

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073451.D
 Acq On : 13 Jul 2022 15:58
 Operator : JC\MD
 Sample : VN0713WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBS01

Quant Time: Jul 14 07:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 07/14/2022
 Supervised By :Mahesh
 Dadoda
 07/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	416285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	386440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	190104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	172035	48.651	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.300%		
35) Dibromofluoromethane	7.951	113	138093	49.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.720%		
50) Toluene-d8	10.380	98	472294	48.013	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.020%		
62) 4-Bromofluorobenzene	12.668	95	193315	51.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	63126	17.627	ug/l	97
3) Chloromethane	2.263	50	57900	16.653	ug/l	98
4) Vinyl Chloride	2.404	62	52341	17.718	ug/l	97
5) Bromomethane	2.804	94	26609	19.070	ug/l	89
6) Chloroethane	2.969	64	32965	18.970	ug/l	96
7) Trichlorofluoromethane	3.316	101	85476	16.736	ug/l	100
8) Diethyl Ether	3.763	74	41016	19.728	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	57715	19.125	ug/l	95
10) Methyl Iodide	4.345	142	51523	15.518	ug/l	95
11) Tert butyl alcohol	5.292	59	84086	98.162	ug/l	99
12) 1,1-Dichloroethene	4.116	96	50918	17.658	ug/l	95
13) Acrolein	3.987	56	32356	59.760	ug/l	97
14) Allyl chloride	4.763	41	112866	18.580	ug/l #	93
15) Acrylonitrile	5.475	53	227256	103.058	ug/l	98
16) Acetone	4.216	43	208695	105.142	ug/l	91
17) Carbon Disulfide	4.457	76	109037	14.583	ug/l	97
18) Methyl Acetate	4.775	43	124453	22.374	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	211096	20.086	ug/l	98
20) Methylene Chloride	5.016	84	63230	18.127	ug/l #	88
21) trans-1,2-Dichloroethene	5.516	96	54667	18.144	ug/l	95
22) Diisopropyl ether	6.410	45	236530	20.867	ug/l	93
23) Vinyl Acetate	6.351	43	984051	96.962	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	115908	19.760	ug/l	100
25) 2-Butanone	7.257	43	341695	108.126	ug/l	91
26) 2,2-Dichloropropane	7.245	77	91384	16.844	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	69349	19.007	ug/l	96
28) Bromochloromethane	7.581	49	54251	22.083	ug/l #	81
29) Tetrahydrofuran	7.610	42	230224	106.397	ug/l #	86
30) Chloroform	7.745	83	115024	19.469	ug/l	97
31) Cyclohexane	8.022	56	100646	17.379	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	98825	18.770	ug/l	99
36) 1,1-Dichloropropene	8.145	75	79793	18.724	ug/l	97
37) Ethyl Acetate	7.333	43	135454	21.036	ug/l #	95
38) Carbon Tetrachloride	8.133	117	78124	17.727	ug/l	96
39) Methylcyclohexane	9.392	83	98530	18.571	ug/l	93
40) Benzene	8.386	78	252749	19.218	ug/l	98

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07/14/2022

Supervised By :Mahesh

Dadoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	67905	21.744	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	93228	19.555	ug/l	100
43) Isopropyl Acetate	8.492	43	190888	20.627	ug/l	94
44) Trichloroethene	9.145	130	62251	18.600	ug/l	92
45) 1,2-Dichloropropane	9.427	63	67885	20.251	ug/l	97
46) Dibromomethane	9.516	93	45596	20.033	ug/l	89
47) Bromodichloromethane	9.698	83	88890	20.164	ug/l	99
48) Methyl methacrylate	9.498	41	86553	20.200	ug/l	88
49) 1,4-Dioxane	9.504	88	35178	432.471	ug/l #	86
51) 4-Methyl-2-Pentanone	10.269	43	663886	113.125	ug/l	90
52) Toluene	10.445	92	157747	19.408	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	90763	18.703	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	99435	18.979	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	67466	20.162	ug/l	96
56) Ethyl methacrylate	10.704	69	110161	20.369	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	116881	20.376	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	239824	99.428	ug/l	95
59) 2-Hexanone	11.027	43	499142	111.579	ug/l	89
60) Dibromochloromethane	11.180	129	63778	19.991	ug/l	99
61) 1,2-Dibromoethane	11.286	107	64941	19.430	ug/l	99
64) Tetrachloroethene	10.910	164	59027	18.706	ug/l	96
65) Chlorobenzene	11.710	112	165621	18.950	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	60060	18.683	ug/l	98
67) Ethyl Benzene	11.786	91	311366	19.624	ug/l	98
68) m/p-Xylenes	11.892	106	233197	38.943	ug/l	95
69) o-Xylene	12.221	106	120887	19.775	ug/l	100
70) Styrene	12.233	104	193101	20.460	ug/l	100
71) Bromoform	12.398	173	45478	19.334	ug/l #	97
73) Isopropylbenzene	12.516	105	311549	18.978	ug/l	99
74) N-amyl acetate	12.327	43	146914	17.873	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.768	83	105625	19.389	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	91881m	18.484	ug/l	
77) Bromobenzene	12.798	156	70977	18.596	ug/l	88
78) n-propylbenzene	12.863	91	353363	19.376	ug/l	98
79) 2-Chlorotoluene	12.945	91	221171	19.162	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	260681	19.482	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.568	75	30684	16.929	ug/l	91
82) 4-Chlorotoluene	13.045	91	206281	18.460	ug/l	98
83) tert-Butylbenzene	13.263	119	228720	19.066	ug/l	94
84) 1,2,4-Trimethylbenzene	13.310	105	265183	19.850	ug/l	94
85) sec-Butylbenzene	13.439	105	325981	20.237	ug/l	99
86) p-Isopropyltoluene	13.557	119	265048	20.369	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	127444	18.612	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	127741	18.620	ug/l	97
89) n-Butylbenzene	13.880	91	219862	20.277	ug/l	98
90) Hexachloroethane	14.145	117	41860	17.262	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	130193	18.665	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24697	18.653	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	74419	20.491	ug/l	97
94) Hexachlorobutadiene	15.304	225	31707	19.639	ug/l	98
95) Naphthalene	15.433	128	291393	19.888	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	74827	19.973	ug/l	96

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Manual Integrations
APPROVED

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07/14/2022

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

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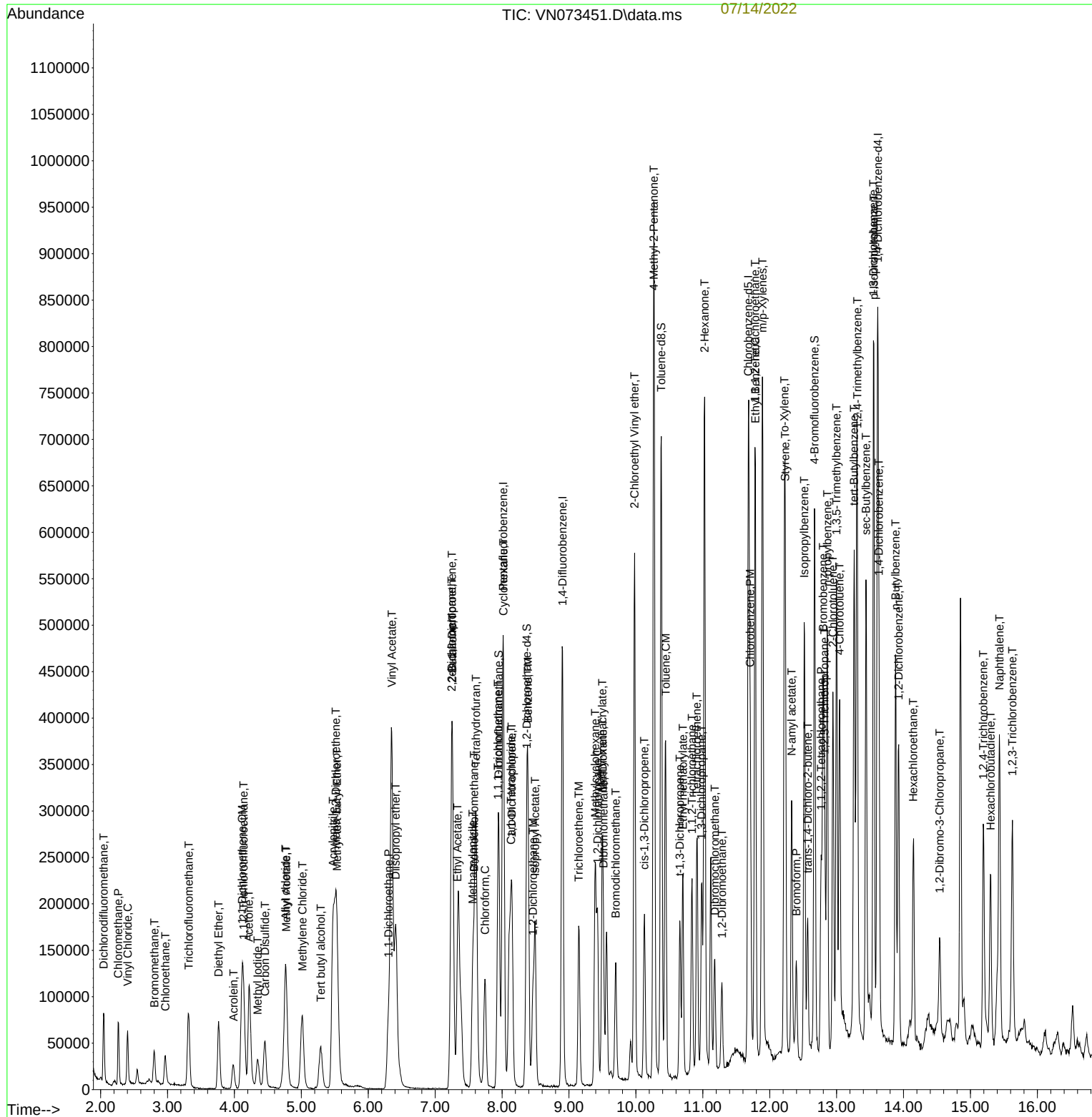
Instrument :
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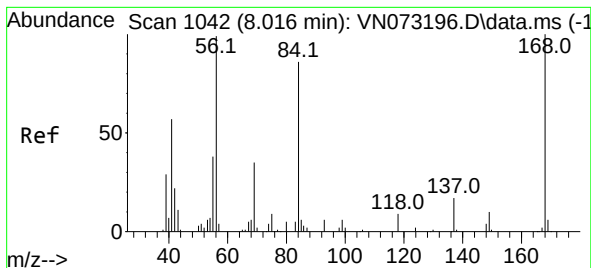
Manual Integrations APPROVED

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 07/14/2022

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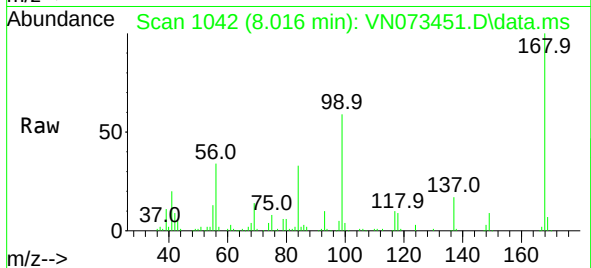
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

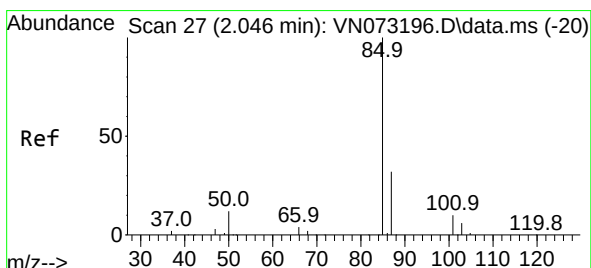
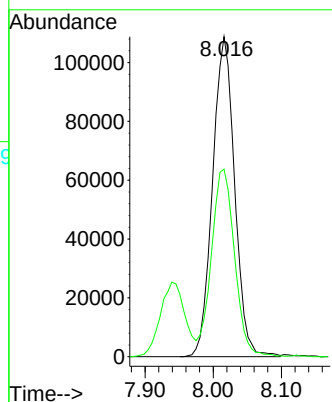
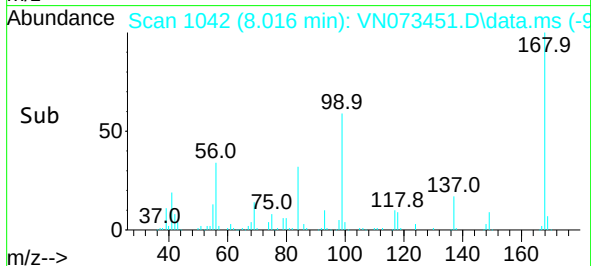


Tgt Ion:168 Resp: 244950
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5

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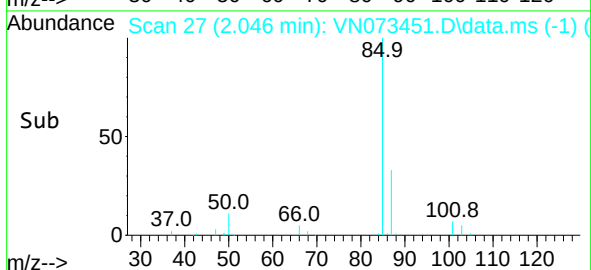
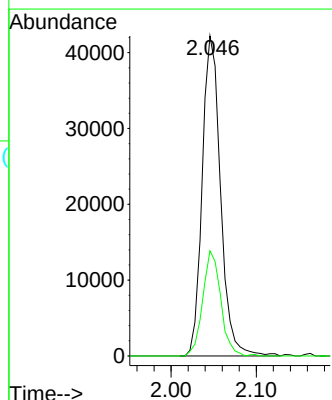
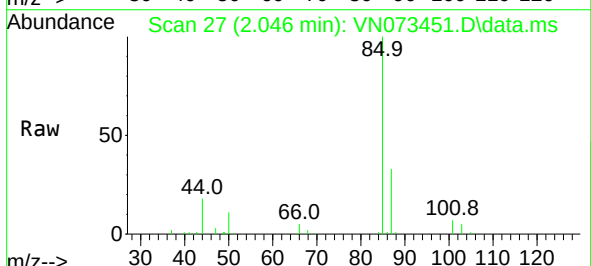
Reviewed By :John
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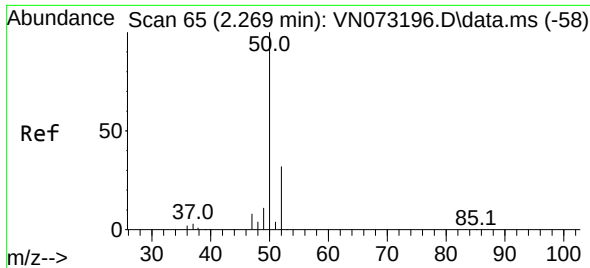
Supervised By :Mahesh
Dadoda
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#2
Dichlorodifluoromethane
Concen: 17.627 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

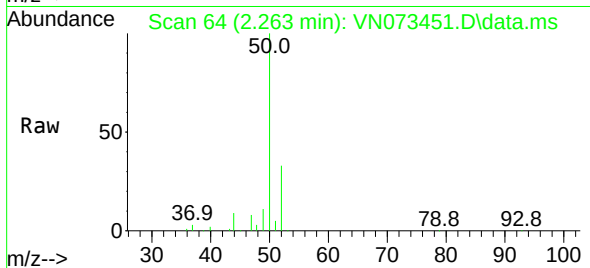
Tgt Ion: 85 Resp: 63126
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 16.653 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

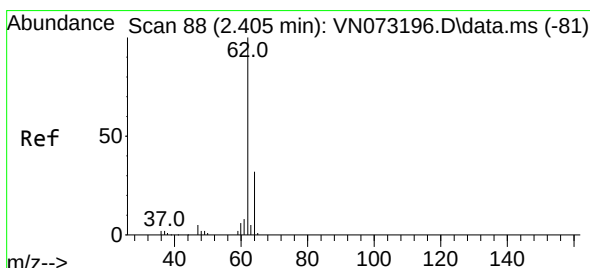
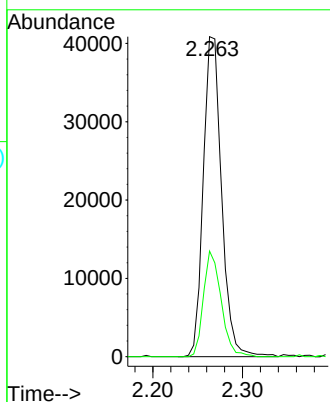
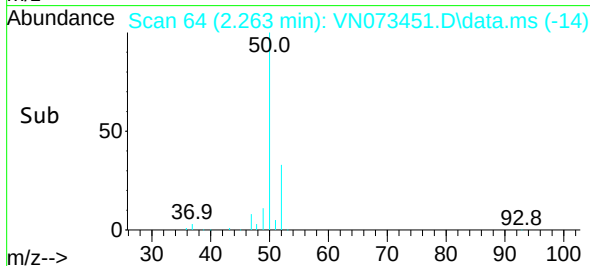
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



Tgt Ion: 50 Resp: 57900
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

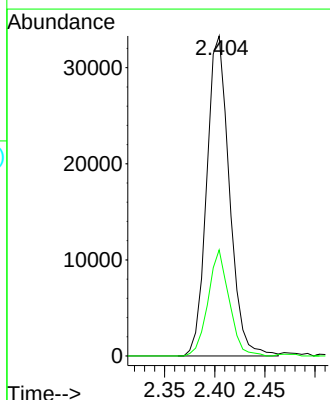
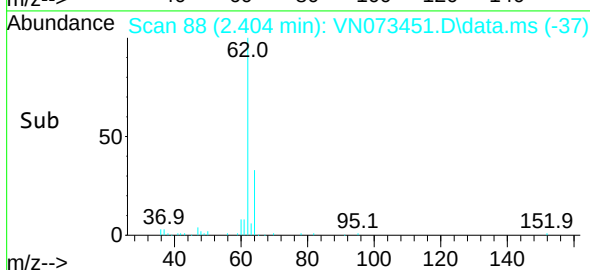
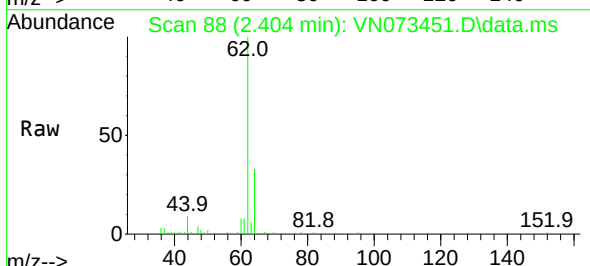
Manual Integrations
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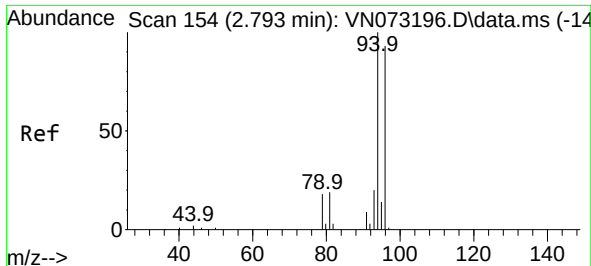
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#4
Vinyl Chloride
Concen: 17.718 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

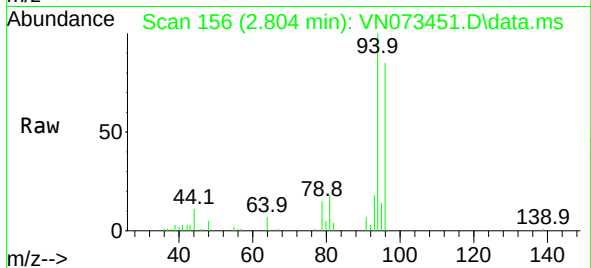
Tgt Ion: 62 Resp: 52341
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 19.070 ug/l
RT: 2.804 min Scan# 154
Delta R.T. 0.011 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
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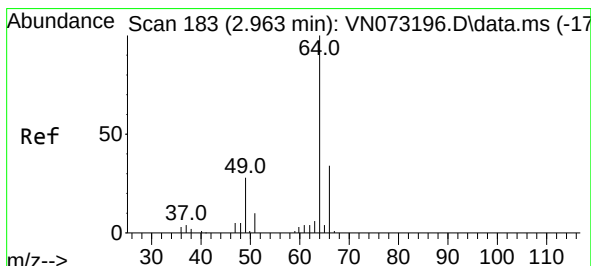
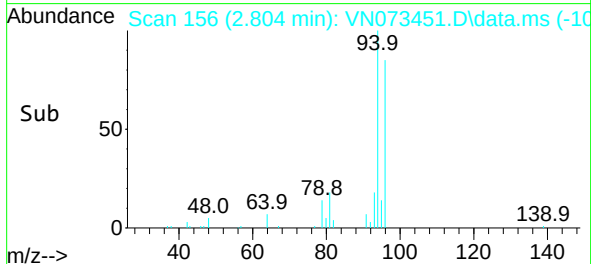
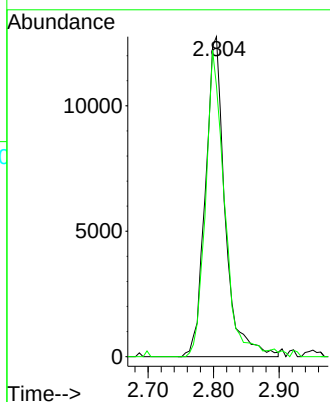


Tgt Ion: 94 Resp: 26609
Ion Ratio Lower Upper
94 100
96 84.7 76.0 114.0

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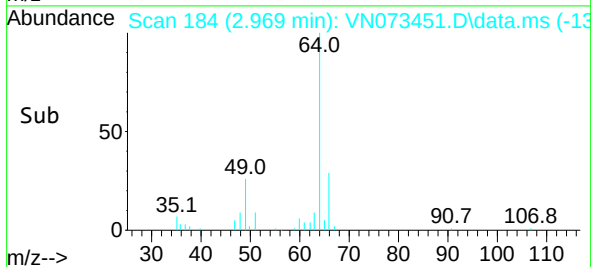
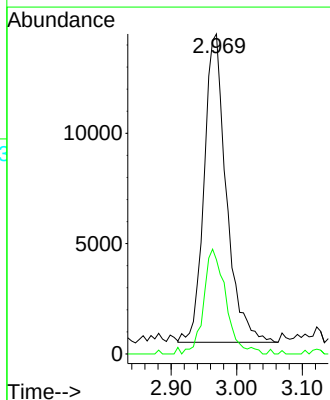
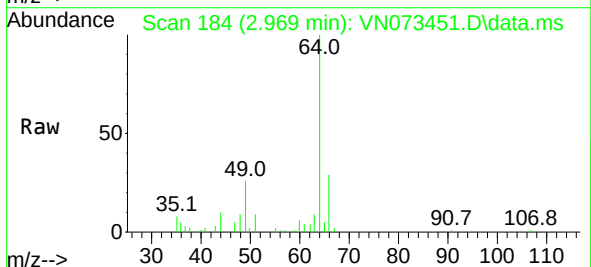
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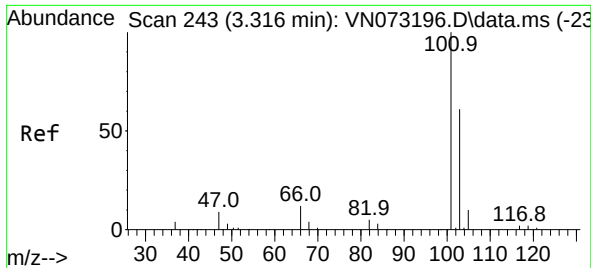
Supervised By :Mahesh
Dadoda
07/14/2022



#6
Chloroethane
Concen: 18.970 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion: 64 Resp: 32965
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





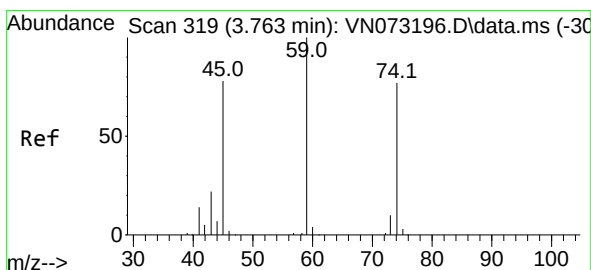
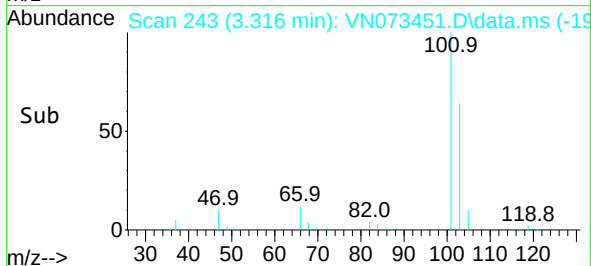
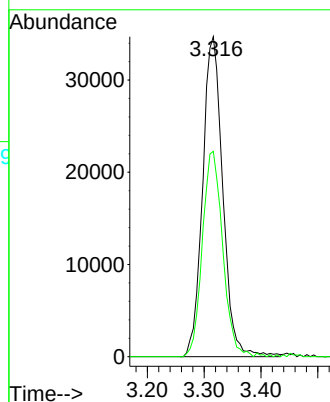
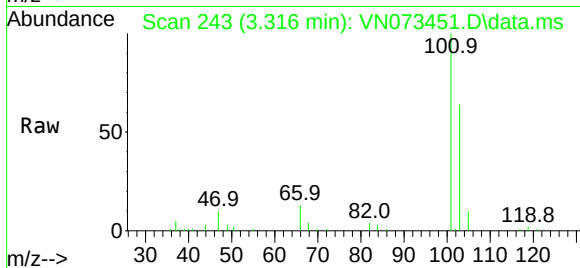
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 Trichlorofluoromethane
 Concen: 16.736 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 85470
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3

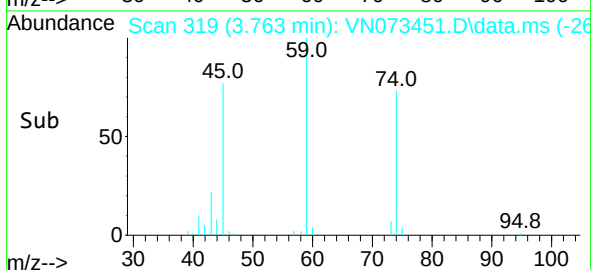
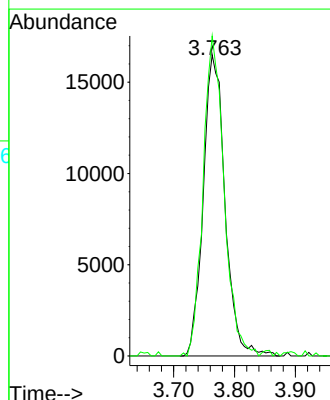
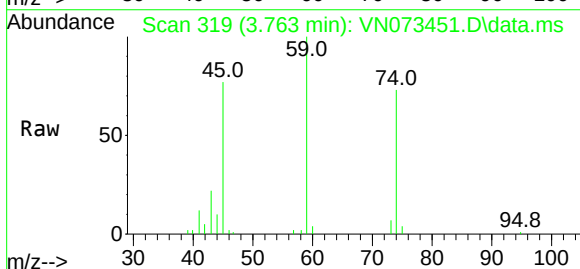
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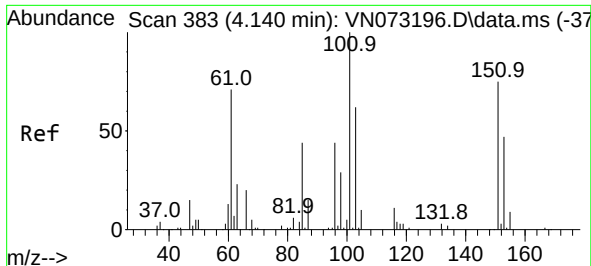
Reviewed By :John
 Carlone
 07/14/2022
 Supervised By :Mahesh
 Dadoda
 07/14/2022



