

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072844.D
 Acq On : 14 Jun 2022 20:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061422

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 04:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	314680	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	569352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	523192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	201026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	236690	48.565	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.140%		
35) Dibromofluoromethane	8.016	113	176771	50.148	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.300%		
50) Toluene-d8	10.439	98	705472	50.712	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.727	95	246237	52.730	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	119189	44.231	ug/l	95
3) Chloromethane	2.293	50	133024	49.122	ug/l	99
4) Vinyl Chloride	2.434	62	109945	48.036	ug/l	96
5) Bromomethane	2.822	94	49973	45.942	ug/l	97
6) Chloroethane	2.993	64	73617	51.014	ug/l	99
7) Trichlorofluoromethane	3.357	101	217887	44.795	ug/l	97
8) Diethyl Ether	3.816	74	106018	46.026	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	134588	43.462	ug/l	94
10) Methyl Iodide	4.416	142	125149	48.321	ug/l	94
11) Tert butyl alcohol	5.369	59	273660	46.340	ug/l	99
12) 1,1-Dichloroethene	4.175	96	123783	42.643	ug/l	91
13) Acrolein	4.034	56	132444	239.155	ug/l	98
14) Allyl chloride	4.834	41	297548	44.412	ug/l	# 93
15) Acrylonitrile	5.545	53	670186	234.760	ug/l	99
16) Acetone	4.281	43	622668	228.597	ug/l	94
17) Carbon Disulfide	4.522	76	248742	48.245	ug/l	100
18) Methyl Acetate	4.845	43	329479	49.709	ug/l	# 90
19) Methyl tert-butyl Ether	5.610	73	573629	46.629	ug/l	100
20) Methylene Chloride	5.087	84	175743	50.772	ug/l	92
21) trans-1,2-Dichloroethene	5.586	96	134991	49.455	ug/l	99
22) Diisopropyl ether	6.492	45	648638	46.980	ug/l	94
23) Vinyl Acetate	6.428	43	2867672	240.624	ug/l	95
24) 1,1-Dichloroethane	6.381	63	317943	46.504	ug/l	99
25) 2-Butanone	7.328	43	1001174	231.957	ug/l	91
26) 2,2-Dichloropropane	7.322	77	219541	43.035	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	184953	46.041	ug/l	94
28) Bromochloromethane	7.651	49	154225	47.315	ug/l	# 81
29) Tetrahydrofuran	7.680	42	637302	231.317	ug/l	87
30) Chloroform	7.810	83	322432	46.938	ug/l	99
31) Cyclohexane	8.092	56	246253	49.248	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	270271	47.126	ug/l	98
36) 1,1-Dichloropropene	8.216	75	208531	44.295	ug/l	98
37) Ethyl Acetate	7.410	43	373763	47.057	ug/l	94
38) Carbon Tetrachloride	8.204	117	219364	46.677	ug/l	93
39) Methylcyclohexane	9.457	83	240192	44.940	ug/l	94
40) Benzene	8.457	78	688895	46.291	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	200915	49.338	ug/l #	81
42) 1,2-Dichloroethane	8.527	62	267892	46.499	ug/l	97
43) Isopropyl Acetate	8.557	43	558578	47.731	ug/l #	92
44) Trichloroethene	9.216	130	166810	46.118	ug/l	96
45) 1,2-Dichloropropane	9.486	63	190785	46.053	ug/l	99
46) Dibromomethane	9.574	93	127028	47.608	ug/l	89
47) Bromodichloromethane	9.757	83	262695	48.538	ug/l	99
48) Methyl methacrylate	9.557	41	275112	49.312	ug/l	88
49) 1,4-Dioxane	9.569	88	106836	944.154	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1978142	246.623	ug/l	91
52) Toluene	10.504	92	438887	47.476	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	279591	51.417	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	296327	49.652	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	194018	46.605	ug/l	97
56) Ethyl methacrylate	10.757	69	346440	49.892	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	333718	46.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	742866	268.171	ug/l	94
59) 2-Hexanone	11.080	43	1512240	251.117	ug/l	89
60) Dibromochloromethane	11.233	129	200288	51.064	ug/l	100
61) 1,2-Dibromoethane	11.345	107	196683	48.142	ug/l	100
64) Tetrachloroethene	10.974	164	147857	44.052	ug/l	93
65) Chlorobenzene	11.768	112	469920	45.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	180781	45.998	ug/l	99
67) Ethyl Benzene	11.839	91	875811	47.077	ug/l	97
68) m/p-Xylenes	11.951	106	627288	95.208	ug/l	93
69) o-Xylene	12.274	106	324768	46.579	ug/l	94
70) Styrene	12.292	104	531433	50.579	ug/l	97
71) Bromoform	12.457	173	144572	50.695	ug/l #	99
73) Isopropylbenzene	12.574	105	862945	46.697	ug/l	99
74) N-amyl acetate	12.386	43	438657	49.224	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	310393	44.551	ug/l	100
76) 1,2,3-Trichloropropane	12.880	75	259798m	44.805	ug/l	
77) Bromobenzene	12.857	156	186662	44.544	ug/l	80
78) n-propylbenzene	12.915	91	950733	47.160	ug/l	97
79) 2-Chlorotoluene	13.004	91	607283	46.185	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	688625	46.905	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.627	75	91681	49.171	ug/l	91
82) 4-Chlorotoluene	13.104	91	549427	45.643	ug/l	97
83) tert-Butylbenzene	13.321	119	612865	46.200	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	670694	47.211	ug/l	96
85) sec-Butylbenzene	13.498	105	852073	48.060	ug/l	98
86) p-Isopropyltoluene	13.609	119	669377	48.448	ug/l	98
87) 1,3-Dichlorobenzene	13.609	146	315815	46.318	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	310813	45.038	ug/l	99
89) n-Butylbenzene	13.939	91	547434	49.260	ug/l	99
90) Hexachloroethane	14.209	117	135671	49.457	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	319179	45.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	66211	47.569	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	161820	48.992	ug/l	97
94) Hexachlorobutadiene	15.368	225	70112	46.038	ug/l	98
95) Naphthalene	15.503	128	624126	49.363	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	166507	49.066	ug/l	97

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Response via : Initial Calibration

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

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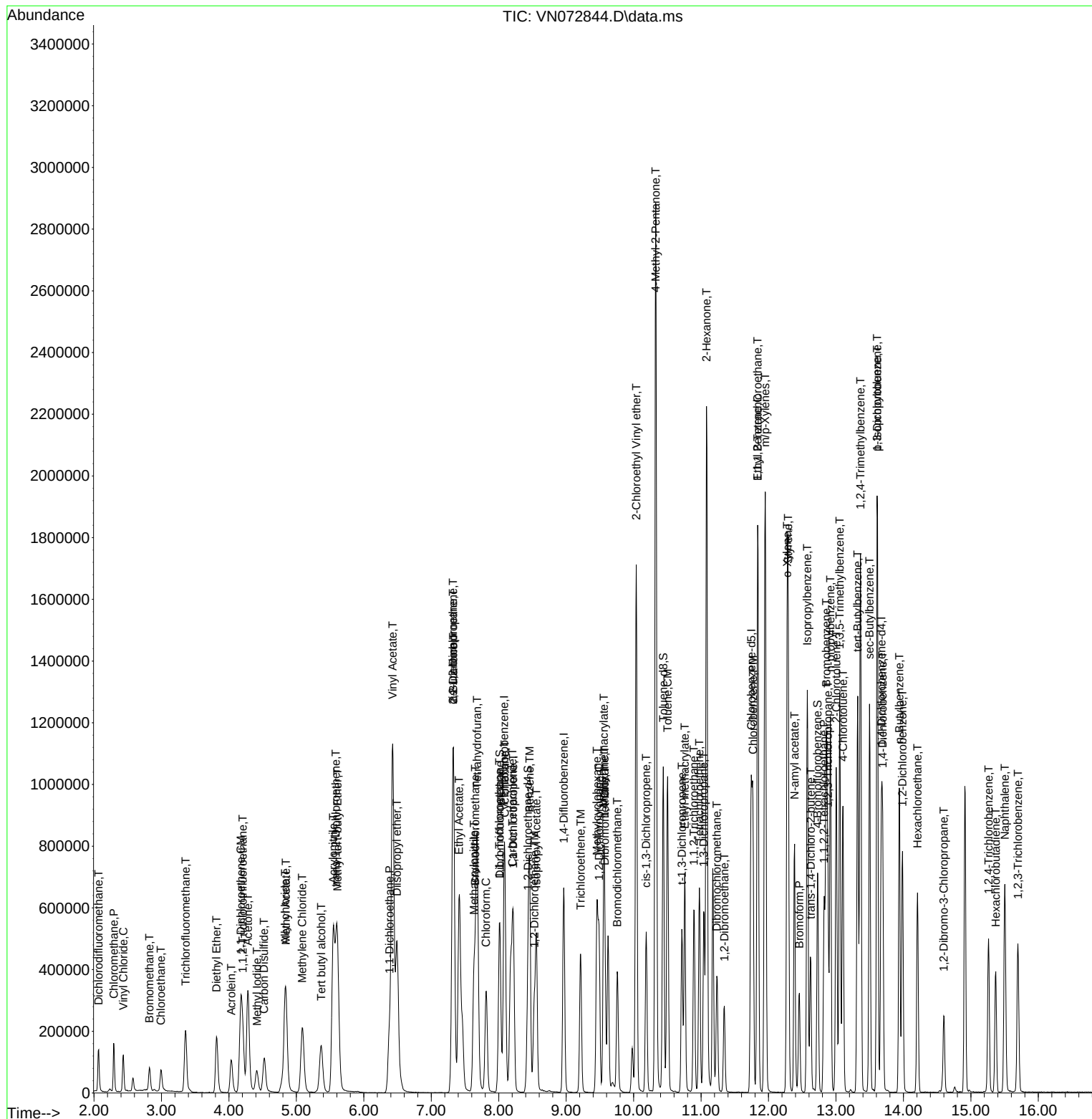
Quant Time: Jun 15 04:35:21 2022

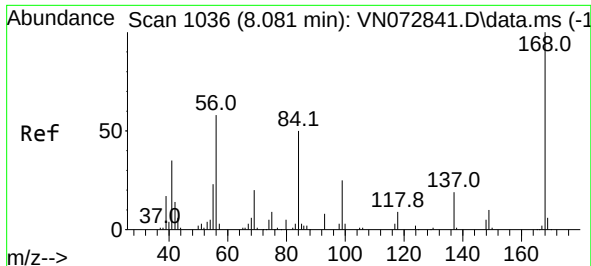
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M

Quant Title : SW846 8260

QLast Update : Wed Jun 15 04:13:32 2022

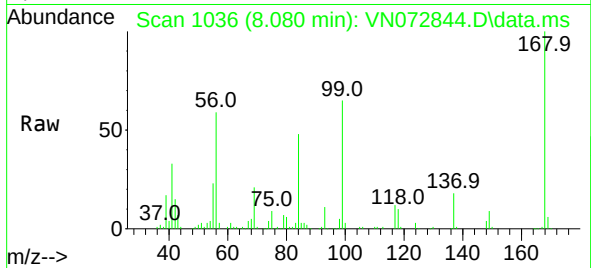
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072844.D
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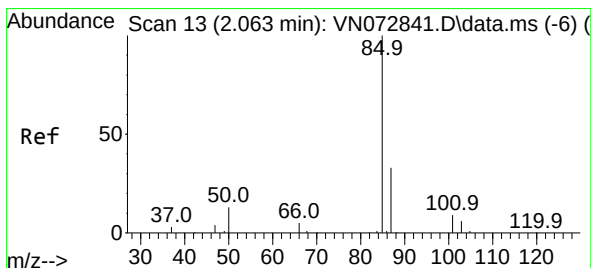
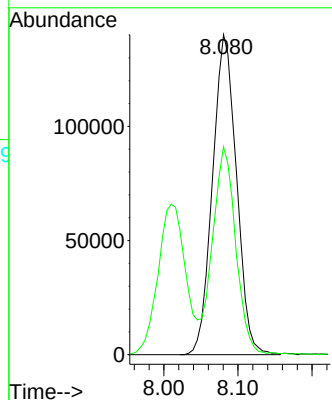
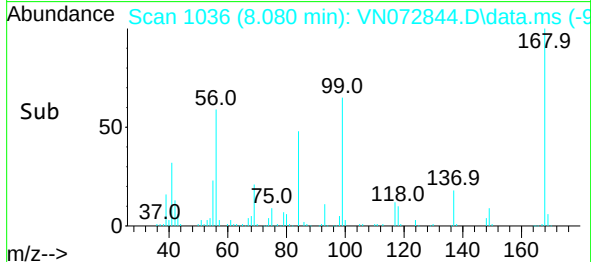
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Tgt Ion:168 Resp: 314680
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5

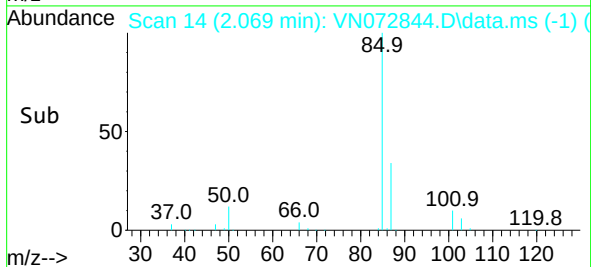
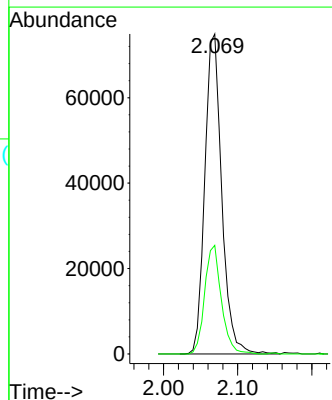
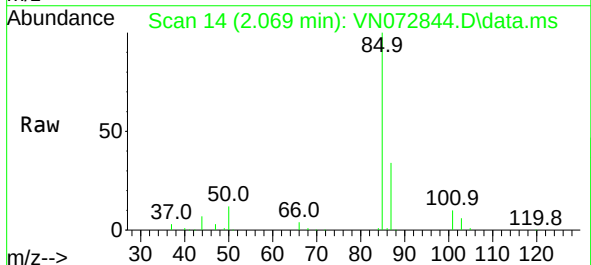
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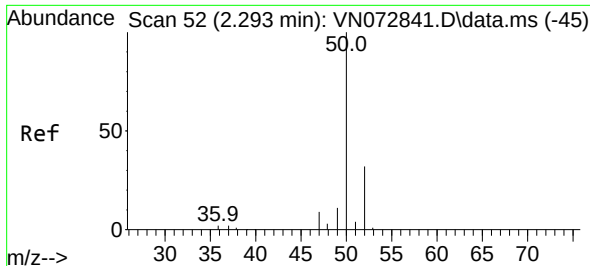
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#2
Dichlorodifluoromethane
Concen: 44.231 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

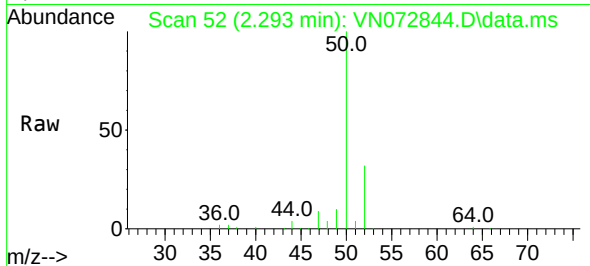
Tgt Ion: 85 Resp: 119189
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.1





#3
Chloromethane
Concen: 49.122 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

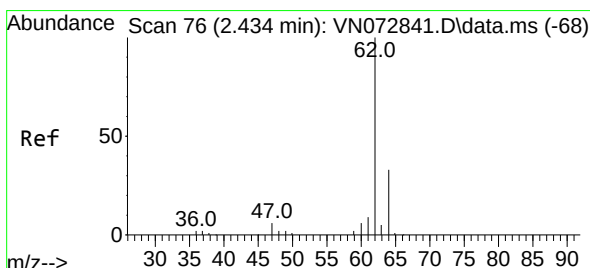
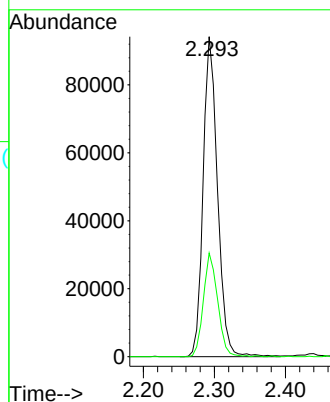
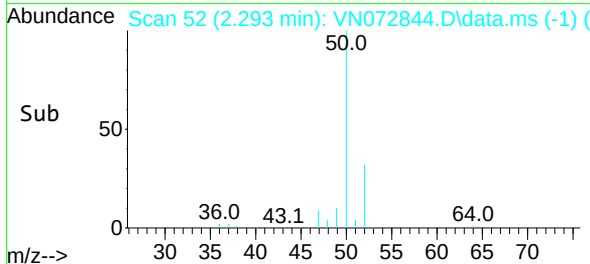
Instrument :
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Tgt Ion: 50 Resp: 133024
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

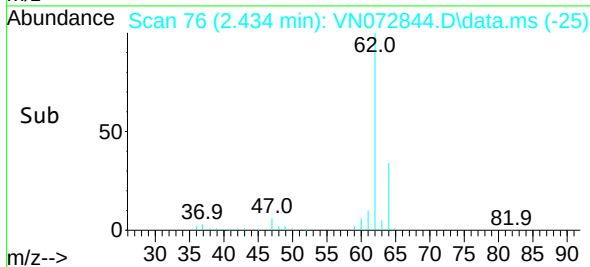
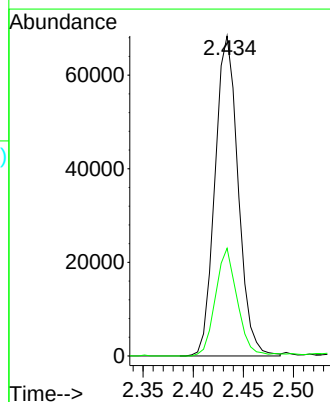
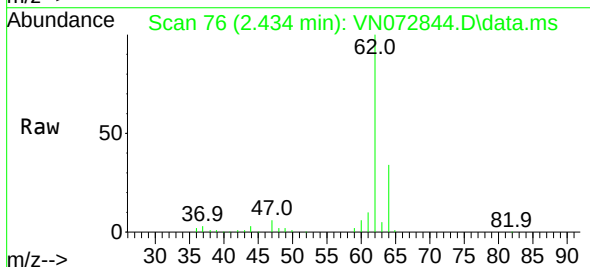
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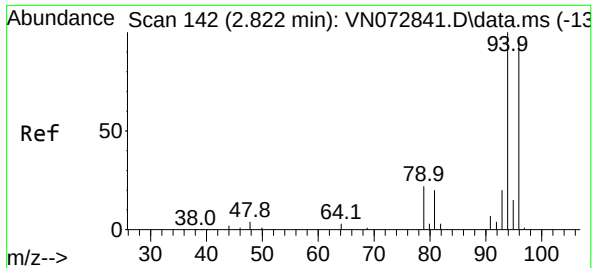
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#4
Vinyl Chloride
Concen: 48.036 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

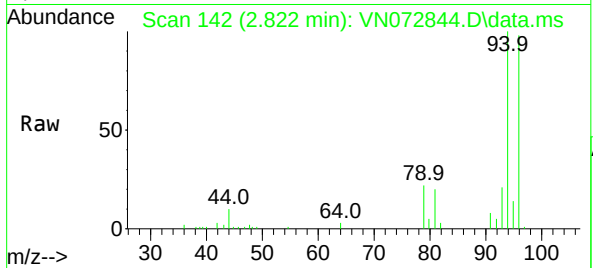
Tgt Ion: 62 Resp: 109945
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4





#5
Bromomethane
Concen: 45.942 ug/l
RT: 2.822 min Scan# 142
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

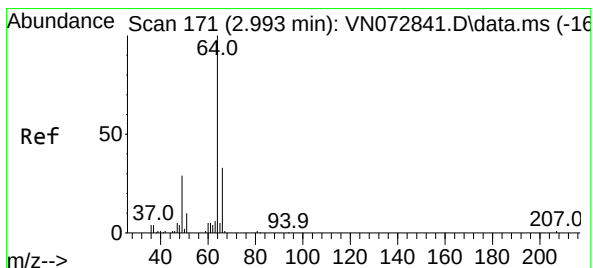
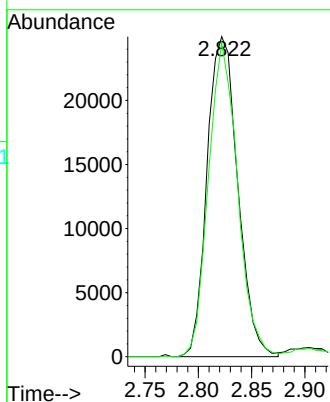
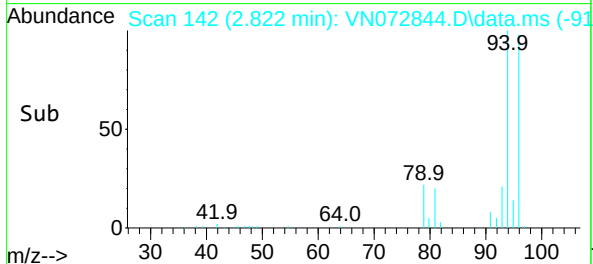
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Tgt Ion: 94 Resp: 4997
Ion Ratio Lower Upper
94 100
96 98.1 76.0 114.0

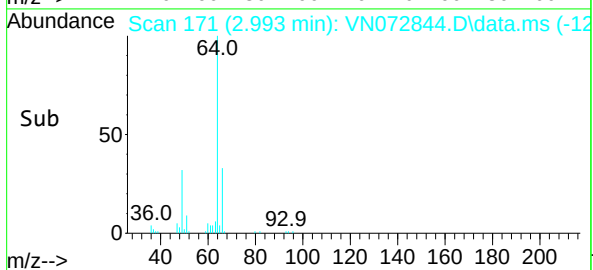
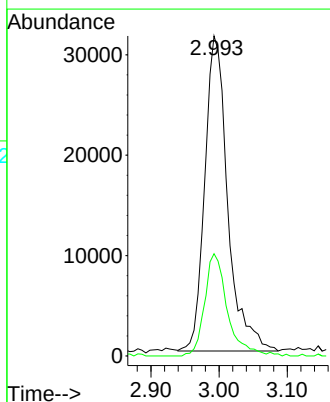
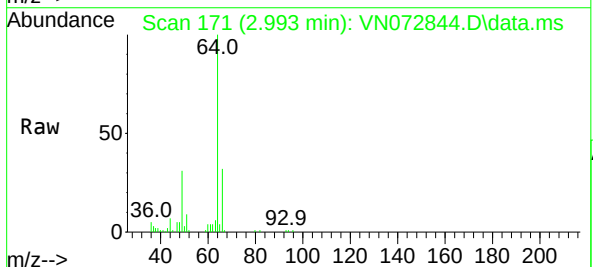
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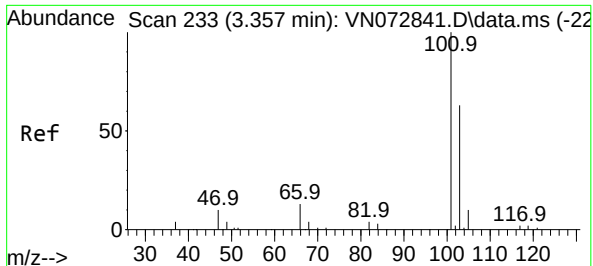
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#6
Chloroethane
Concen: 51.014 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

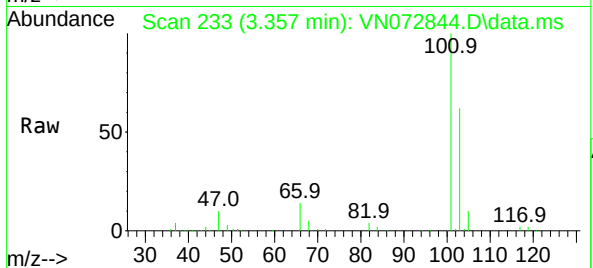
Tgt Ion: 64 Resp: 73617
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 44.795 ug/l
 RT: 3.357 min Scan# 21788
 Delta R.T. 0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12

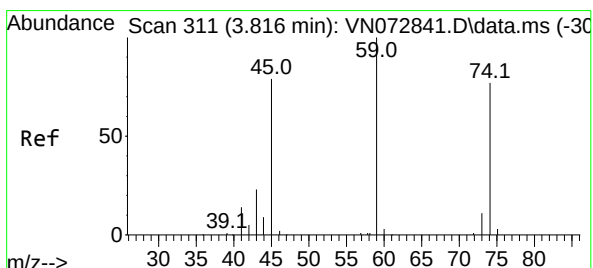
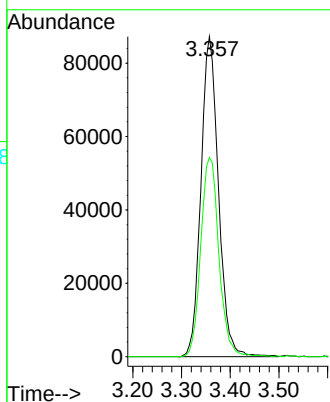
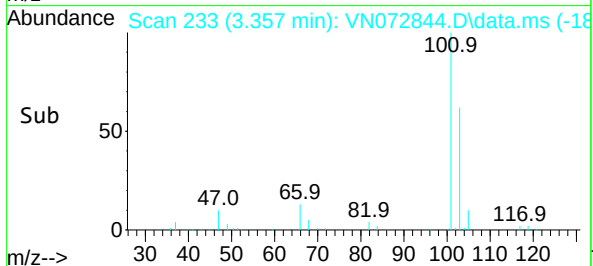
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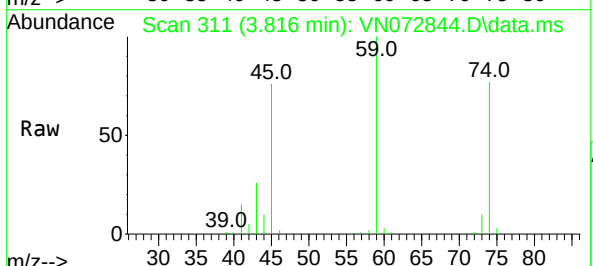
Tgt Ion:101 Resp: 21788
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.5 77.3

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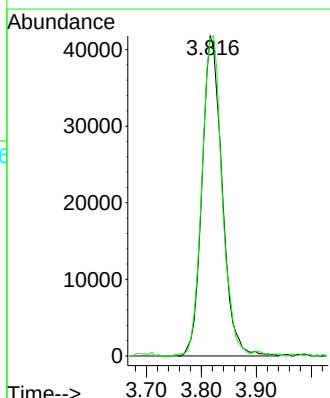
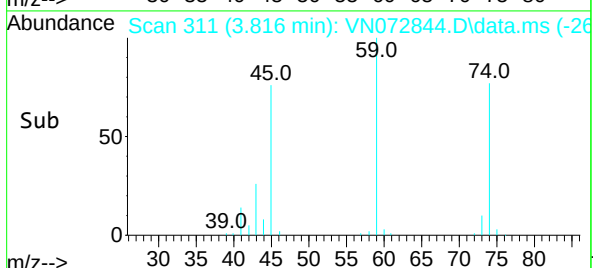
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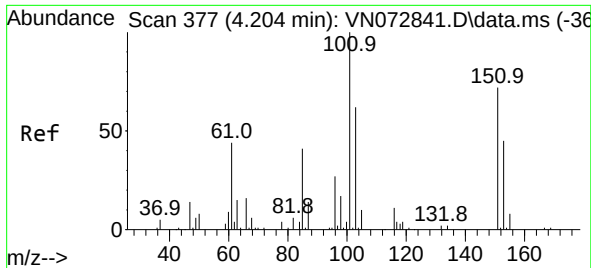