#8
 Diethyl Ether
 Concen: 19.728 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

Tgt Ion: 74 Resp: 41016
 Ion Ratio Lower Upper
 74 100
 45 102.2 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.125 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

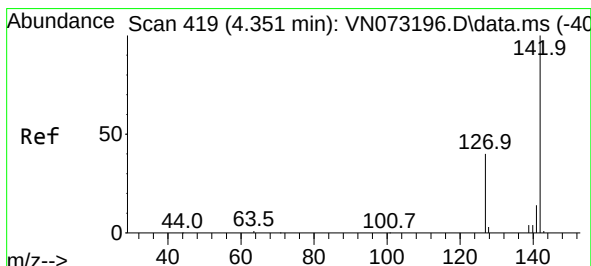
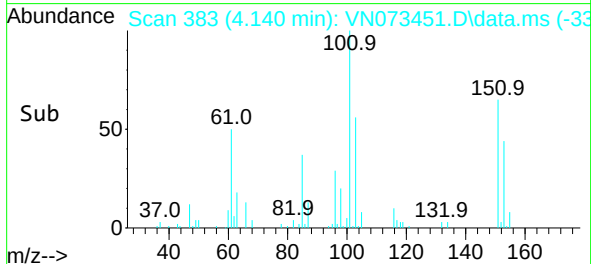
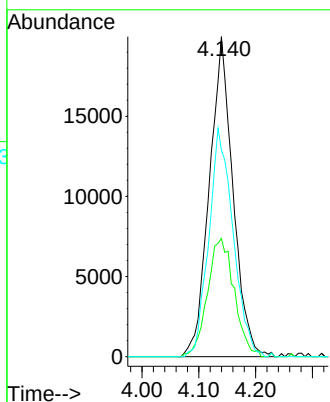
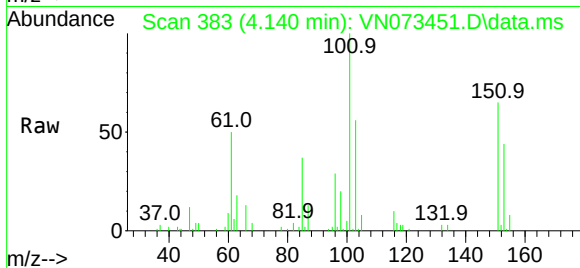
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

Tgt Ion:101 Resp: 5771
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 73.4 63.0 94.4

Manual Integrations
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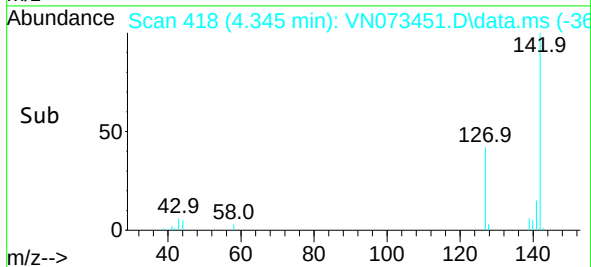
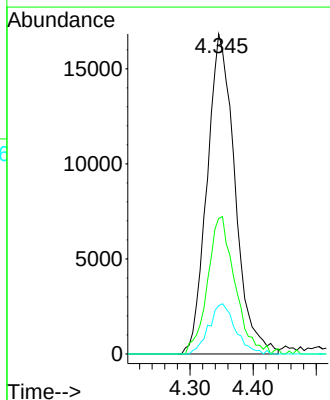
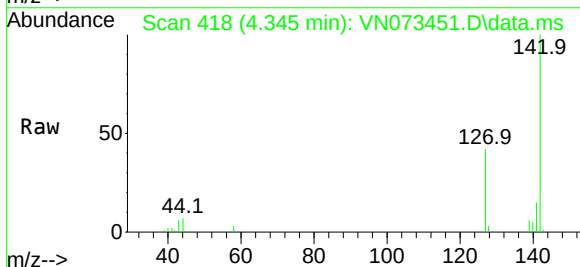
Reviewed By :John
Carlone
07/14/2022

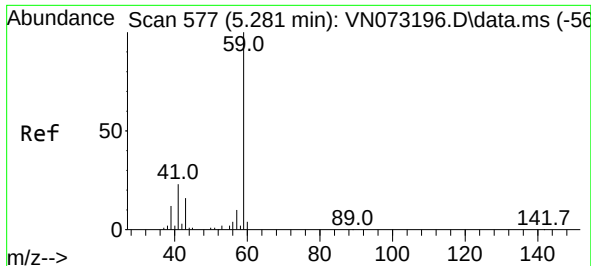
Supervised By :Mahesh
Dadoda
07/14/2022



#10
Methyl Iodide
Concen: 15.518 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

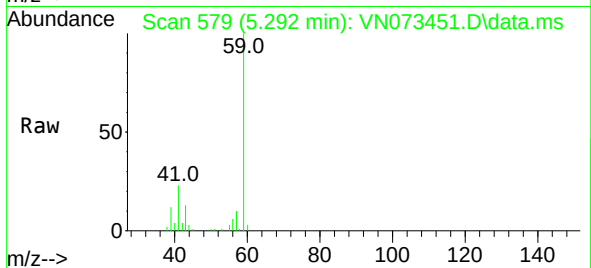
Tgt Ion:142 Resp: 51523
Ion Ratio Lower Upper
142 100
127 42.5 31.3 46.9
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.162 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

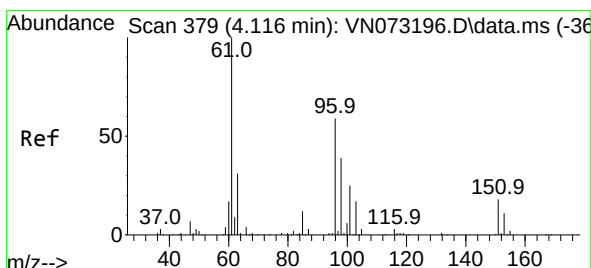
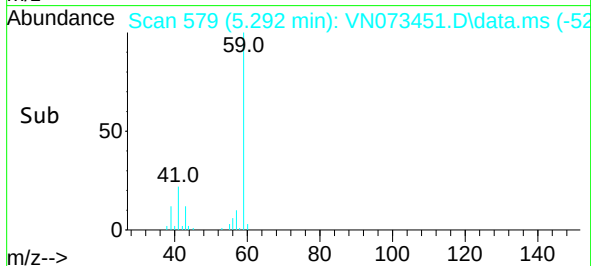
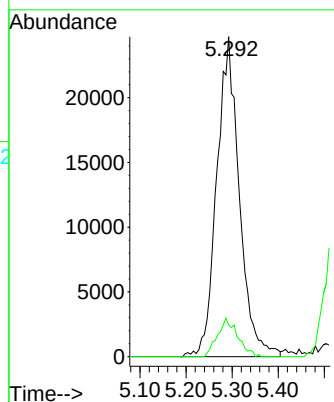


Tgt Ion: 59 Resp: 8408
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
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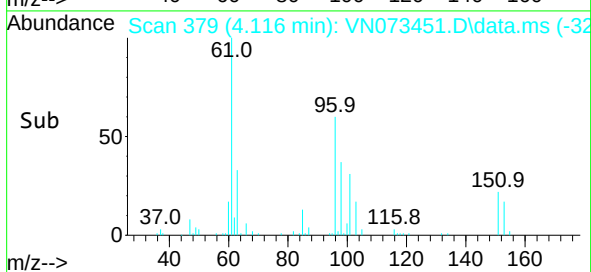
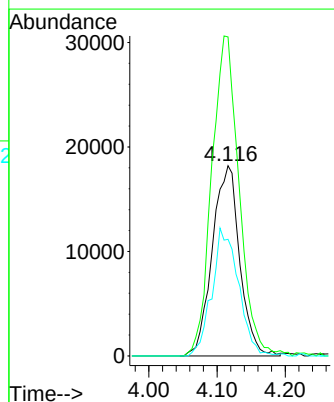
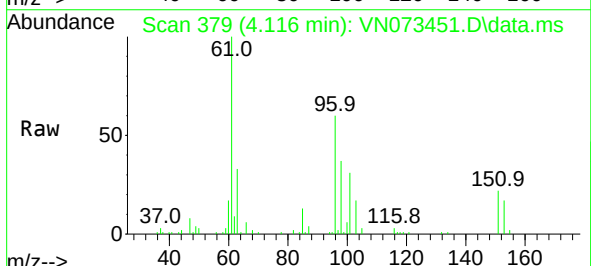
Reviewed By :John
Carlone
07/14/2022

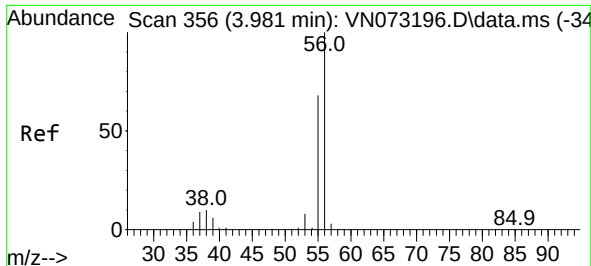
Supervised By :Mahesh
Dadoda
07/14/2022



#12
1,1-Dichloroethene
Concen: 17.658 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

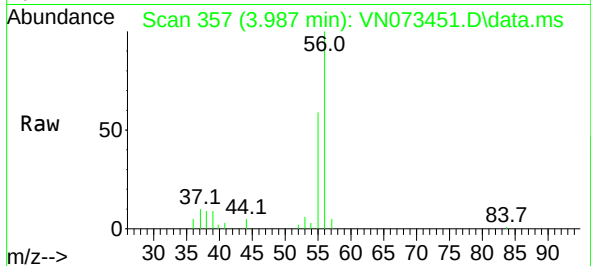
Tgt Ion: 96 Resp: 50918
Ion Ratio Lower Upper
96 100
61 167.7 127.6 191.4
98 61.4 51.2 76.8





#13
Acrolein
Concen: 59.760 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

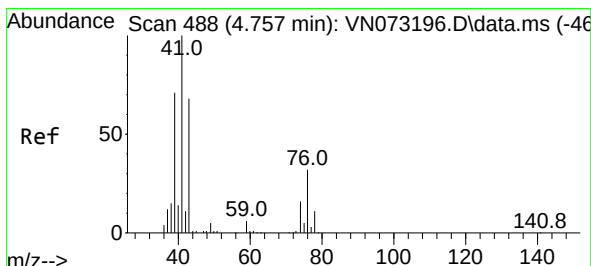
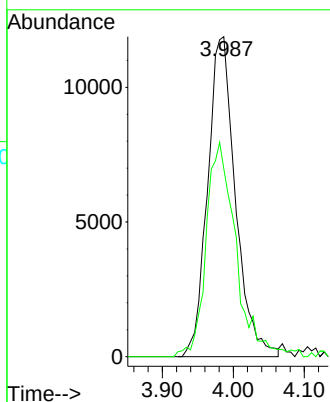


Tgt Ion: 56 Resp: 32350
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2

Manual Integrations
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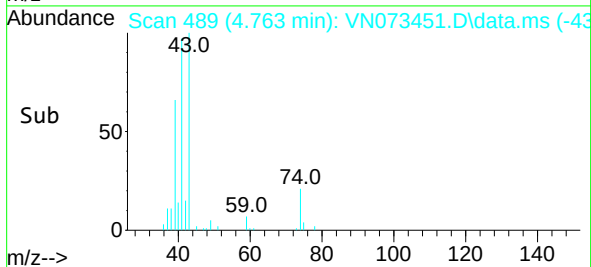
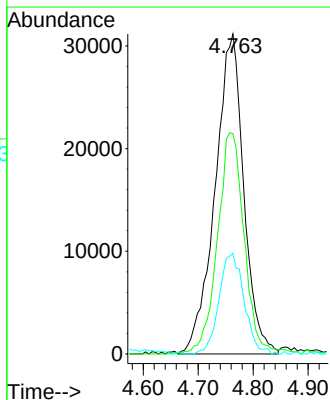
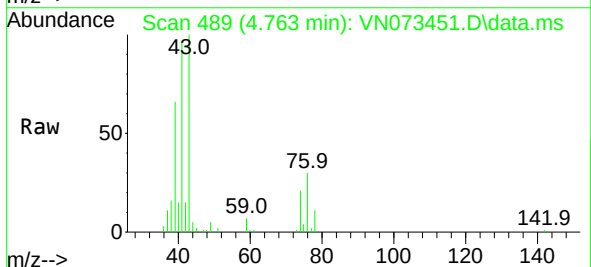
Reviewed By :John
Carlone
07/14/2022

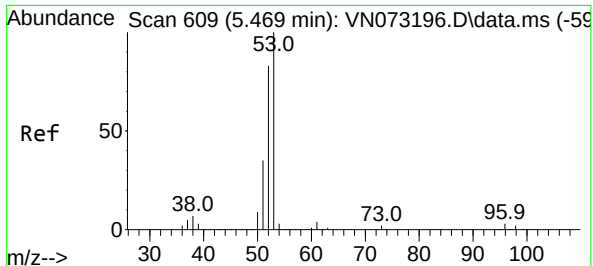
Supervised By :Mahesh
Dadoda
07/14/2022



#14
Allyl chloride
Concen: 18.580 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

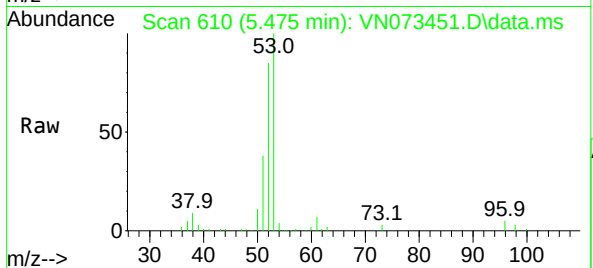
Tgt Ion: 41 Resp: 112866
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 27.5 29.9 44.9#





#15
Acrylonitrile
Concen: 103.058 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

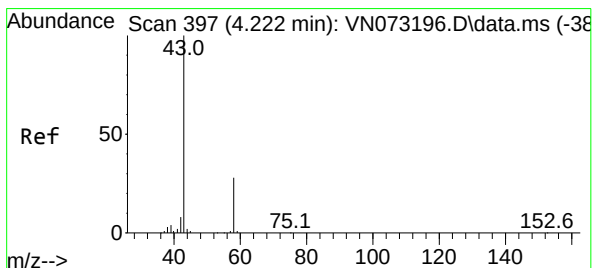
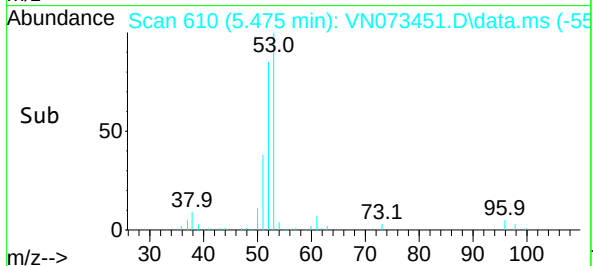
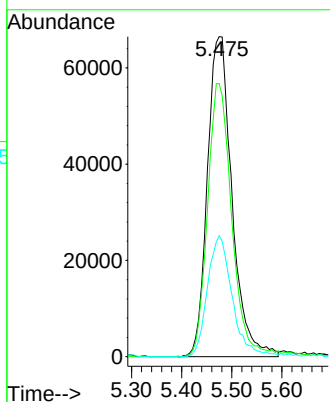


Tgt Ion: 53 Resp: 227250
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 37.8 28.5 42.7

Manual Integrations
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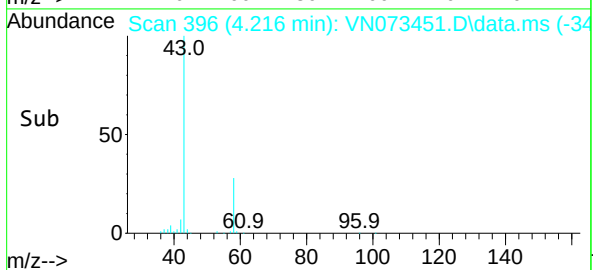
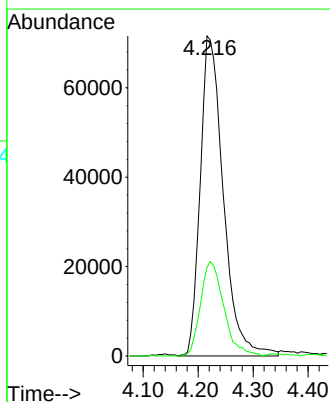
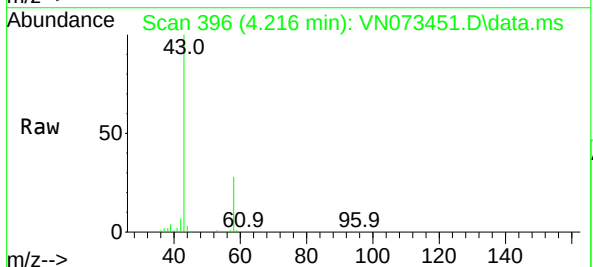
Reviewed By :John
Carlone
07/14/2022

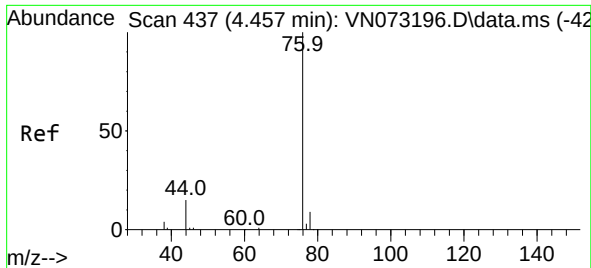
Supervised By :Mahesh
Dadoda
07/14/2022



#16
Acetone
Concen: 105.142 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

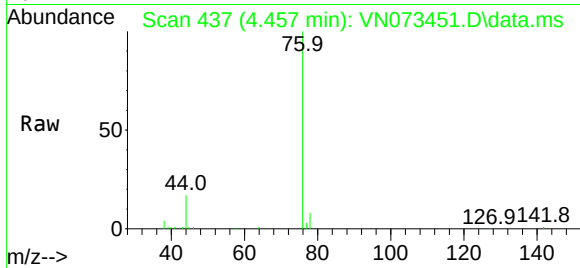
Tgt Ion: 43 Resp: 208695
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0





#17
Carbon Disulfide
Concen: 14.583 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

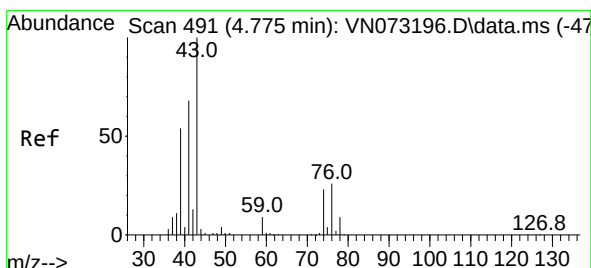
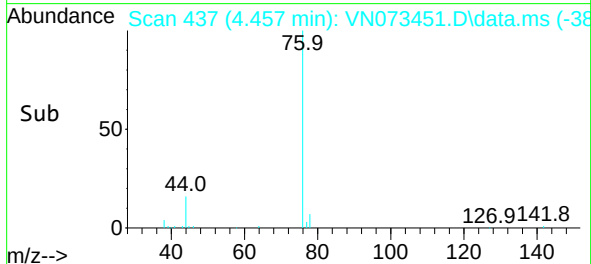
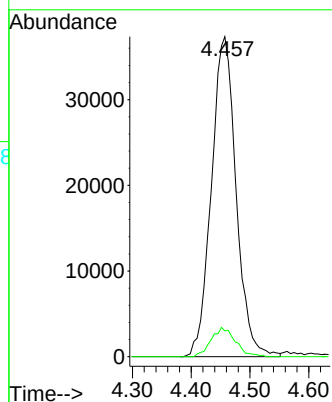


Tgt Ion: 76 Resp: 10903
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

Manual Integrations
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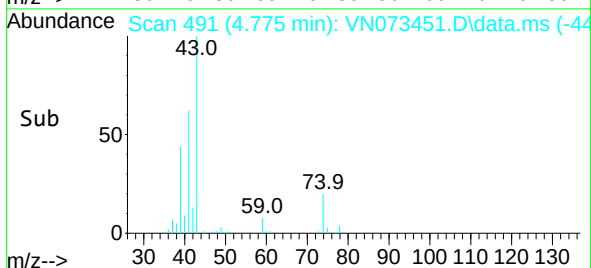
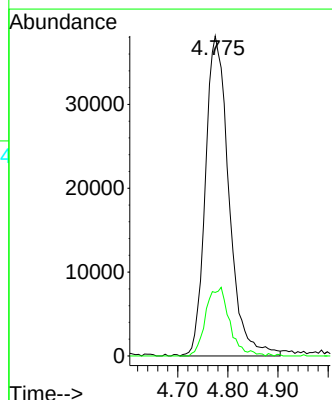
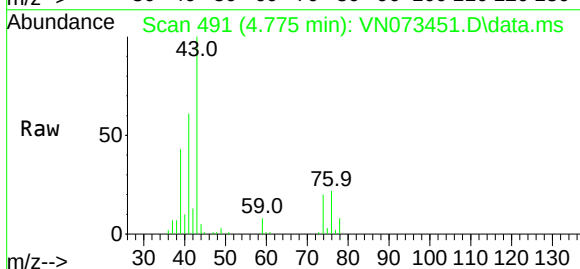
Reviewed By :John
Carlone
07/14/2022

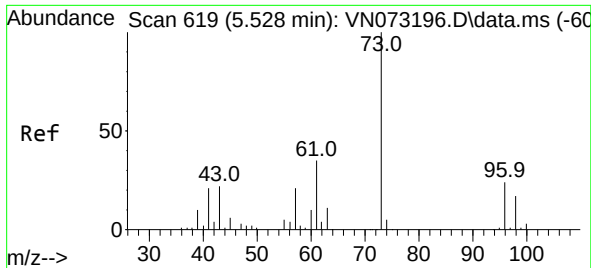
Supervised By :Mahesh
Dadoda
07/14/2022



#18
Methyl Acetate
Concen: 22.374 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

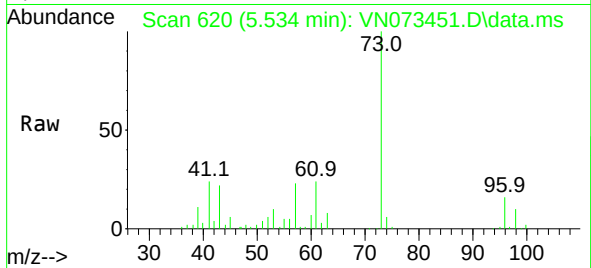
Tgt Ion: 43 Resp: 124453
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.086 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

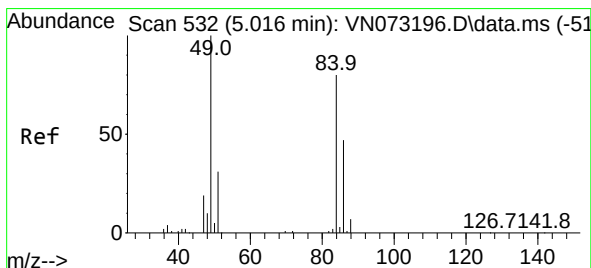
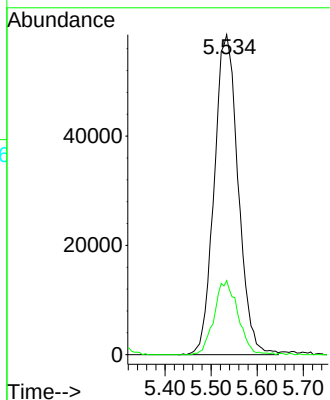
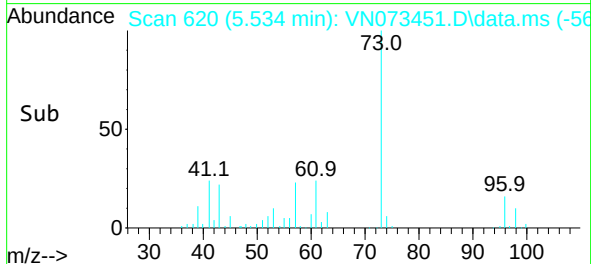


Tgt Ion: 73 Resp: 211090
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

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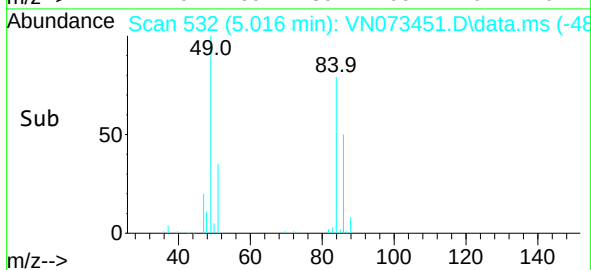
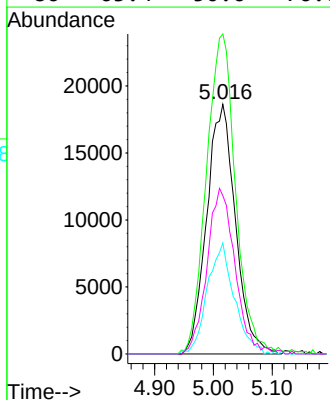
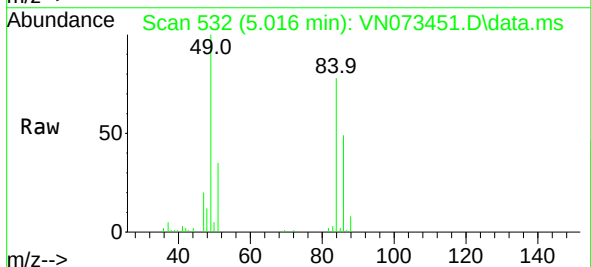
Reviewed By :John
Carlone
07/14/2022

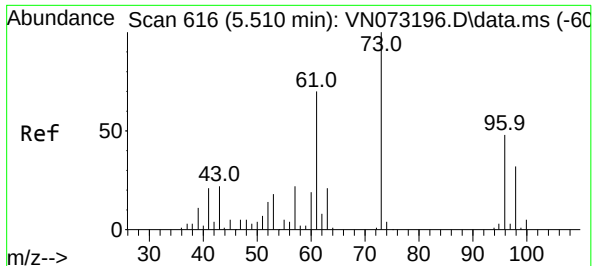
Supervised By :Mahesh
Dadoda
07/14/2022



#20
Methylene Chloride
Concen: 18.127 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

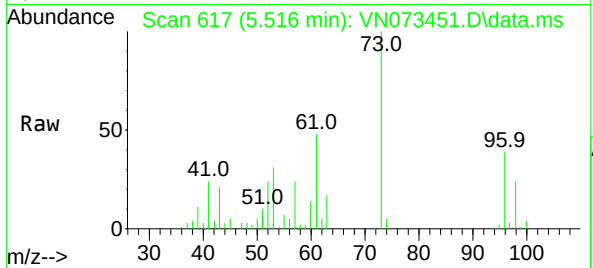
Tgt Ion: 84 Resp: 63230
Ion Ratio Lower Upper
84 100
49 128.2 88.3 132.5
51 44.5 28.2 42.2#
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.144 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