#8
 Diethyl Ether
 Concen: 46.026 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12



Tgt Ion: 74 Resp: 106018
 Ion Ratio Lower Upper
 74 100
 45 100.9 42.9 128.5





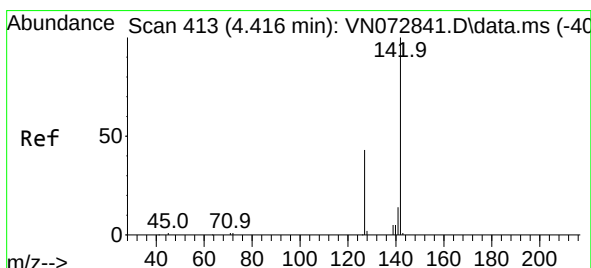
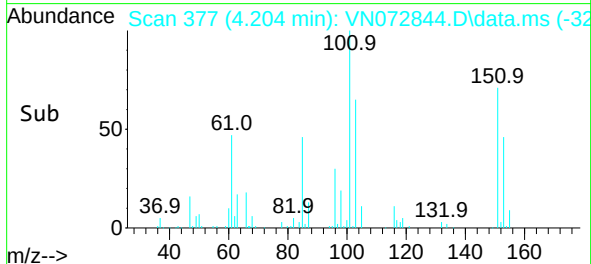
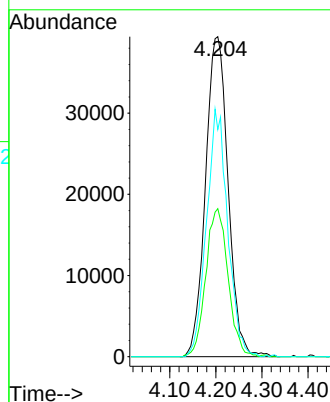
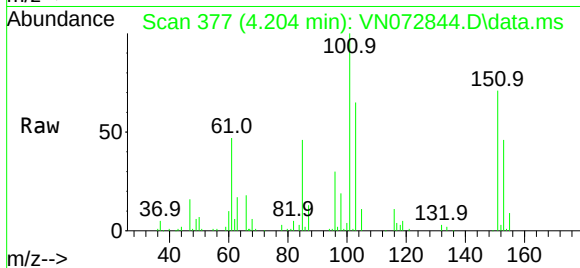
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.462 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422

Tgt Ion:101 Resp: 13458
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 72.3 63.0 94.4

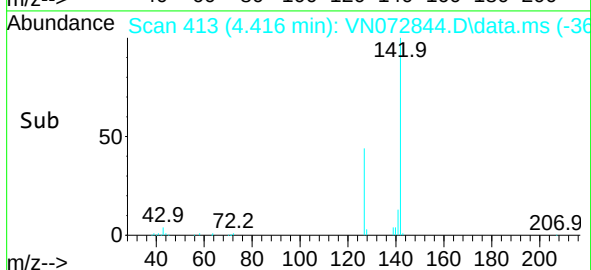
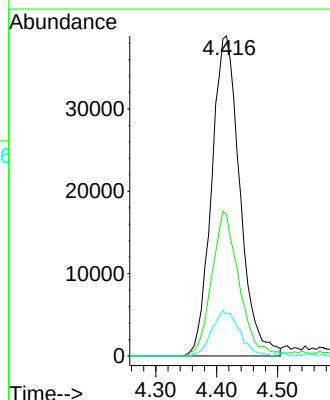
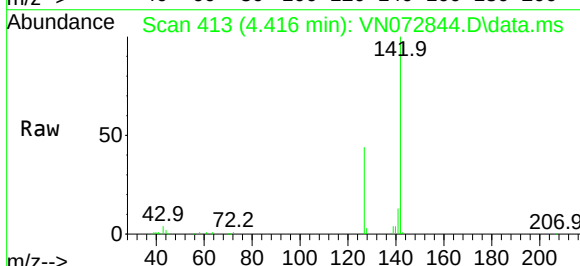
Manual Integrations
APPROVED

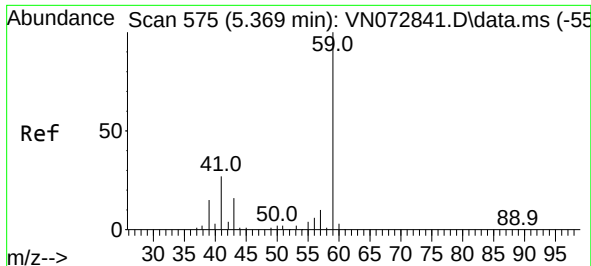
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 48.321 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

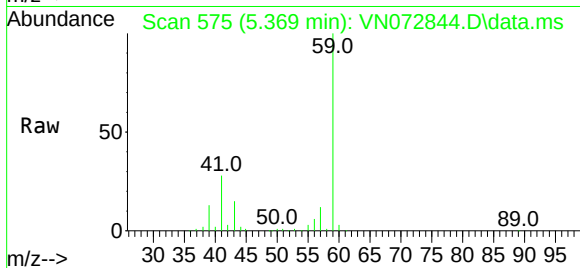
Tgt Ion:142 Resp: 125149
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 46.340 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

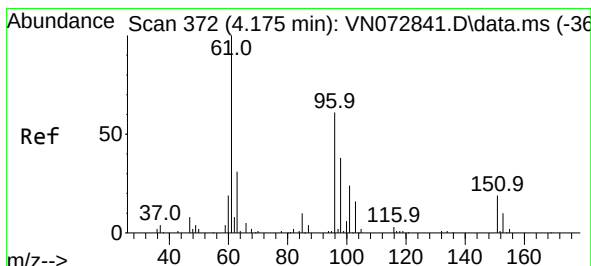
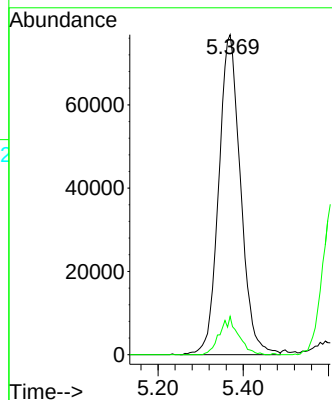
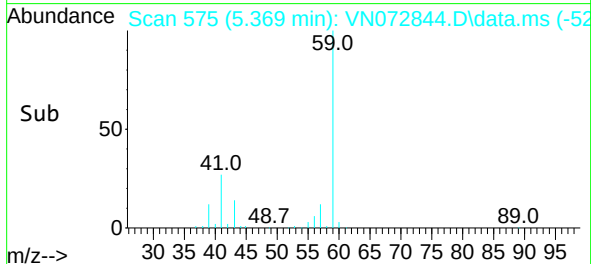
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 59 Resp: 273660
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

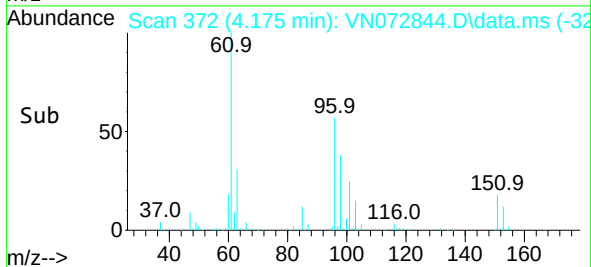
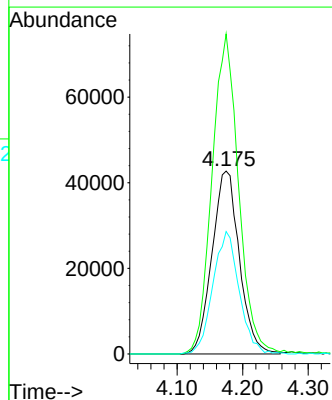
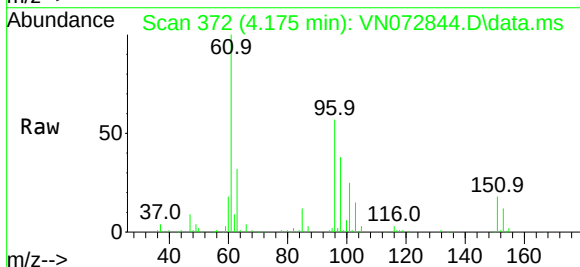
Manual Integrations
APPROVED

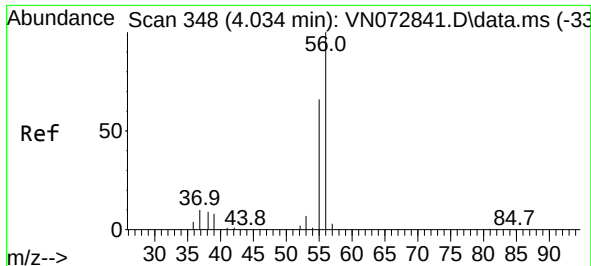
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#12
1,1-Dichloroethene
Concen: 42.643 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

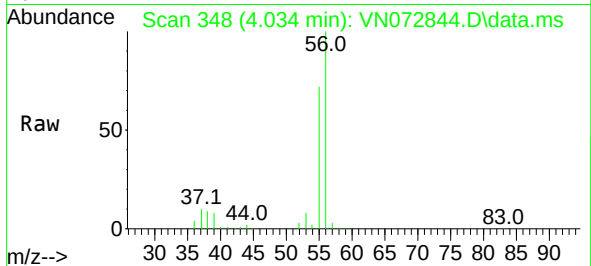
Tgt Ion: 96 Resp: 123783
Ion Ratio Lower Upper
96 100
61 175.0 127.6 191.4
98 67.0 51.2 76.8





#13
Acrolein
Concen: 239.155 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

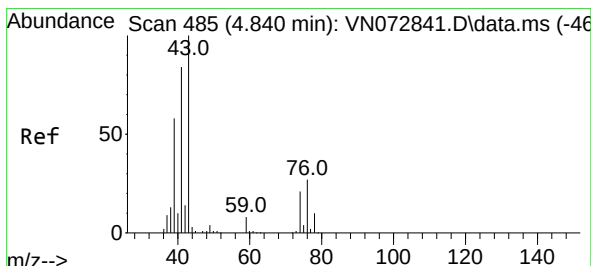
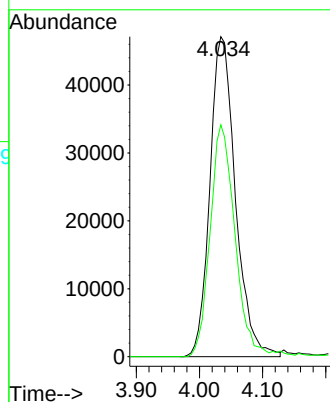
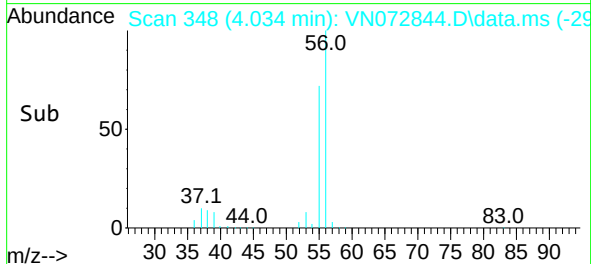
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 56 Resp: 132444
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2

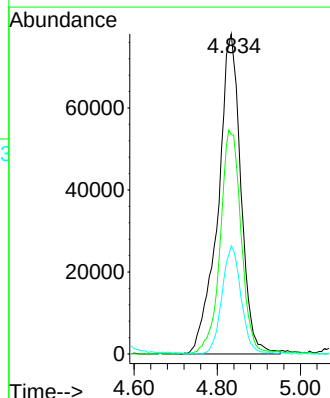
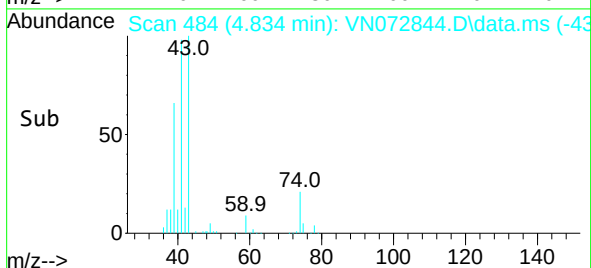
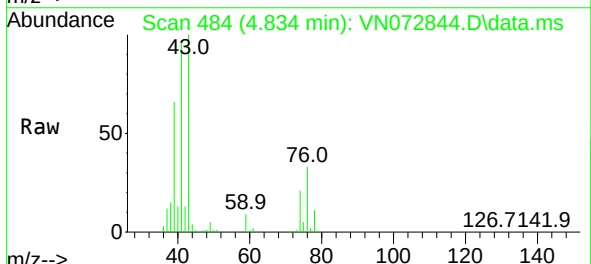
Manual Integrations
APPROVED

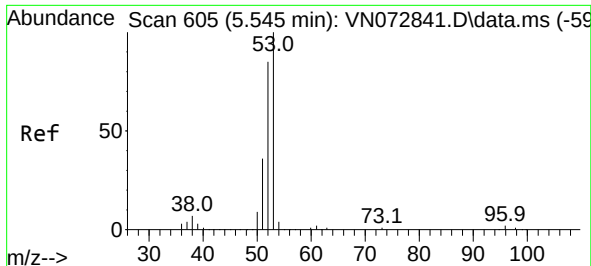
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#14
Allyl chloride
Concen: 44.412 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

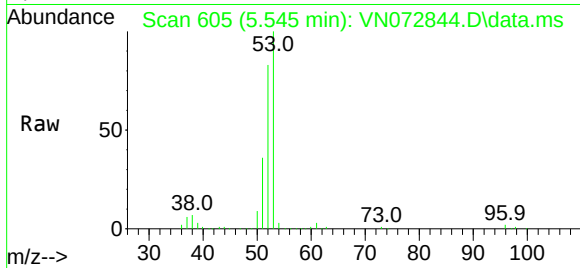
Tgt Ion: 41 Resp: 297548
Ion Ratio Lower Upper
41 100
39 64.1 53.2 79.8
76 28.2 29.9 44.9#





#15
Acrylonitrile
Concen: 234.760 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

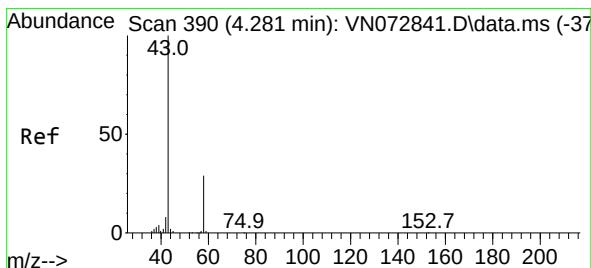
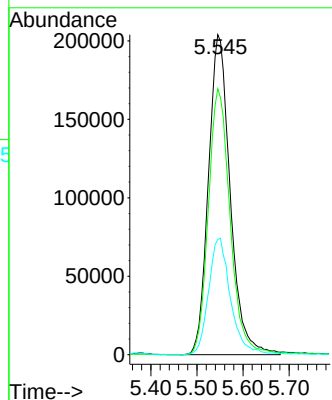
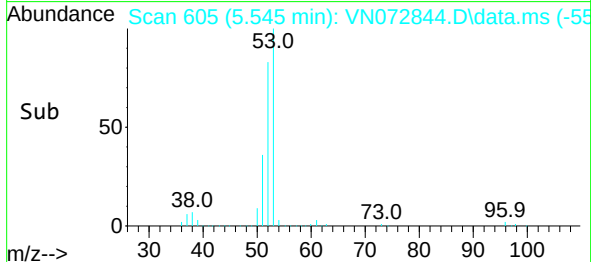
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 53 Resp: 670180
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.9 28.5 42.7

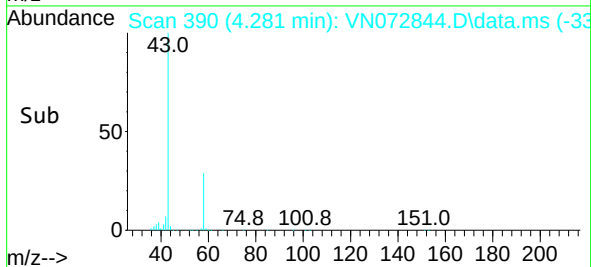
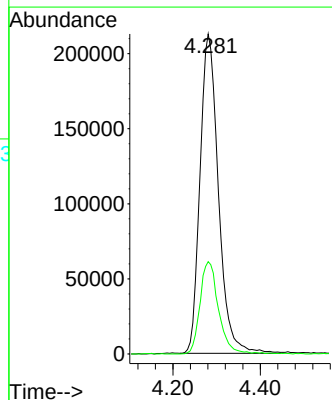
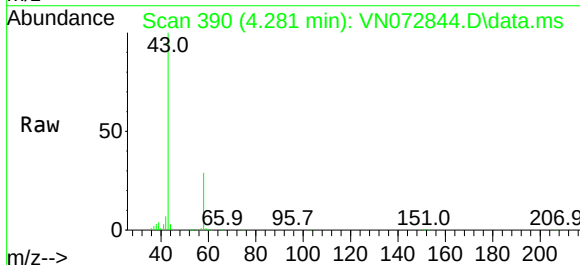
Manual Integrations
APPROVED

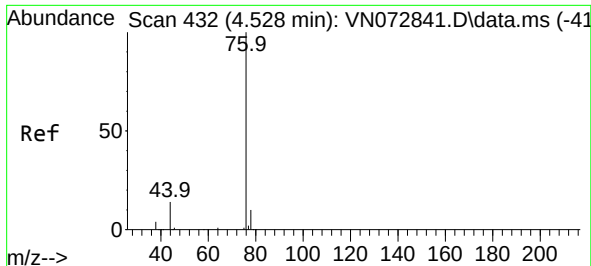
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 228.597 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

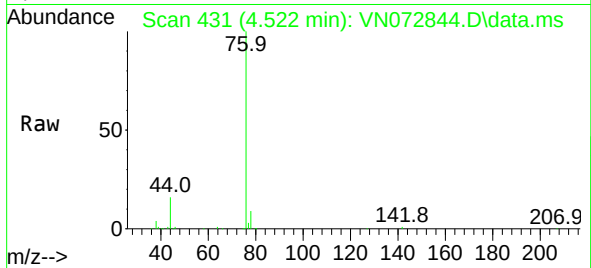
Tgt Ion: 43 Resp: 622668
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#17
Carbon Disulfide
Concen: 48.245 ug/l
RT: 4.522 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

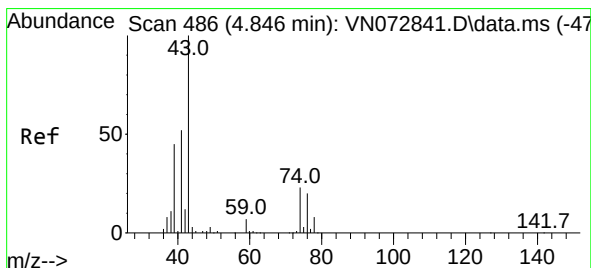
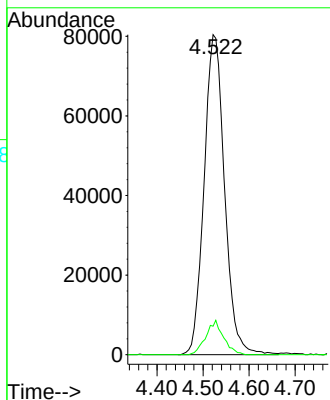
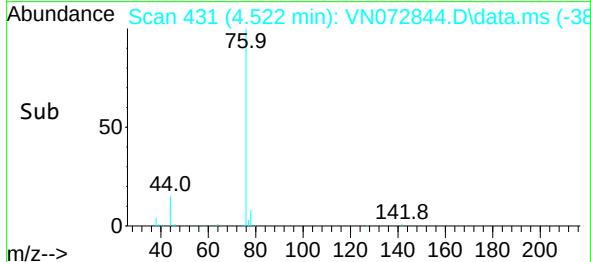
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 76 Resp: 24874
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

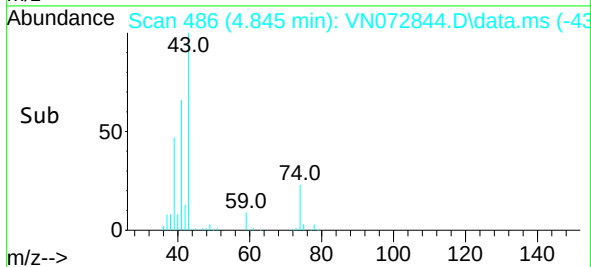
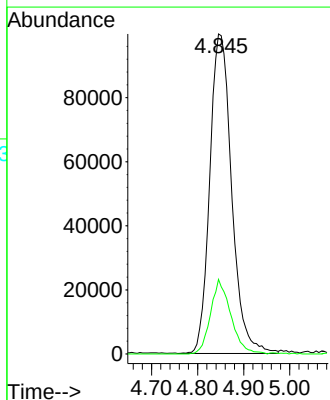
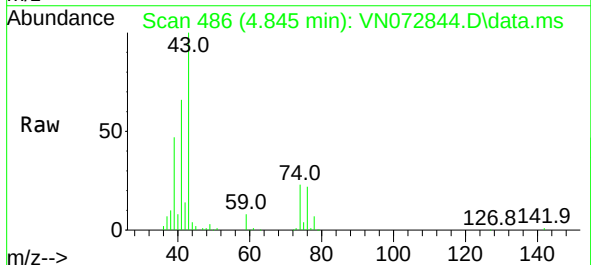
Manual Integrations
APPROVED

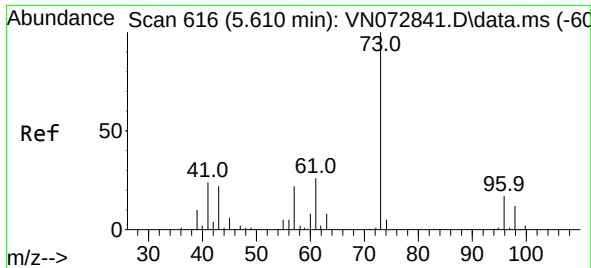
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#18
Methyl Acetate
Concen: 49.709 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

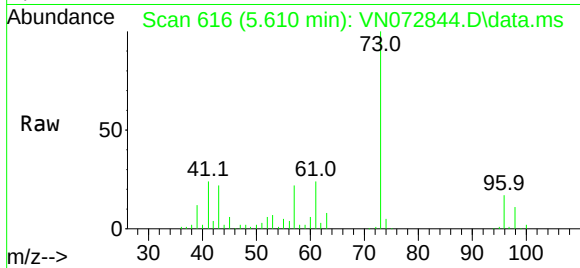
Tgt Ion: 43 Resp: 329479
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 46.629 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

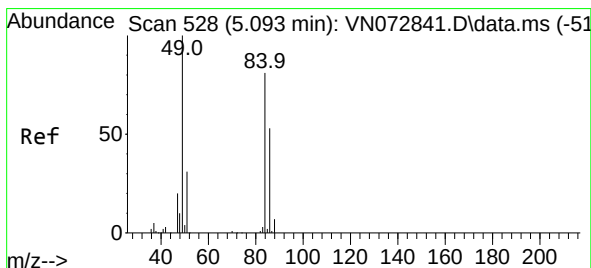
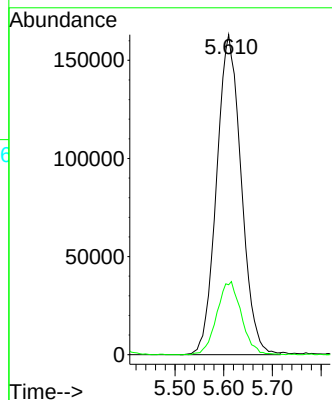
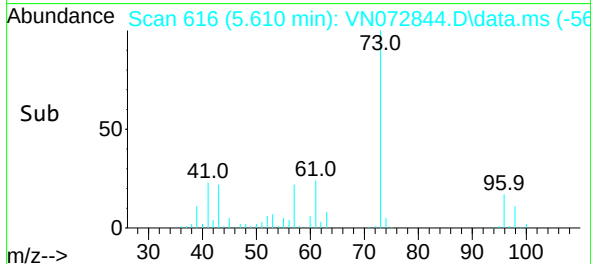
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 73 Resp: 573629
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

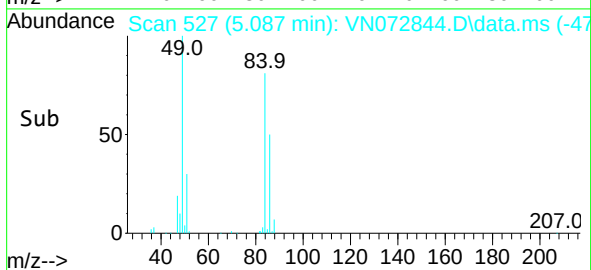
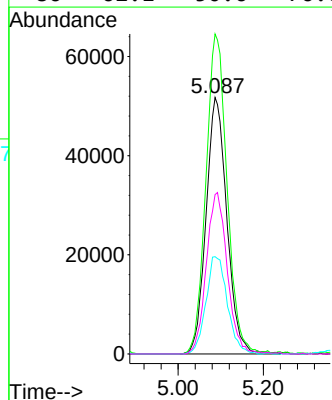
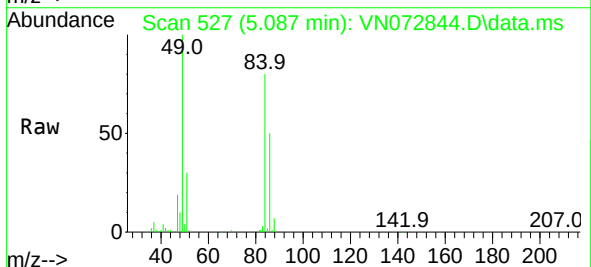
Manual Integrations
APPROVED

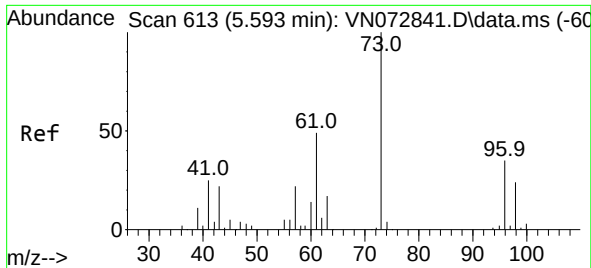
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 50.772 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

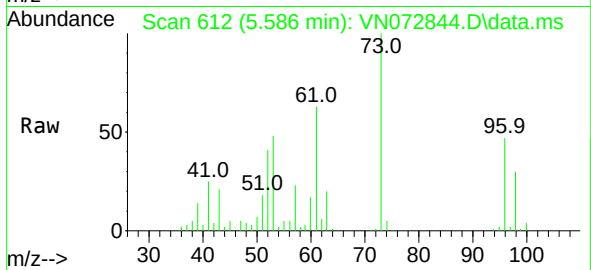
Tgt Ion: 84 Resp: 175743
Ion Ratio Lower Upper
84 100
49 124.8 88.3 132.5
51 37.9 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.455 ug/l
RT: 5.586 min Scan# 613
Delta R.T. -0.007 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