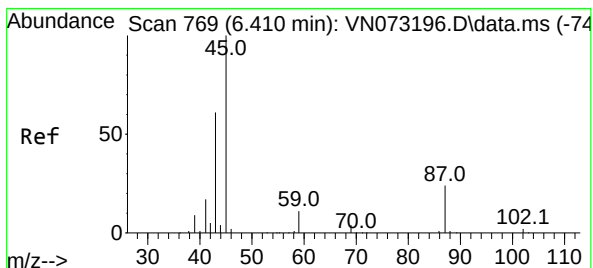
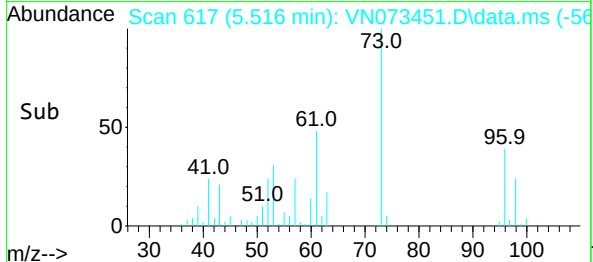
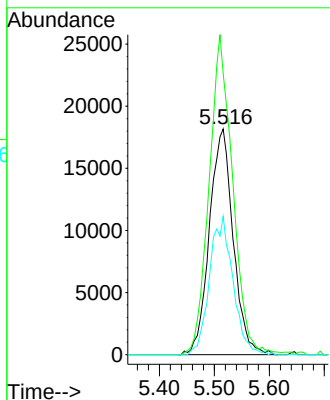


Tgt Ion: 96 Resp: 5466
Ion Ratio Lower Upper
96 100
61 124.6 105.8 158.8
98 61.3 50.3 75.5

Manual Integrations
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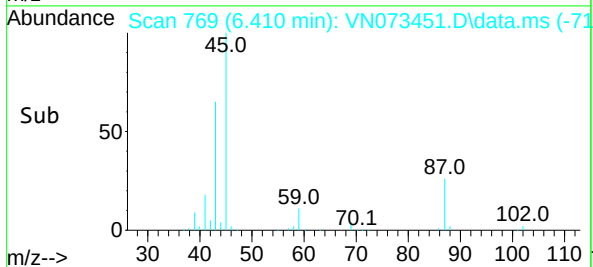
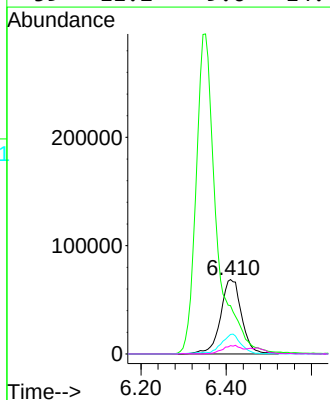
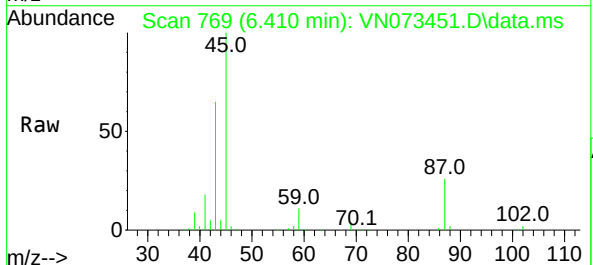
Reviewed By :John
Carlone
07/14/2022

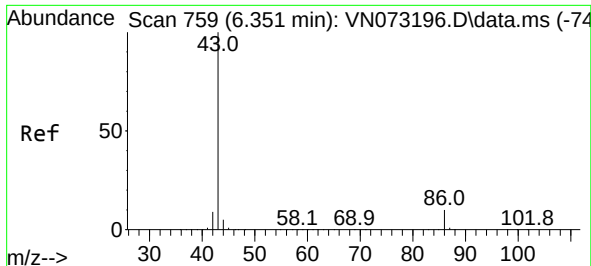
Supervised By :Mahesh
Dadoda
07/14/2022



#22
Diisopropyl ether
Concen: 20.867 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion: 45 Resp: 236530
Ion Ratio Lower Upper
45 100
43 63.7 46.6 70.0
87 26.0 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.962 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

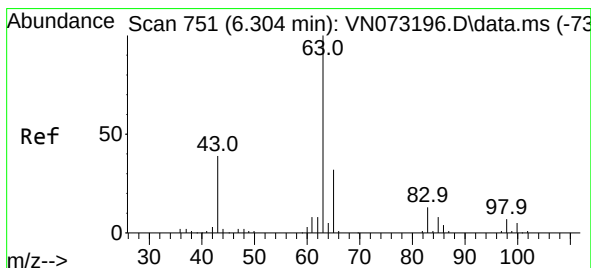
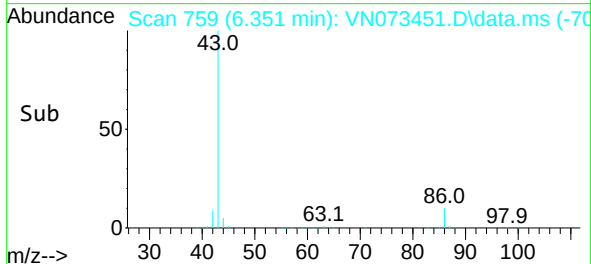
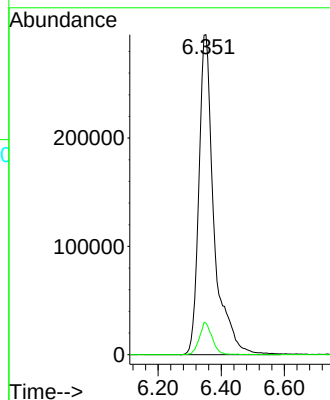
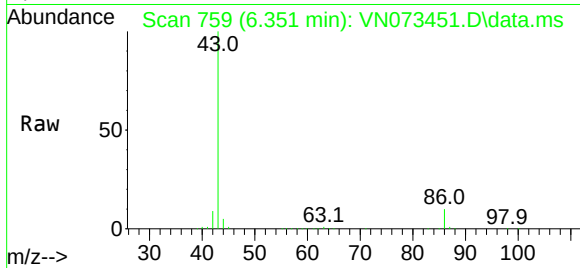
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBS01

Tgt Ion: 43 Resp: 98405
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

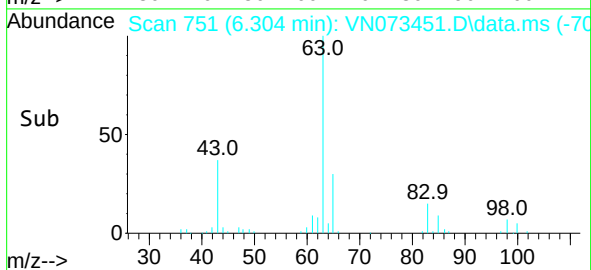
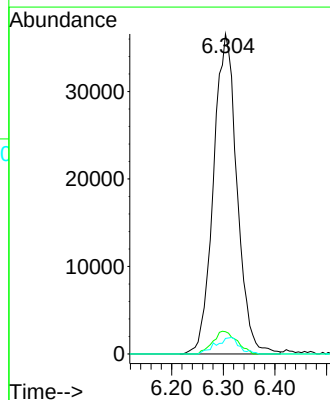
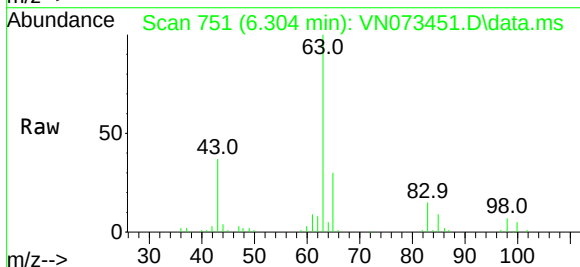
Reviewed By :John
 Carlone
 07/14/2022

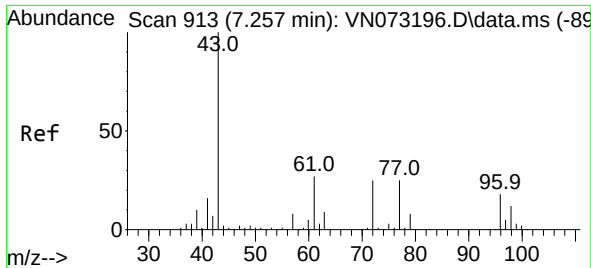
Supervised By :Mahesh
 Dadoda
 07/14/2022



#24
 1,1-Dichloroethane
 Concen: 19.760 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

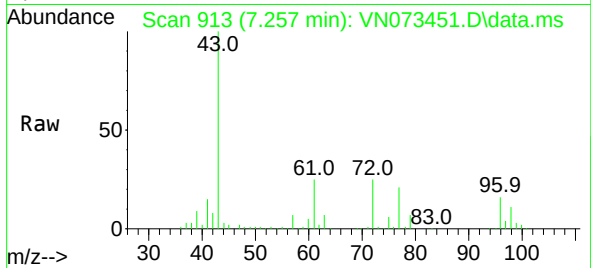
Tgt Ion: 63 Resp: 115908
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 108.126 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
Client Sample Id :
VN0713WBS01

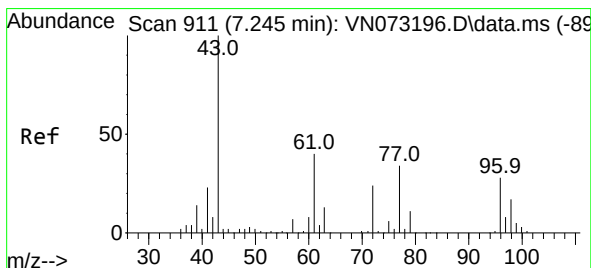
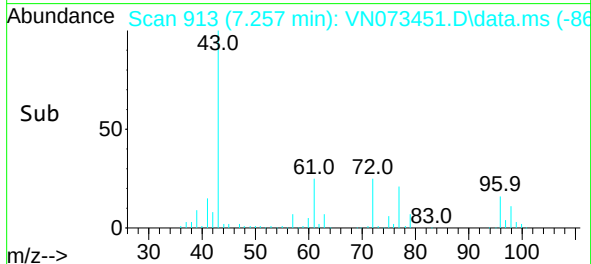
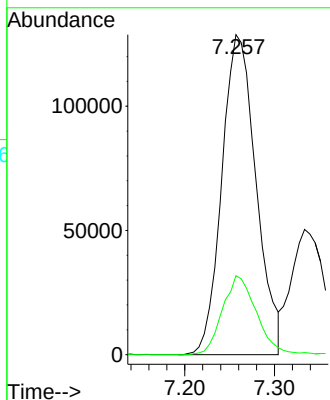


Tgt Ion: 43 Resp: 34169
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Manual Integrations
APPROVED

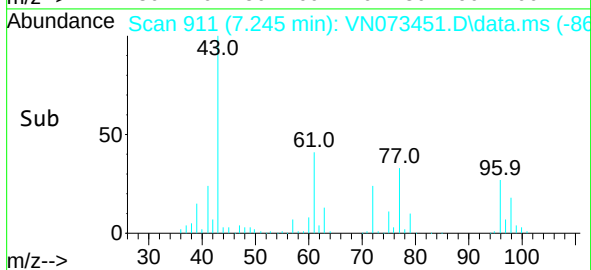
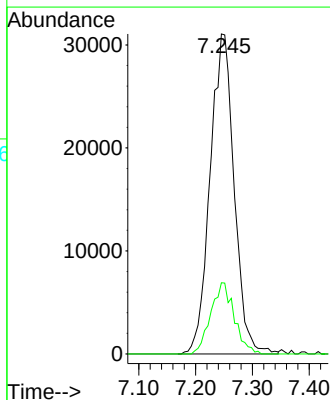
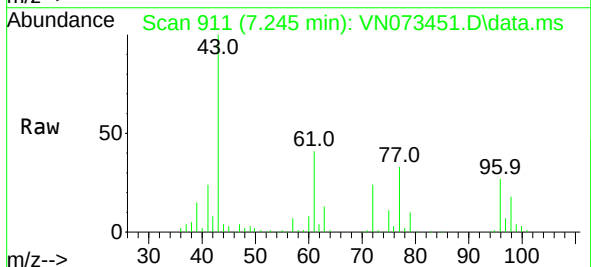
Reviewed By :John
Carlone
07/14/2022

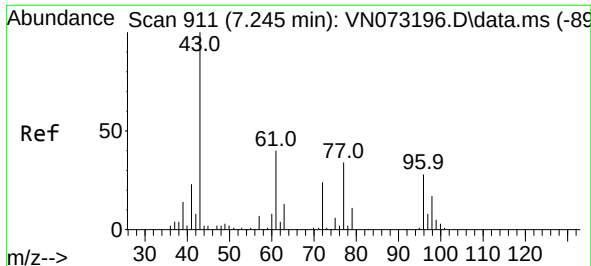
Supervised By :Mahesh
Dadoda
07/14/2022



#26
2,2-Dichloropropane
Concen: 16.844 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

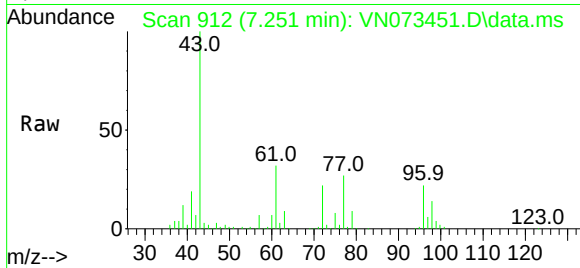
Tgt Ion: 77 Resp: 91384
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.007 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBS01

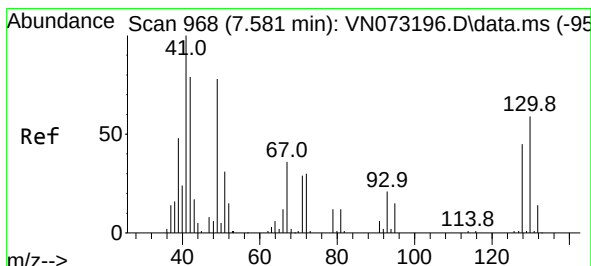
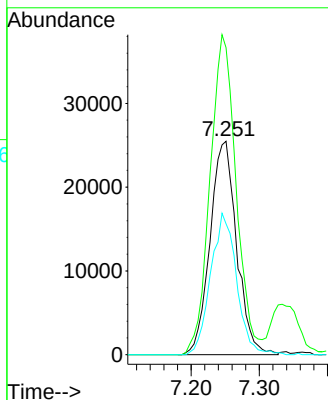
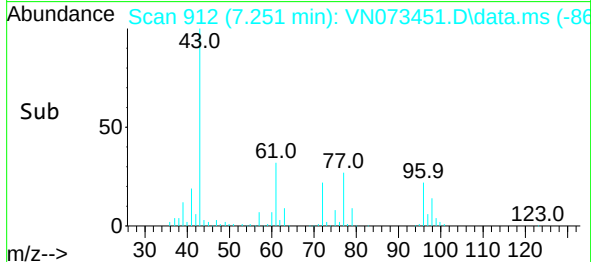


Tgt Ion: 96 Resp: 69349
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 280.6
 98 64.6 0.0 128.4

Manual Integrations
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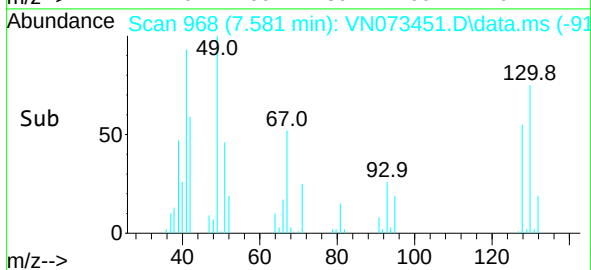
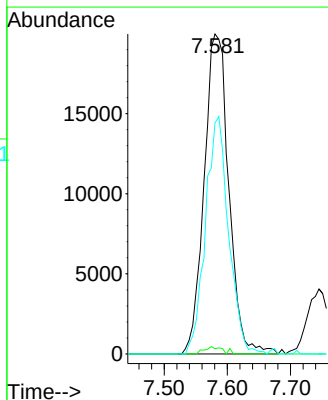
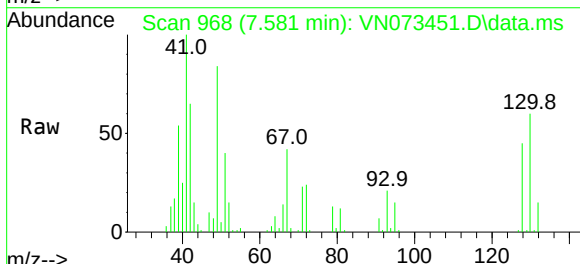
Reviewed By :John
 Carlone
 07/14/2022

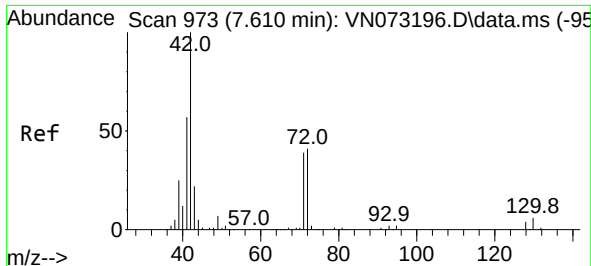
Supervised By :Mahesh
 Dadoda
 07/14/2022



#28
 Bromochloromethane
 Concen: 22.083 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

Tgt Ion: 49 Resp: 54251
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 69.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 106.397 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073451.D

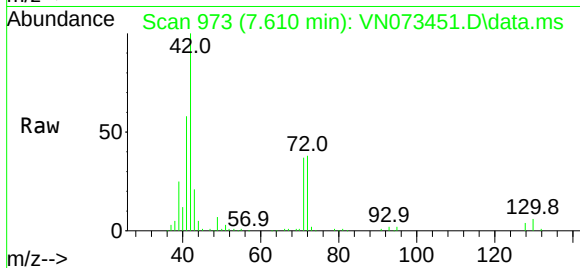
Acq: 13 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBS01



Tgt Ion:	42	Resp:	230224
Ion	Ratio	Lower	Upper
42	100		
72	39.0	39.7	59.5
71	37.2	36.6	55.0

Manual Integrations
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Reviewed By :John

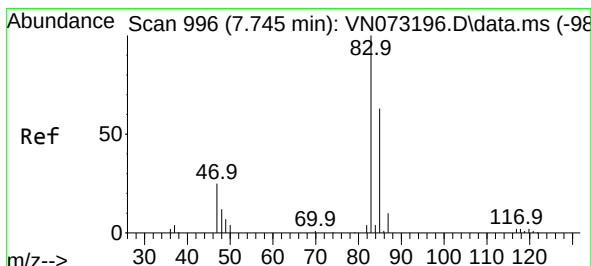
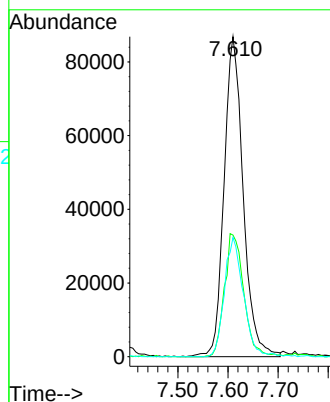
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#30

Chloroform

Concen: 19.469 ug/l

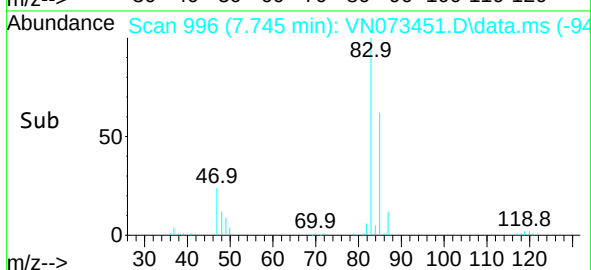
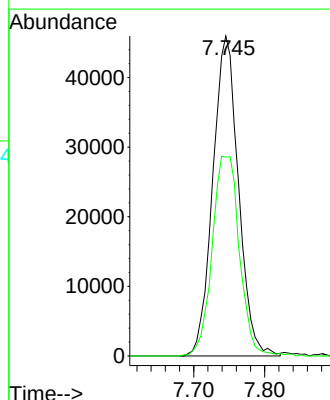
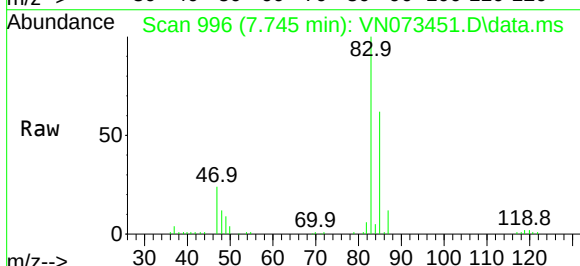
RT: 7.745 min Scan# 996

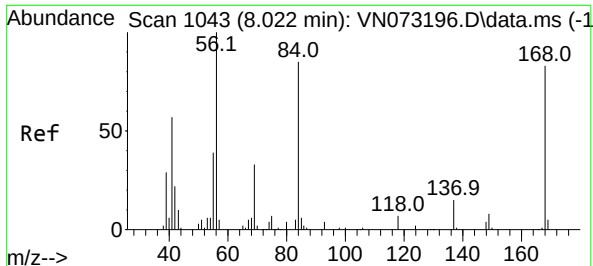
Delta R.T. 0.000 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

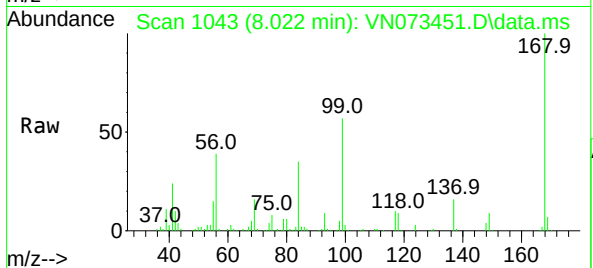
Tgt Ion:	83	Resp:	115024
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.8





#31
Cyclohexane
Concen: 17.379 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

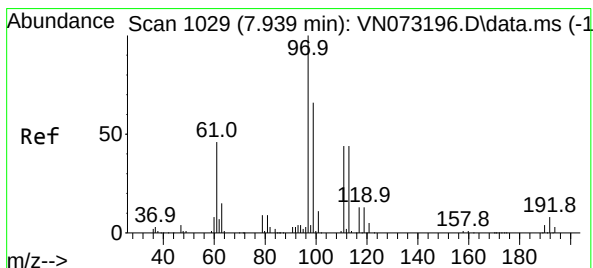
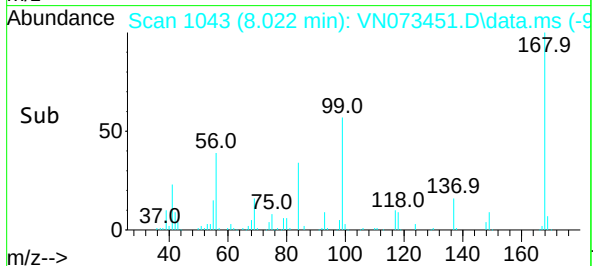
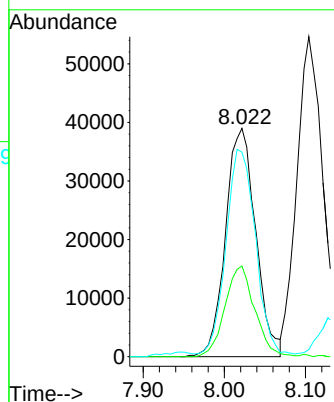


Tgt Ion: 56 Resp: 100640
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.8
84 87.7 76.9 115.3

Manual Integrations
APPROVED

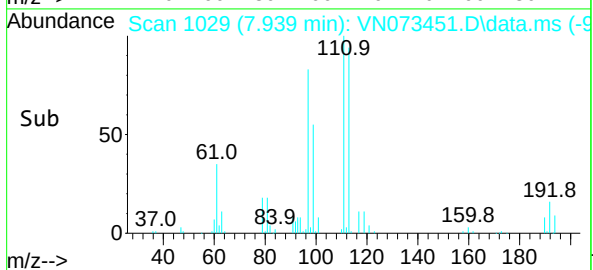
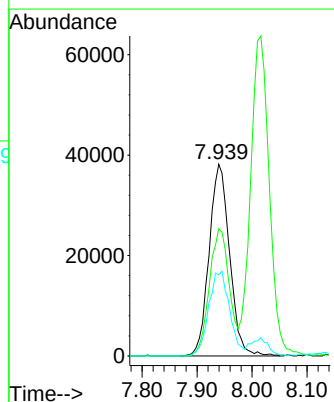
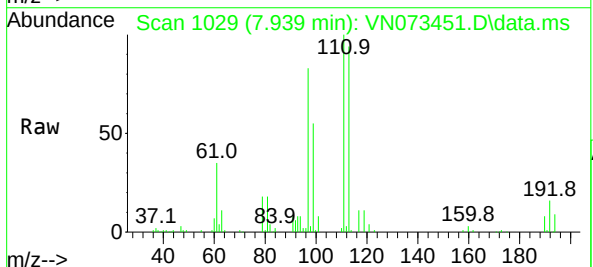
Reviewed By :John
Carlone
07/14/2022

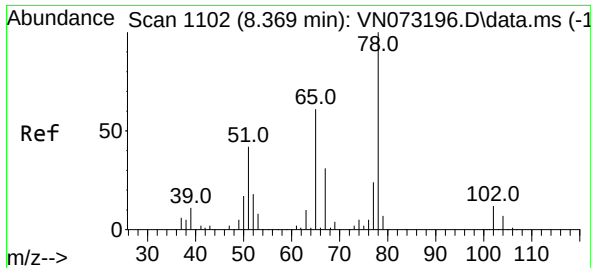
Supervised By :Mahesh
Dadoda
07/14/2022



#32
1,1,1-Trichloroethane
Concen: 18.770 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion: 97 Resp: 98825
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 45.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.651 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBS01

Tgt Ion: 65 Resp: 172035

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8

Manual Integrations

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Reviewed By :John

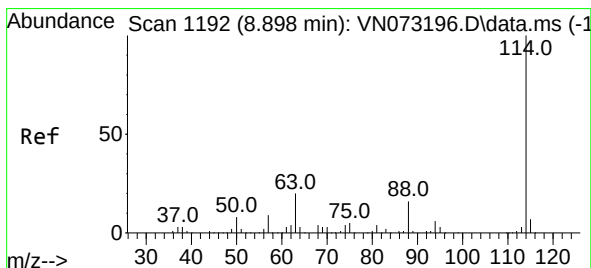
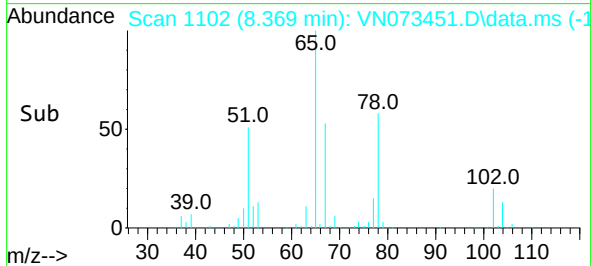
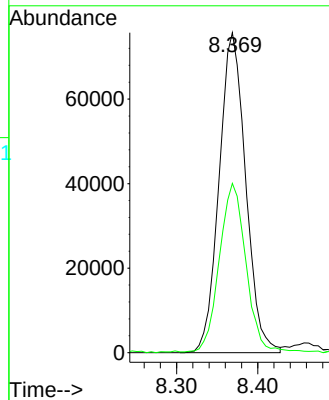
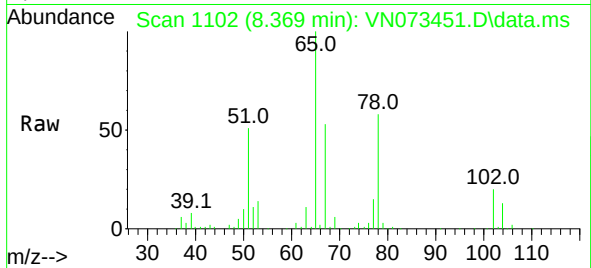
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