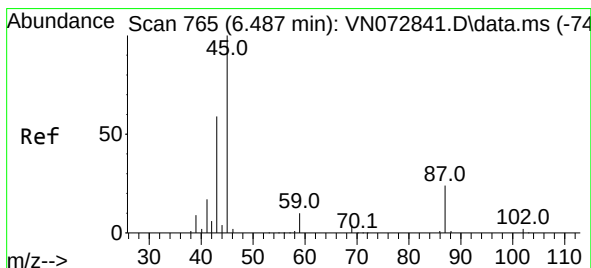
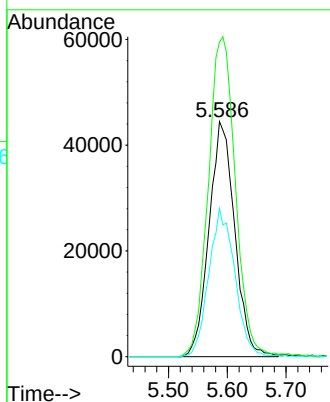
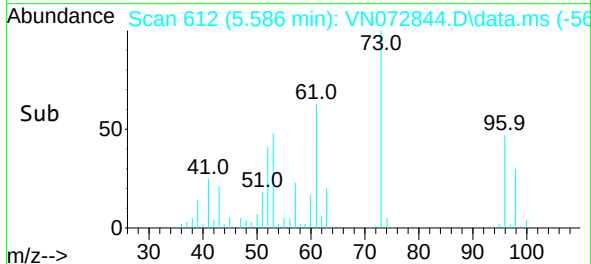
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 96 Resp: 13499
Ion Ratio Lower Upper
96 100
61 133.7 105.8 158.8
98 63.1 50.3 75.5

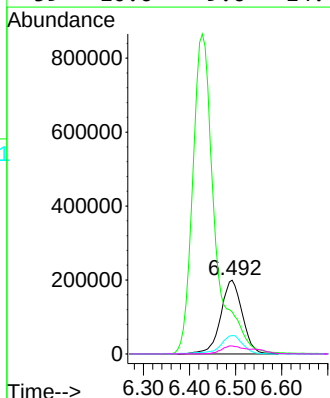
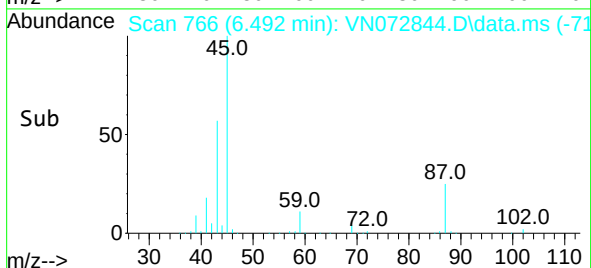
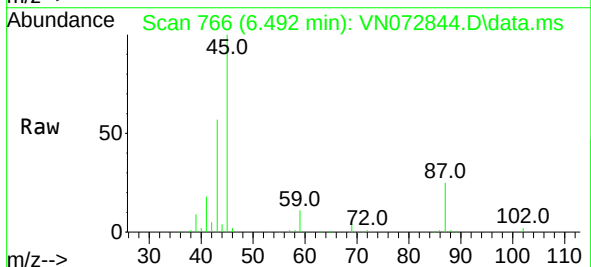
Manual Integrations
APPROVED

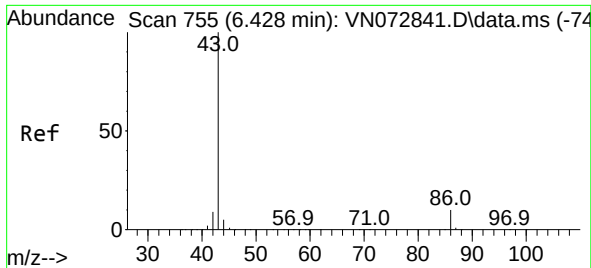
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#22
Diisopropyl ether
Concen: 46.980 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

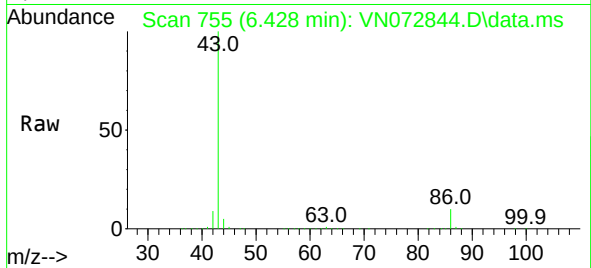
Tgt Ion: 45 Resp: 648638
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 24.9 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 240.624 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12

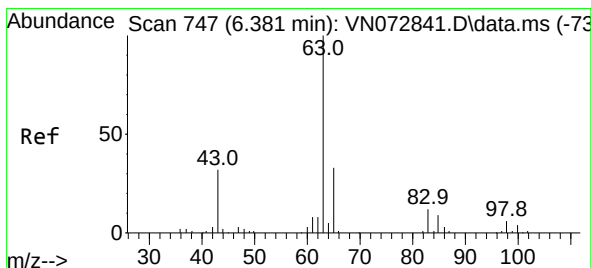
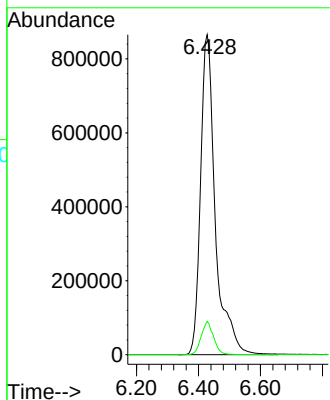
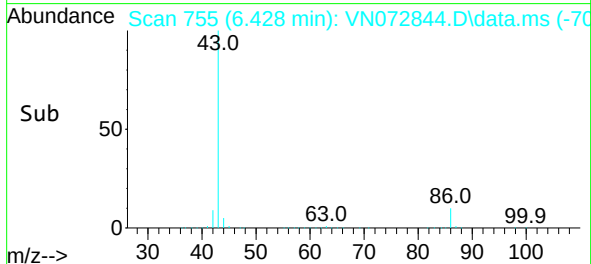
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061422



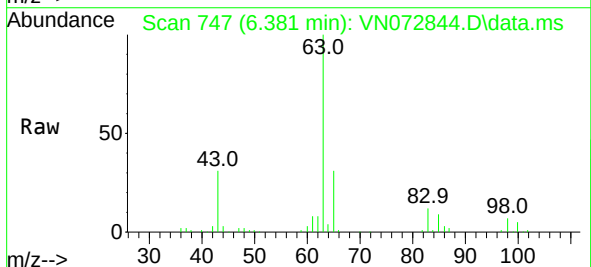
Tgt Ion: 43 Resp: 286767
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

Manual Integrations
 APPROVED

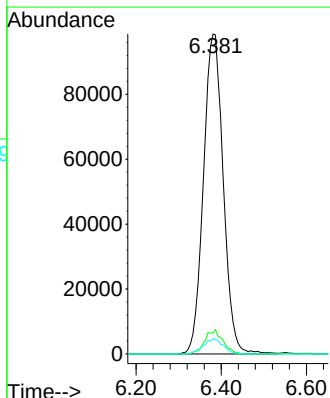
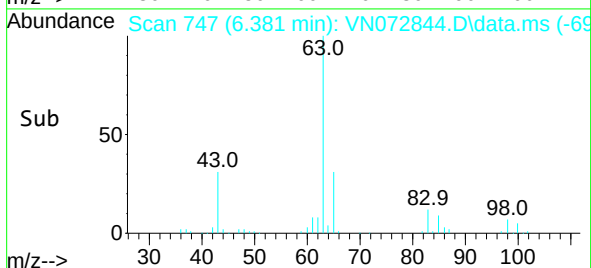
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

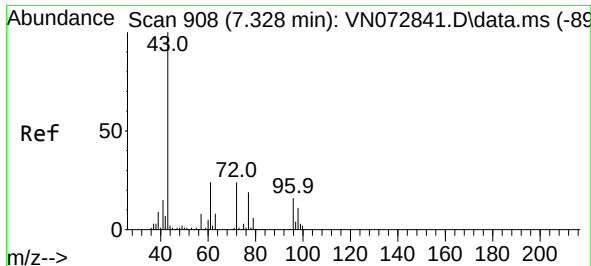


#24
 1,1-Dichloroethane
 Concen: 46.504 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12



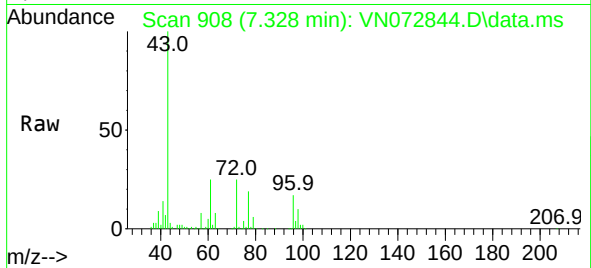
Tgt Ion: 63 Resp: 317943
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 231.957 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

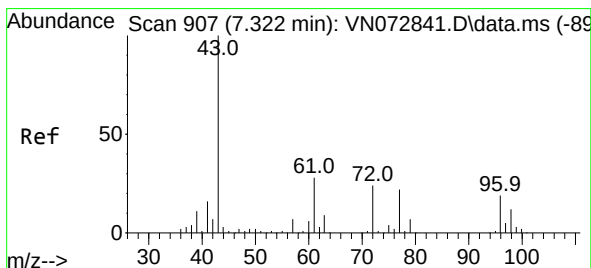
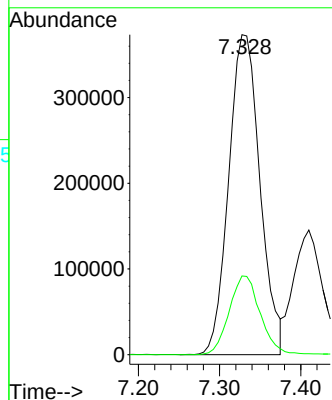
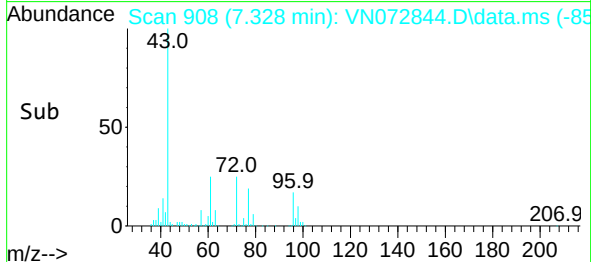
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 43 Resp: 1001174
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

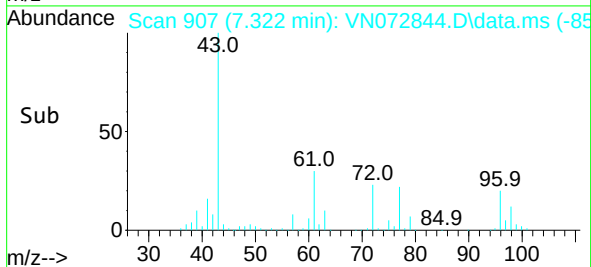
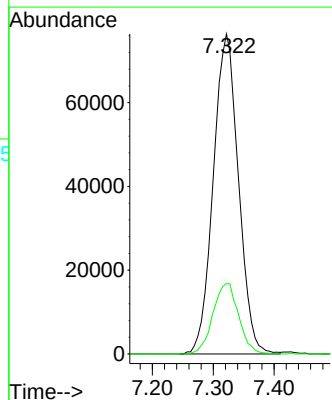
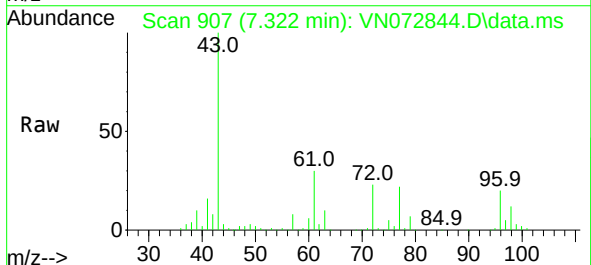
Manual Integrations
APPROVED

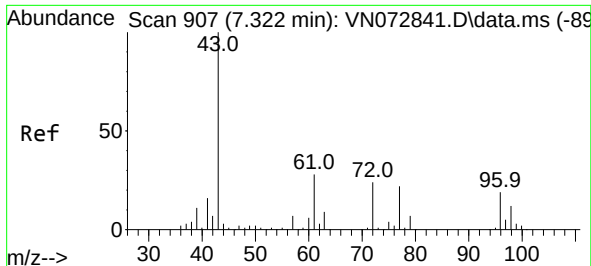
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#26
2,2-Dichloropropane
Concen: 43.035 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

Tgt Ion: 77 Resp: 219541
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





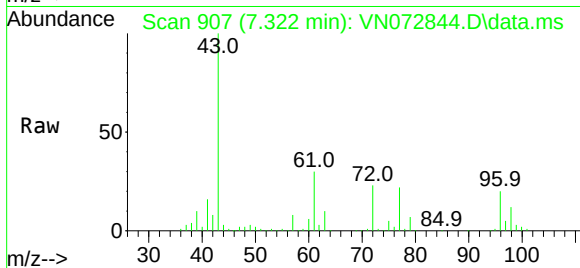
#27
 cis-1,2-Dichloroethene
 Concen: 46.041 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422



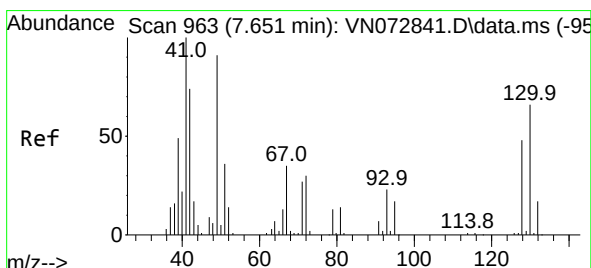
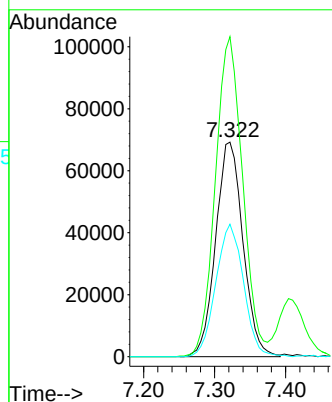
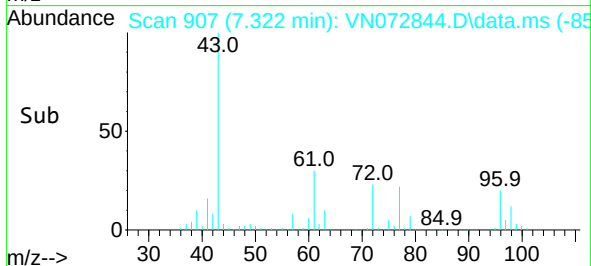
Tgt Ion: 96 Resp: 18495
 Ion Ratio Lower Upper
 96 100
 61 149.1 0.0 280.6
 98 62.7 0.0 128.4

Manual Integrations

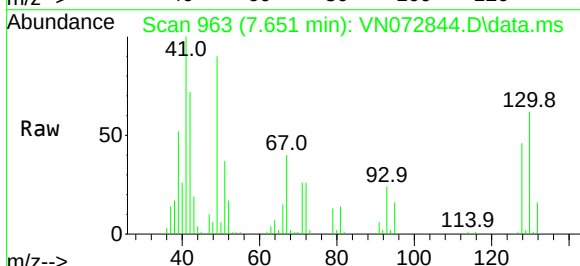
APPROVED

Reviewed By :John Carlone 06/15/2022

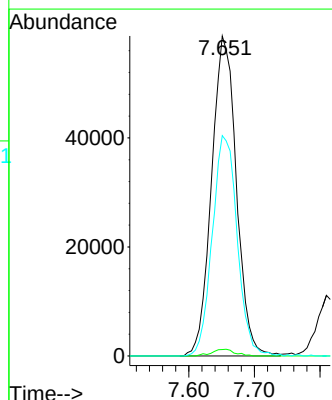
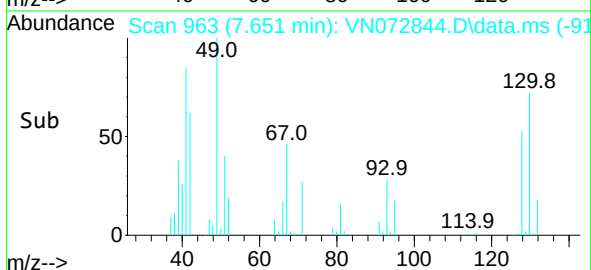
Supervised By :Mahesh Dadoda 06/15/2022

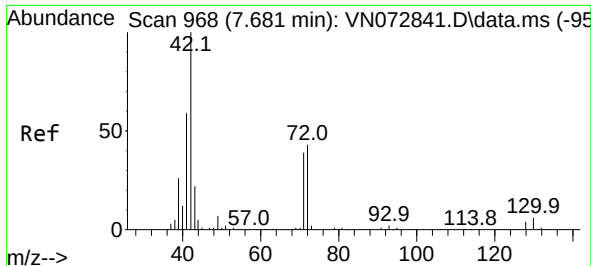


#28
 Bromochloromethane
 Concen: 47.315 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12



Tgt Ion: 49 Resp: 154225
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 69.1 69.7 104.5#





#29

Tetrahydrofuran

Concen: 231.317 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.001 min

Lab File: VN072844.D

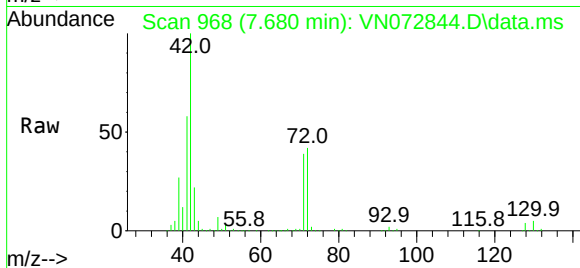
Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422



Tgt Ion: 42 Resp: 637302

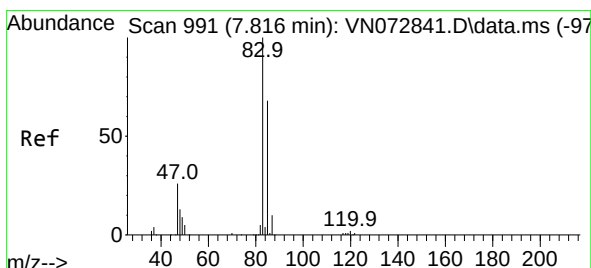
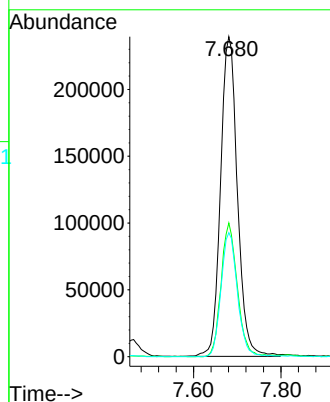
Ion	Ratio	Lower	Upper
42	100		
72	40.4	39.7	59.5
71	37.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 46.938 ug/l

RT: 7.810 min Scan# 990

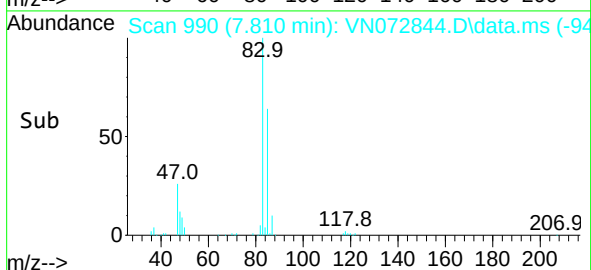
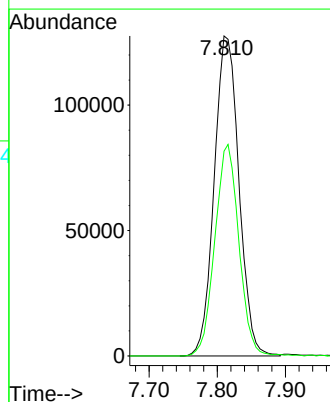
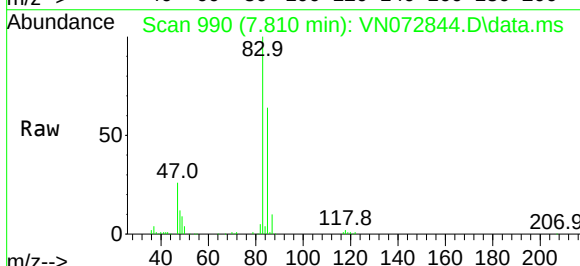
Delta R.T. -0.006 min

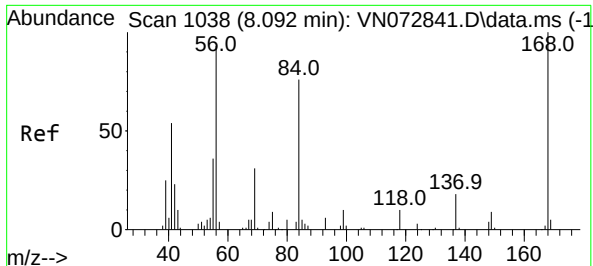
Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

Tgt Ion: 83 Resp: 322432

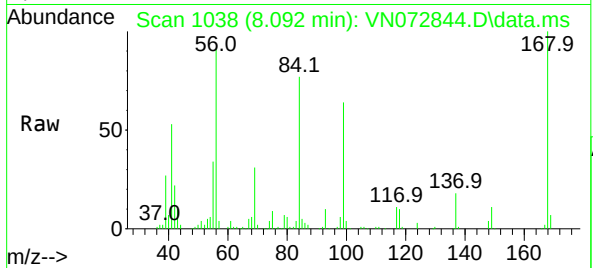
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8





#31
Cyclohexane
Concen: 49.248 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

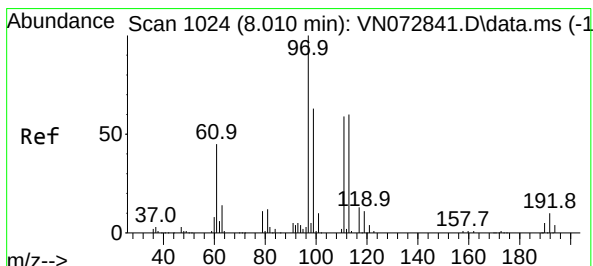
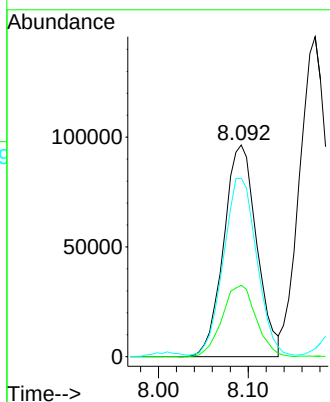
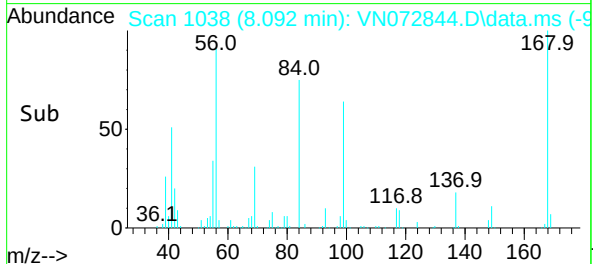
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



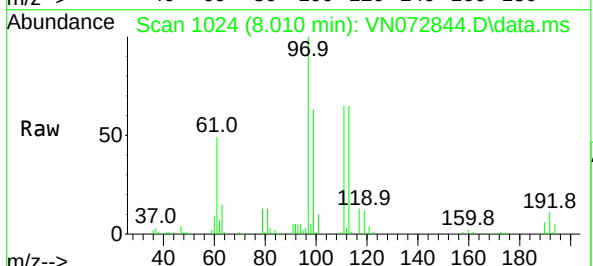
Tgt Ion: 56 Resp: 24625
Ion Ratio Lower Upper
56 100
69 33.7 27.8 41.8
84 82.7 76.9 115.3

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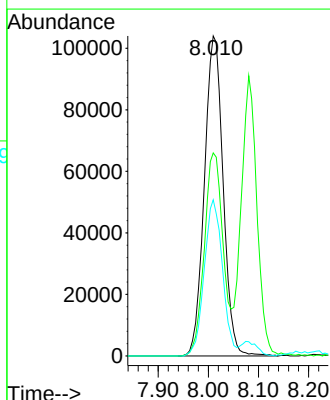
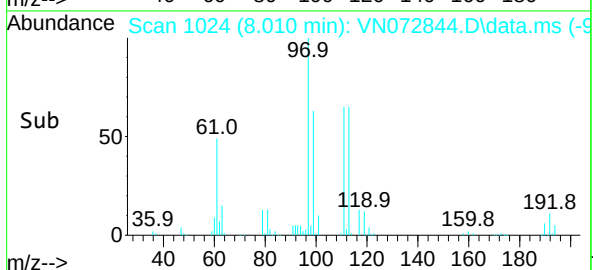
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

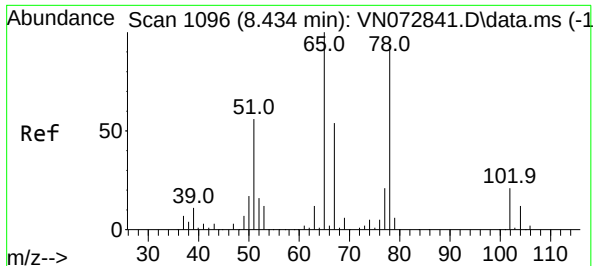


#32
1,1,1-Trichloroethane
Concen: 47.126 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



Tgt Ion: 97 Resp: 270271
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 47.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.565 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422

Tgt Ion: 65 Resp: 236690

Ion Ratio Lower Upper

65 100

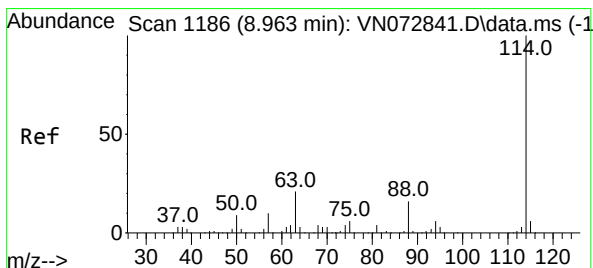
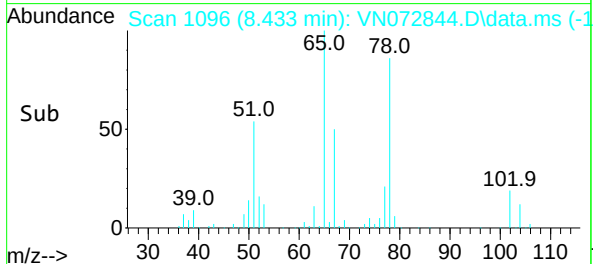
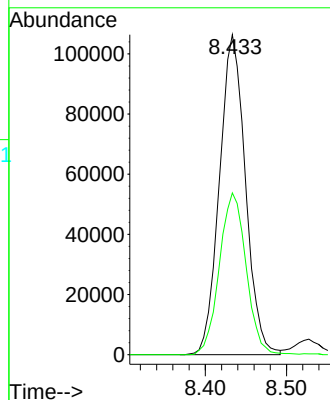
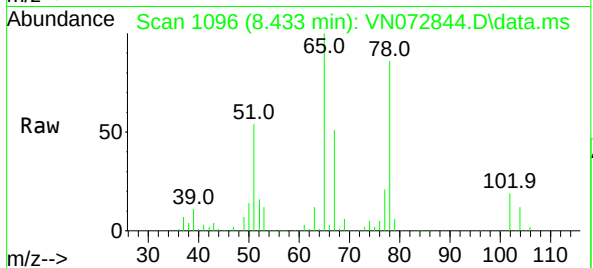
67 52.0 0.0 104.8

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: VN072844.D

Acq: 14 Jun 2022 20:12

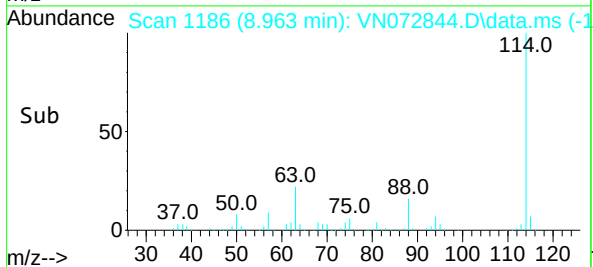
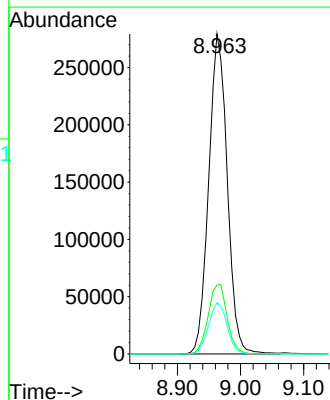
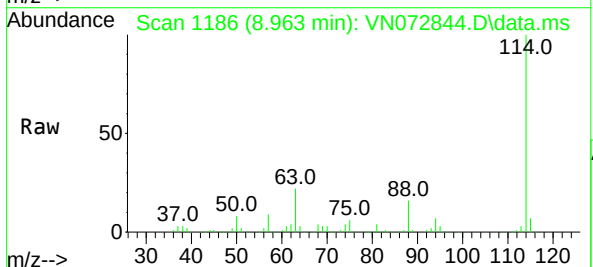
Tgt Ion:114 Resp: 569352

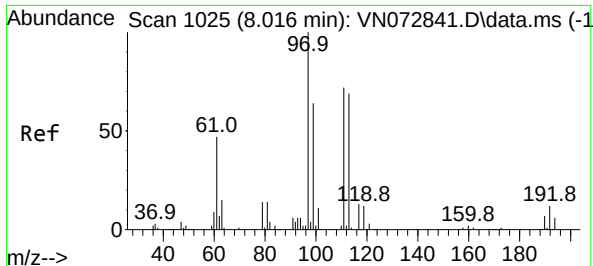
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.148 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422

Tgt Ion: 113 Resp: 17677

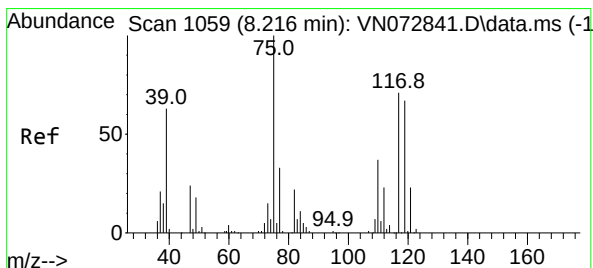
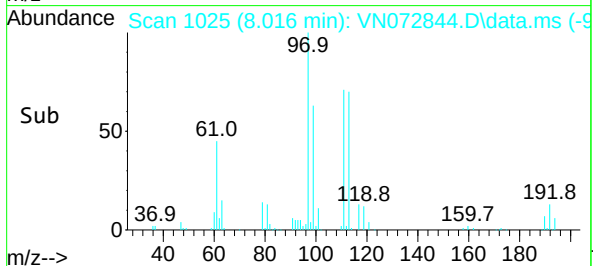
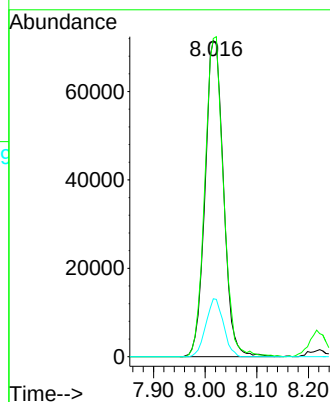
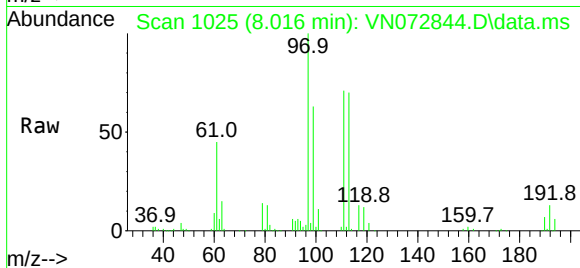
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	17.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 44.295 ug/l

RT: 8.216 min Scan# 1059

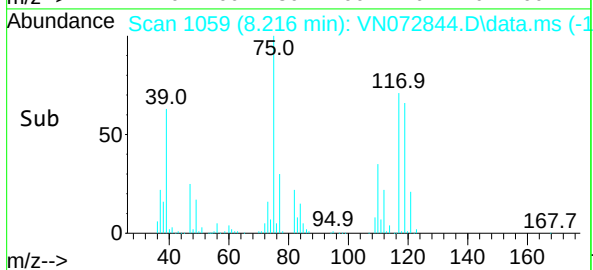
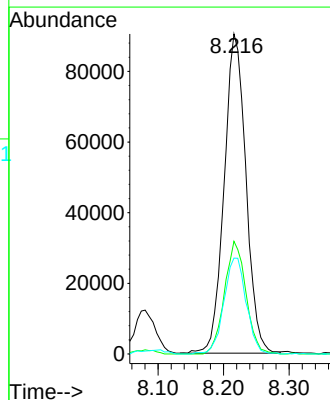
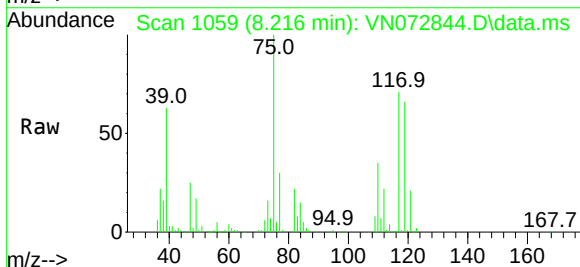
Delta R.T. -0.000 min

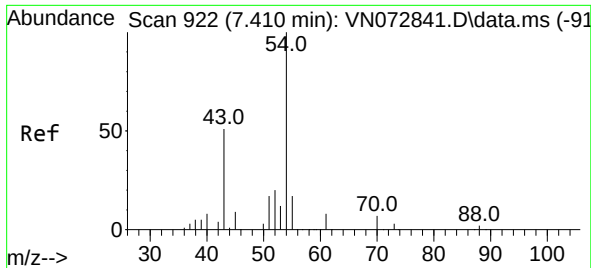
Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

Tgt Ion: 75 Resp: 208531

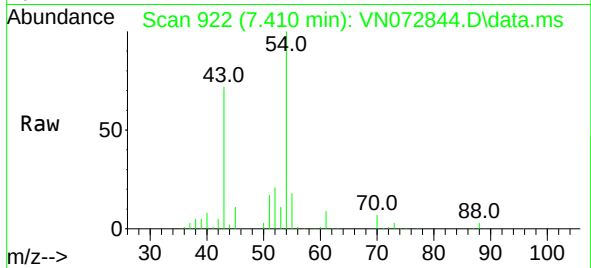
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 47.057 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

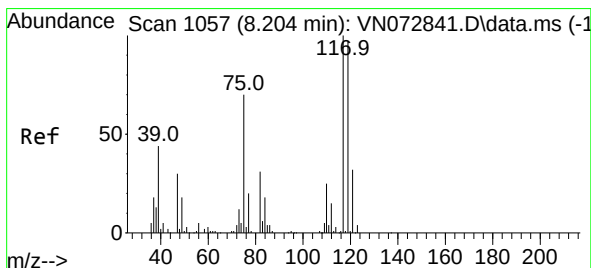
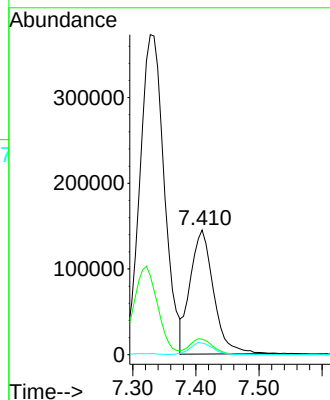
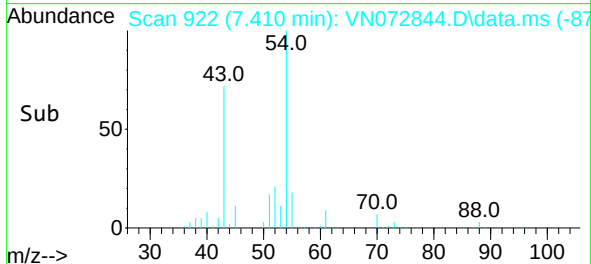
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 43 Resp: 37376
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.5 9.3 13.9

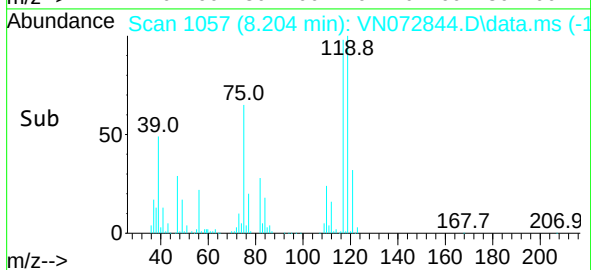
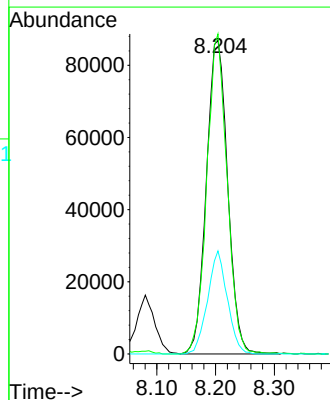
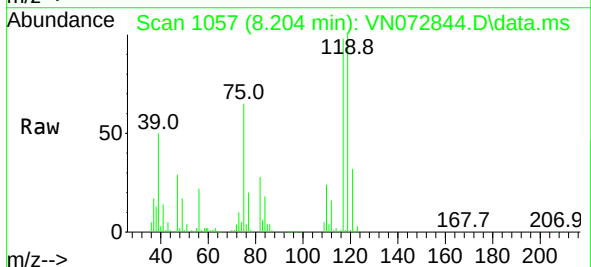
Manual Integrations
APPROVED

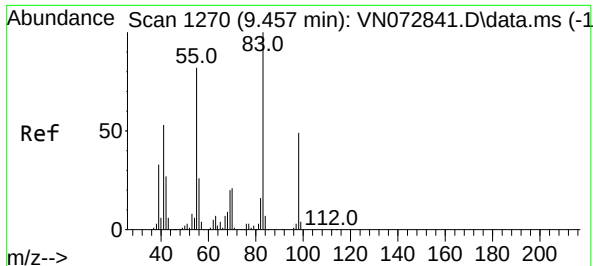
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#38
Carbon Tetrachloride
Concen: 46.677 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

Tgt Ion:117 Resp: 219364
Ion Ratio Lower Upper
117 100
119 102.1 75.8 113.8
121 32.9 24.6 37.0





#39

Methylcyclohexane

Concen: 44.940 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072844.D

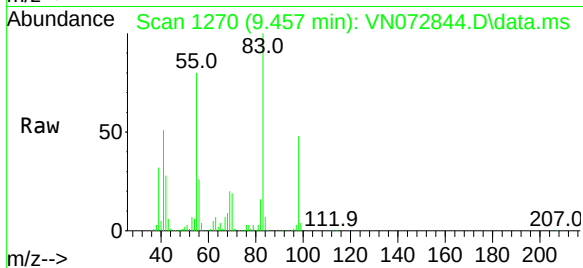
Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422



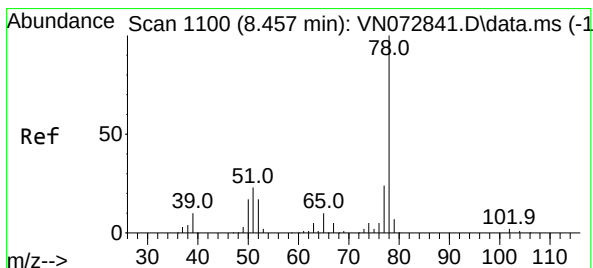
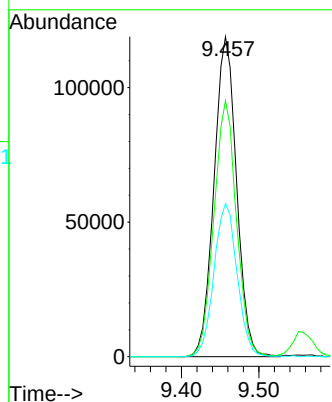
Tgt Ion:	83	Resp:	240192
Ion Ratio	Lower	Upper	
83	100		
55	80.0	57.8	86.8
98	47.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 46.291 ug/l

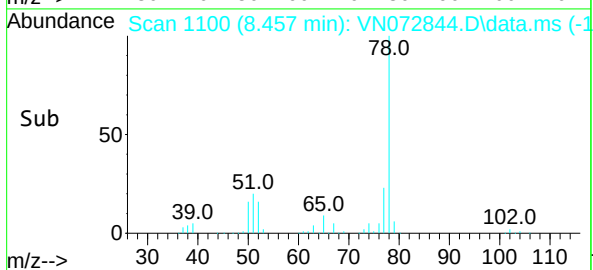
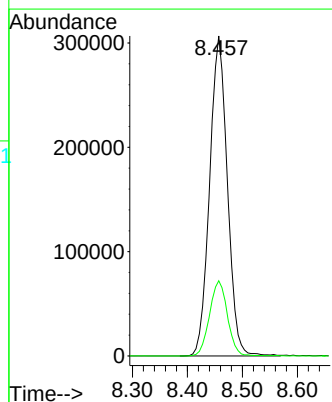
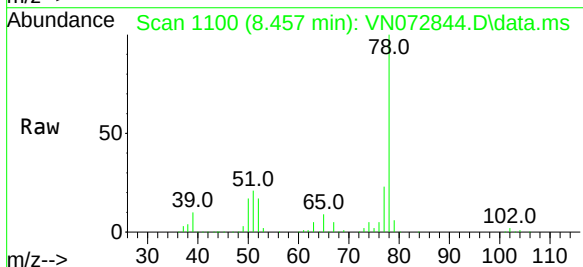
RT: 8.457 min Scan# 1100

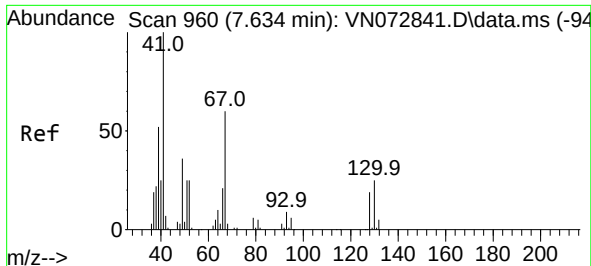
Delta R.T. -0.000 min

Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

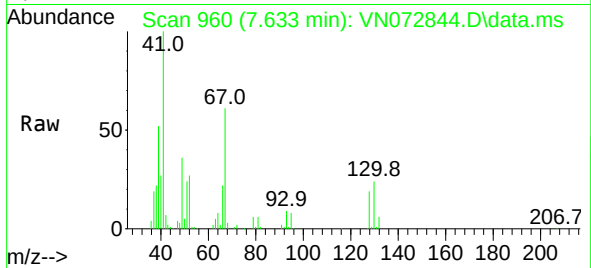
Tgt Ion:	78	Resp:	688895
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 49.338 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

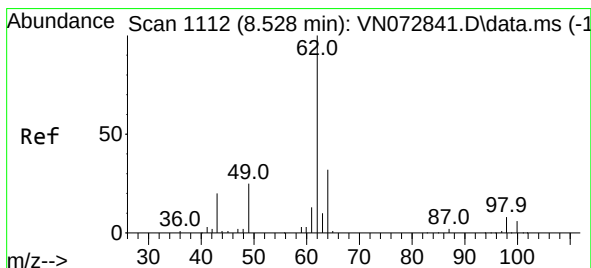
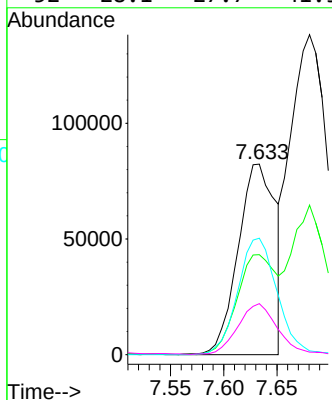
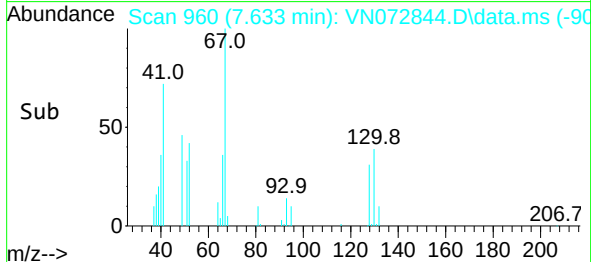
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 41 Resp: 200915
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 65.1 73.4 110.2
52 28.1 27.7 41.5

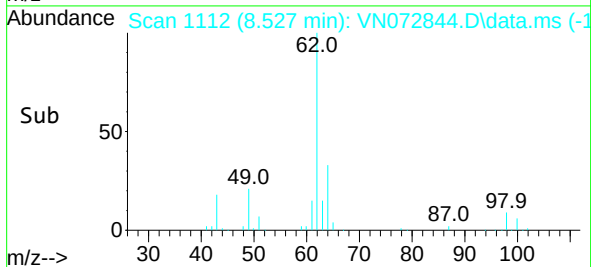
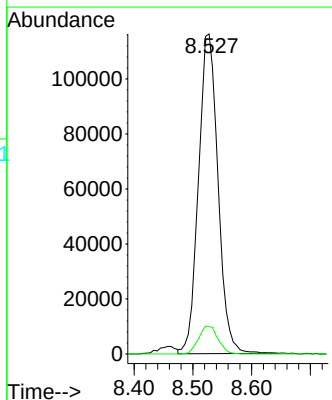
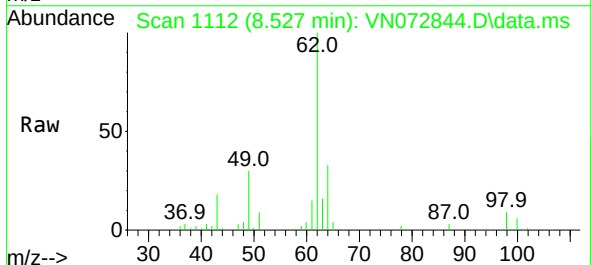
Manual Integrations
APPROVED

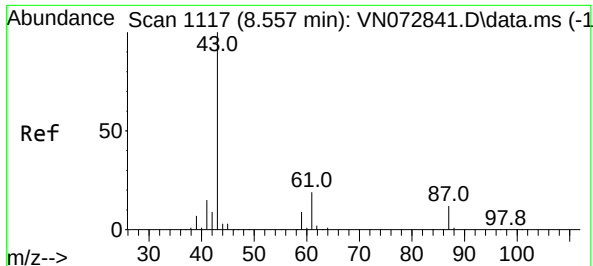
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#42
1,2-Dichloroethane
Concen: 46.499 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

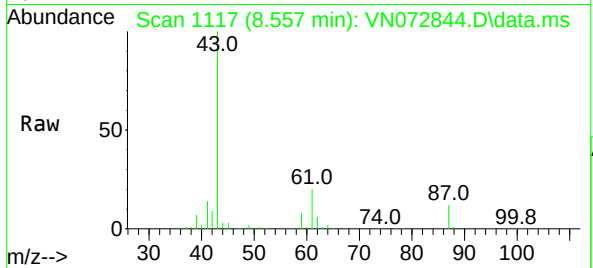
Tgt Ion: 62 Resp: 267892
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 47.731 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

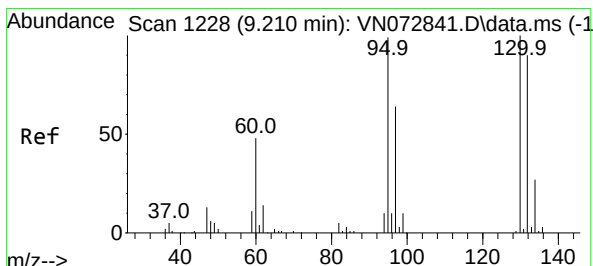
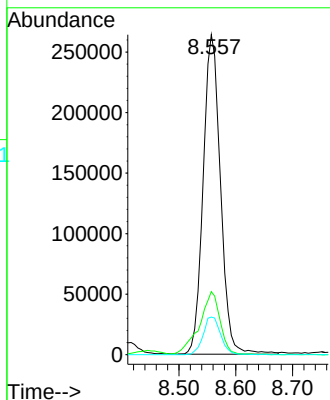
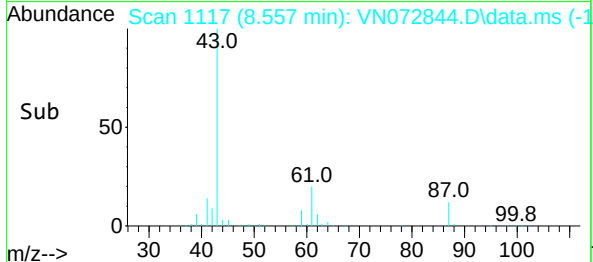
Instrument : MSVOA_N
ClientSampleId : ICVVN061422



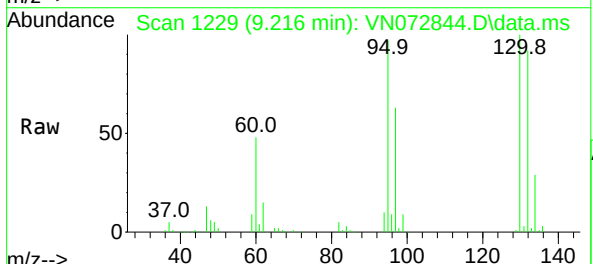
Tgt Ion: 43 Resp: 558578
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 11.9 12.0 18.0

Manual Integrations
APPROVED

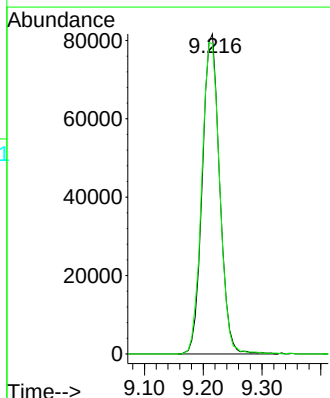
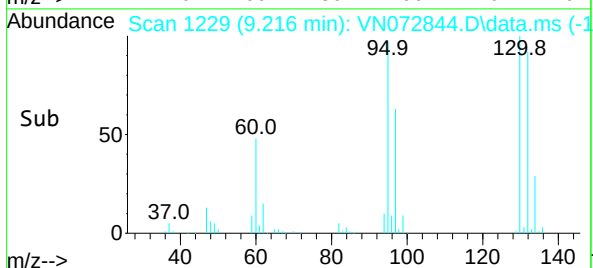
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

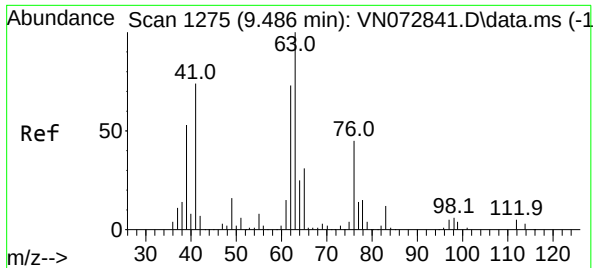


#44
Trichloroethene
Concen: 46.118 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



Tgt Ion:130 Resp: 166810
Ion Ratio Lower Upper
130 100
95 96.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.053 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422

Tgt Ion: 63 Resp: 19078

Ion Ratio Lower Upper

63 100

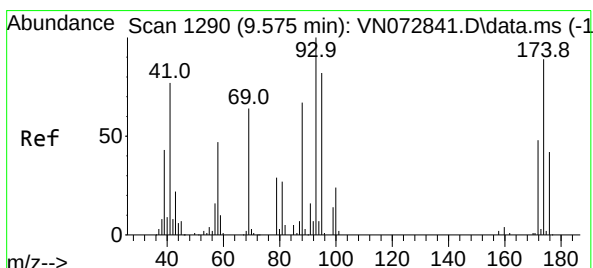
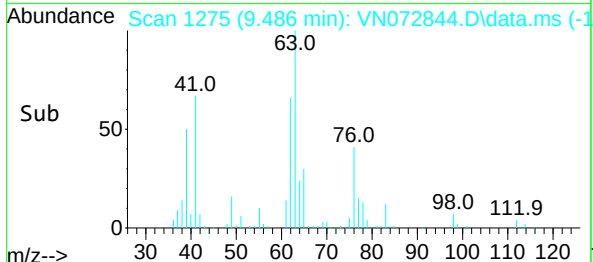
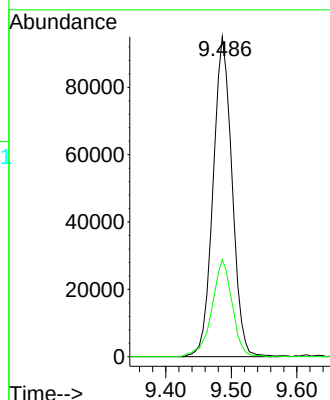
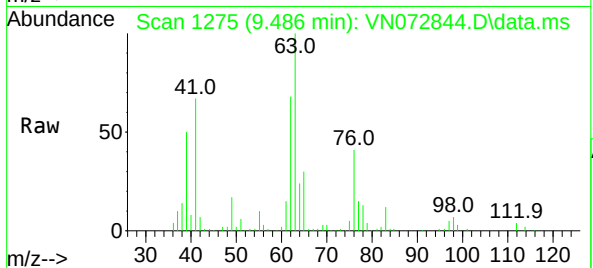
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 47.608 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

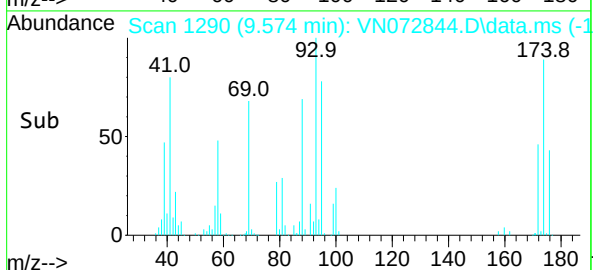
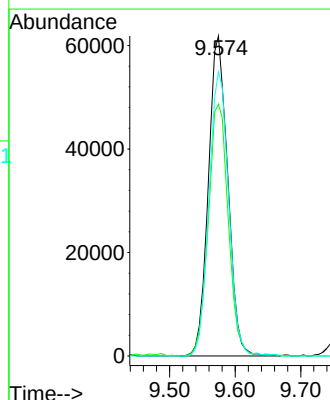
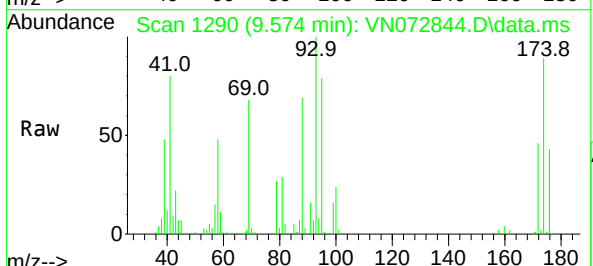
Tgt Ion: 93 Resp: 127028