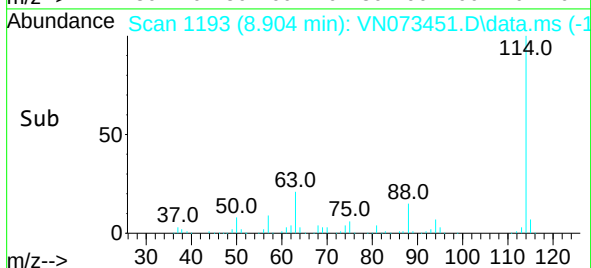
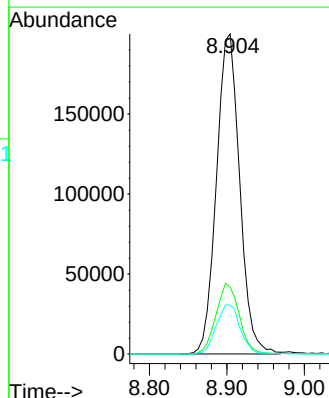
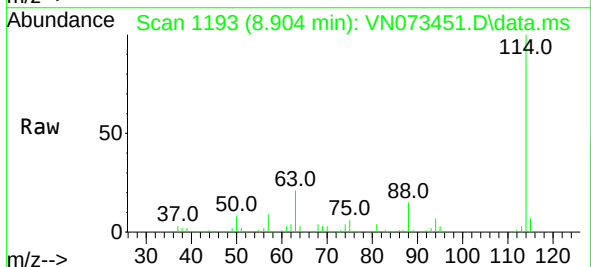
Tgt Ion:114 Resp: 416285

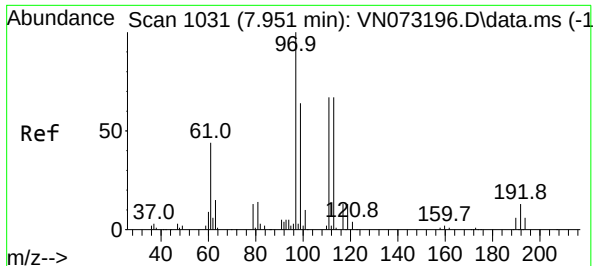
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

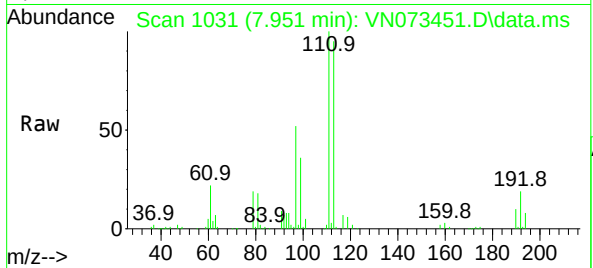
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.860 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

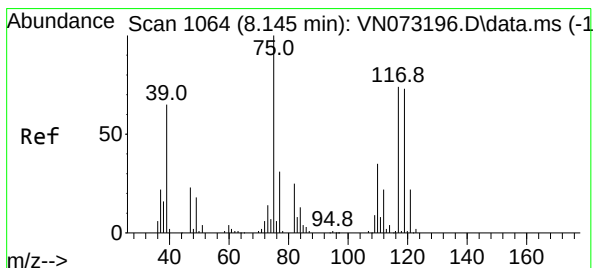
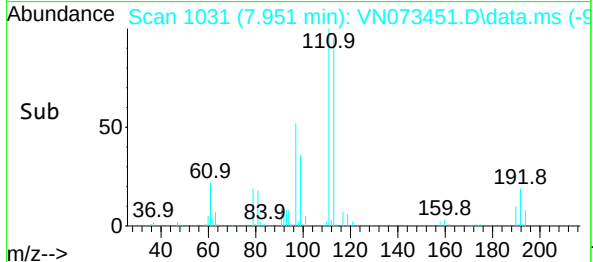
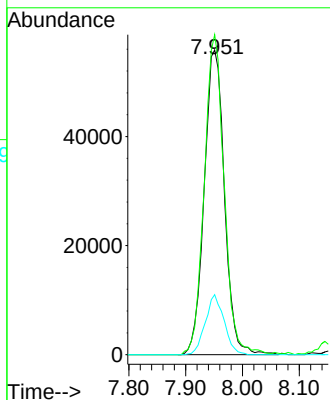


Tgt Ion: 113 Resp: 13809
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.3 17.0 25.6

Manual Integrations
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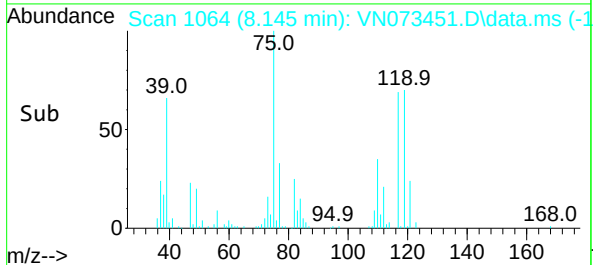
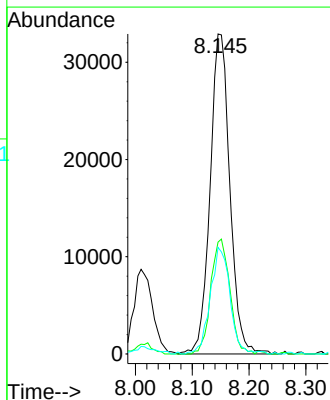
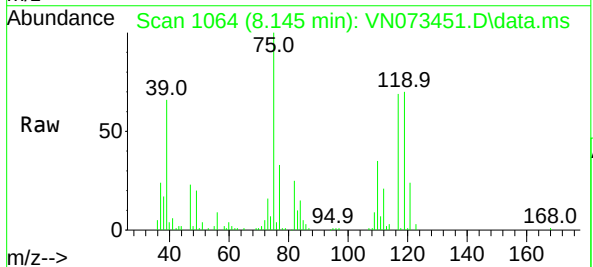
Reviewed By :John
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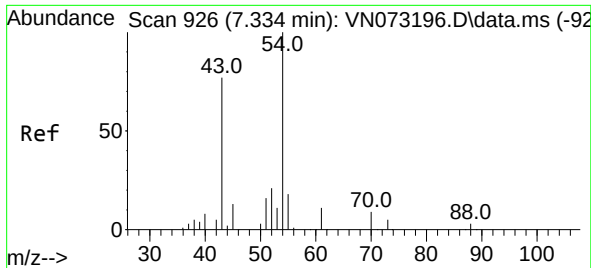
Supervised By :Mahesh
Dadoda
07/14/2022



#36
1,1-Dichloropropene
Concen: 18.724 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

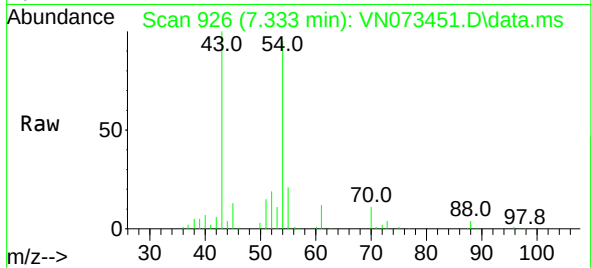
Tgt Ion: 75 Resp: 79793
Ion Ratio Lower Upper
75 100
110 34.6 18.3 54.8
77 33.0 25.1 37.7





#37
Ethyl Acetate
Concen: 21.036 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

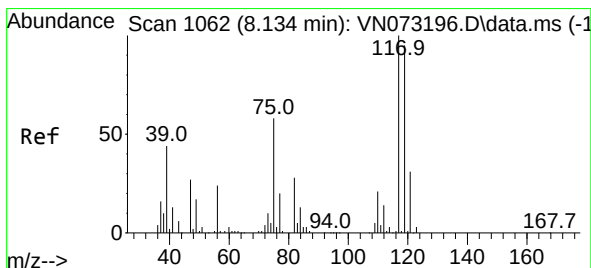
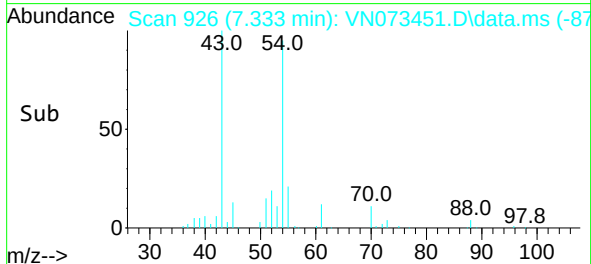
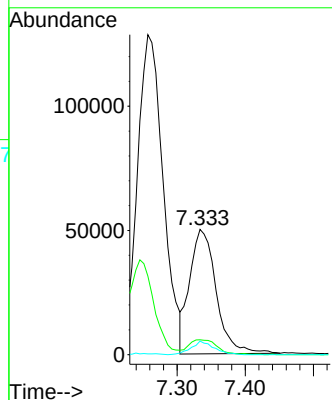


Tgt Ion: 43 Resp: 135454
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.3 9.3 13.9

Manual Integrations
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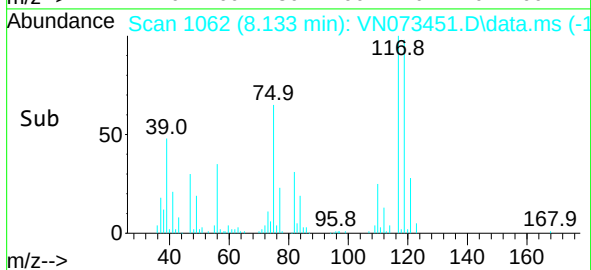
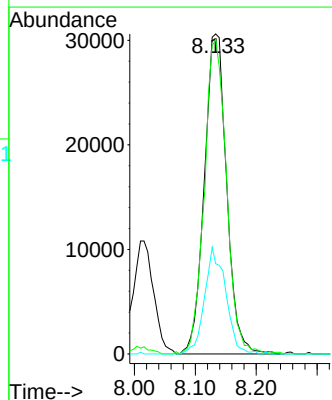
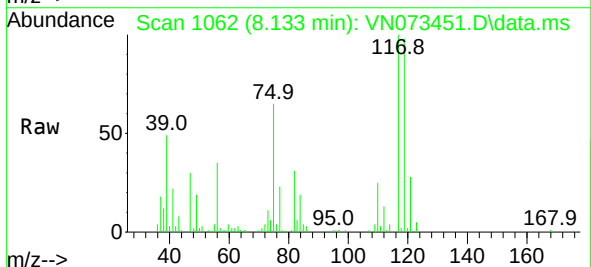
Reviewed By :John
Carlone
07/14/2022

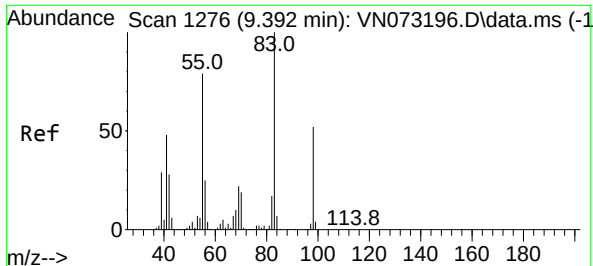
Supervised By :Mahesh
Dadoda
07/14/2022



#38
Carbon Tetrachloride
Concen: 17.727 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion:117 Resp: 78124
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 28.2 24.6 37.0





#39

Methylcyclohexane

Concen: 18.571 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073451.D

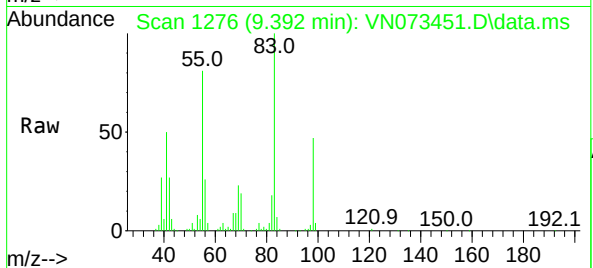
Acq: 13 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBS01



Tgt Ion: 83	Resp: 98530
Ion Ratio	Lower Upper
83	100
55	80.5 57.8 86.8
98	47.2 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :John

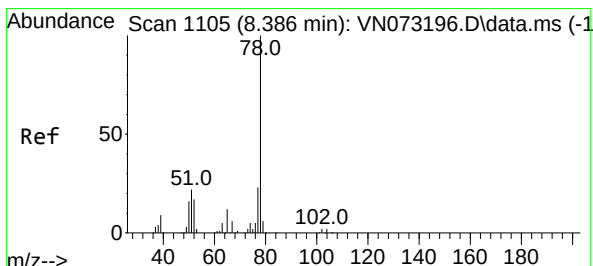
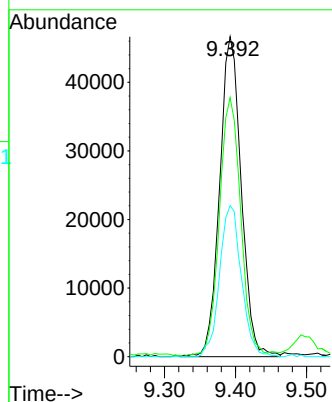
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#40

Benzene

Concen: 19.218 ug/l

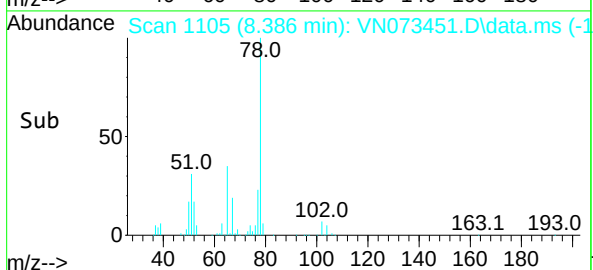
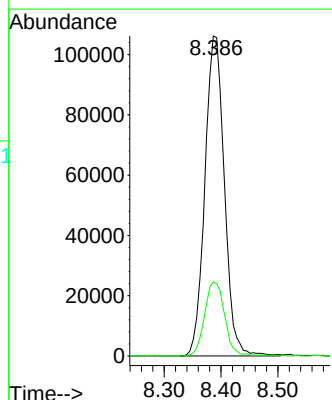
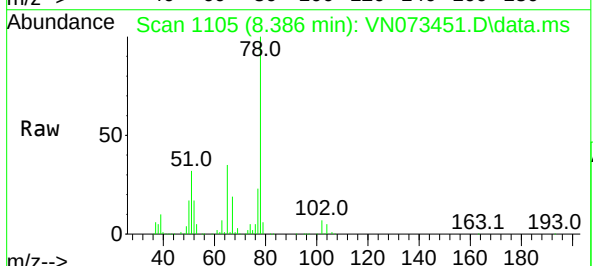
RT: 8.386 min Scan# 1105

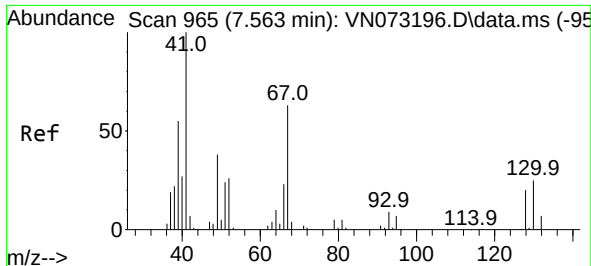
Delta R.T. 0.000 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

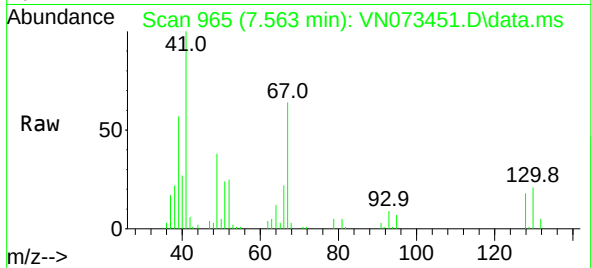
Tgt Ion: 78	Resp: 252749
Ion Ratio	Lower Upper
78	100
77	23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 21.744 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

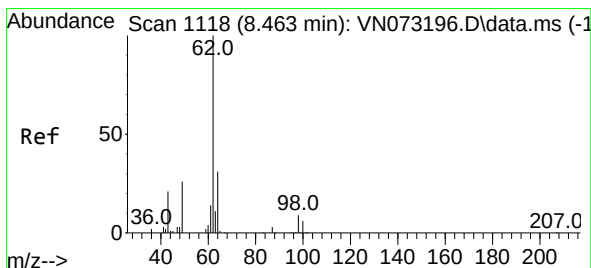
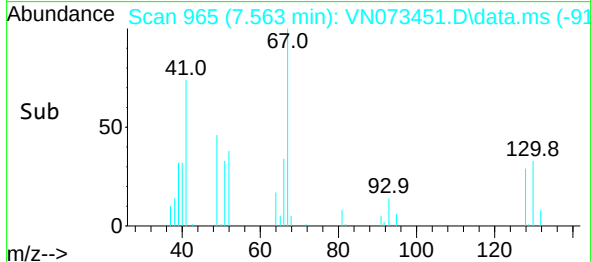
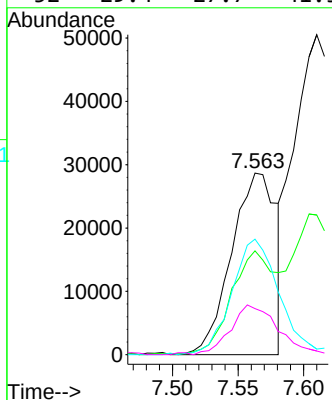


Tgt Ion: 41 Resp: 6790
Ion Ratio Lower Upper
41 100
39 54.6 48.6 73.0
67 69.2 73.4 110.2
52 29.4 27.7 41.5

Manual Integrations
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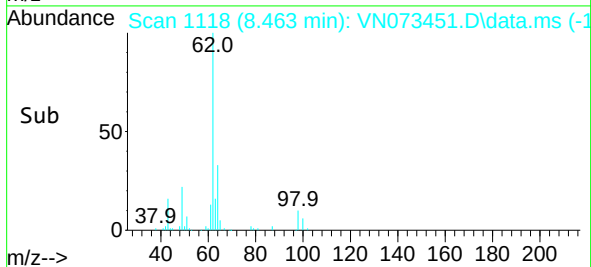
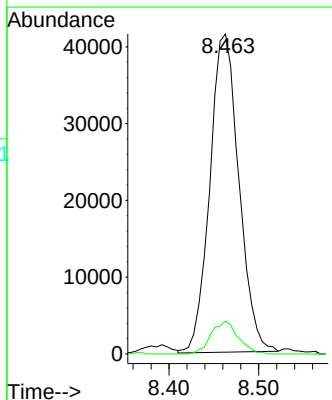
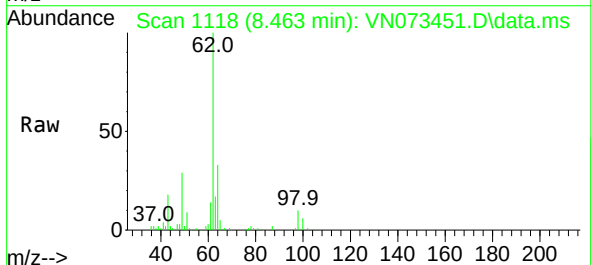
Reviewed By :John
Carlone
07/14/2022

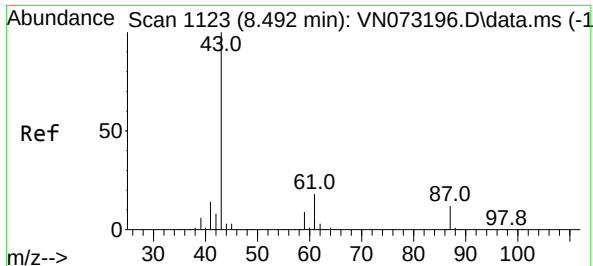
Supervised By :Mahesh
Dadoda
07/14/2022



#42
1,2-Dichloroethane
Concen: 19.555 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

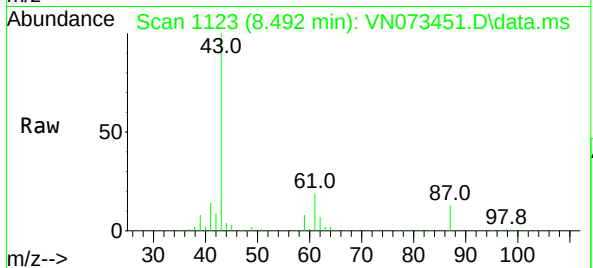
Tgt Ion: 62 Resp: 93228
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.627 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

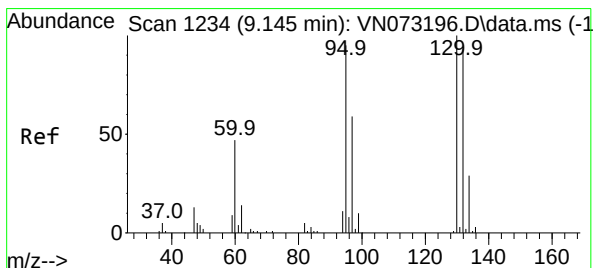
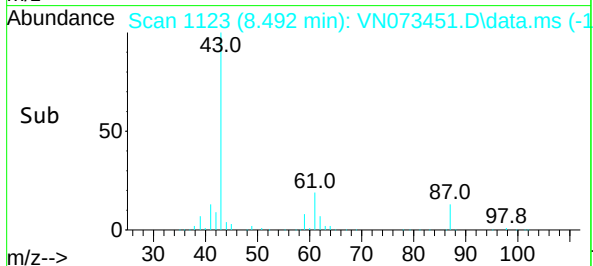
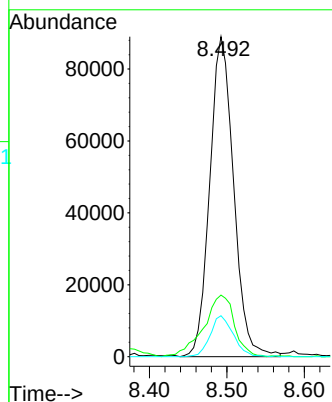


Tgt Ion: 43 Resp: 19088
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

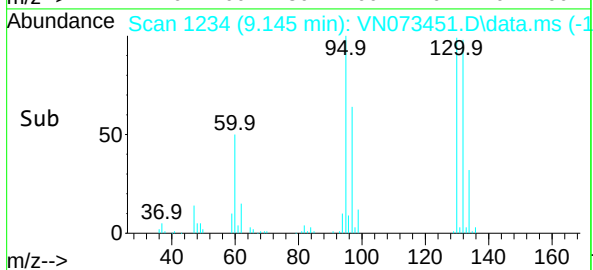
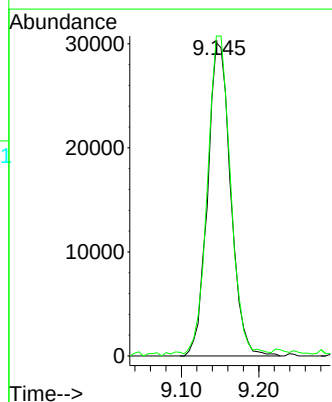
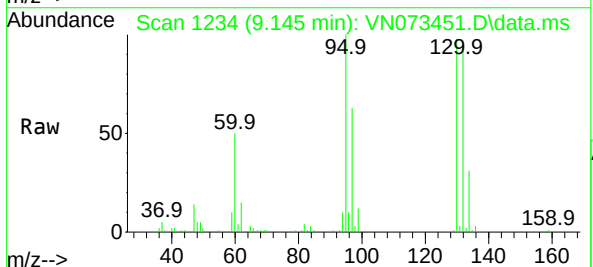
Reviewed By :John
Carlone
07/14/2022

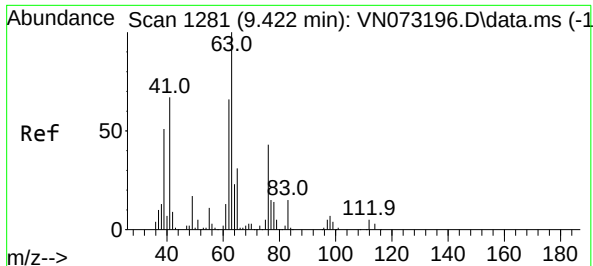
Supervised By :Mahesh
Dadoda
07/14/2022



#44
Trichloroethene
Concen: 18.600 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion:130 Resp: 62251
Ion Ratio Lower Upper
130 100
95 100.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.251 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBS01

Tgt Ion: 63 Resp: 6788

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

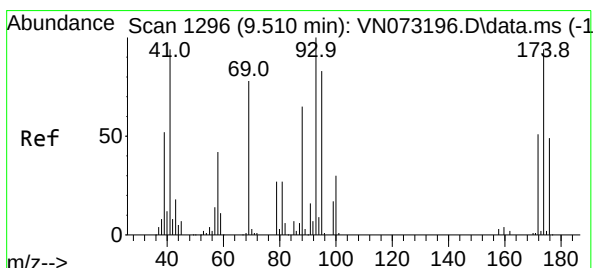
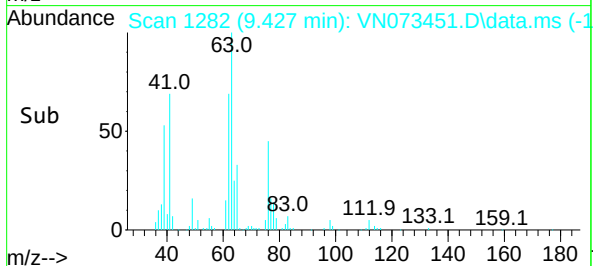
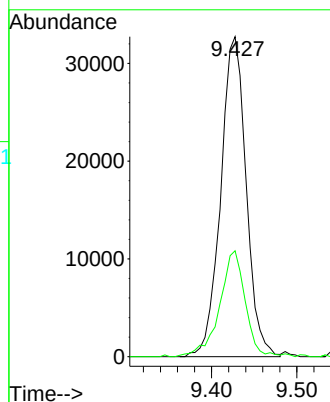
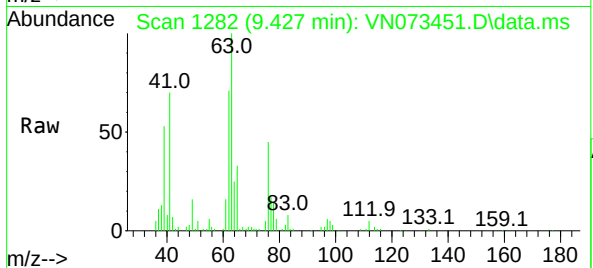
Carlone

07/14/2022

Supervised By :Mahesh

Dadoda

07/14/2022



#46

Dibromomethane

Concen: 20.033 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

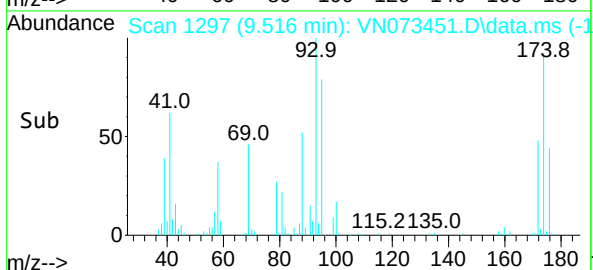
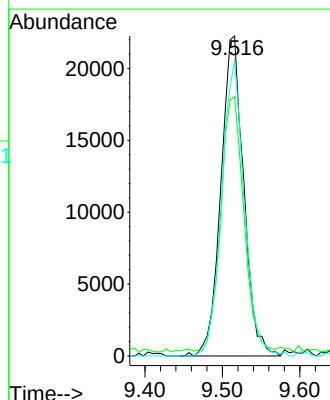
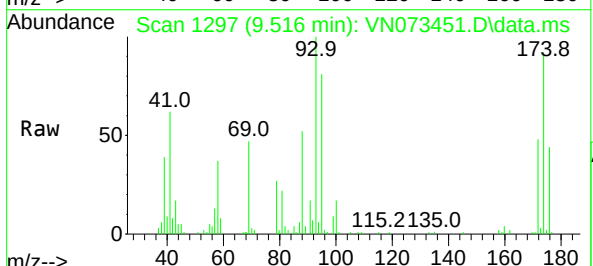
Tgt Ion: 93 Resp: 45596