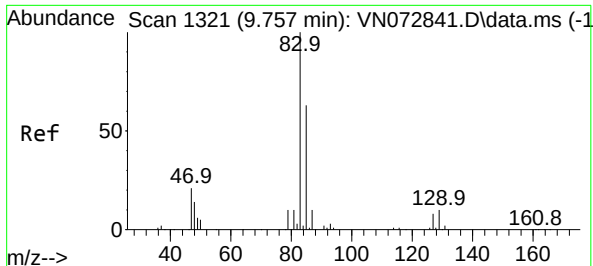
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

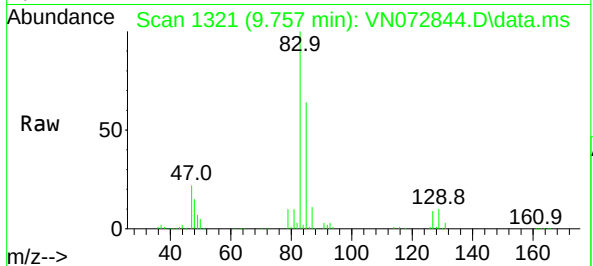
174 90.3 86.6 130.0





#47
Bromodichloromethane
Concen: 48.538 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

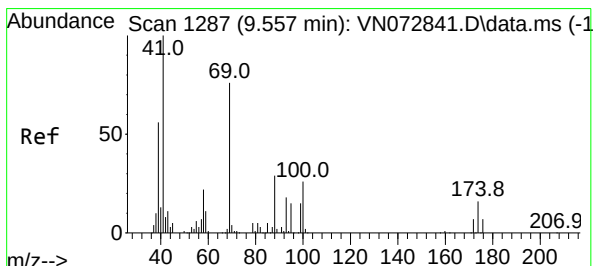
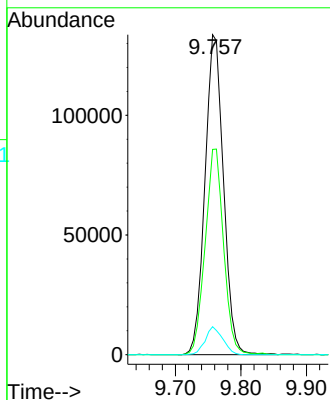
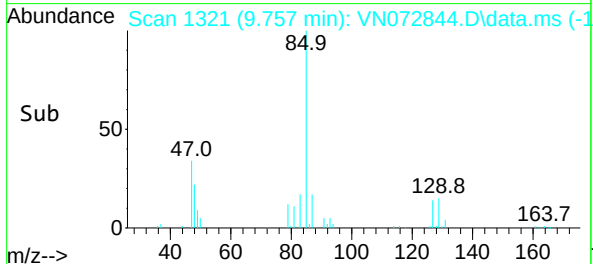
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



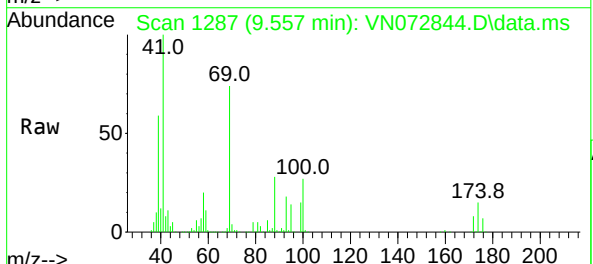
Tgt Ion: 83 Resp: 26269
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

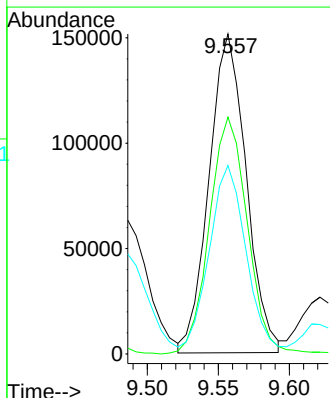
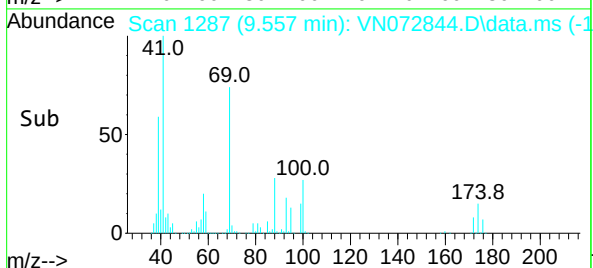
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

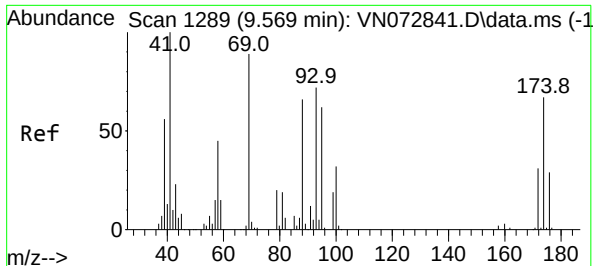


#48
Methyl methacrylate
Concen: 49.312 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



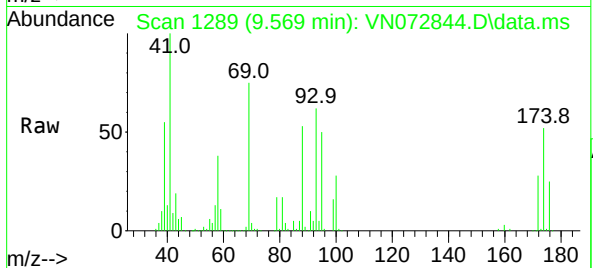
Tgt Ion: 41 Resp: 275112
Ion Ratio Lower Upper
41 100
69 76.6 74.7 112.1
39 59.3 45.6 68.4





#49
1,4-Dioxane
Concen: 944.154 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

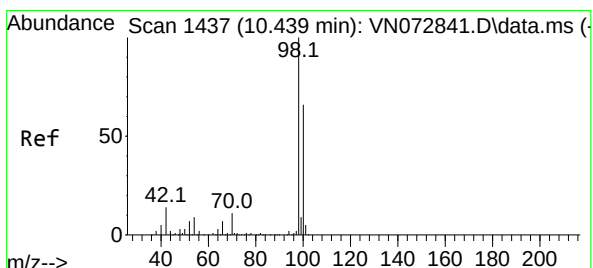
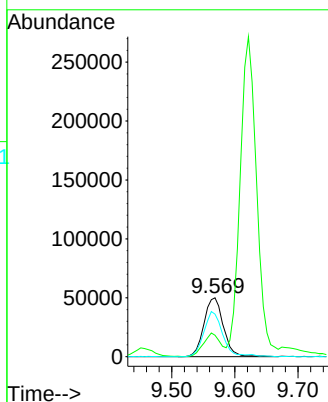
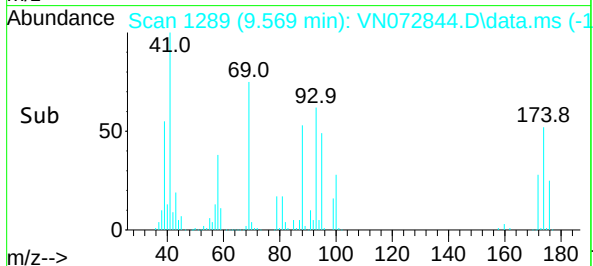
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 88 Resp: 106830
Ion Ratio Lower Upper
88 100
43 35.2 20.2 30.4
58 75.0 54.2 81.4

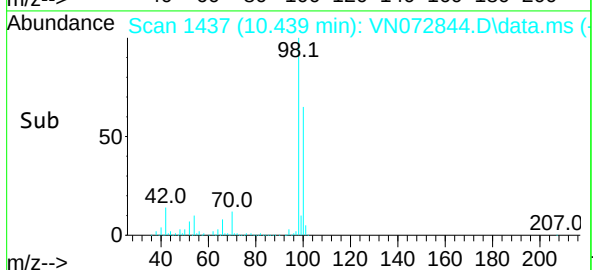
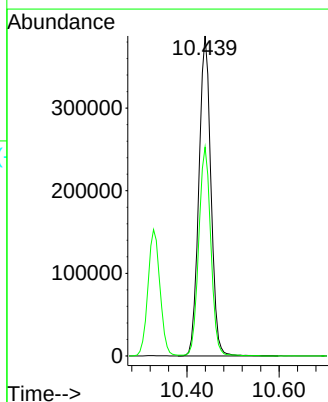
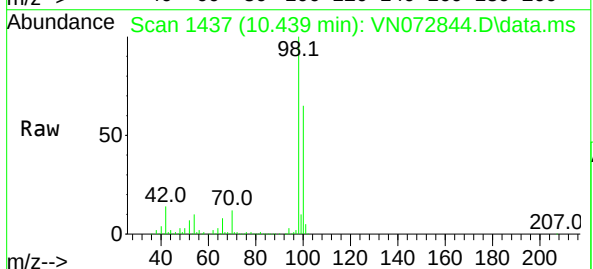
Manual Integrations
APPROVED

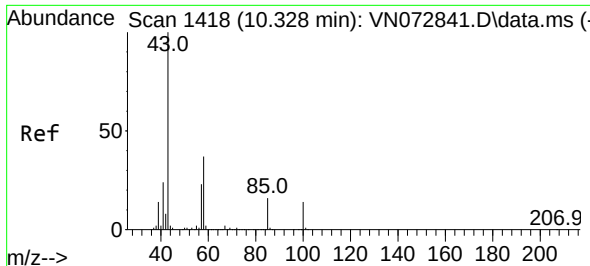
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#50
Toluene-d8
Concen: 50.712 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

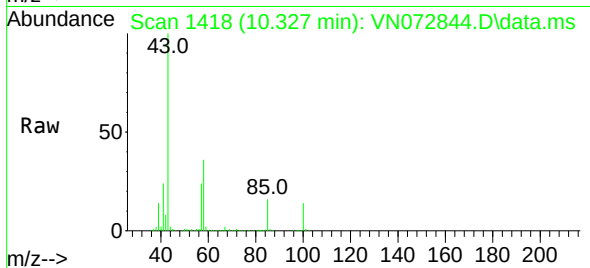
Tgt Ion: 98 Resp: 705472
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 246.623 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

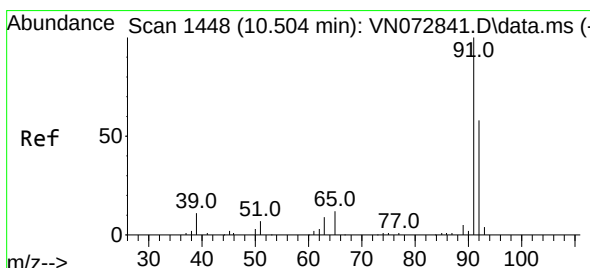
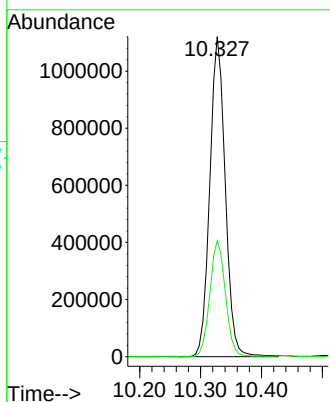
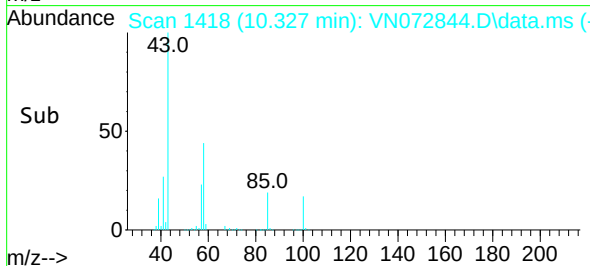
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



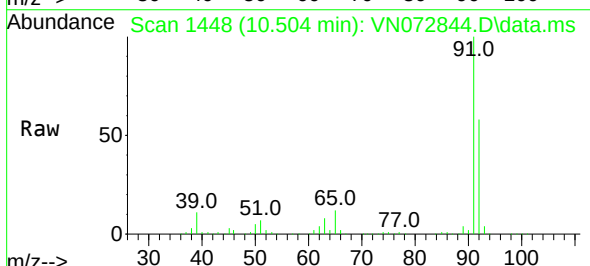
Tgt Ion: 43 Resp: 197814
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

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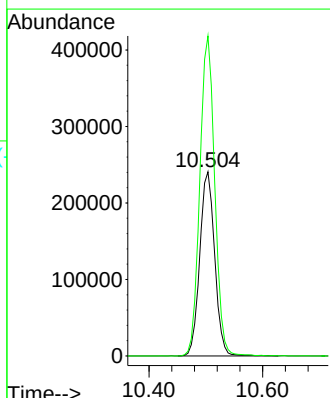
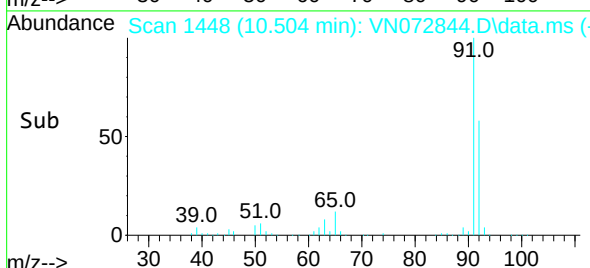
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

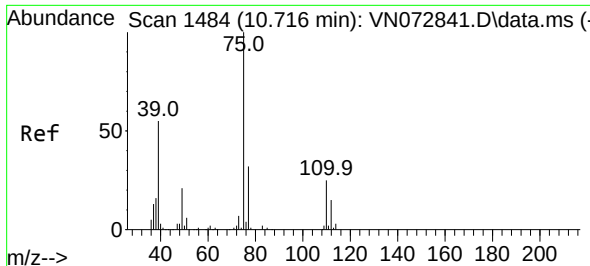


#52
Toluene
Concen: 47.476 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



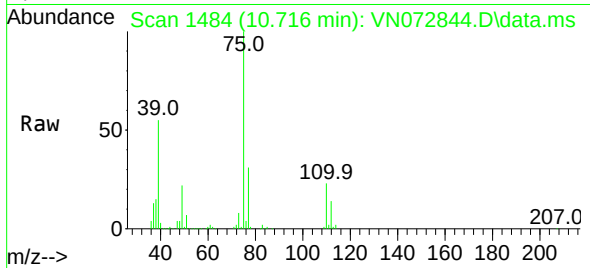
Tgt Ion: 92 Resp: 438887
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.417 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

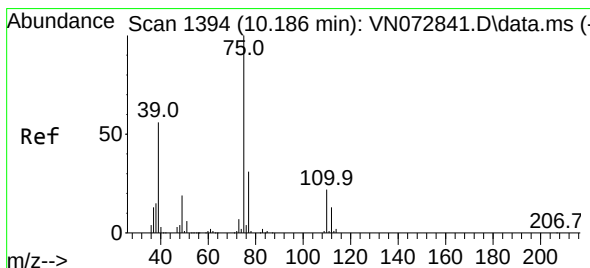
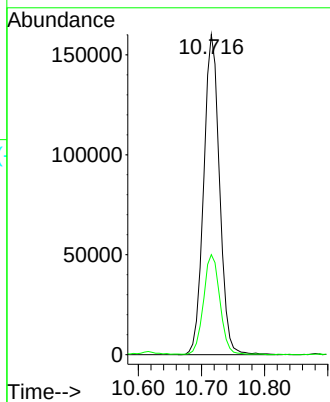
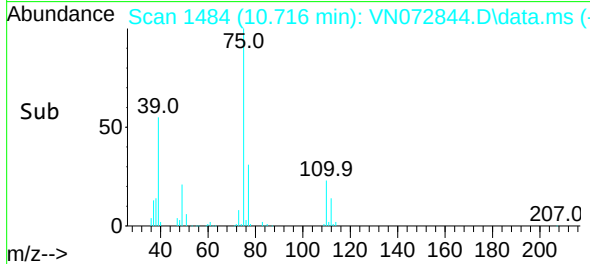
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



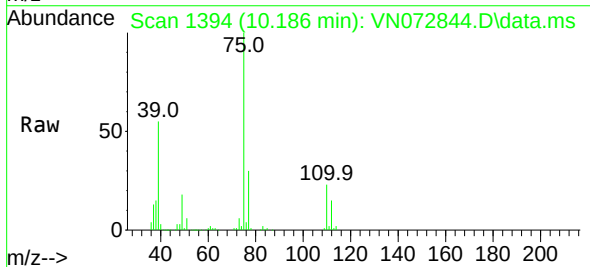
Tgt Ion: 75 Resp: 27959
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

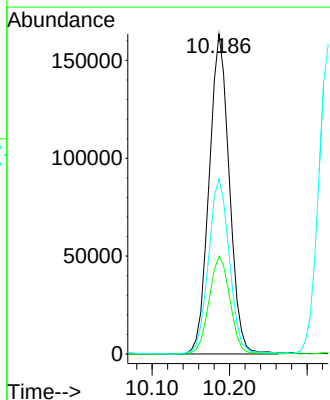
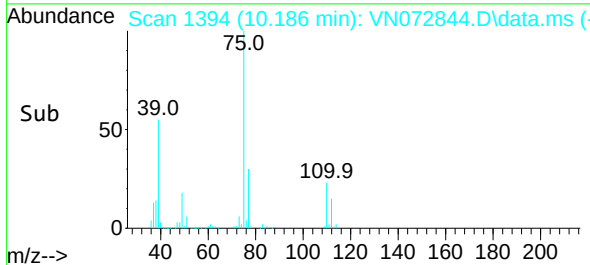
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

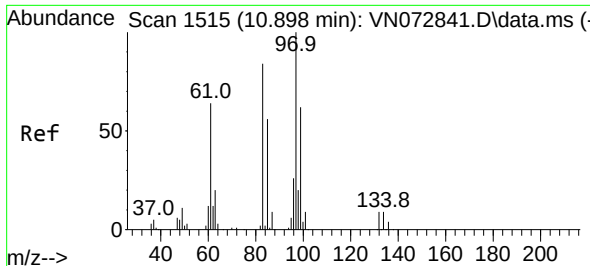


#54
cis-1,3-Dichloropropene
Concen: 49.652 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



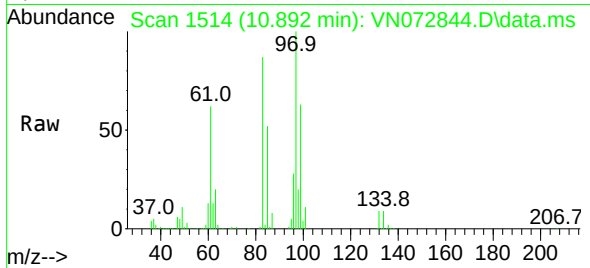
Tgt Ion: 75 Resp: 296327
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 54.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.605 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

Instrument : MSVOA_N
ClientSampleId : ICVVN061422

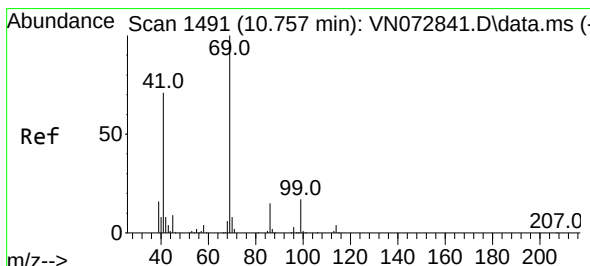
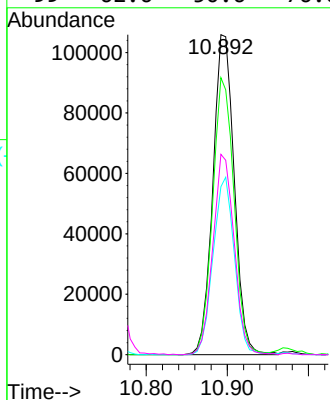
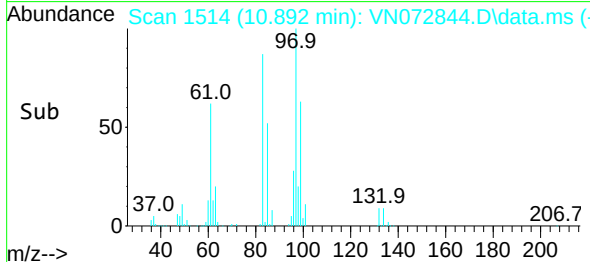


Tgt Ion: 97 Resp: 194018

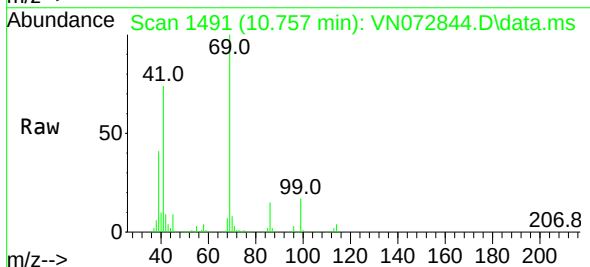
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.2	99.4
85	52.5	43.9	65.9
99	62.6	50.6	76.0

Manual Integrations
APPROVED

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

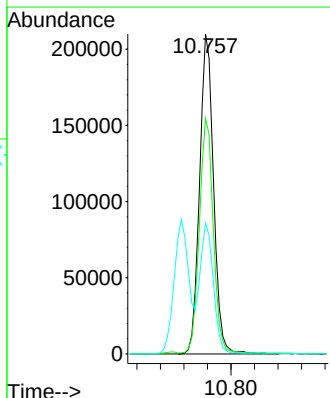
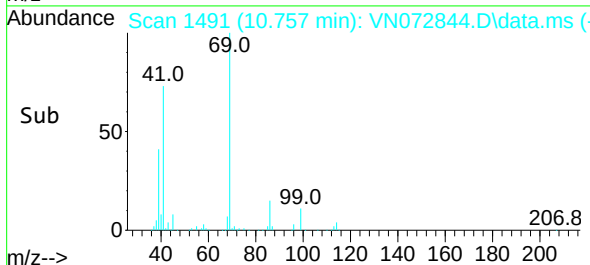


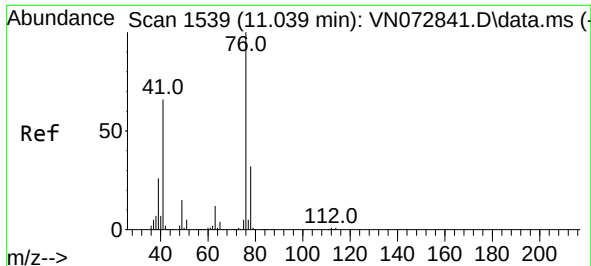
#56
Ethyl methacrylate
Concen: 49.892 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



Tgt Ion: 69 Resp: 346440

Ion	Ratio	Lower	Upper
69	100		
41	72.9	47.8	71.6#
39	38.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 46.524 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072844.D

Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061422

Tgt Ion: 76 Resp: 333718

Ion Ratio Lower Upper

76 100

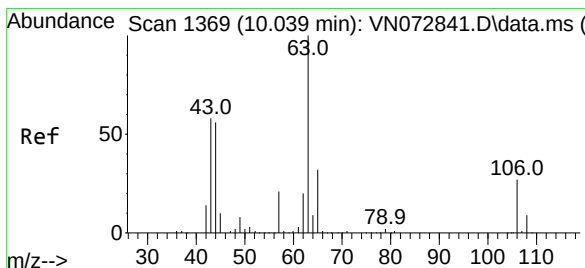
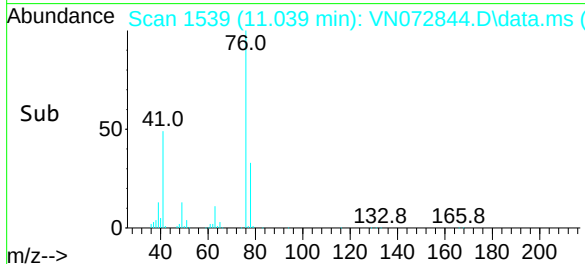
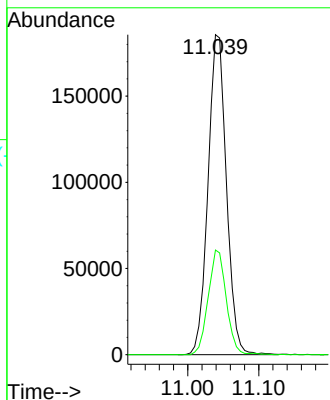
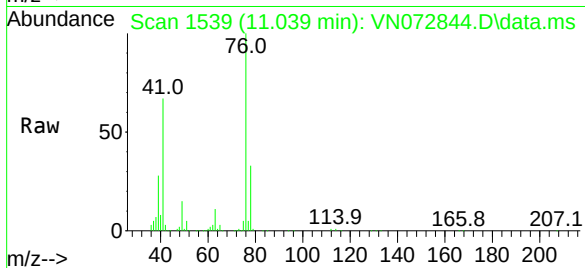
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 268.171 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072844.D

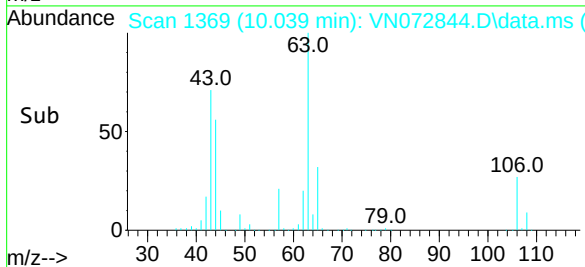
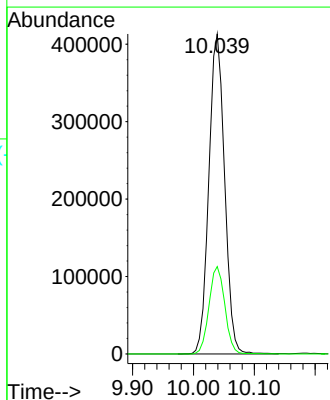
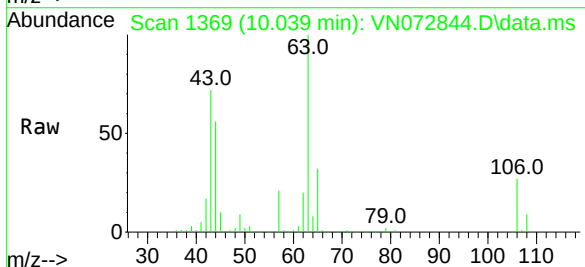
Acq: 14 Jun 2022 20:12

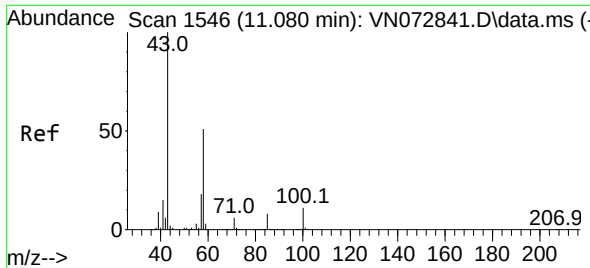
Tgt Ion: 63 Resp: 742866

Ion Ratio Lower Upper

63 100

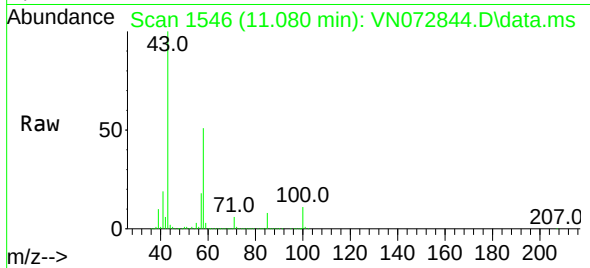
106 27.4 24.6 36.8





#59
2-Hexanone
Concen: 251.117 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

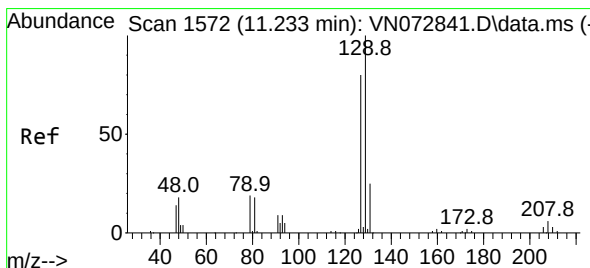
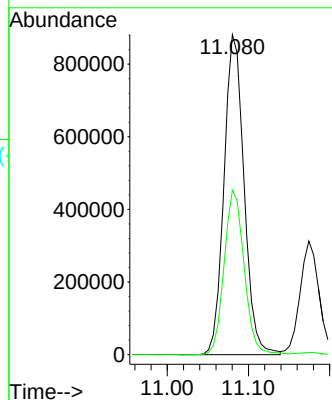
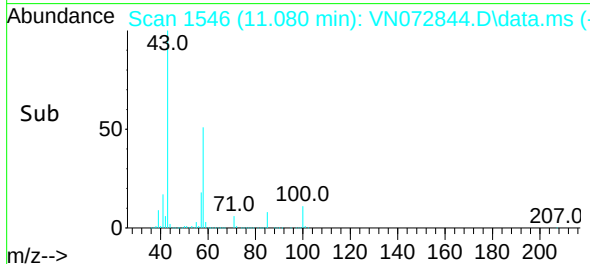
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 43 Resp: 1512240
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

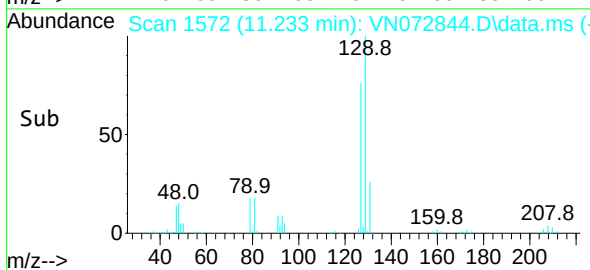
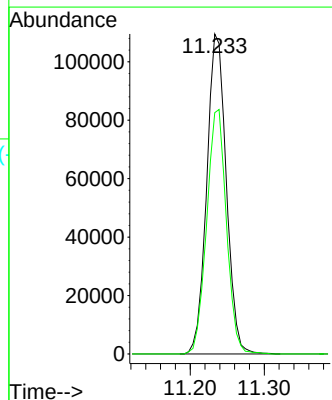
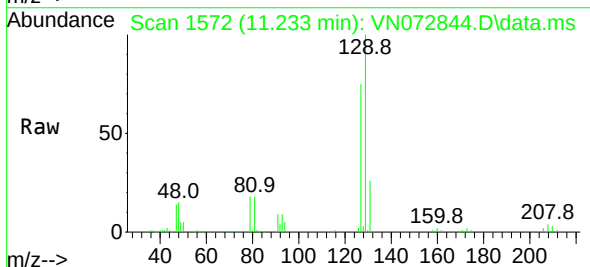
Manual Integrations
APPROVED

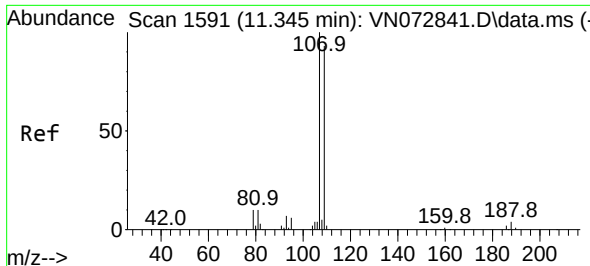
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 51.064 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

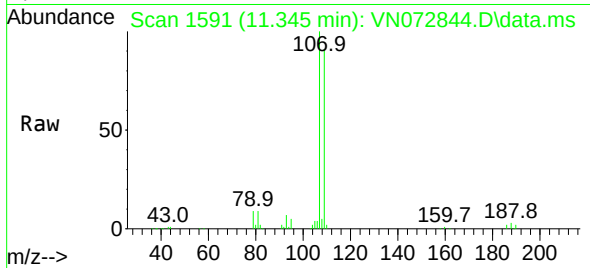
Tgt Ion:129 Resp: 200288
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.142 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

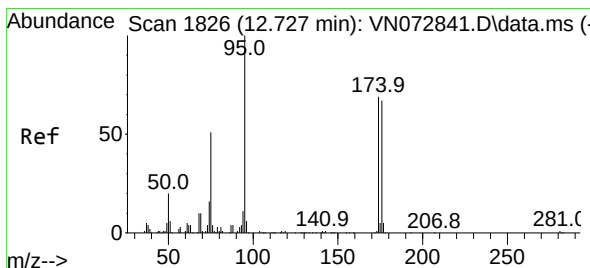
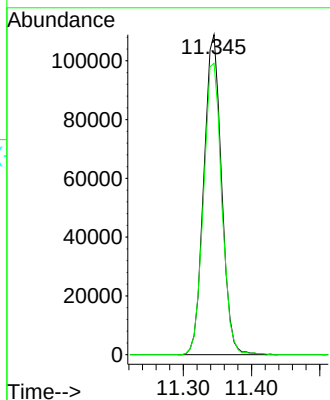
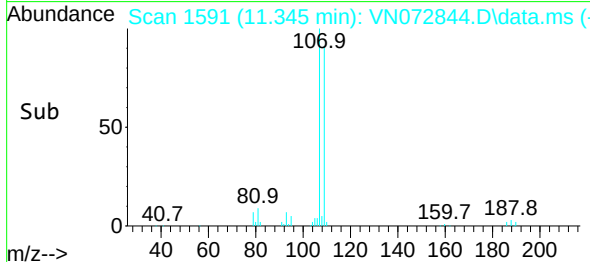
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion:107 Resp: 196683
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

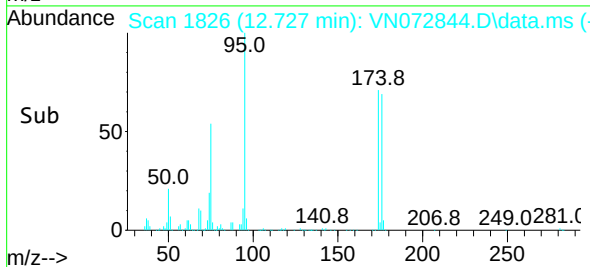
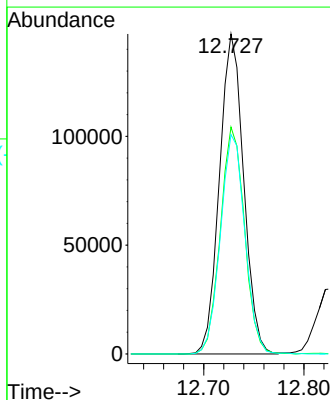
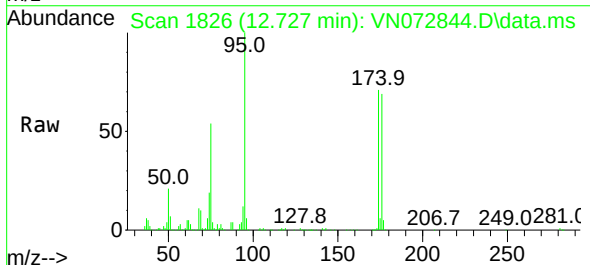
Manual Integrations
APPROVED

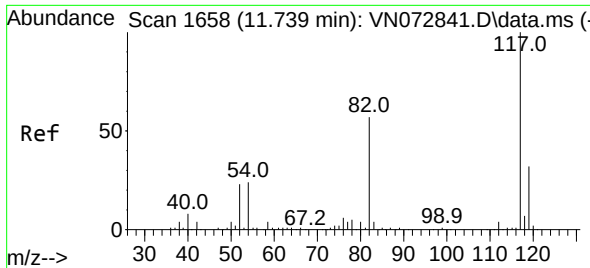
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#62
4-Bromofluorobenzene
Concen: 52.730 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

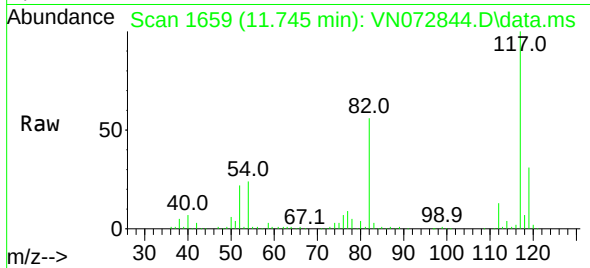
Tgt Ion: 95 Resp: 246237
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 69.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

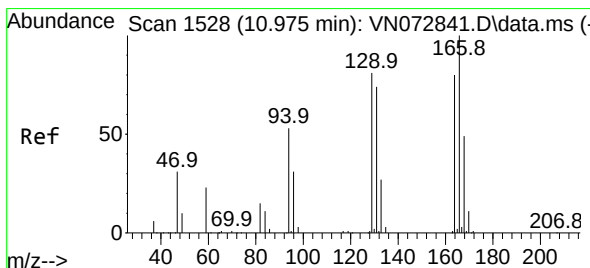
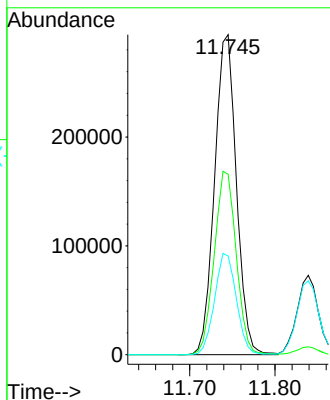
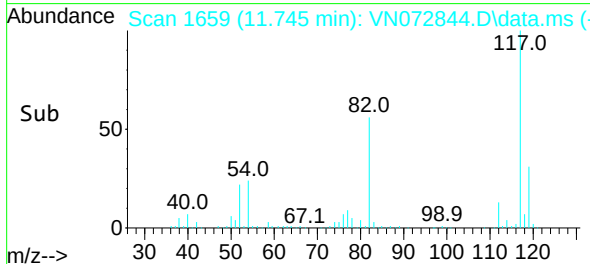
Instrument :
MSVOA_N
ClientSampleId :
ICVNV061422



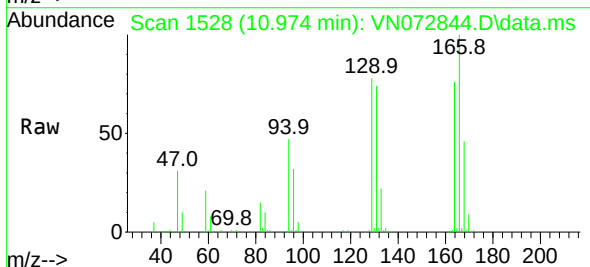
Tgt Ion:117 Resp: 523192
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 30.8 25.4 38.0

Manual Integrations
APPROVED

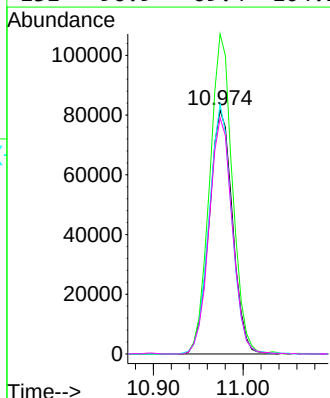
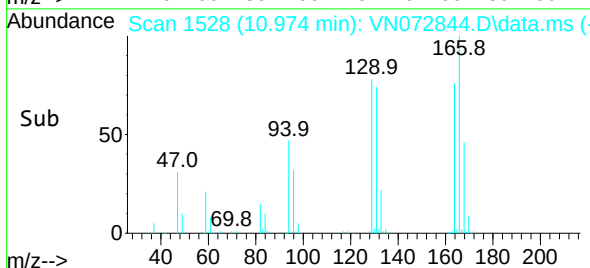
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

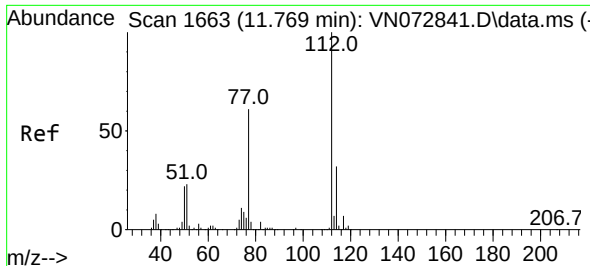


#64
Tetrachloroethene
Concen: 44.052 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



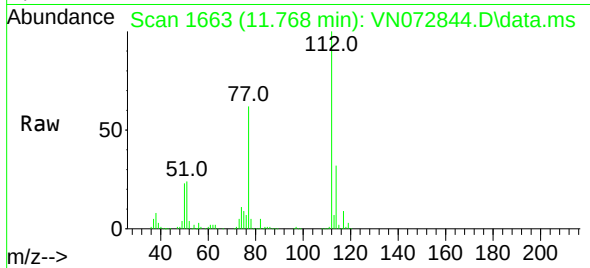
Tgt Ion:164 Resp: 147857
Ion Ratio Lower Upper
164 100
166 131.3 104.2 156.2
129 102.5 73.9 110.9
131 96.9 69.4 104.2





#65
Chlorobenzene
Concen: 45.602 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

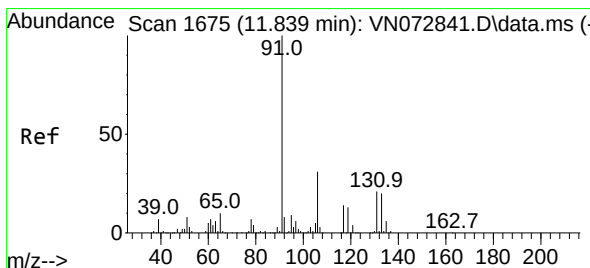
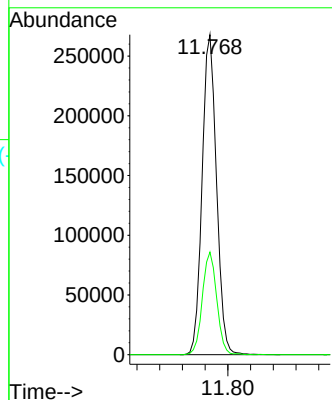
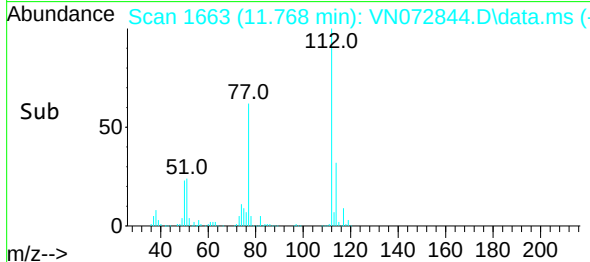
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN061422



Tgt Ion:112 Resp: 469920
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

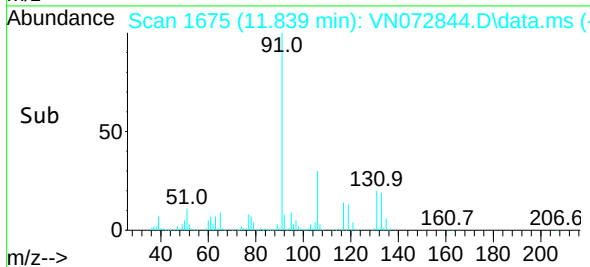
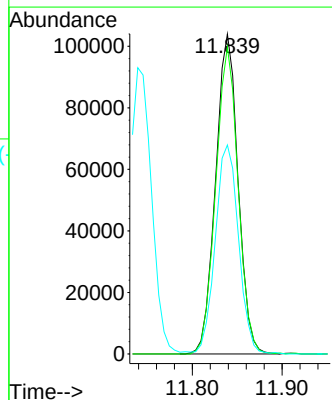
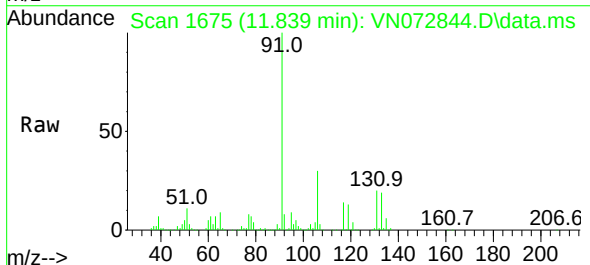
Manual Integrations
APPROVED

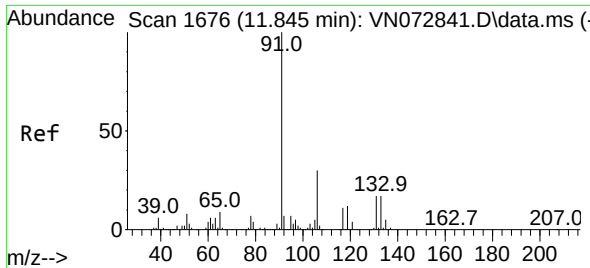
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.998 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

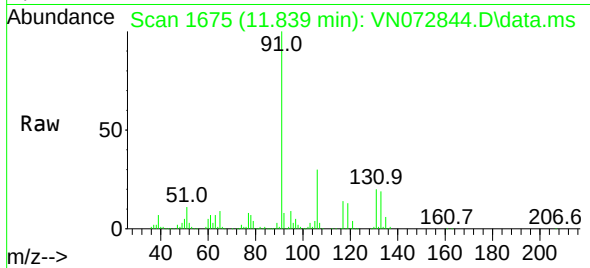
Tgt Ion:131 Resp: 180781
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 67.7 33.4 100.2





#67
Ethyl Benzene
Concen: 47.077 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

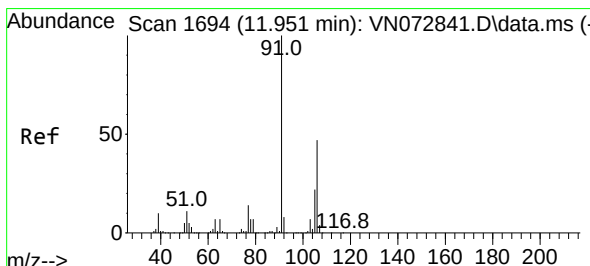
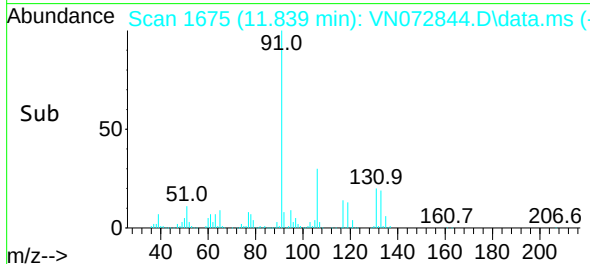
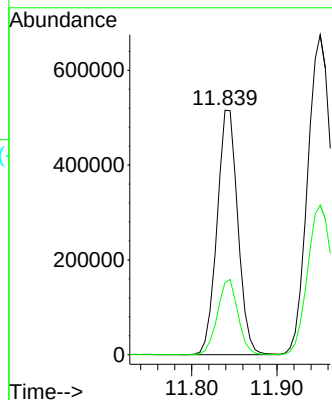
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 91 Resp: 87581
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

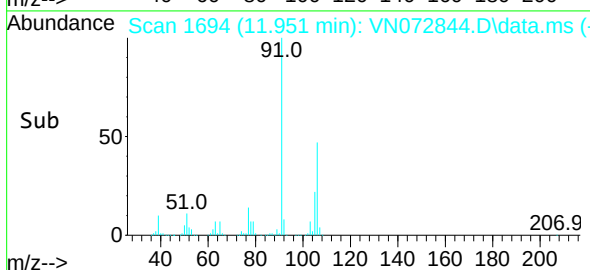
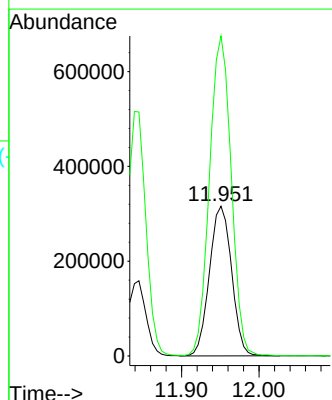
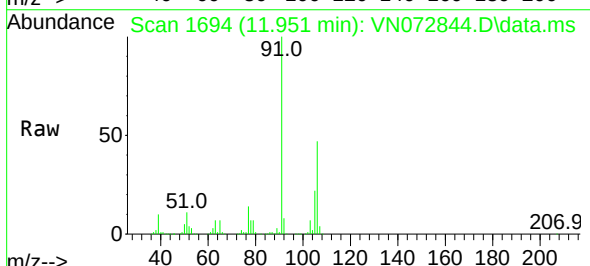
Manual Integrations
APPROVED

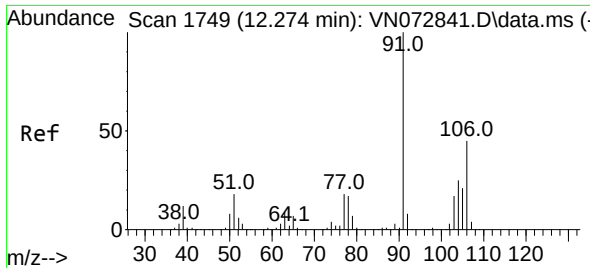
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 95.208 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

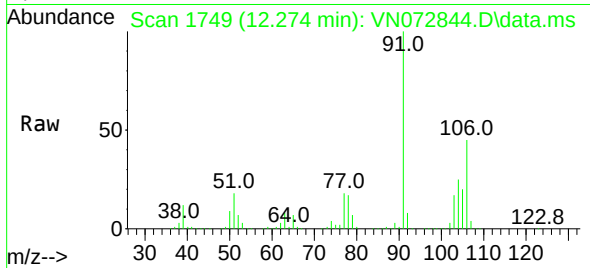
Tgt Ion:106 Resp: 627288
Ion Ratio Lower Upper
106 100
91 209.7 158.9 238.3





#69
o-Xylene
Concen: 46.579 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

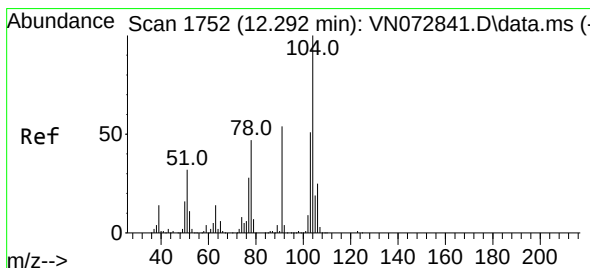
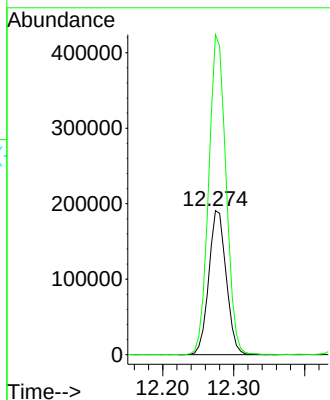
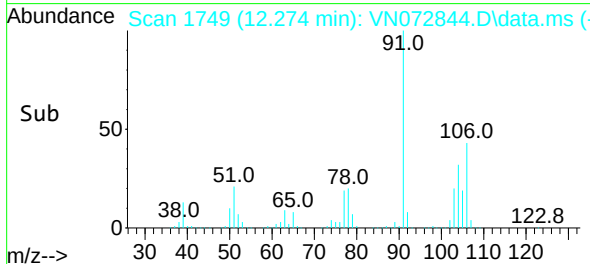
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN061422



Tgt Ion:106 Resp: 324768
Ion Ratio Lower Upper
106 100
91 221.4 106.0 318.0

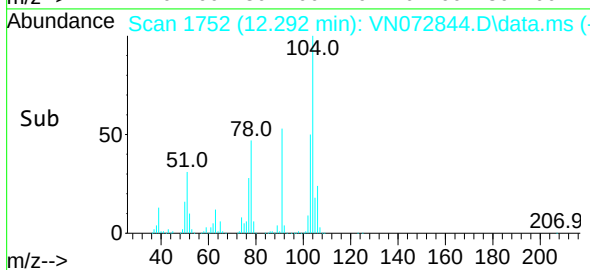
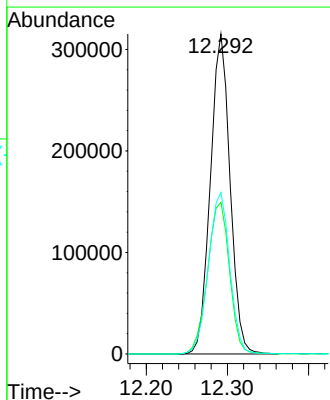
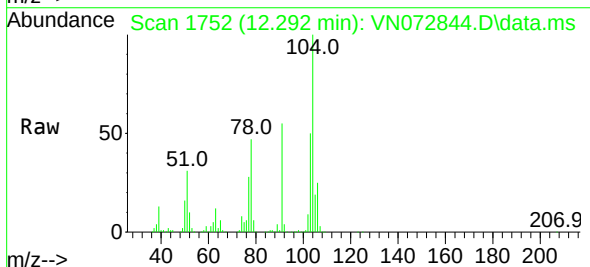
Manual Integrations
APPROVED

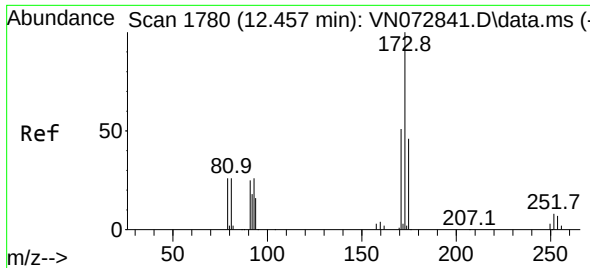
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 50.579 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

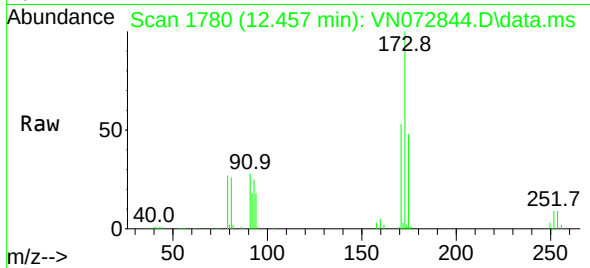
Tgt Ion:104 Resp: 531433
Ion Ratio Lower Upper
104 100
78 52.8 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 50.695 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