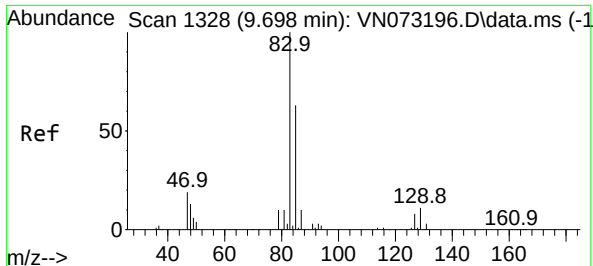
Ion Ratio Lower Upper

93 100

95 80.1 66.9 100.3

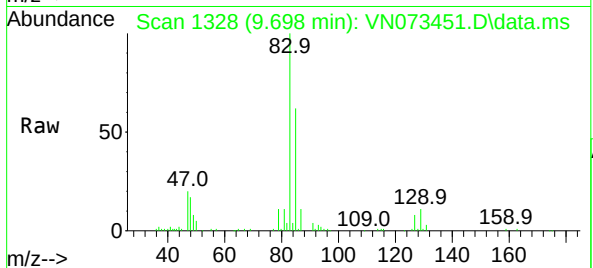
174 90.9 86.6 130.0





#47
Bromodichloromethane
Concen: 20.164 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

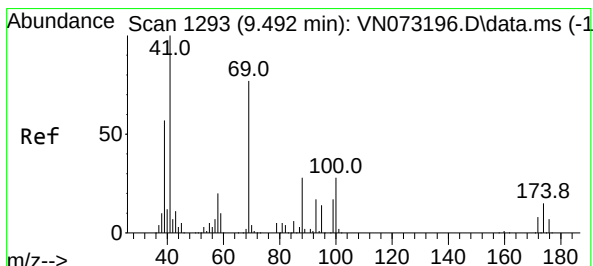
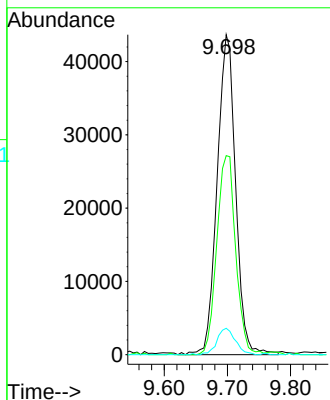
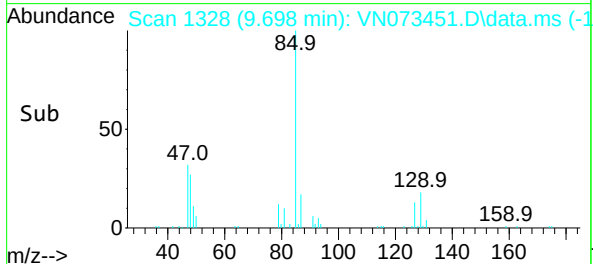


Tgt Ion: 83 Resp: 88890
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.2 6.8 10.2

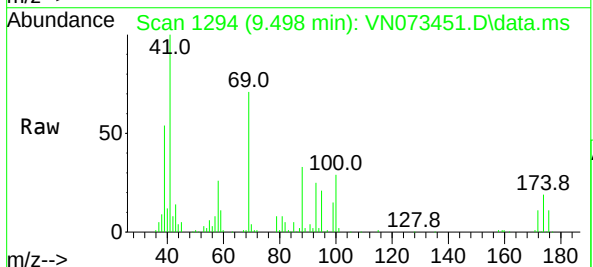
Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/14/2022

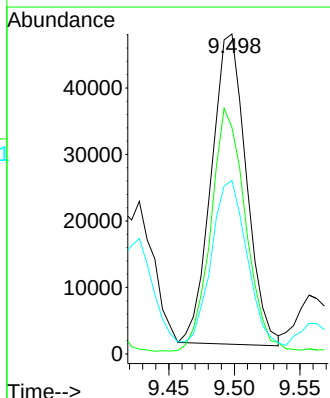
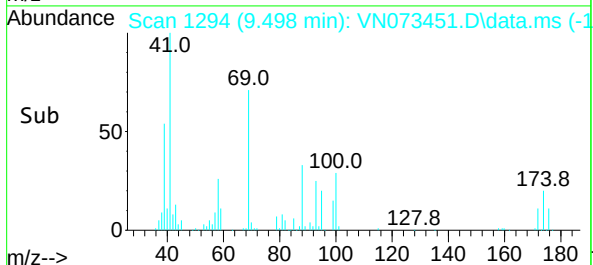
Supervised By :Mahesh
Dadoda
07/14/2022

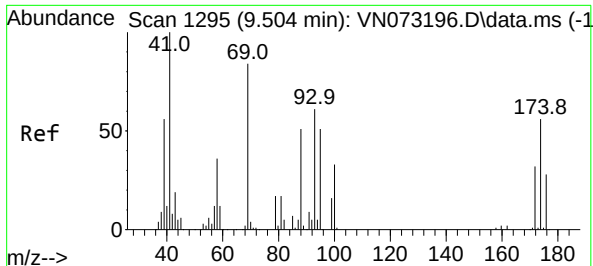


#48
Methyl methacrylate
Concen: 20.200 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58



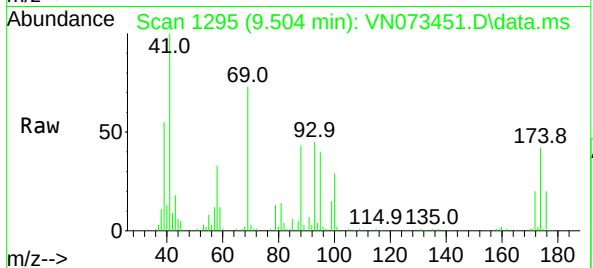
Tgt Ion: 41 Resp: 86553
Ion Ratio Lower Upper
41 100
69 77.8 74.7 112.1
39 59.9 45.6 68.4





#49
1,4-Dioxane
Concen: 432.471 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

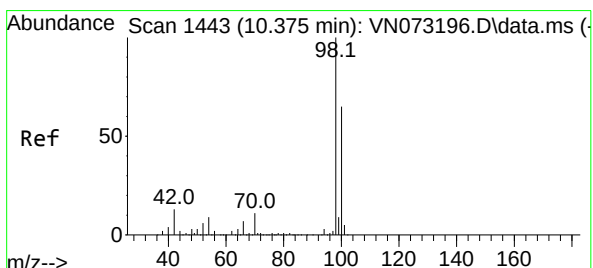
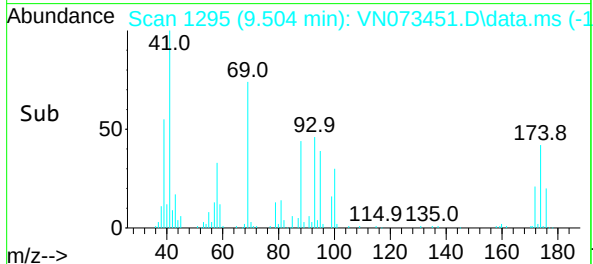
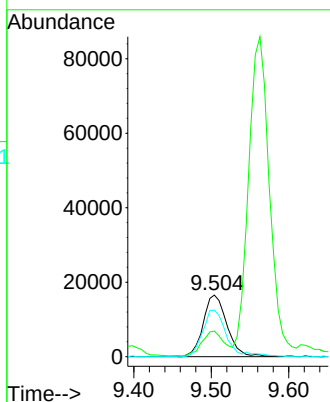


Tgt Ion: 88 Resp: 35178
Ion Ratio Lower Upper
88 100
43 37.3 20.2 30.4
58 76.3 54.2 81.4

Manual Integrations
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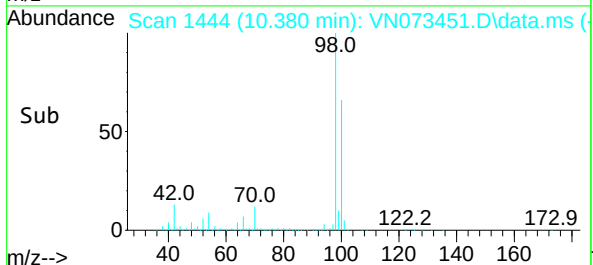
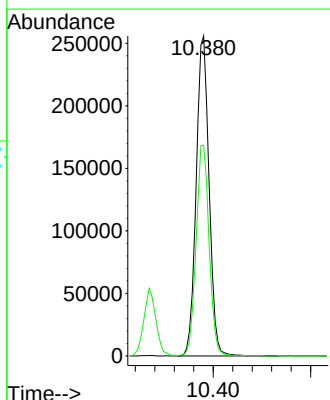
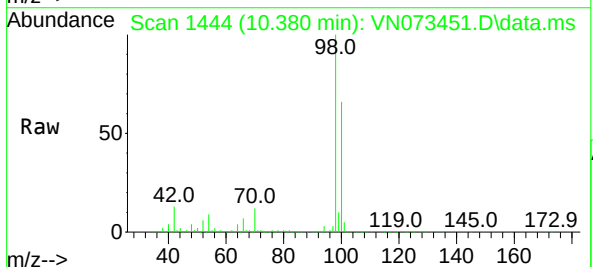
Reviewed By :John
Carlone
07/14/2022

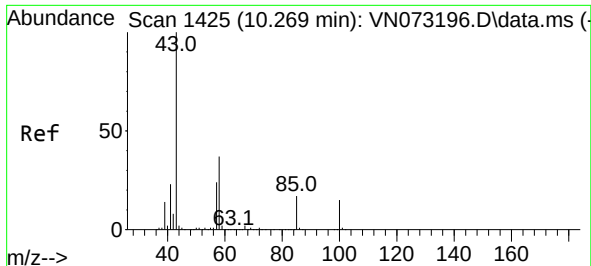
Supervised By :Mahesh
Dadoda
07/14/2022



#50
Toluene-d8
Concen: 48.013 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

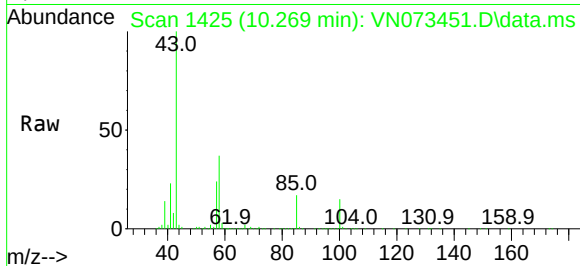
Tgt Ion: 98 Resp: 472294
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 113.125 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

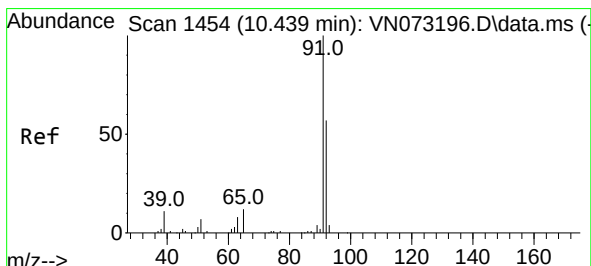
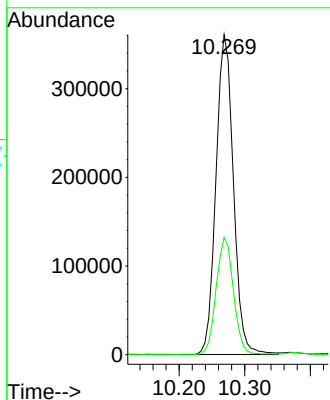
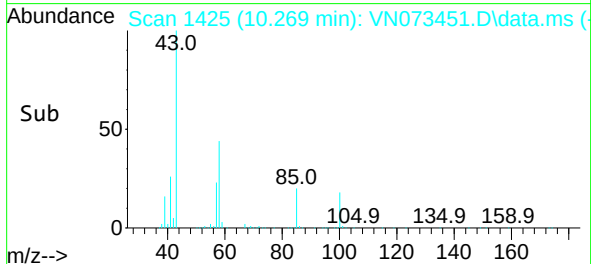
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



Tgt Ion: 43 Resp: 663880
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

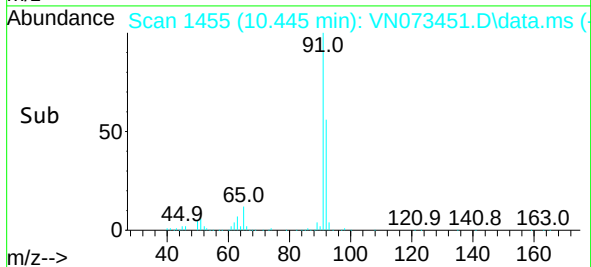
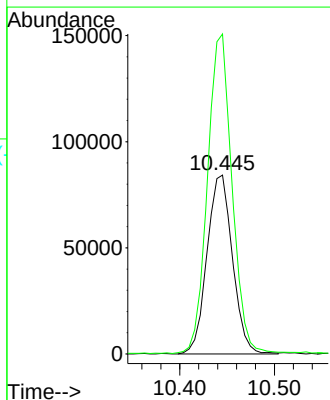
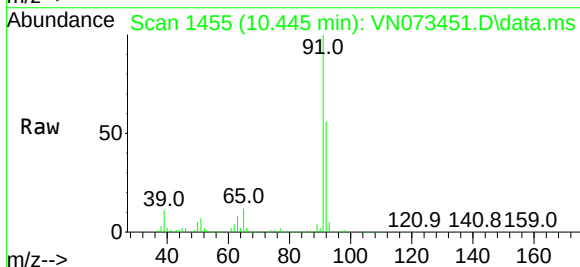
Manual Integrations
APPROVED

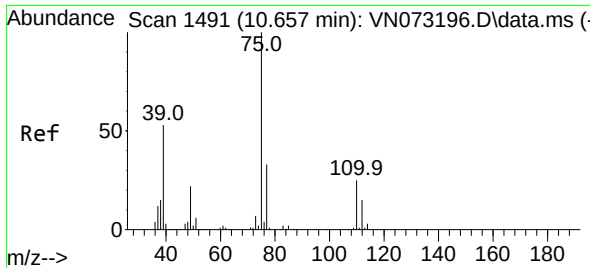
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#52
Toluene
Concen: 19.408 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

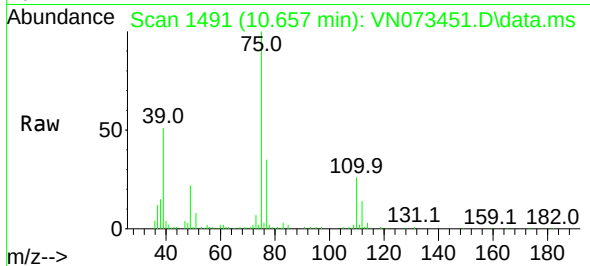
Tgt Ion: 92 Resp: 157747
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.703 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

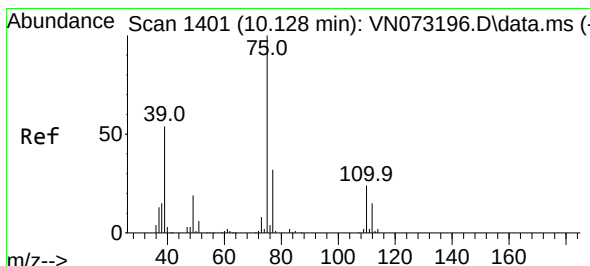
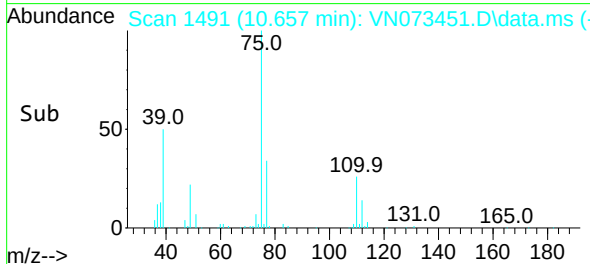
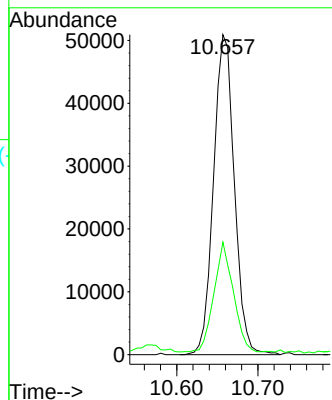
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



Tgt Ion: 75 Resp: 90763
Ion Ratio Lower Upper
75 100
77 34.3 25.6 38.4

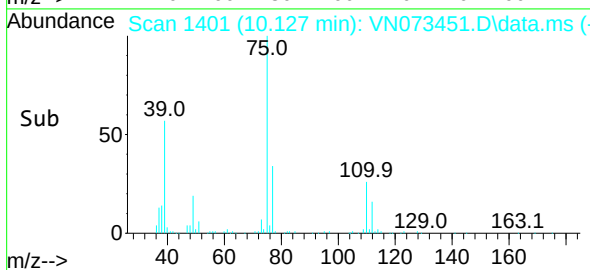
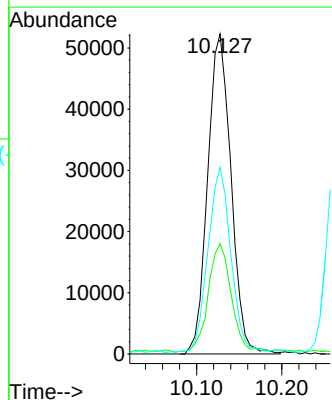
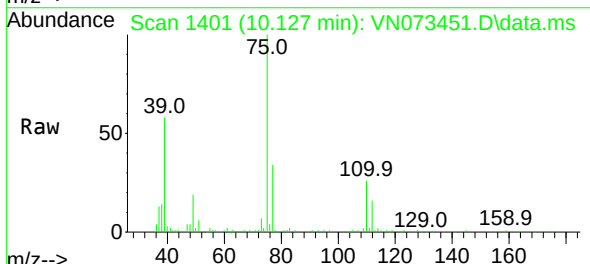
Manual Integrations
APPROVED

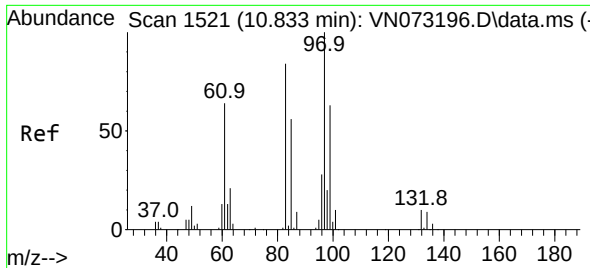
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#54
cis-1,3-Dichloropropene
Concen: 18.979 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

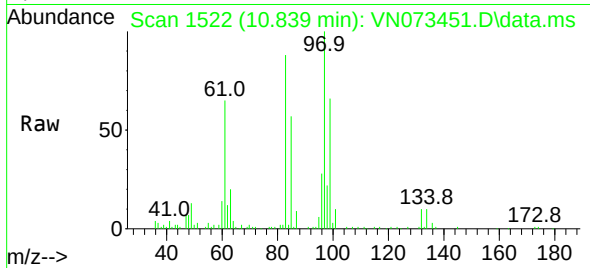
Tgt Ion: 75 Resp: 99435
Ion Ratio Lower Upper
75 100
77 33.6 25.2 37.8
39 57.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.162 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument : MSVOA_N
ClientSampleId : VN0713WBS01

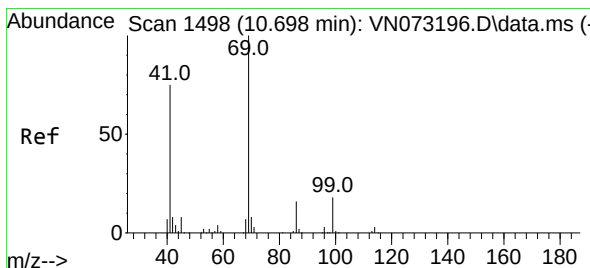
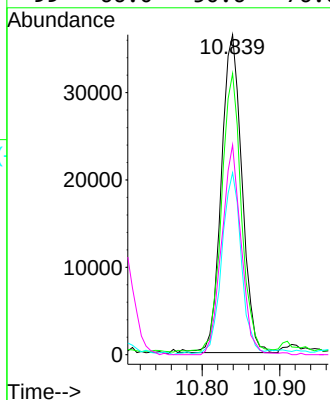
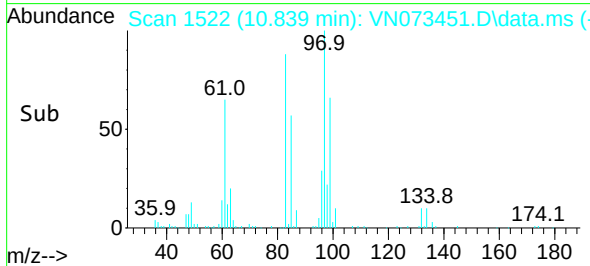


Tgt Ion: 97 Resp: 67460
Ion Ratio Lower Upper
97 100
83 87.1 66.2 99.4
85 56.7 43.9 65.9
99 66.0 50.6 76.0

Manual Integrations
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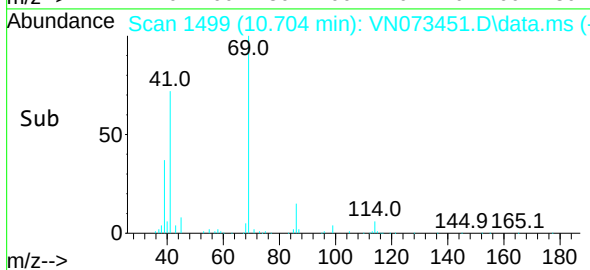
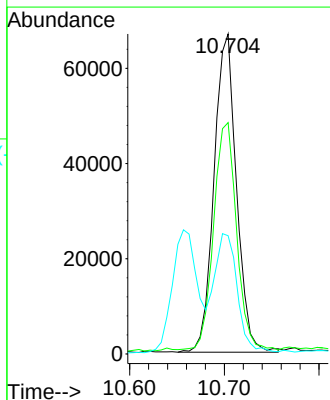
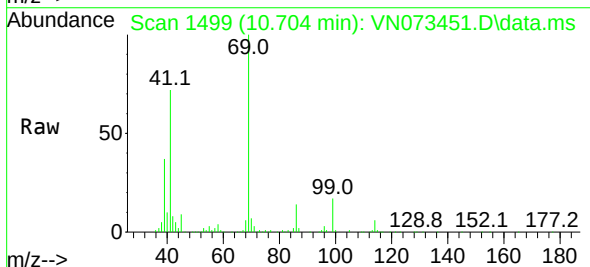
Reviewed By :John
Carlone
07/14/2022

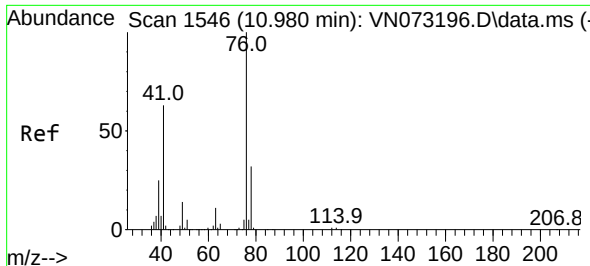
Supervised By :Mahesh
Dadoda
07/14/2022



#56
Ethyl methacrylate
Concen: 20.369 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion: 69 Resp: 110161
Ion Ratio Lower Upper
69 100
41 72.7 47.8 71.6#
39 37.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.376 ug/l

RT: 10.980 min Scan# 11688

Delta R.T. 0.000 min

Lab File: VN073451.D

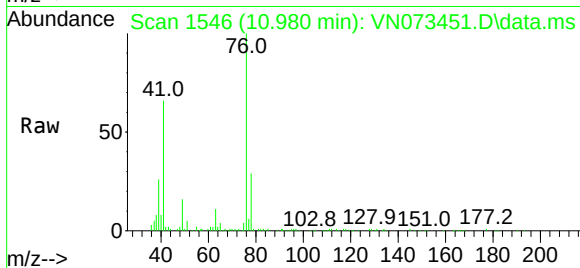
Acq: 13 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBS01



Tgt Ion: 76 Resp: 11688

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2

Manual Integrations

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Reviewed By :John

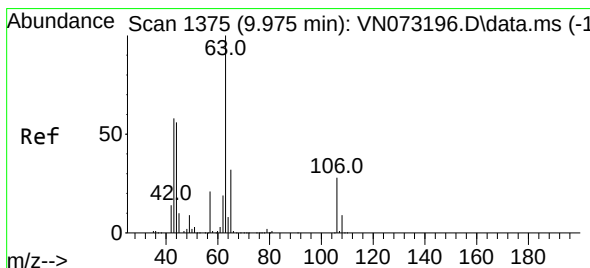
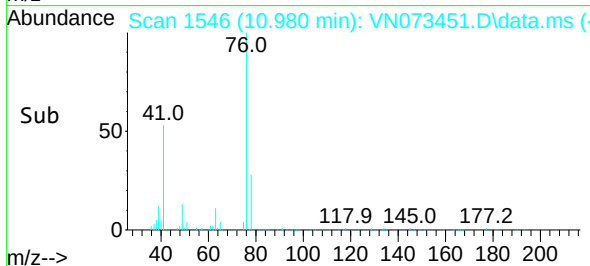
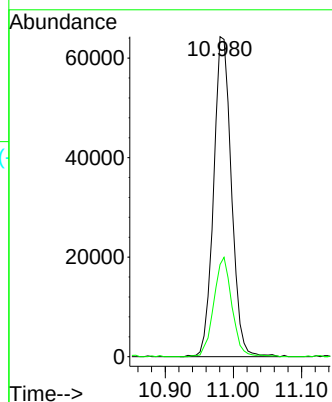
Carlone

07/14/2022

Supervised By :Mahesh

Dadoda

07/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.428 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073451.D

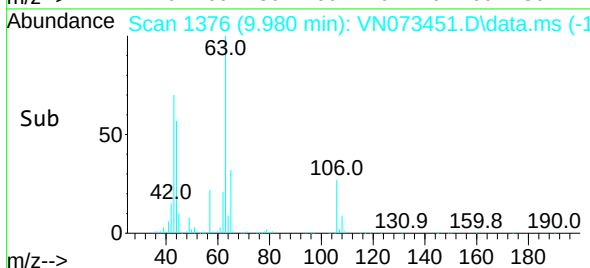
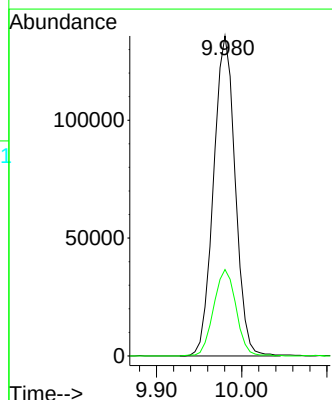
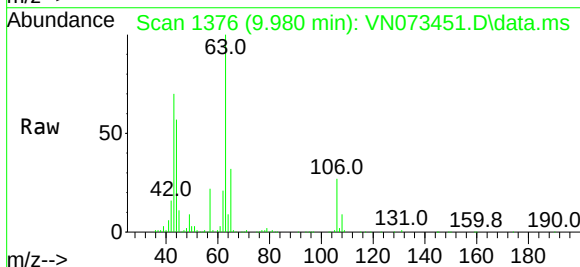
Acq: 13 Jul 2022 15:58