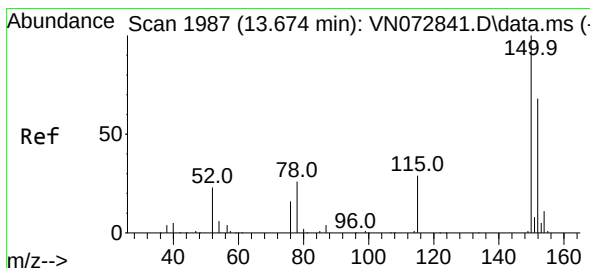
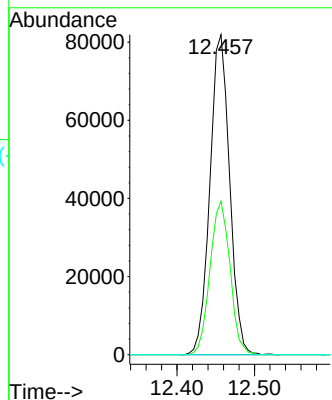
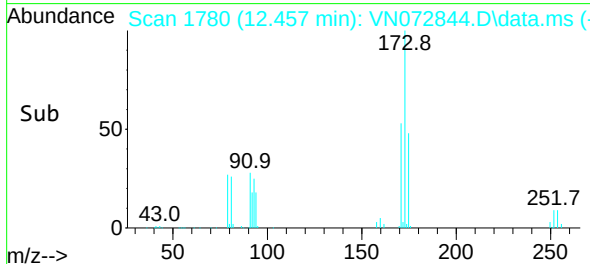
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion:173 Resp: 144572
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1

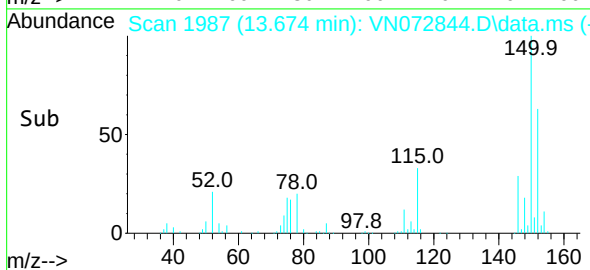
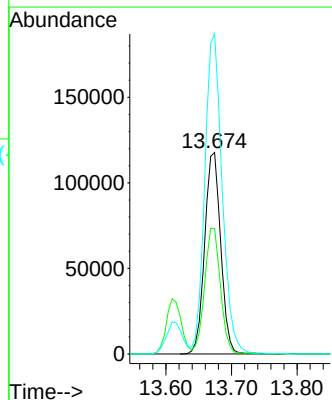
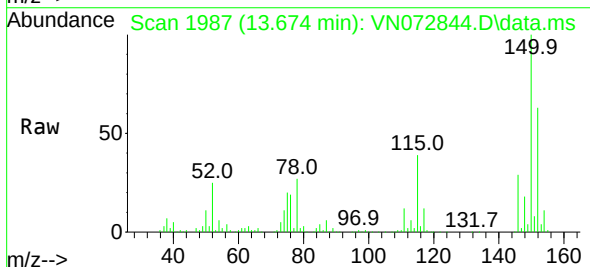
Manual Integrations
APPROVED

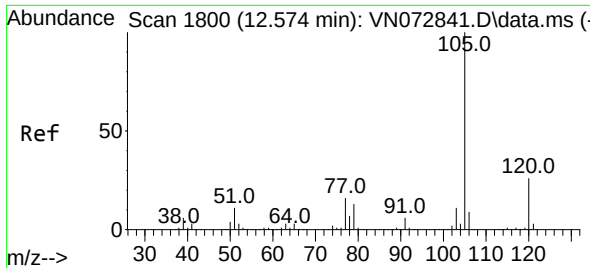
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

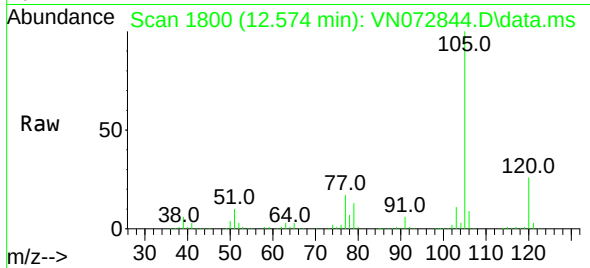
Tgt Ion:152 Resp: 201026
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 171.5 0.0 356.2





#73
Isopropylbenzene
Concen: 46.697 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

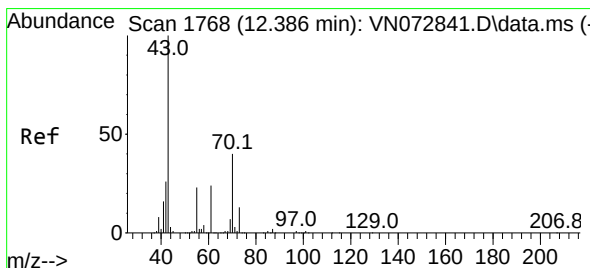
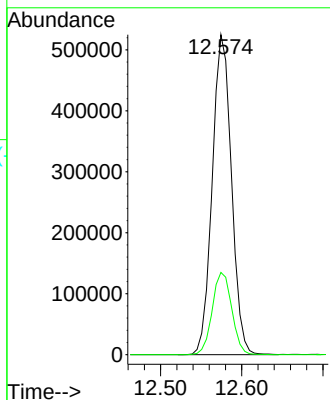
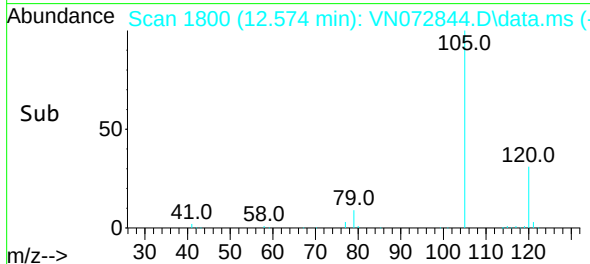
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



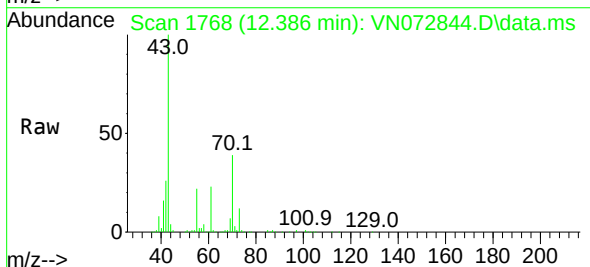
Tgt Ion:105 Resp: 862945
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

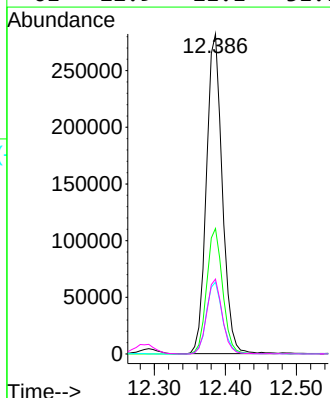
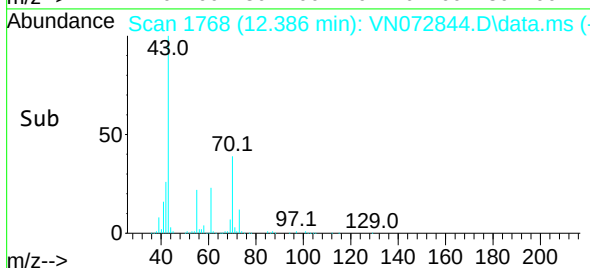
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

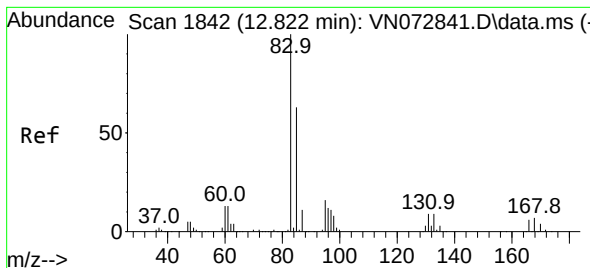


#74
N-ethyl acetate
Concen: 49.224 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



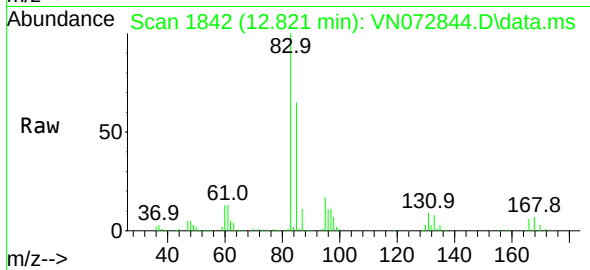
Tgt Ion: 43 Resp: 438657
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.8 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.551 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

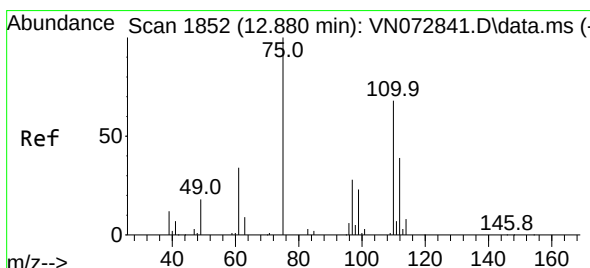
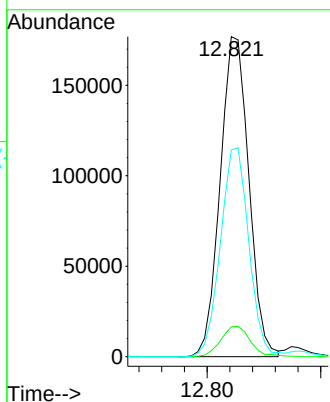
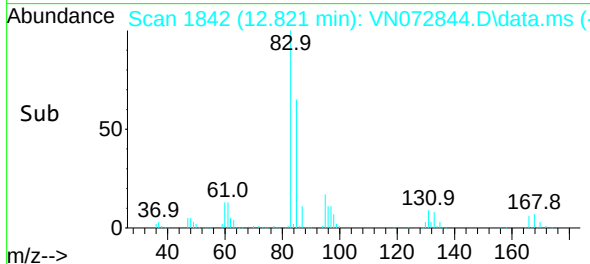
Instrument : MSVOA_N
ClientSampleId : ICVVN061422



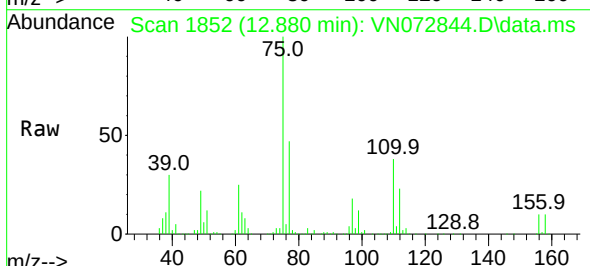
Tgt Ion: 83 Resp: 31039
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
APPROVED

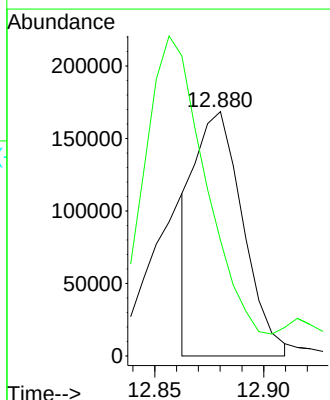
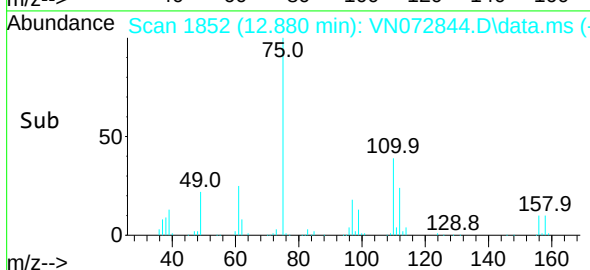
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

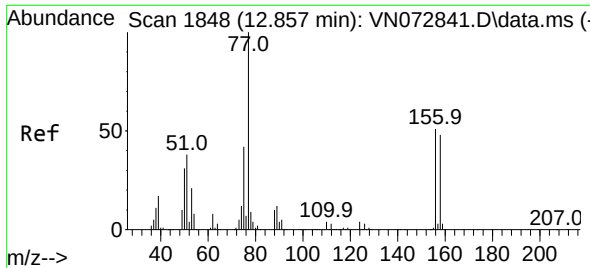


#76
1,2,3-Trichloropropane
Concen: 44.805 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



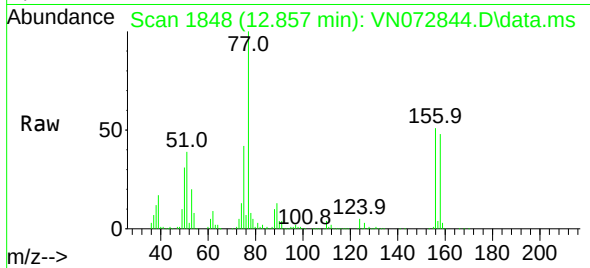
Tgt Ion: 75 Resp: 259798
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 44.544 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

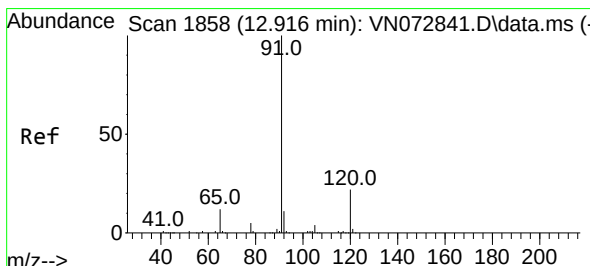
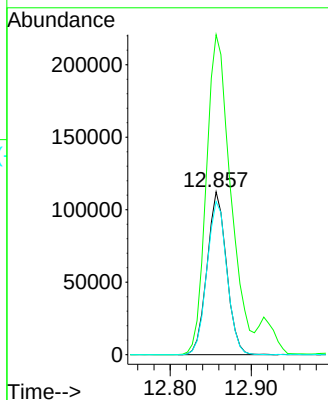
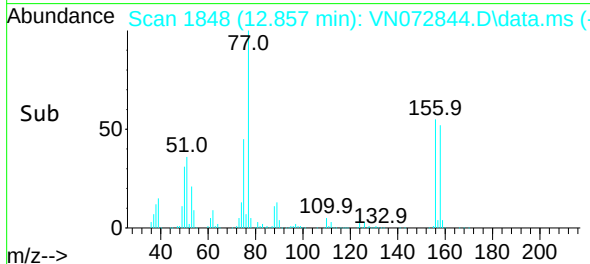
Instrument :
MSVOA_N
ClientSampleId :
ICV061422



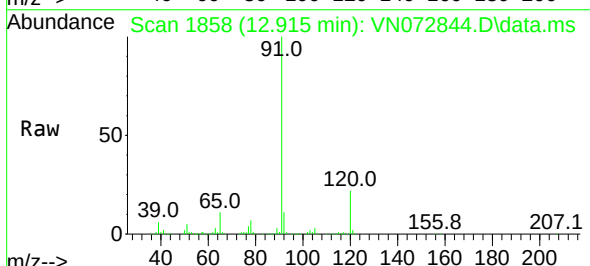
Tgt Ion:156 Resp: 186662
Ion Ratio Lower Upper
156 100
77 246.6 100.5 301.5
158 96.9 48.9 146.6

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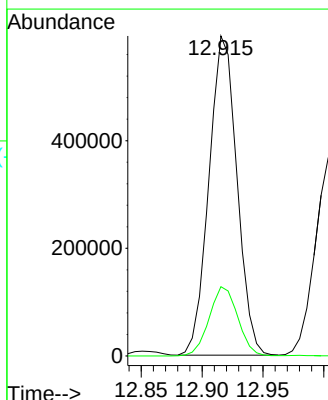
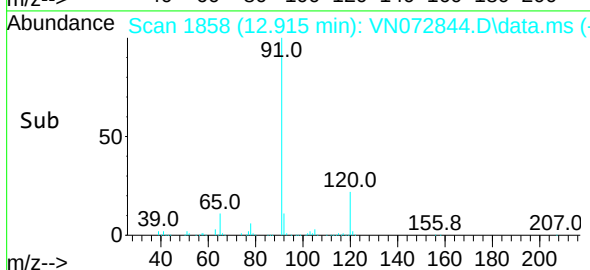
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

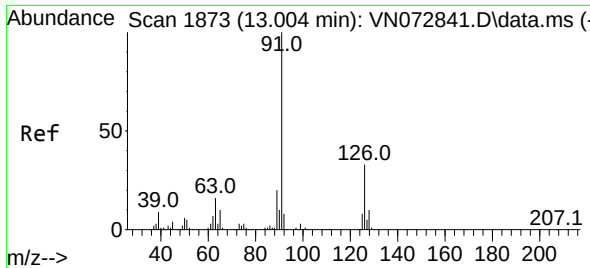


#78
n-propylbenzene
Concen: 47.160 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



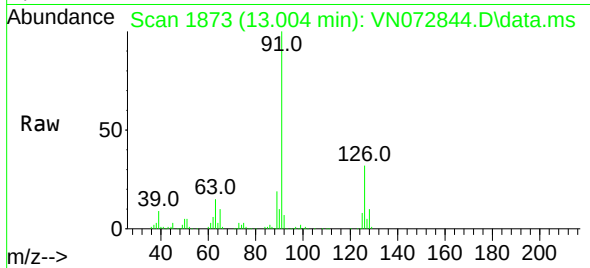
Tgt Ion: 91 Resp: 950733
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.185 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

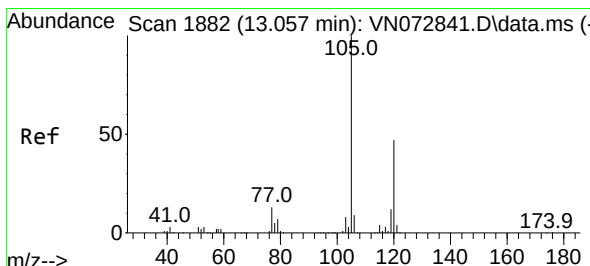
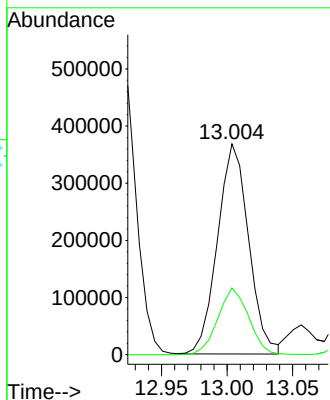
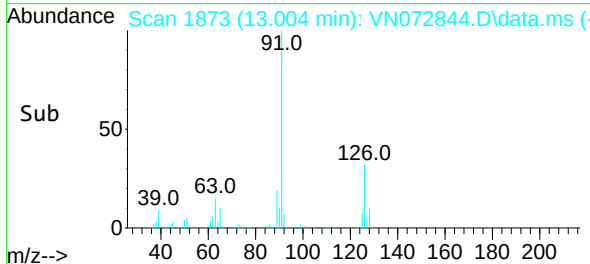
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 91 Resp: 607283
Ion Ratio Lower Upper
91 100
126 31.5 17.3 51.9

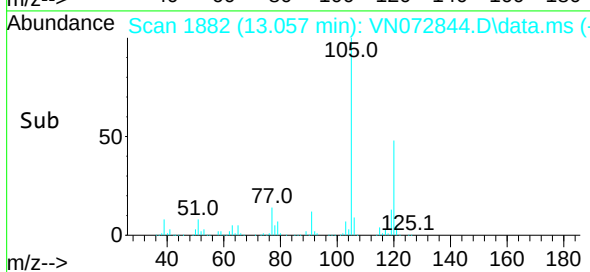
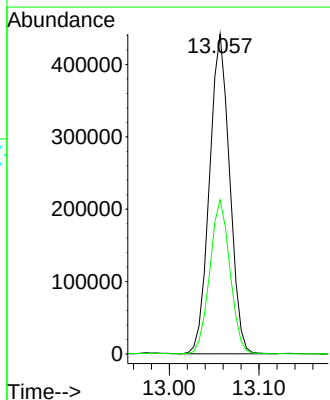
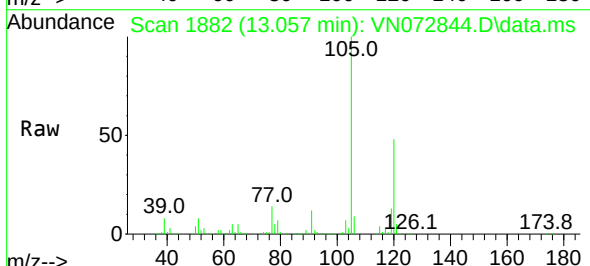
Manual Integrations
APPROVED

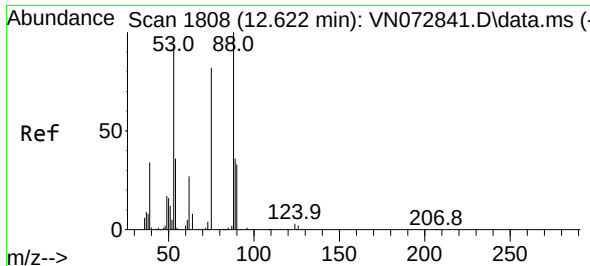
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.905 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

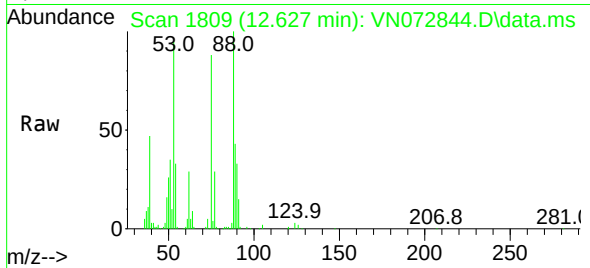
Tgt Ion:105 Resp: 688625
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.171 ug/l
RT: 12.627 min Scan# 1809
Delta R.T. 0.005 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

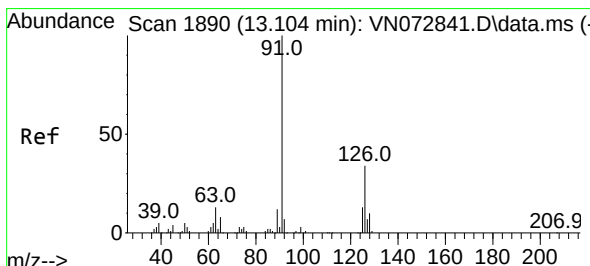
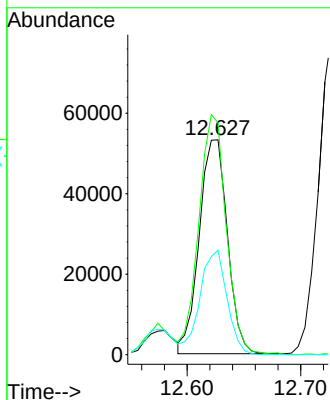
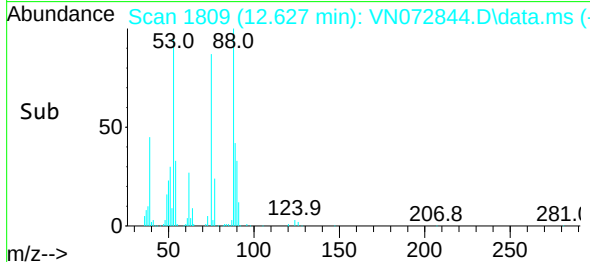
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion: 75 Resp: 9168
Ion Ratio Lower Upper
75 100
53 109.6 78.0 117.0
89 47.0 37.2 55.8

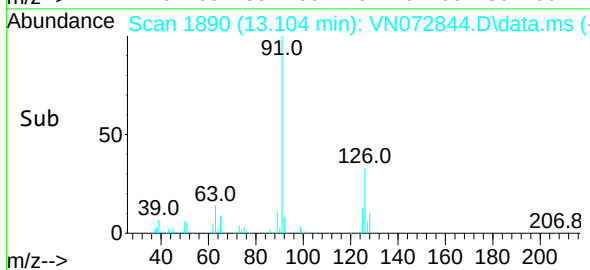
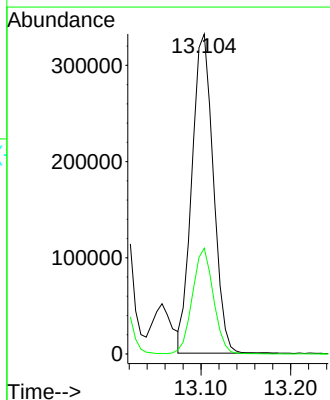
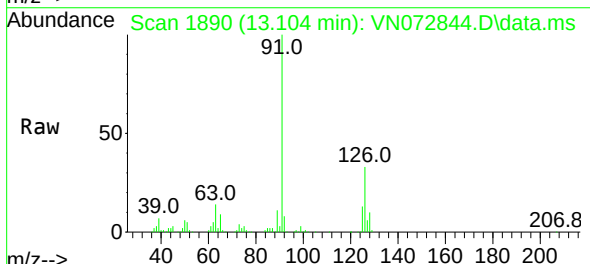
Manual Integrations
APPROVED

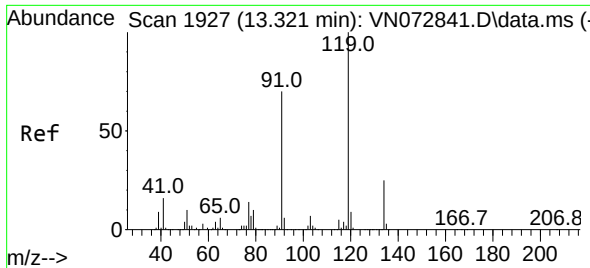
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#82
4-Chlorotoluene
Concen: 45.643 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

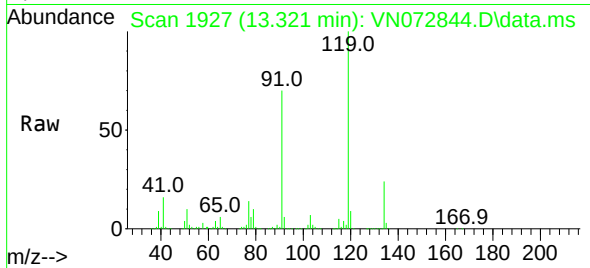
Tgt Ion: 91 Resp: 549427
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.200 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

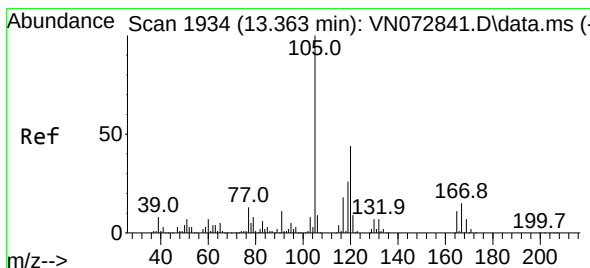
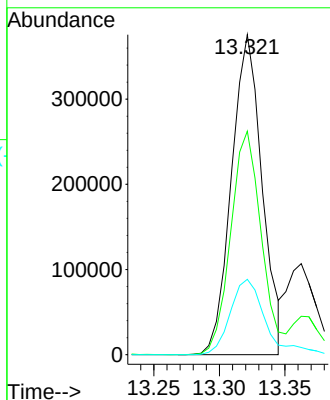
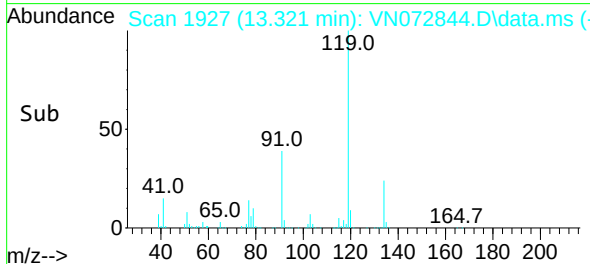
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