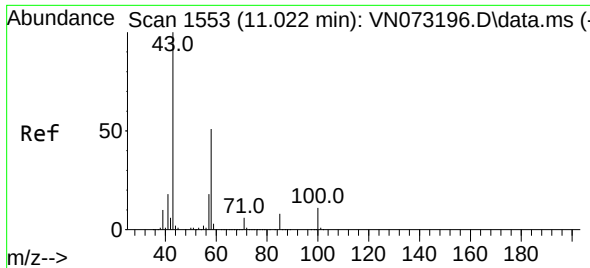
Tgt Ion: 63 Resp: 239824

Ion Ratio Lower Upper

63 100

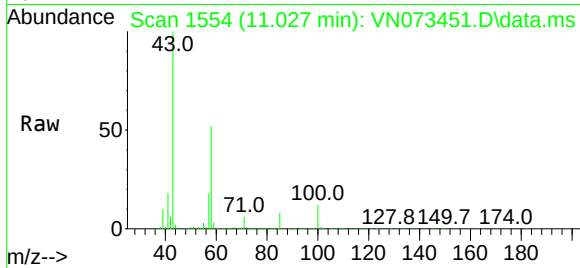
106 28.0 24.6 36.8





#59
2-Hexanone
Concen: 111.579 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

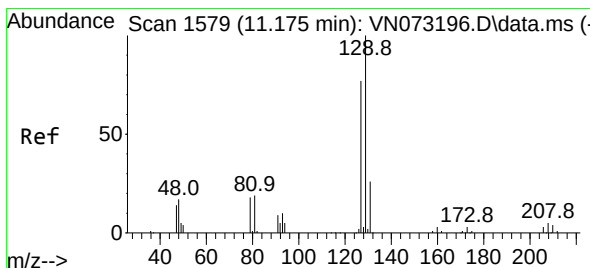
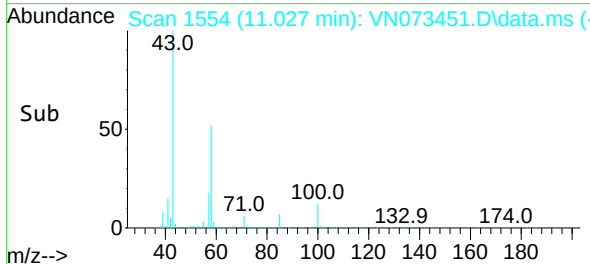
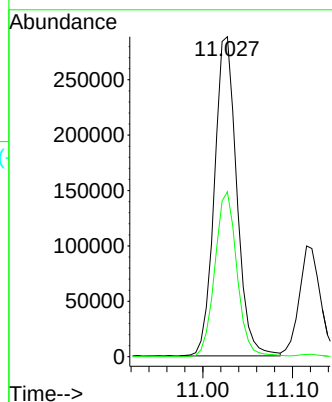
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



Tgt Ion: 43 Resp: 49914
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1

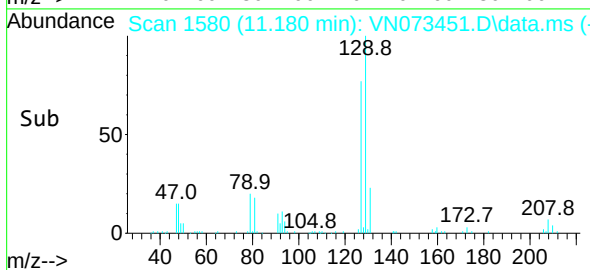
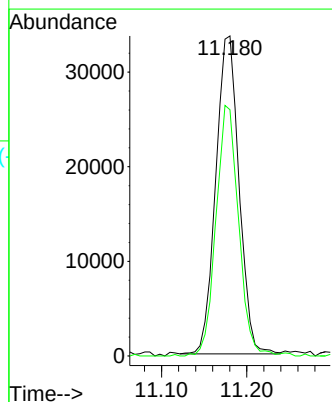
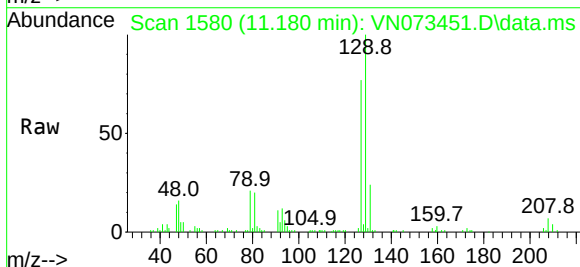
Manual Integrations
APPROVED

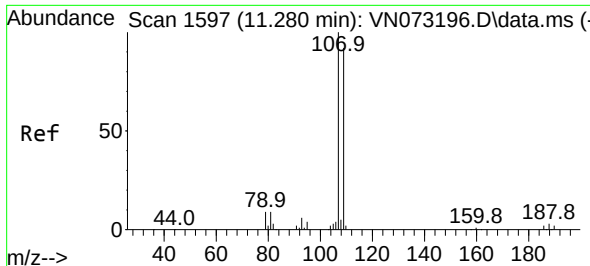
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#60
Dibromochloromethane
Concen: 19.991 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

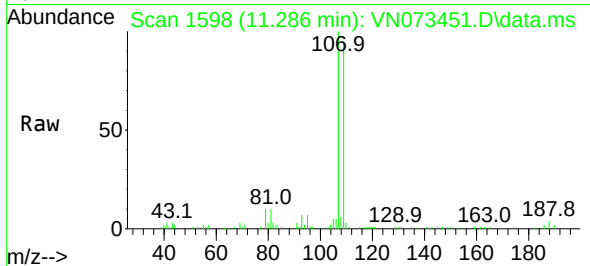
Tgt Ion:129 Resp: 63778
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.430 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

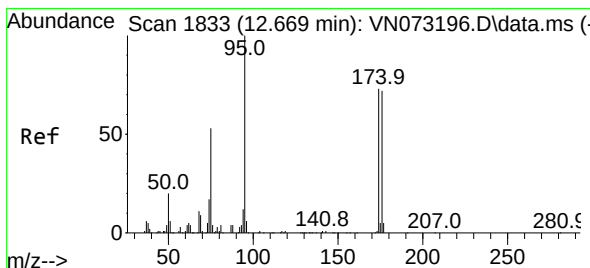
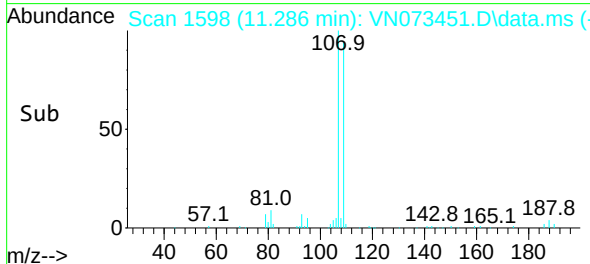
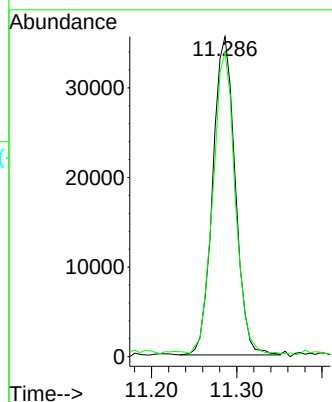
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



Tgt Ion:107 Resp: 6494
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

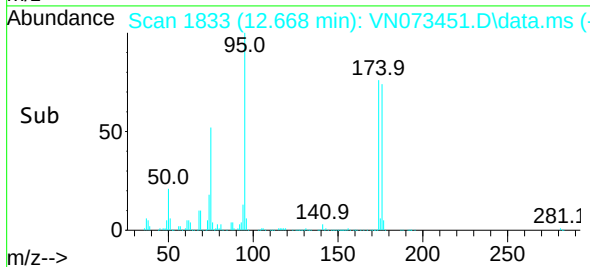
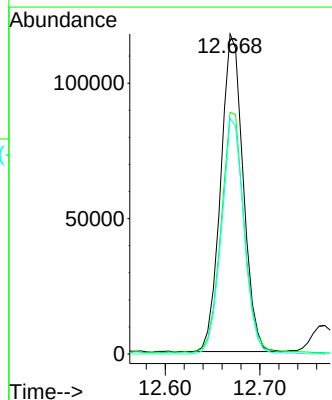
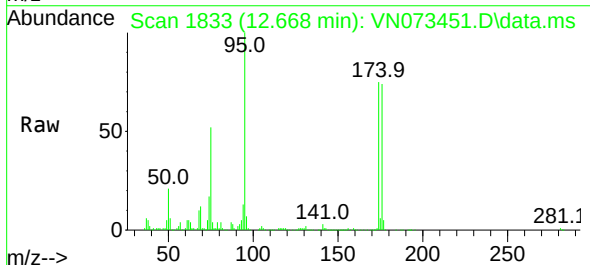
Manual Integrations
APPROVED

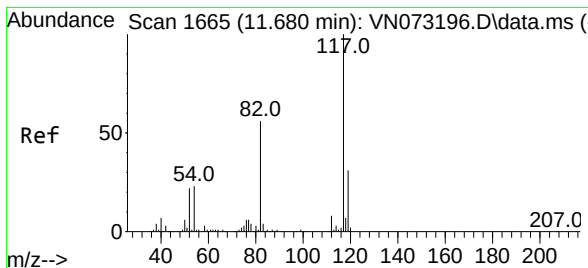
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#62
4-Bromofluorobenzene
Concen: 51.139 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

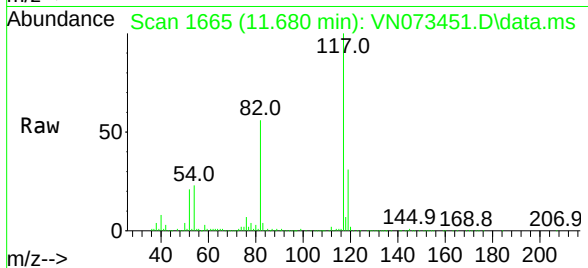
Tgt Ion: 95 Resp: 193315
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 74.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

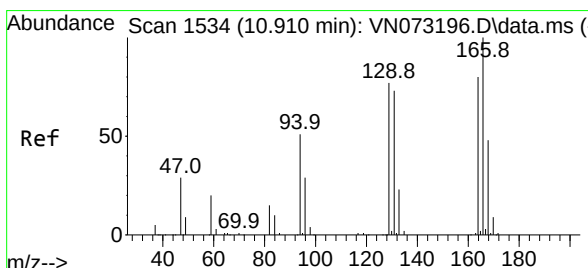
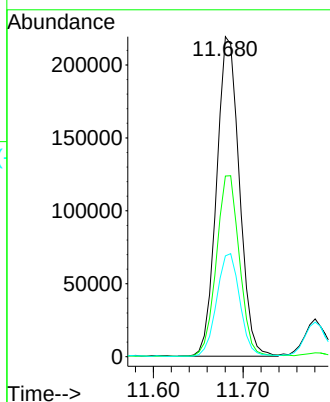
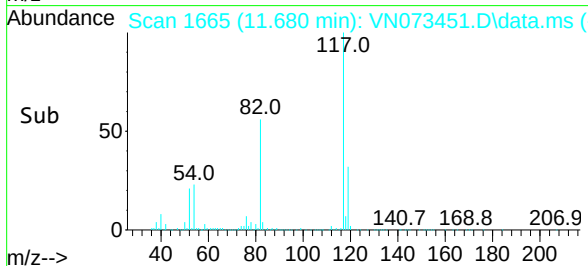


Tgt Ion:117 Resp: 386440
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.4 25.4 38.0

Manual Integrations
APPROVED

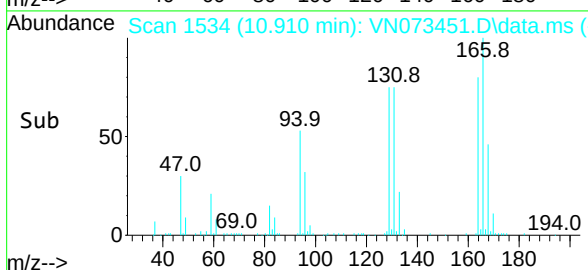
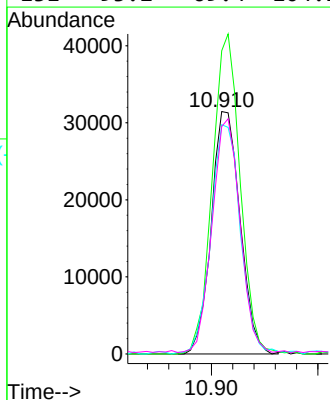
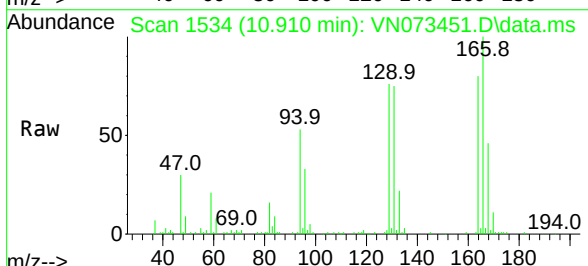
Reviewed By :John
Carlone
07/14/2022

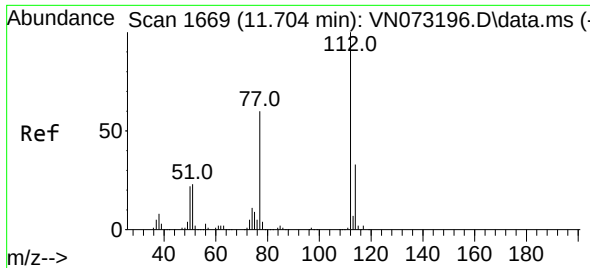
Supervised By :Mahesh
Dadoda
07/14/2022



#64
Tetrachloroethene
Concen: 18.706 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

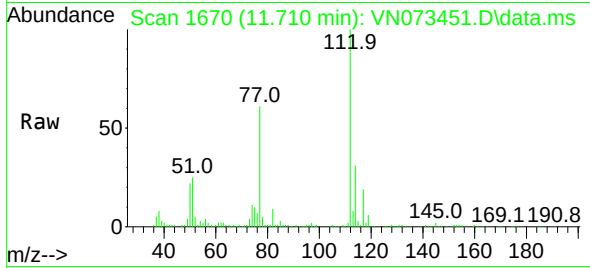
Tgt Ion:164 Resp: 59027
Ion Ratio Lower Upper
164 100
166 125.1 104.2 156.2
129 93.9 73.9 110.9
131 93.2 69.4 104.2





#65
Chlorobenzene
Concen: 18.950 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

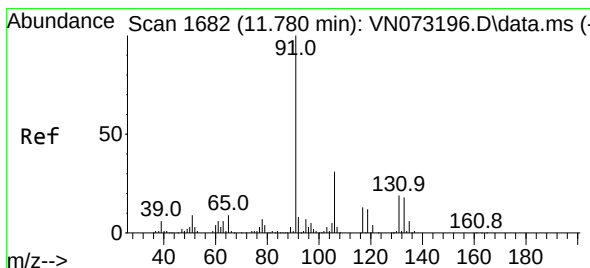
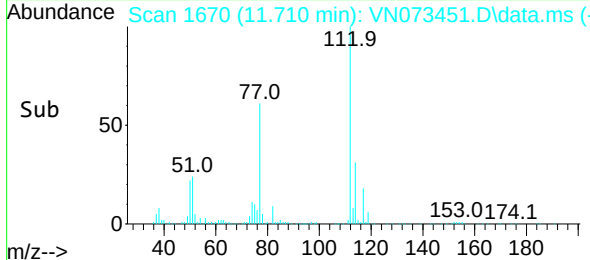
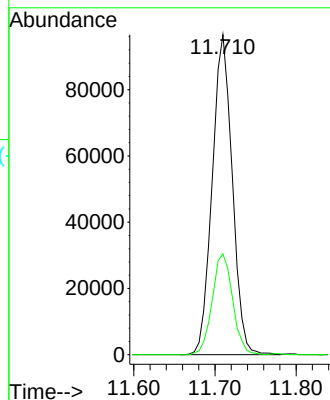


Tgt Ion:112 Resp: 16562
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

Manual Integrations
APPROVED

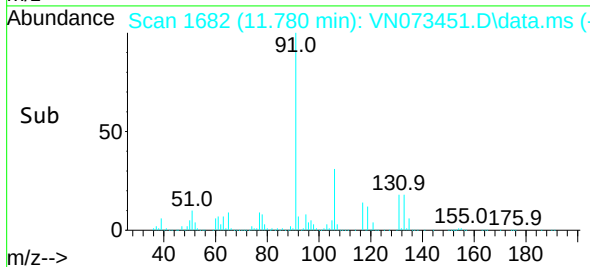
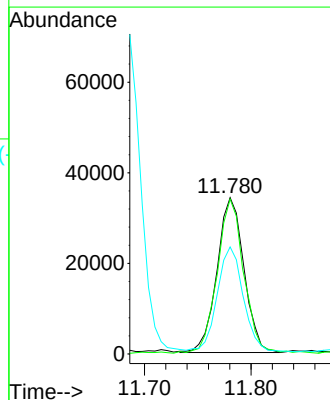
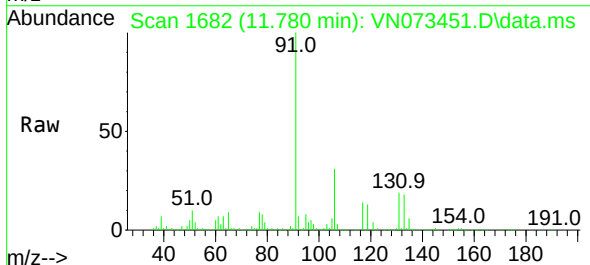
Reviewed By :John
Carlone
07/14/2022

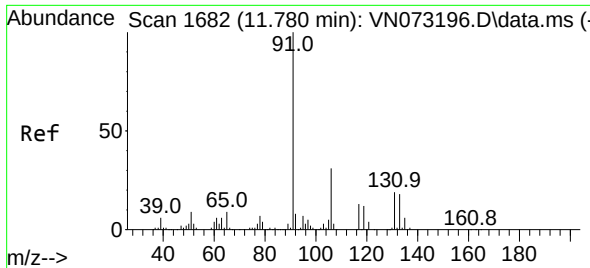
Supervised By :Mahesh
Dadoda
07/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.683 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion:131 Resp: 60060
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.4
119 66.1 33.4 100.2





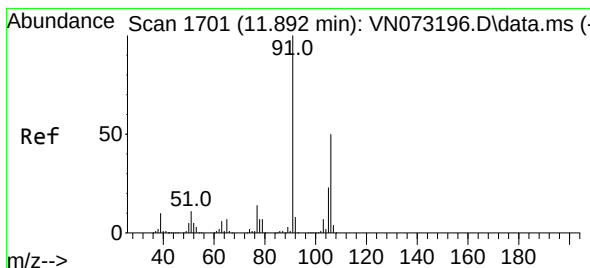
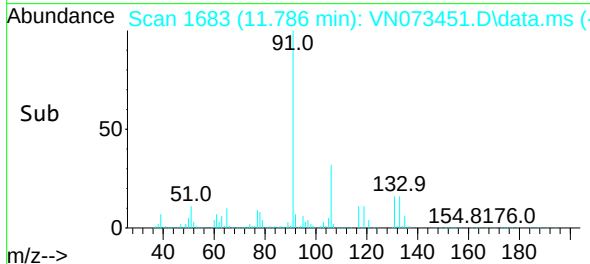
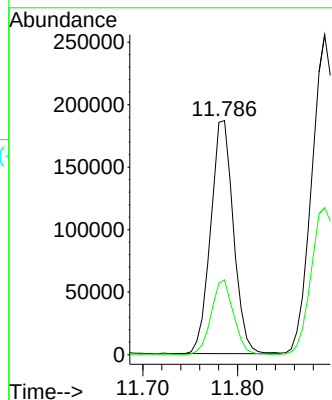
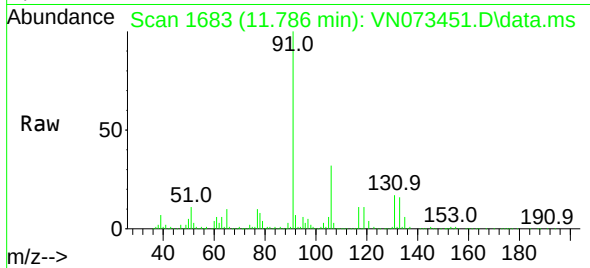
#67
Ethyl Benzene
Concen: 19.624 ug/l
RT: 11.786 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

Tgt Ion: 91 Resp: 311360
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

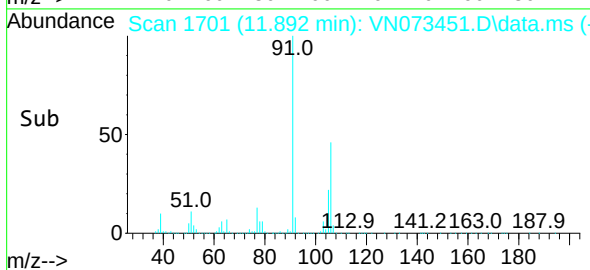
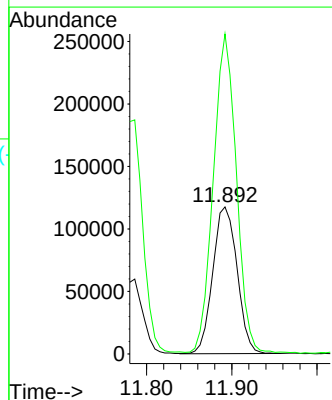
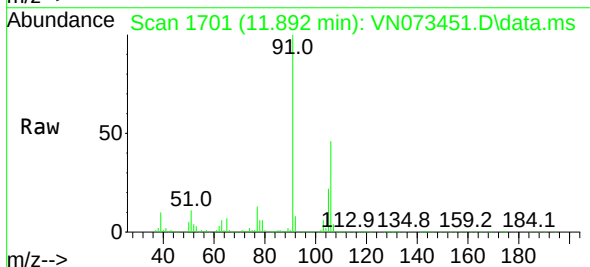
Manual Integrations
APPROVED

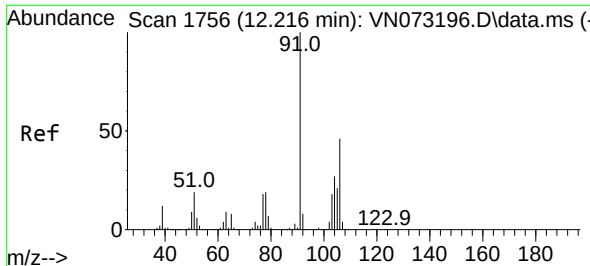
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#68
m/p-Xylenes
Concen: 38.943 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

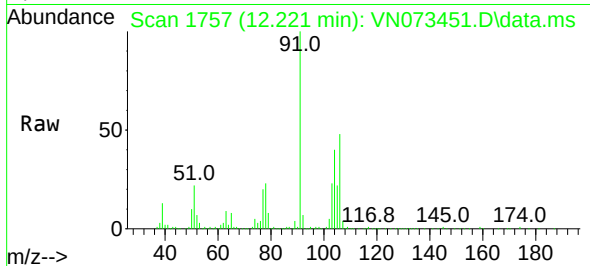
Tgt Ion:106 Resp: 233197
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3





#69
o-Xylene
Concen: 19.775 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

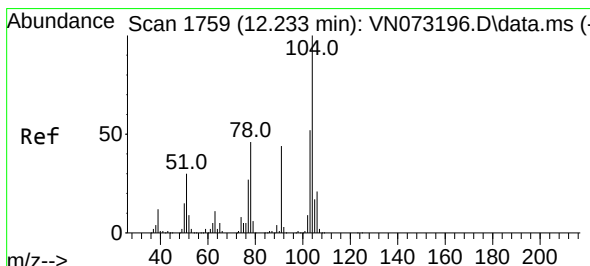
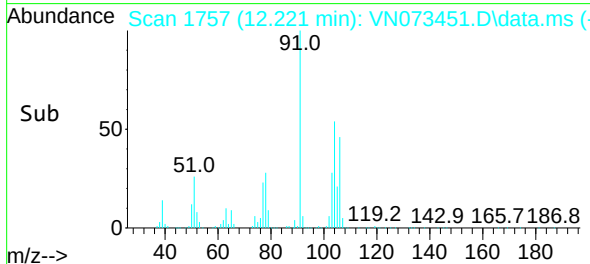
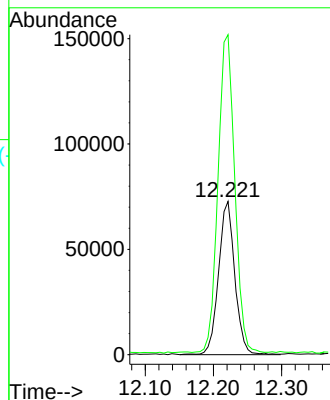


Tgt Ion:106 Resp: 12088
Ion Ratio Lower Upper
106 100
91 212.0 106.0 318.0

Manual Integrations
APPROVED

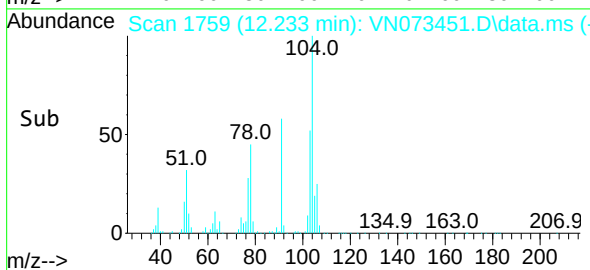
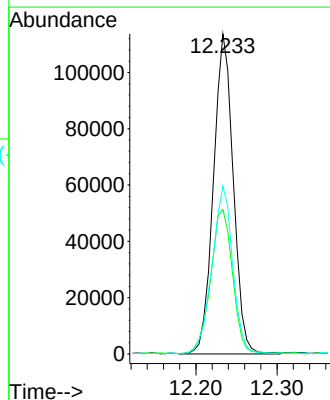
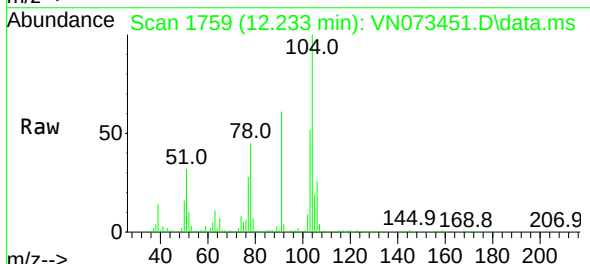
Reviewed By :John
Carlone
07/14/2022

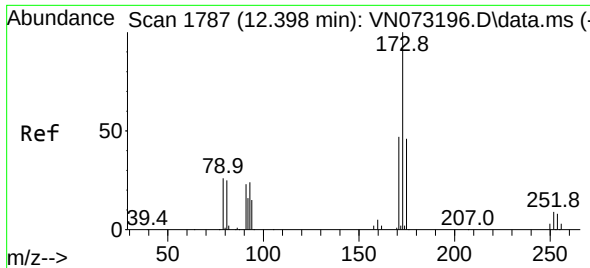
Supervised By :Mahesh
Dadoda
07/14/2022



#70
Styrene
Concen: 20.460 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

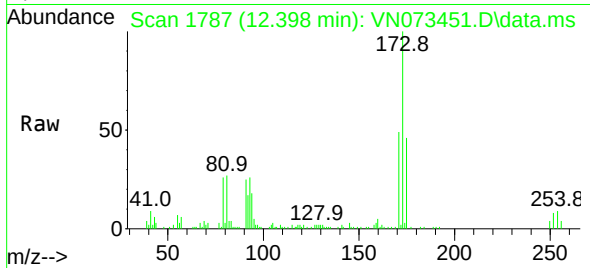
Tgt Ion:104 Resp: 193101
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 19.334 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