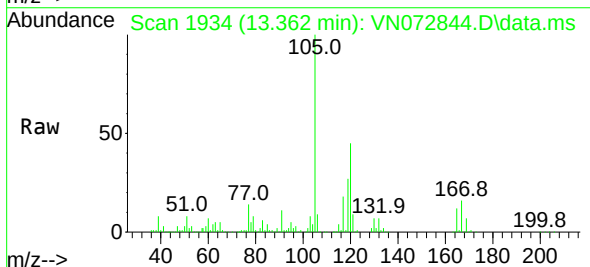
Tgt Ion:119 Resp: 61286
Ion Ratio Lower Upper
119 100
91 70.1 31.6 94.8
134 26.9 13.7 41.1

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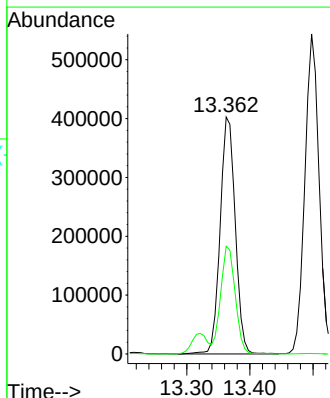
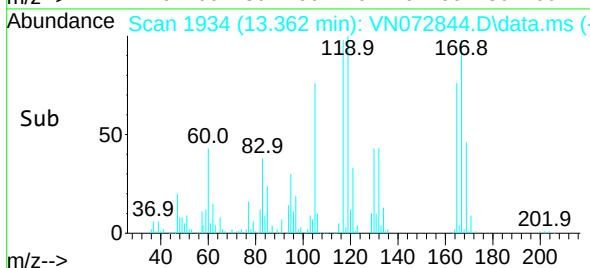
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

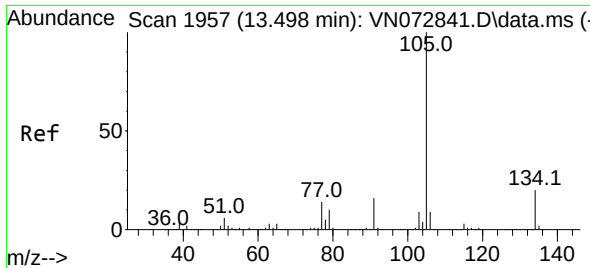


#84
1,2,4-Trimethylbenzene
Concen: 47.211 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



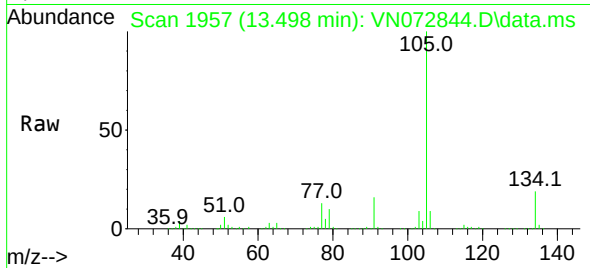
Tgt Ion:105 Resp: 670694
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.060 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12

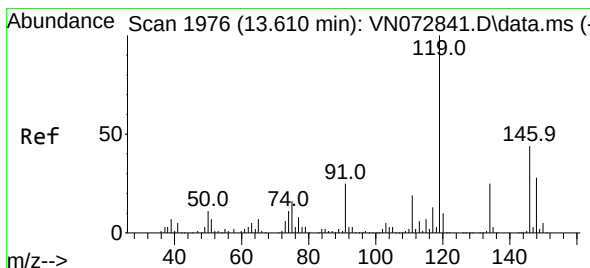
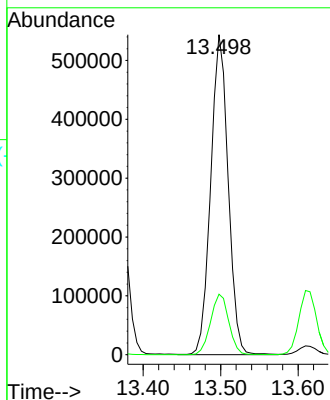
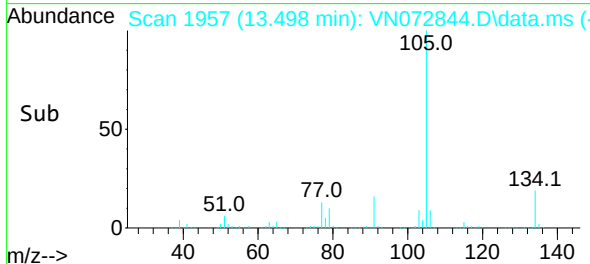
Instrument : MSVOA_N
 ClientSampleId : ICVVN061422



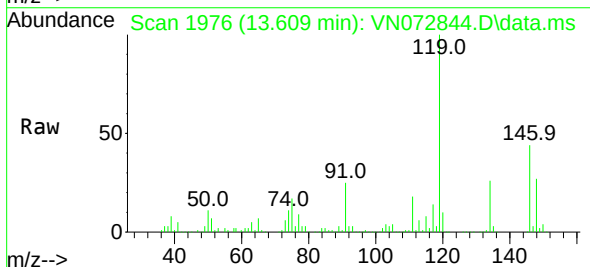
Tgt Ion:105 Resp: 85207
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

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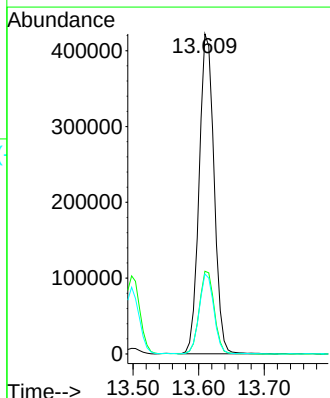
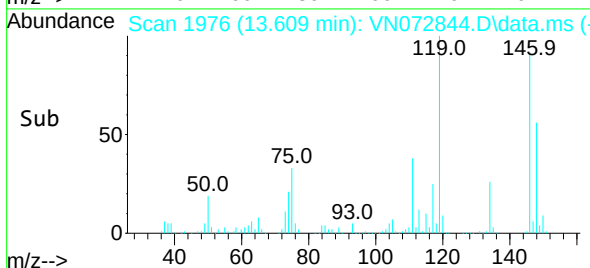
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

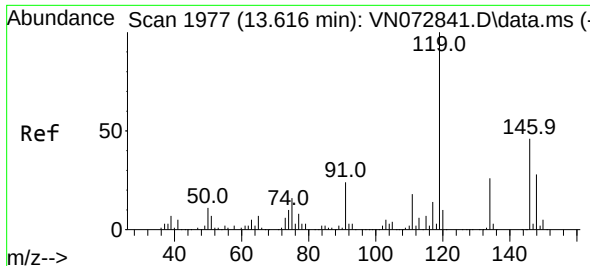


#86
 p-Isopropyltoluene
 Concen: 48.448 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12



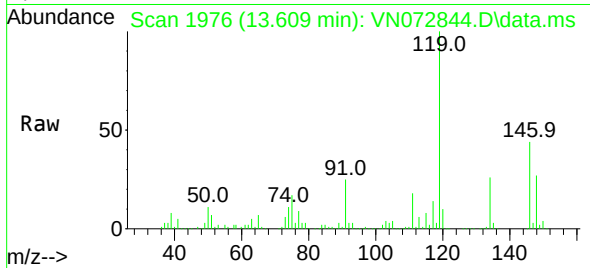
Tgt Ion:119 Resp: 669377
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.4 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 46.318 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.007 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12

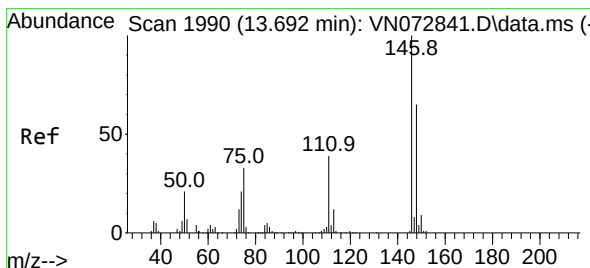
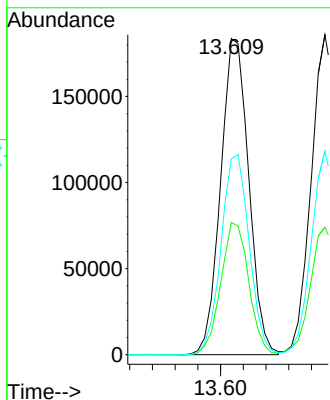
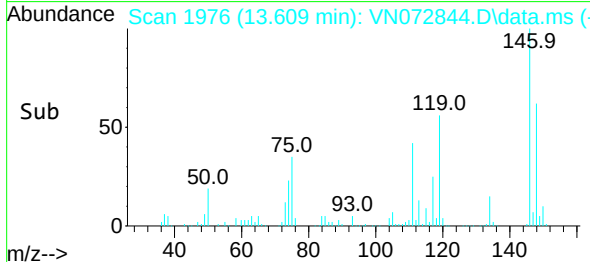
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061422



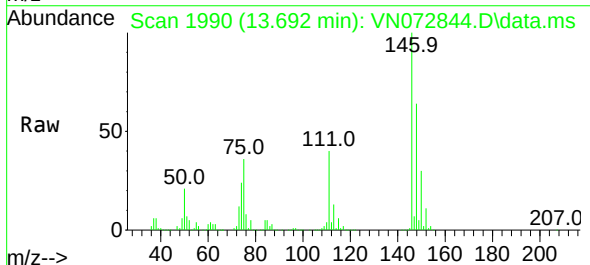
Tgt Ion:146 Resp: 315815
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.0 60.0
 148 63.4 32.0 96.0

Manual Integrations
 APPROVED

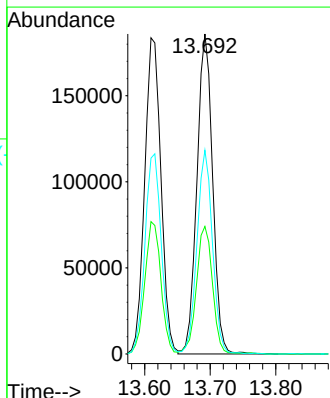
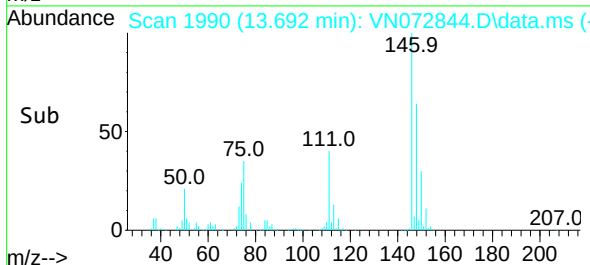
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

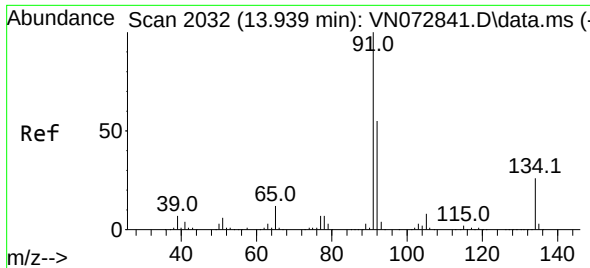


#88
 1,4-Dichlorobenzene
 Concen: 45.038 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072844.D
 Acq: 14 Jun 2022 20:12



Tgt Ion:146 Resp: 310813
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.1 57.1
 148 62.9 31.4 94.3





#89
n-Butylbenzene
Concen: 49.260 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

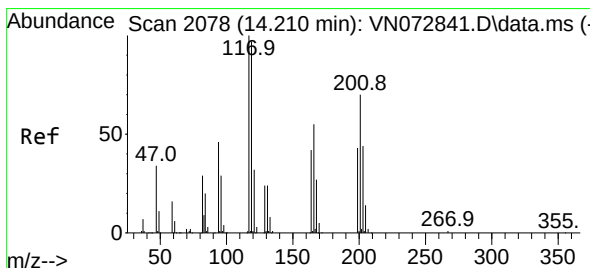
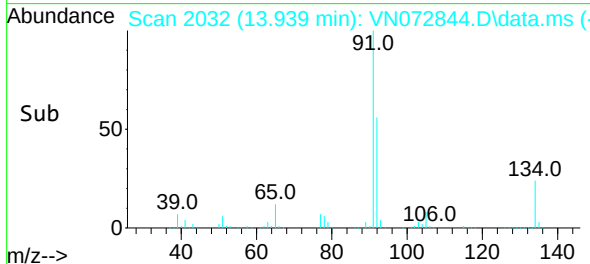
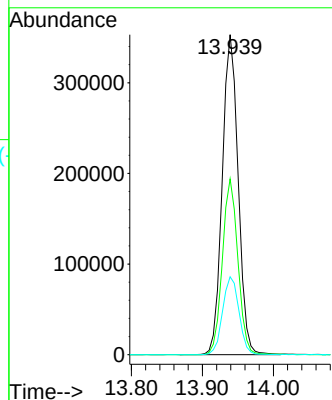
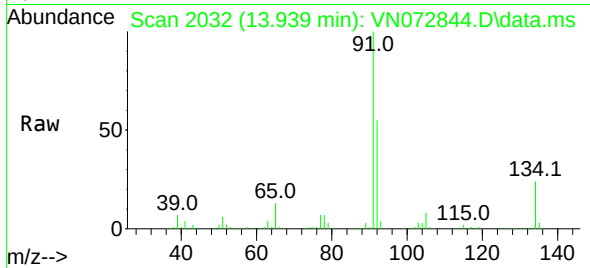
ICVVN061422

Tgt Ion: 91 Resp: 547434
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 25.1 13.6 40.8

Manual Integrations

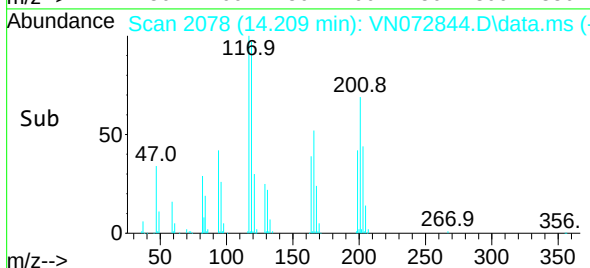
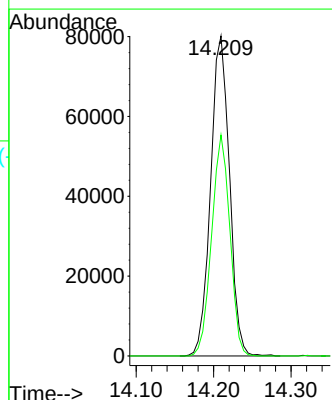
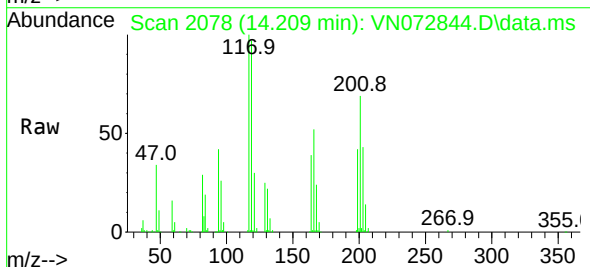
APPROVED

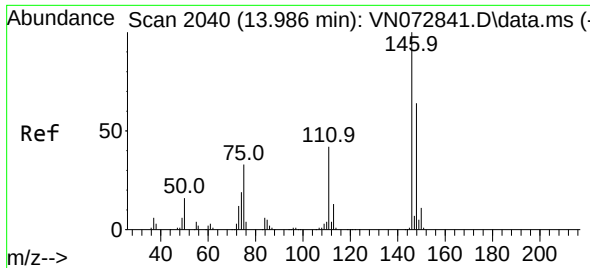
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 49.457 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

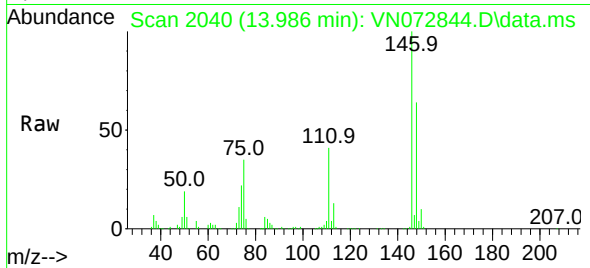
Tgt Ion:117 Resp: 135671
Ion Ratio Lower Upper
117 100
201 66.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.694 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

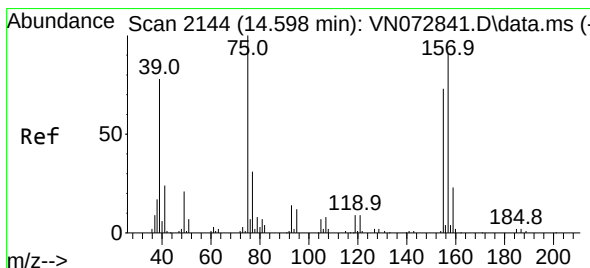
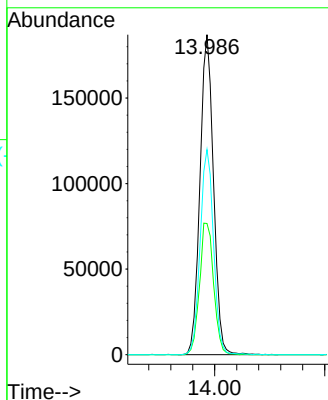
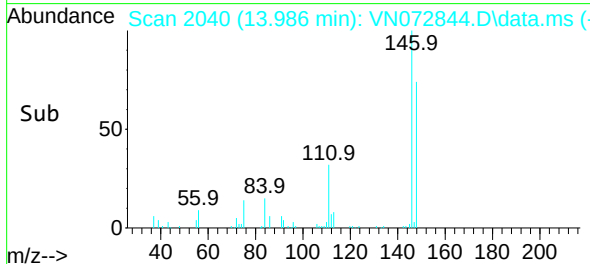
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



Tgt Ion:146 Resp: 319179
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 63.5 32.1 96.3

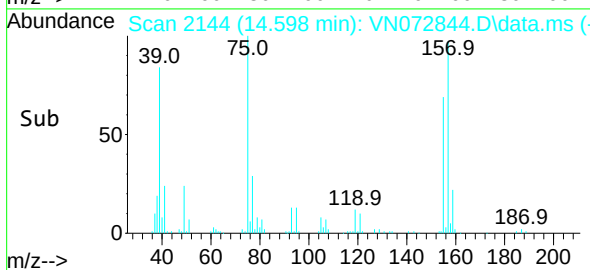
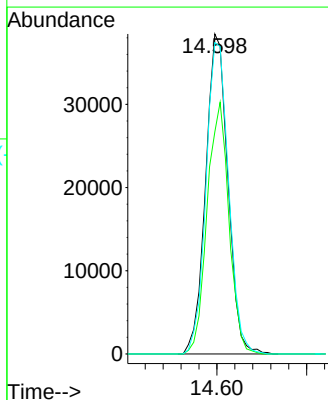
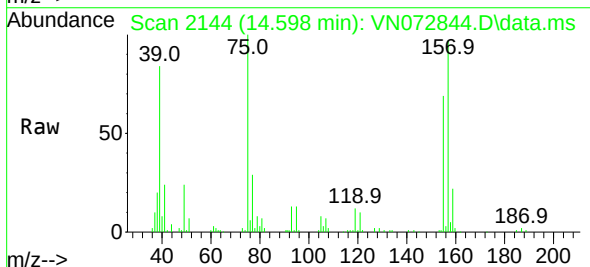
Manual Integrations
APPROVED

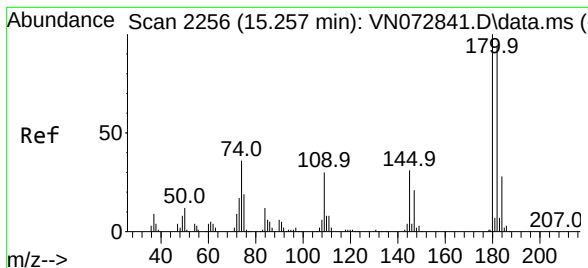
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.569 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

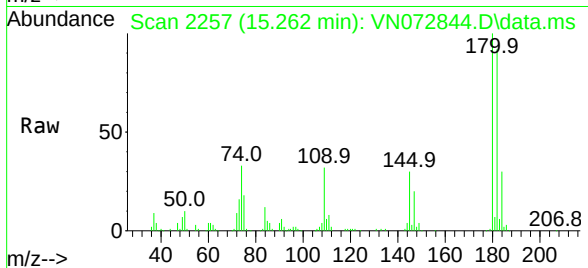
Tgt Ion: 75 Resp: 66211
Ion Ratio Lower Upper
75 100
155 76.8 44.9 134.5
157 98.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 48.992 ug/l
RT: 15.262 min Scan# 2256
Delta R.T. 0.005 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

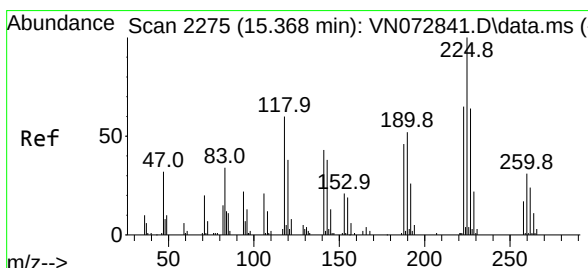
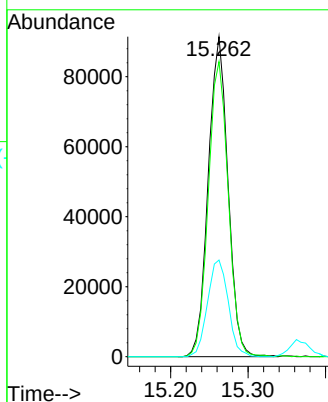
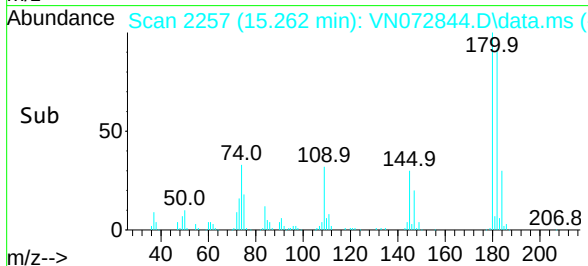
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



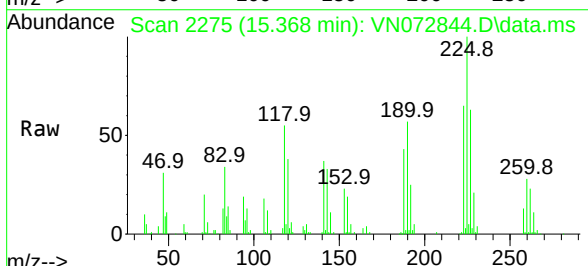
Tgt Ion:180 Resp: 161820
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.5
145 31.7 14.5 43.5

Manual Integrations
APPROVED

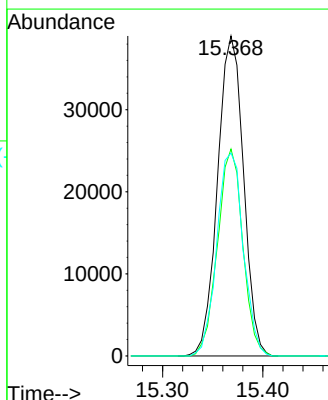
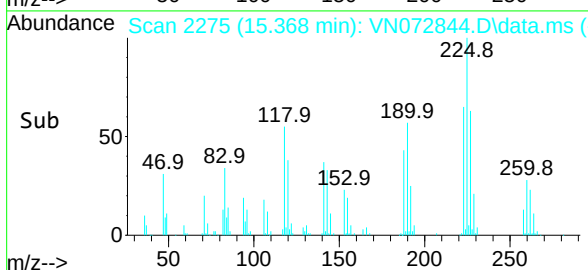
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

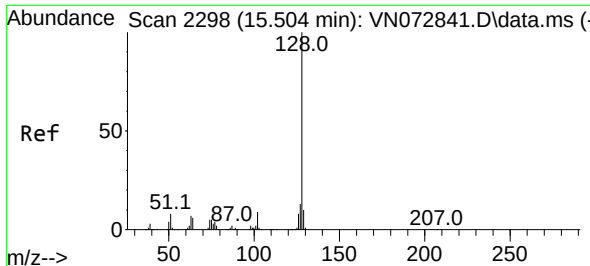


#94
Hexachlorobutadiene
Concen: 46.038 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



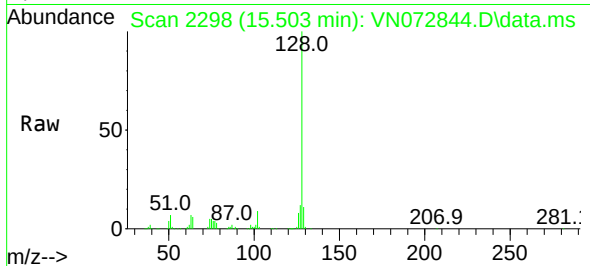
Tgt Ion:225 Resp: 70112
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 49.363 ug/l
RT: 15.503 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12

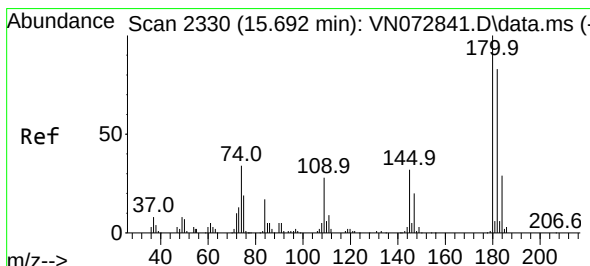
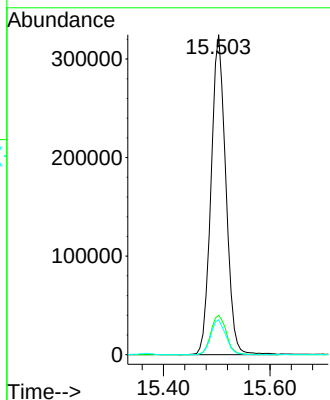
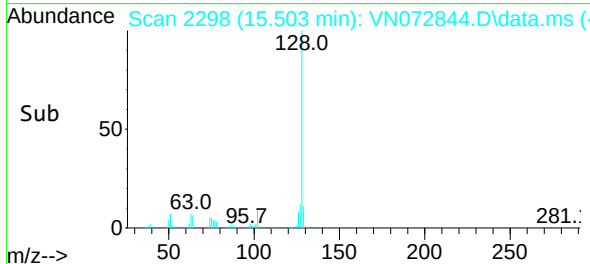
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422



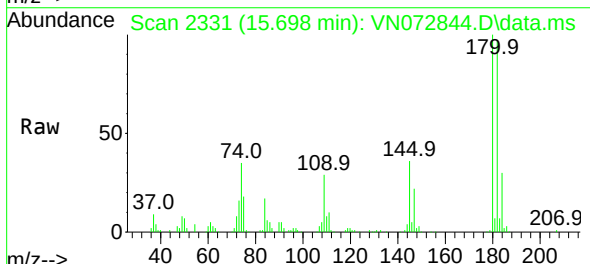
Tgt Ion:128 Resp: 624120
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.066 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072844.D
Acq: 14 Jun 2022 20:12



Tgt Ion:180 Resp: 166507
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 35.6 15.5 46.5