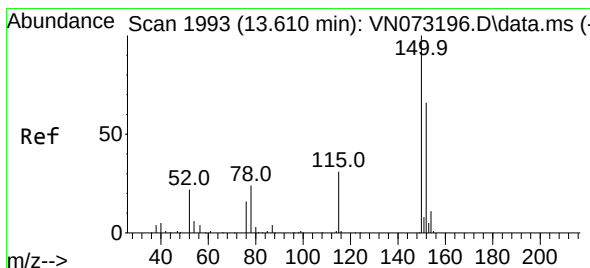
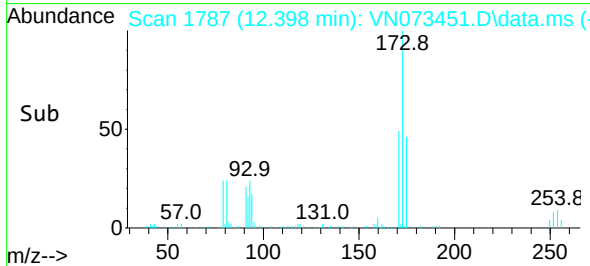
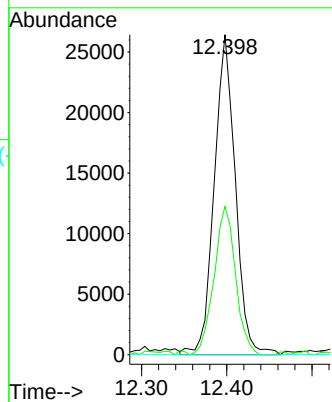


Tgt Ion:173 Resp: 45478
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

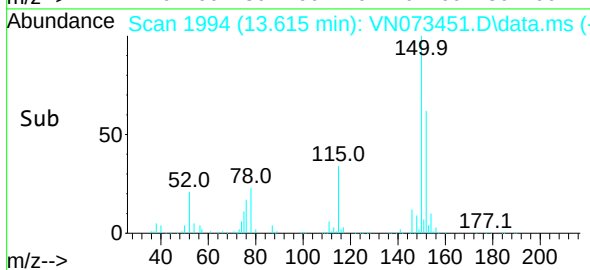
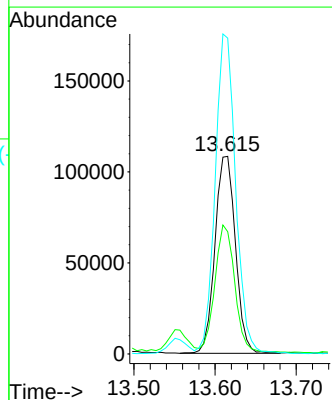
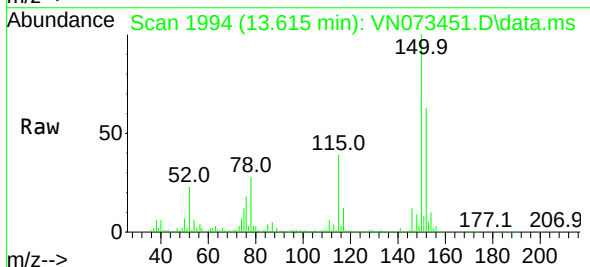
Reviewed By :John
Carlone
07/14/2022

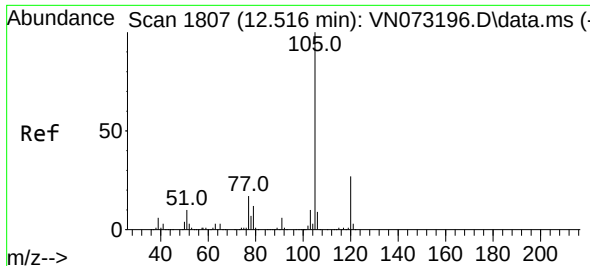
Supervised By :Mahesh
Dadoda
07/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

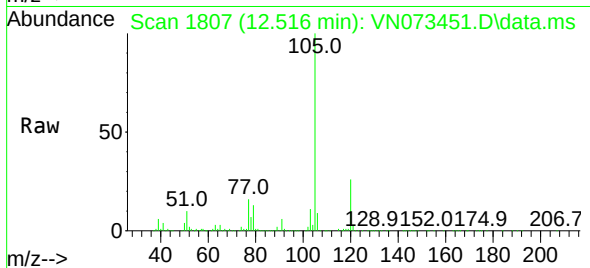
Tgt Ion:152 Resp: 190104
Ion Ratio Lower Upper
152 100
115 63.9 28.9 86.7
150 161.9 0.0 356.2





#73
Isopropylbenzene
Concen: 18.978 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

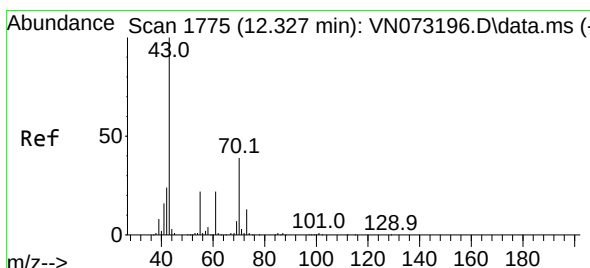
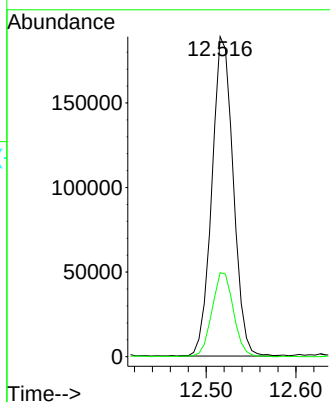
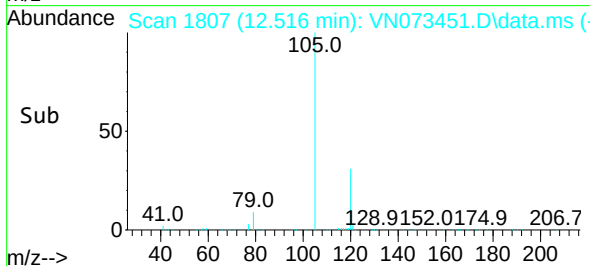
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



Tgt Ion:105 Resp: 311549
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

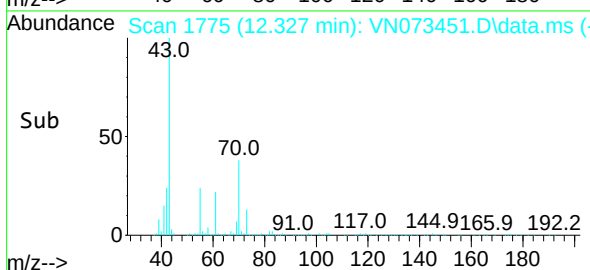
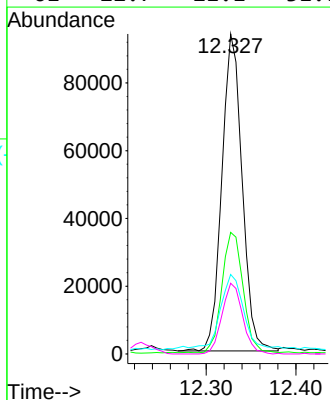
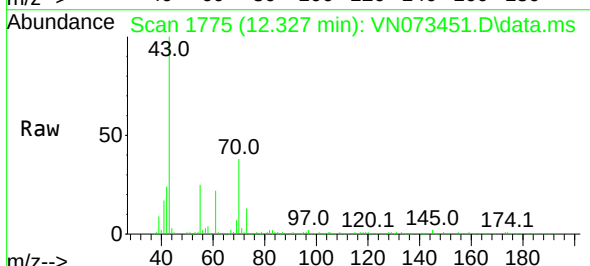
Manual Integrations
APPROVED

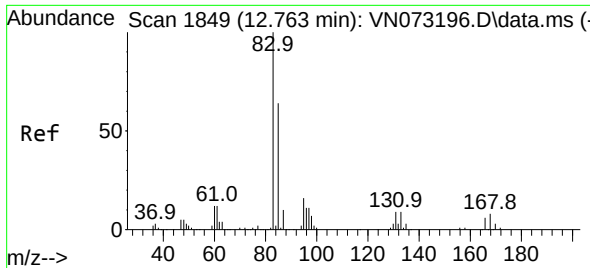
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022



#74
N-ethyl acetate
Concen: 17.873 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

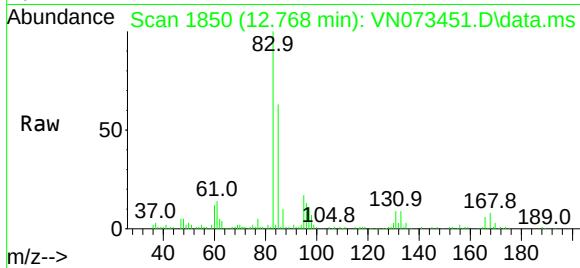
Tgt Ion: 43 Resp: 146914
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 27.1 21.1 31.7
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

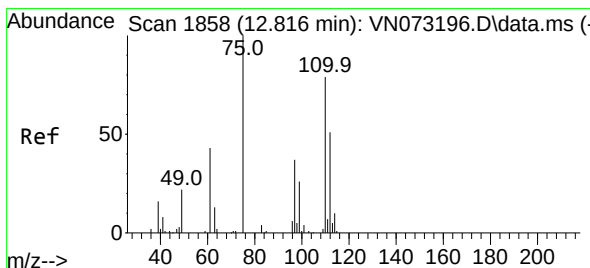
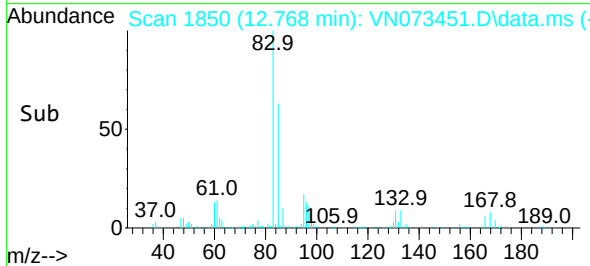
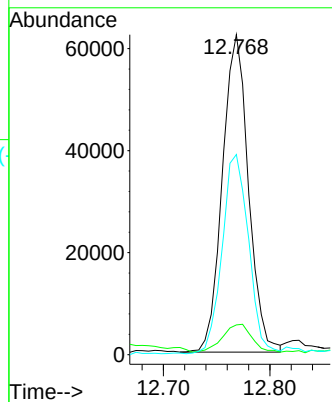


Tgt Ion: 83 Resp: 105629
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 63.5 32.3 96.9

Manual Integrations
APPROVED

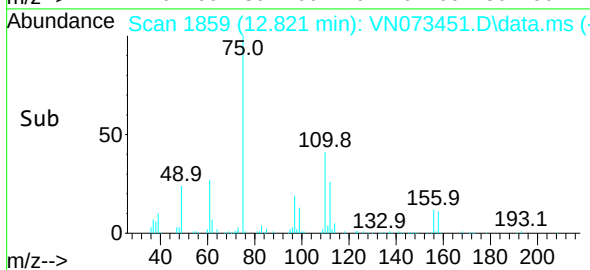
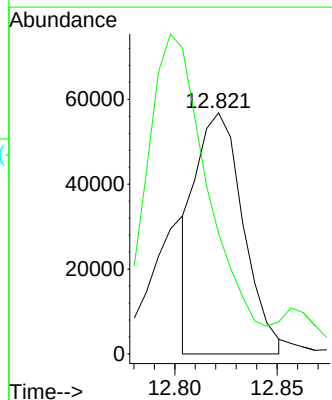
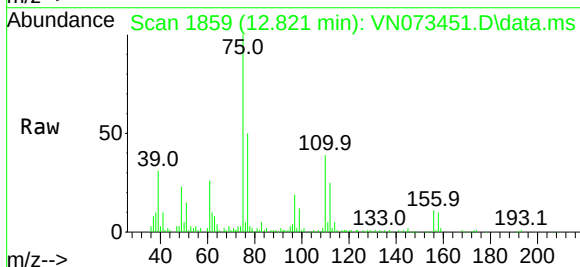
Reviewed By :John
Carlone
07/14/2022

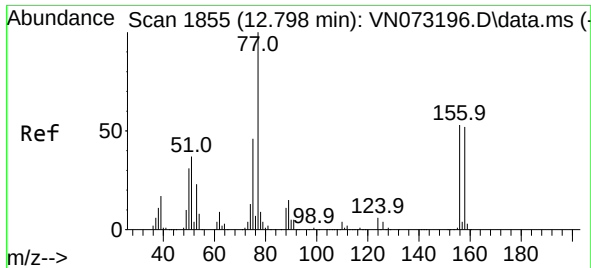
Supervised By :Mahesh
Dadoda
07/14/2022



#76
1,2,3-Trichloropropane
Concen: 18.484 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

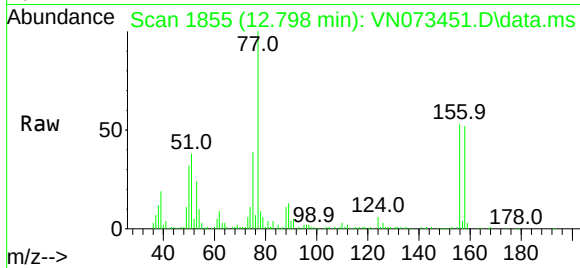
Tgt Ion: 75 Resp: 91881
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.596 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

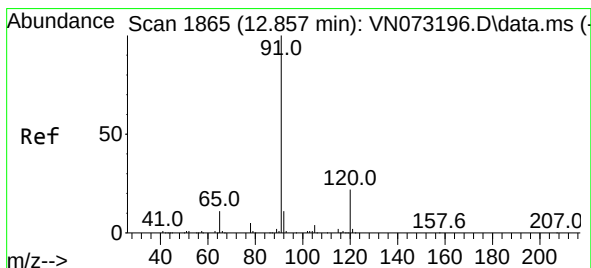
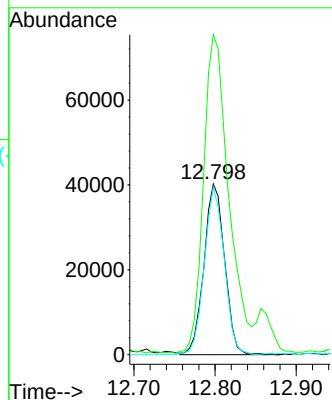


Tgt Ion:156 Resp: 7097
Ion Ratio Lower Upper
156 100
77 225.8 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
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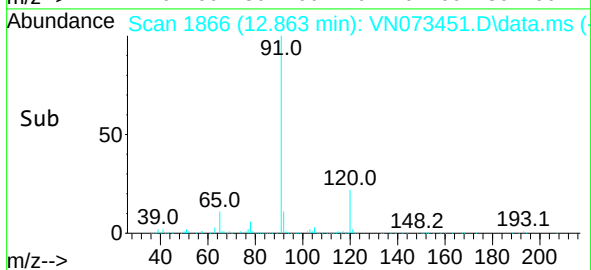
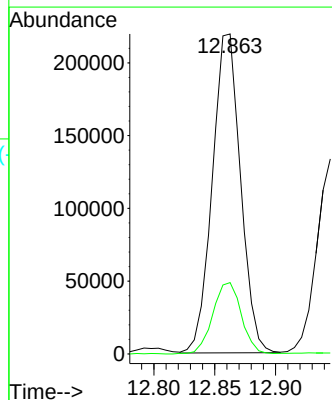
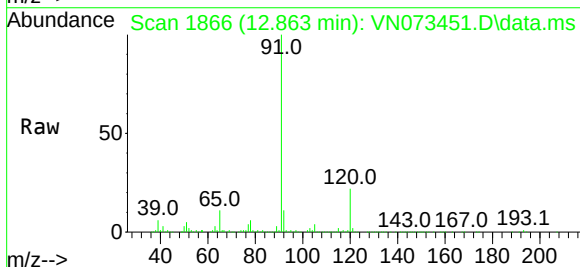
Reviewed By :John
Carlone
07/14/2022

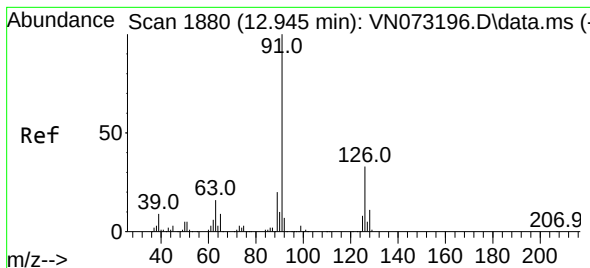
Supervised By :Mahesh
Dadoda
07/14/2022



#78
n-propylbenzene
Concen: 19.376 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

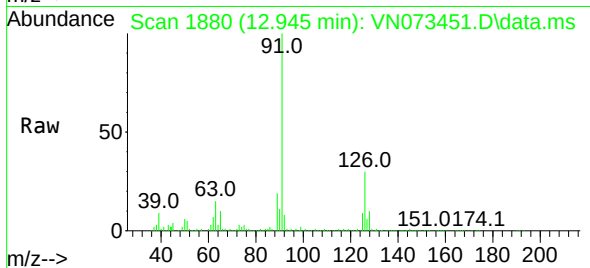
Tgt Ion: 91 Resp: 353363
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.162 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

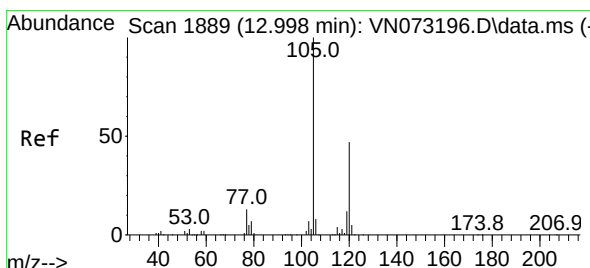
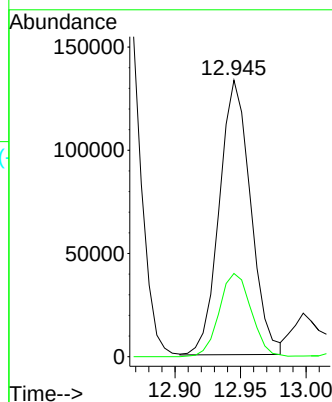
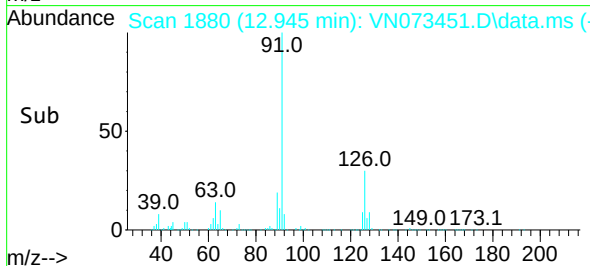
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01



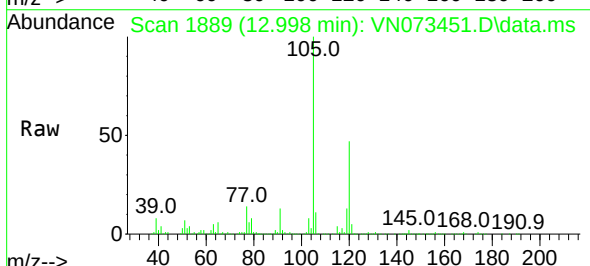
Tgt Ion: 91 Resp: 22117
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9

Manual Integrations
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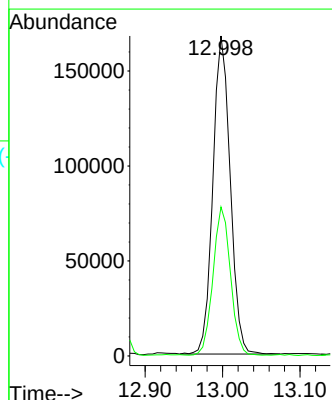
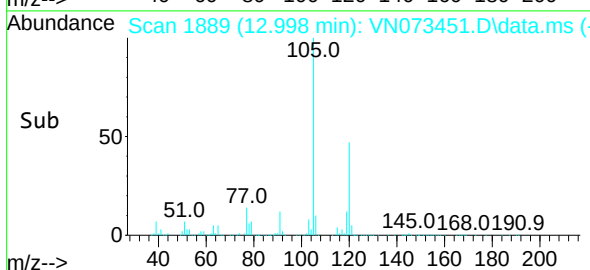
Reviewed By :John
Carlone
07/14/2022
Supervised By :Mahesh
Dadoda
07/14/2022

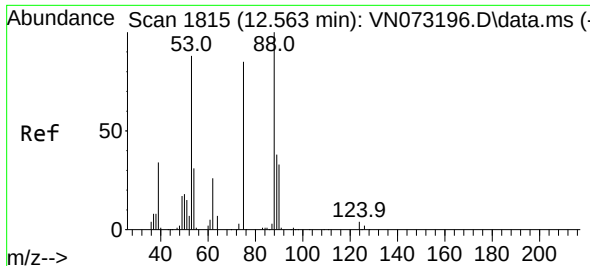


#80
1,3,5-Trimethylbenzene
Concen: 19.482 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58



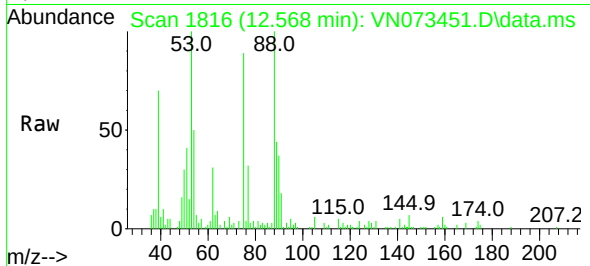
Tgt Ion:105 Resp: 260681
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.929 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

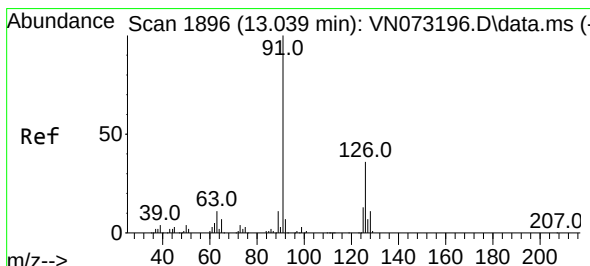
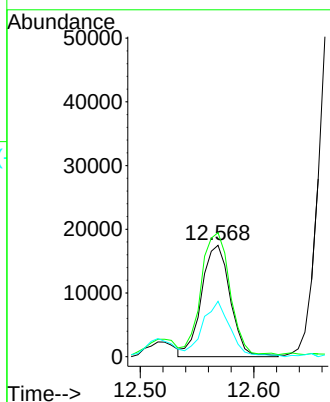
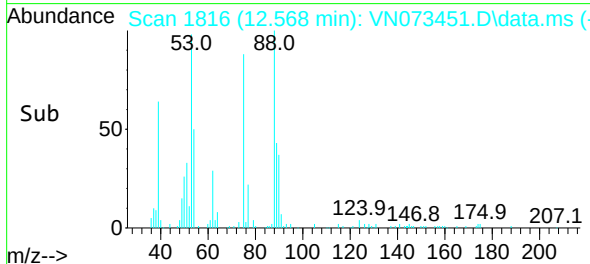


Tgt Ion: 75 Resp: 30684
Ion Ratio Lower Upper
75 100
53 110.4 78.0 117.0
89 47.6 37.2 55.8

Manual Integrations
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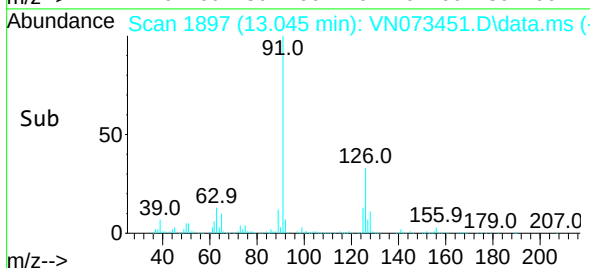
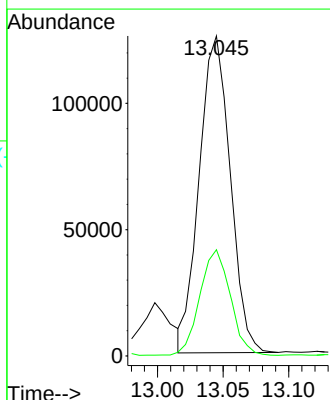
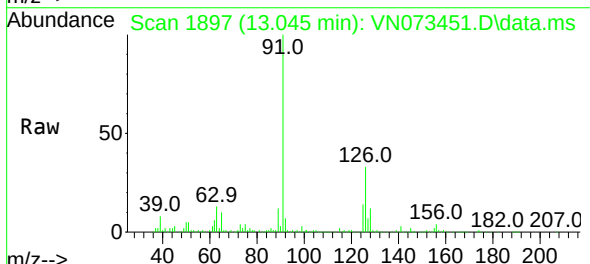
Reviewed By :John
Carlone
07/14/2022

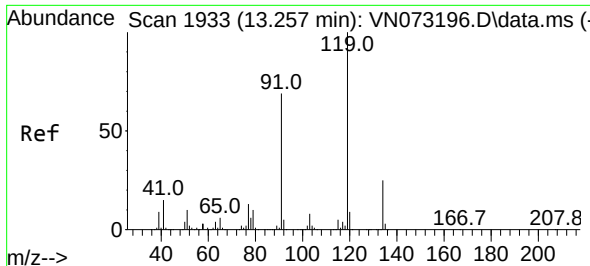
Supervised By :Mahesh
Dadoda
07/14/2022



#82
4-Chlorotoluene
Concen: 18.460 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

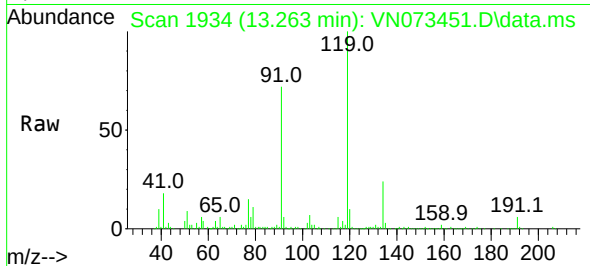
Tgt Ion: 91 Resp: 206281
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.066 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

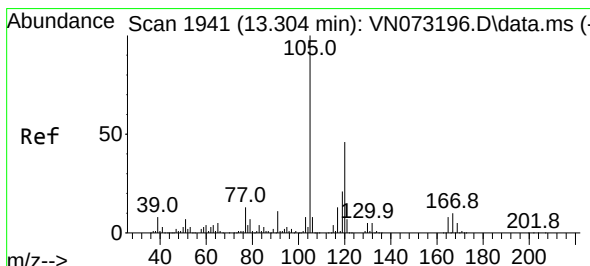
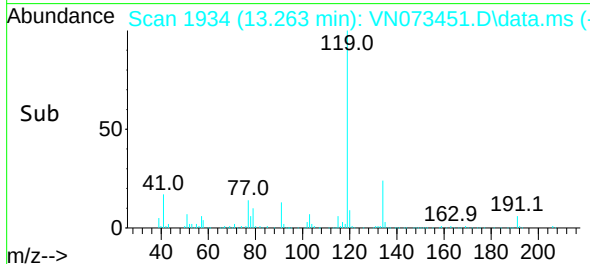
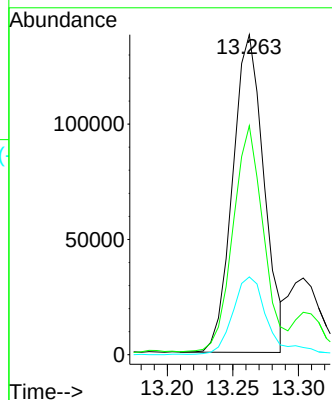


Tgt Ion:119 Resp: 228720
Ion Ratio Lower Upper
119 100
91 69.7 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
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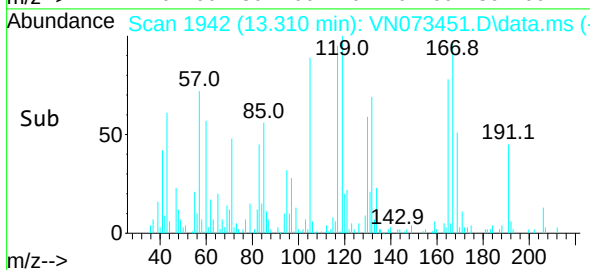
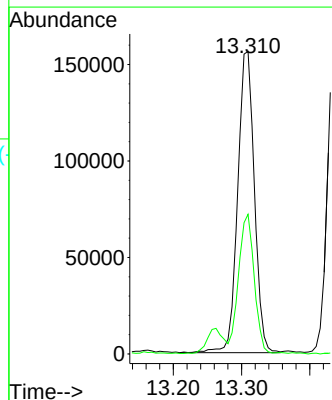
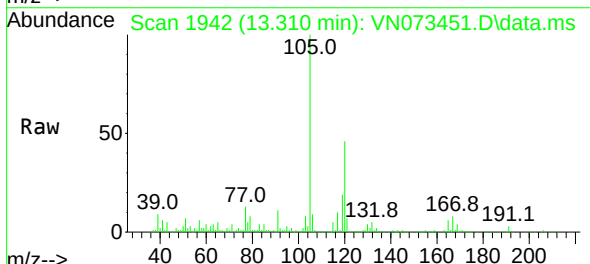
Reviewed By :John
Carlone
07/14/2022

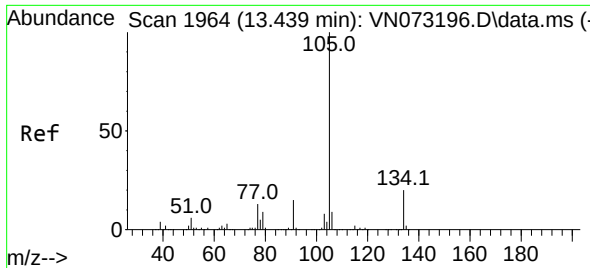
Supervised By :Mahesh
Dadoda
07/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.850 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

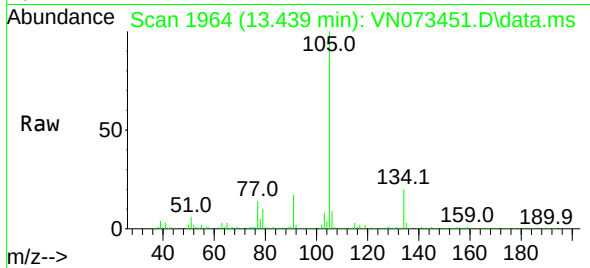
Tgt Ion:105 Resp: 265183
Ion Ratio Lower Upper
105 100
120 42.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.237 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

Instrument : MSVOA_N
 ClientSampleId : VN0713WBS01

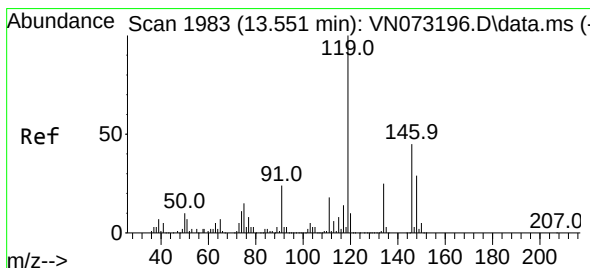
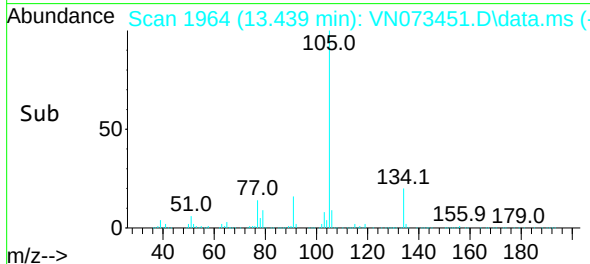
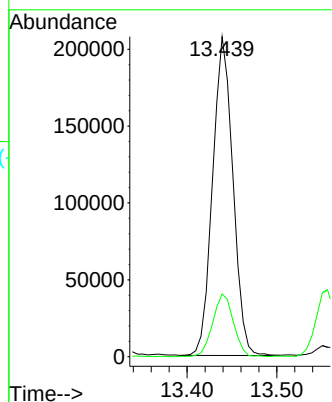


Tgt Ion:105 Resp: 32598
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
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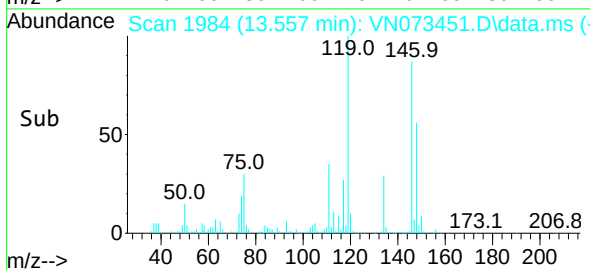
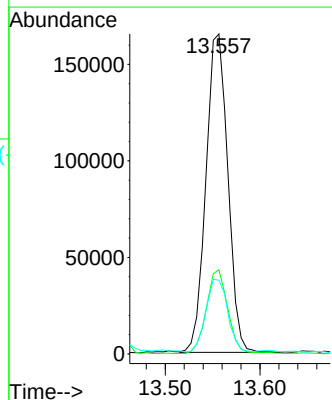
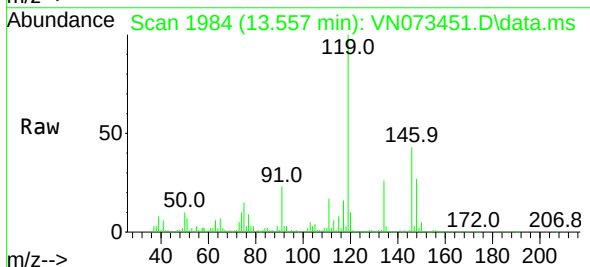
Reviewed By :John
 Carlone
 07/14/2022

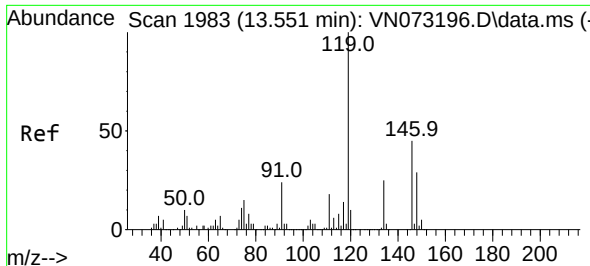
Supervised By :Mahesh
 Dadoda
 07/14/2022



#86
 p-Isopropyltoluene
 Concen: 20.369 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

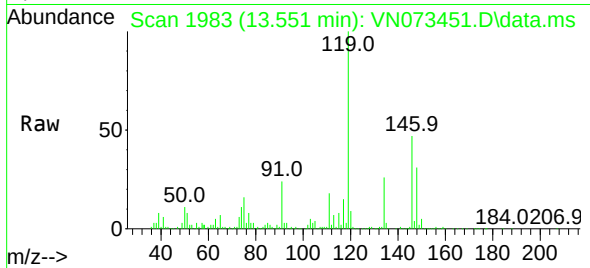
Tgt Ion:119 Resp: 265048
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 22.7 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 18.612 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58

Instrument : MSVOA_N
 ClientSampleId : VN0713WBS01

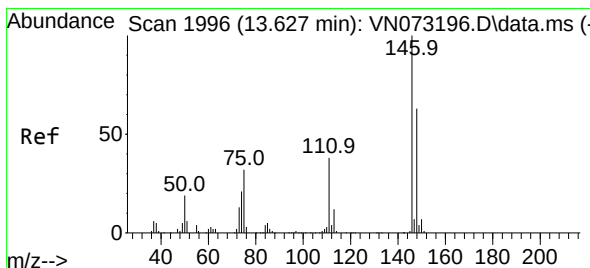
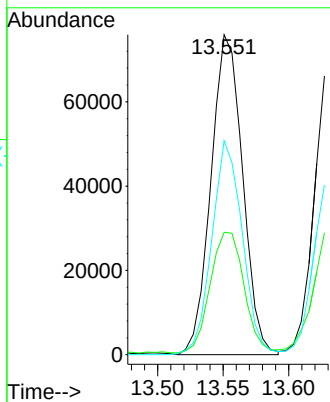
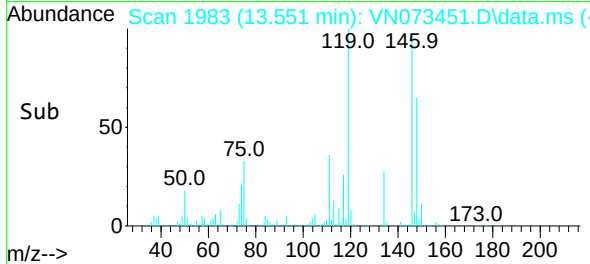


Tgt Ion:146 Resp: 127444
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 64.4 32.0 96.0

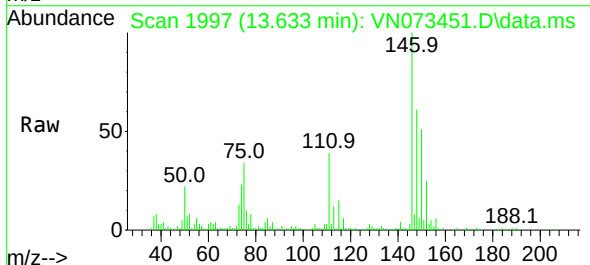
Manual Integrations
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Reviewed By :John
 Carlone
 07/14/2022

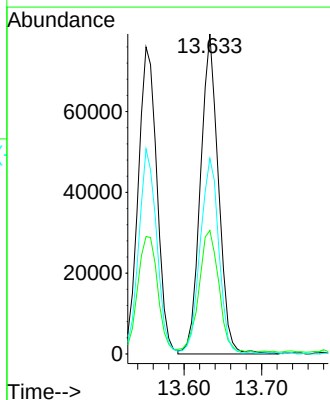
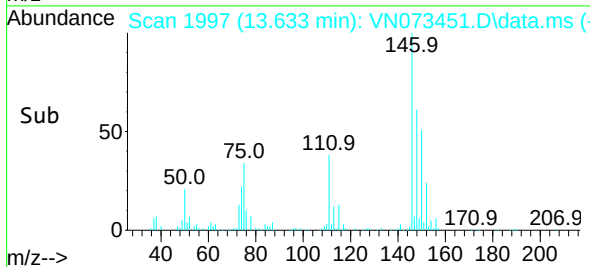
Supervised By :Mahesh
 Dadoda
 07/14/2022

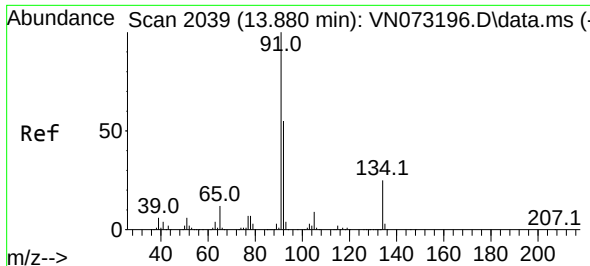


#88
 1,4-Dichlorobenzene
 Concen: 18.620 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073451.D
 Acq: 13 Jul 2022 15:58



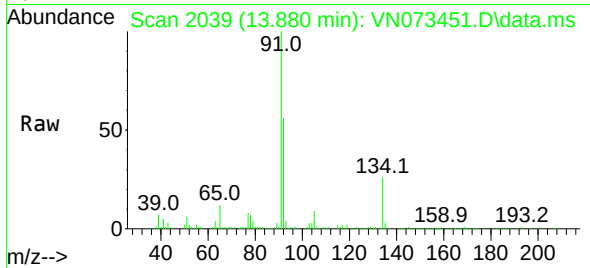
Tgt Ion:146 Resp: 127741
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.1 57.1
 148 62.3 31.4 94.3





#89
n-Butylbenzene
Concen: 20.277 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

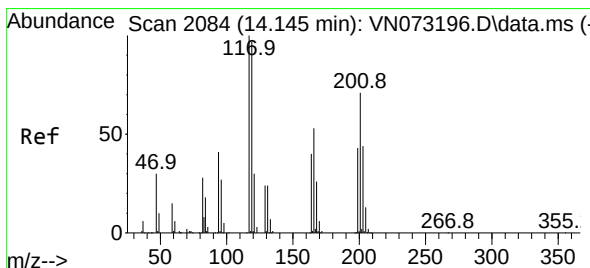
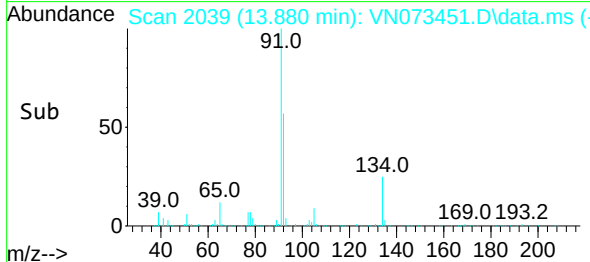
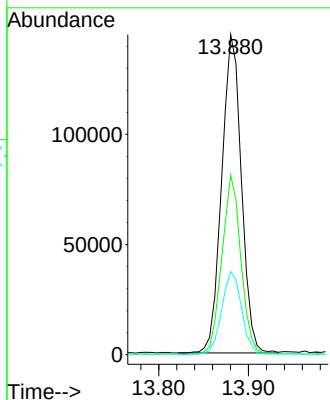


Tgt Ion: 91 Resp: 219862
Ion Ratio Lower Upper
91 100
92 55.4 26.9 80.7
134 26.7 13.6 40.8

Manual Integrations
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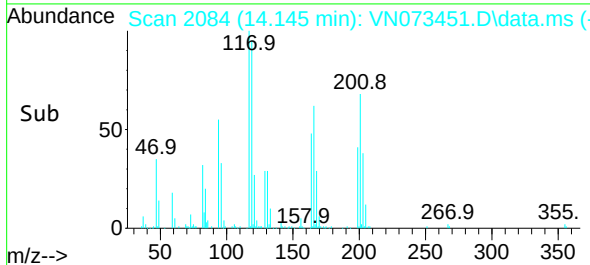
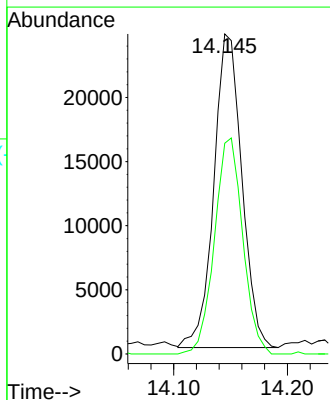
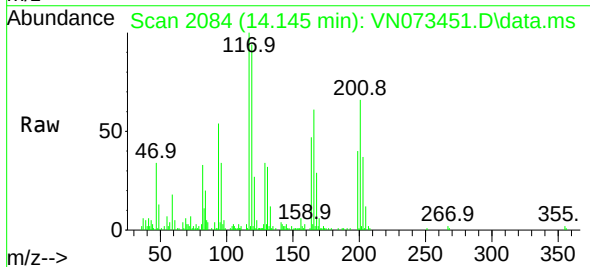
Reviewed By :John
Carlone
07/14/2022

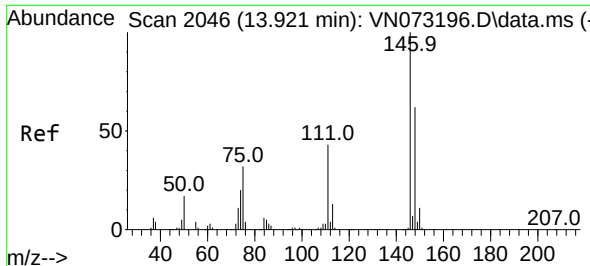
Supervised By :Mahesh
Dadoda
07/14/2022



#90
Hexachloroethane
Concen: 17.262 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

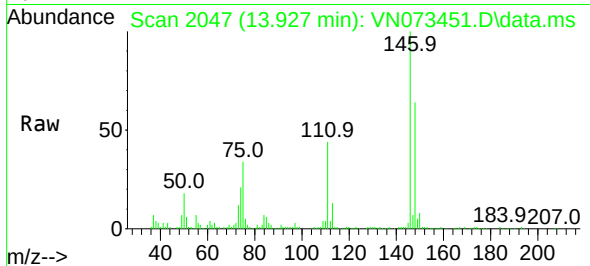
Tgt Ion:117 Resp: 41860
Ion Ratio Lower Upper
117 100
201 69.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.665 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

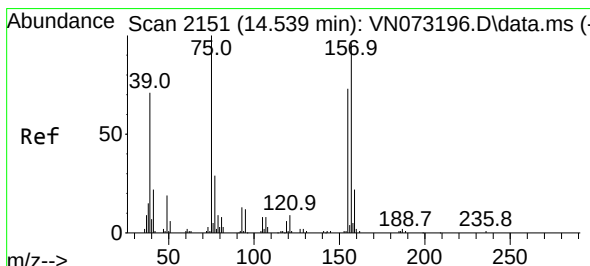
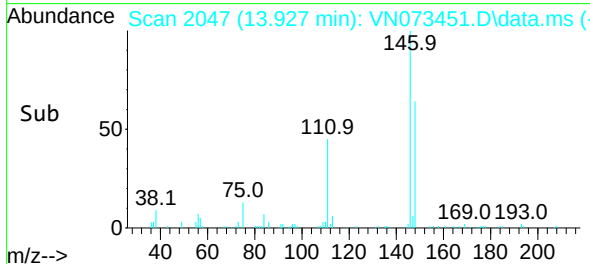
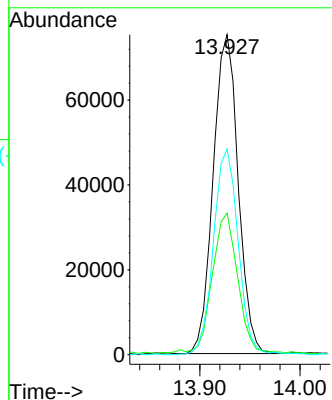


Tgt Ion:146 Resp: 13019
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 64.2 32.1 96.3

Manual Integrations
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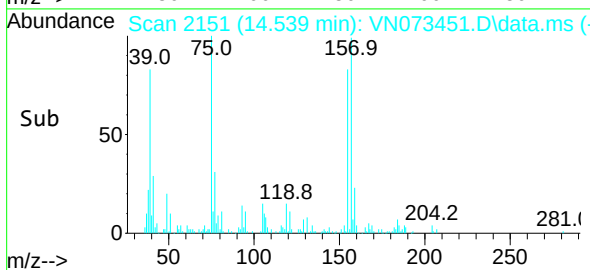
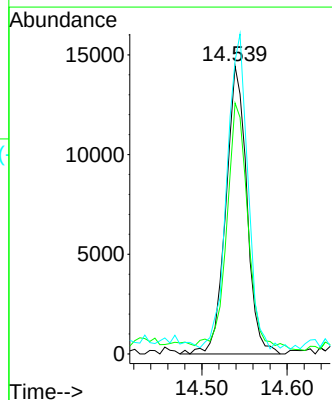
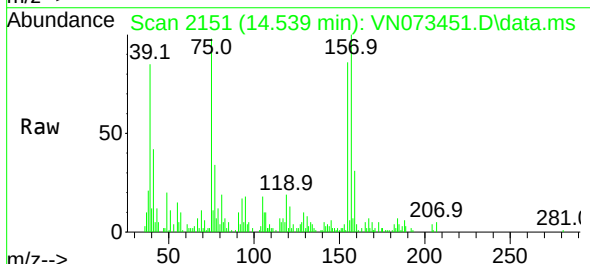
Reviewed By :John
Carlone
07/14/2022

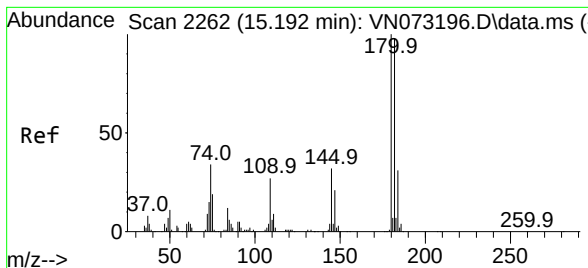
Supervised By :Mahesh
Dadoda
07/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.653 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion: 75 Resp: 24697
Ion Ratio Lower Upper
75 100
155 87.9 44.9 134.5
157 109.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.491 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBS01

Tgt Ion:180	Resp:	74419
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.5 142.5
145	32.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John

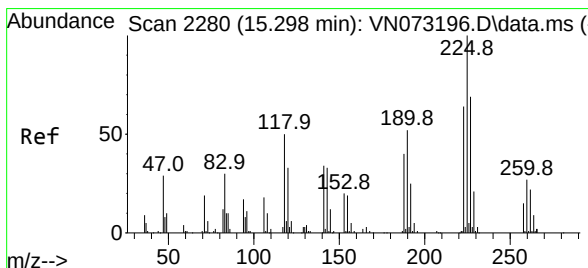
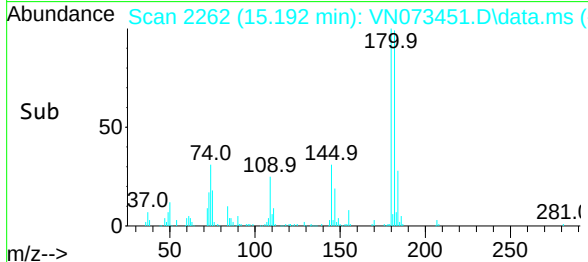
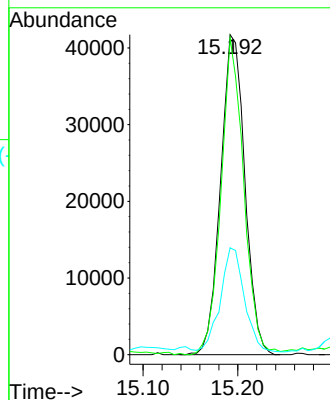
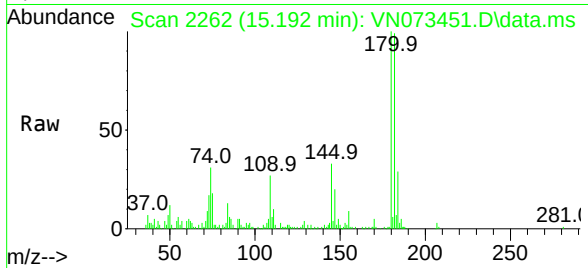
Carlone

07/14/2022

Supervised By :Mahesh

Dadoda

07/14/2022



#94

Hexachlorobutadiene

Concen: 19.639 ug/l

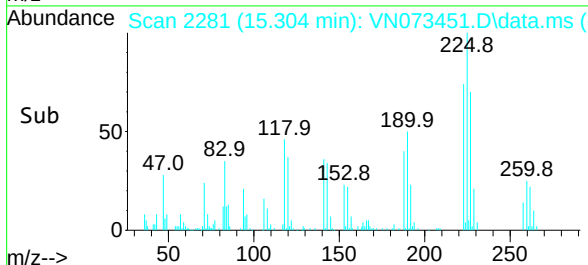
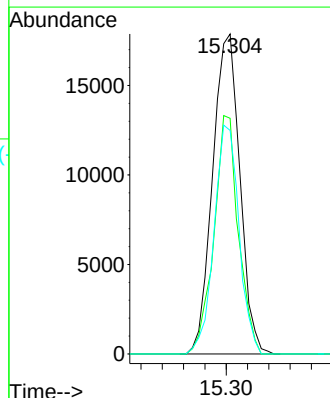
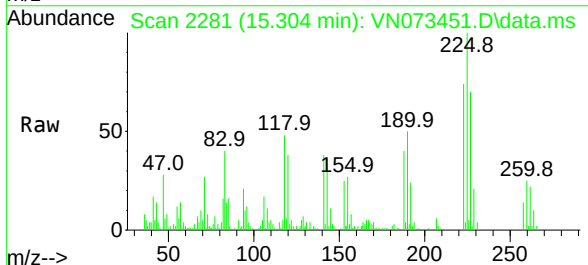
RT: 15.304 min Scan# 2281

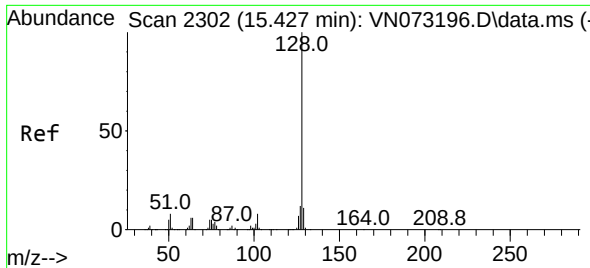
Delta R.T. 0.006 min

Lab File: VN073451.D

Acq: 13 Jul 2022 15:58

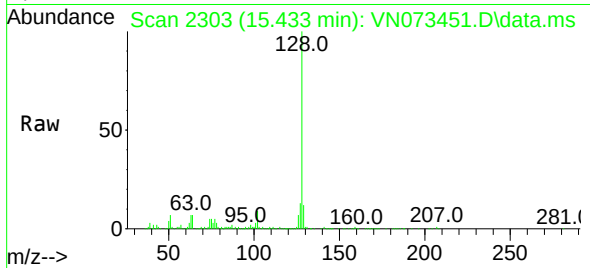
Tgt Ion:225	Resp:	31707
Ion Ratio	Lower	Upper
225	100	
223	66.8	32.4 97.2
227	65.5	31.8 95.4





#95
Naphthalene
Concen: 19.888 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBS01

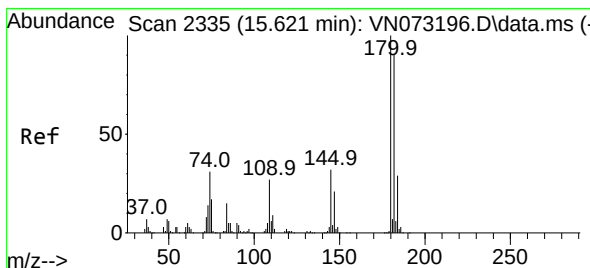
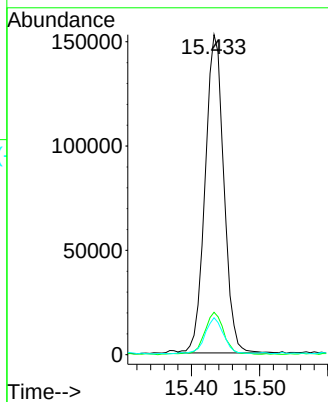
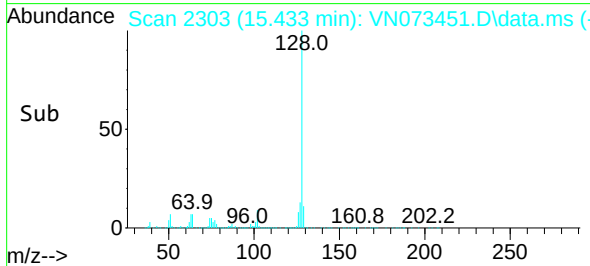


Tgt Ion:128 Resp: 29139
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/14/2022

Supervised By :Mahesh
Dadoda
07/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073451.D
Acq: 13 Jul 2022 15:58

Tgt Ion:180 Resp: 74827
Ion Ratio Lower Upper
180 100
182 97.8 47.8 143.3
145 36.2 15.5 46.5

