

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073357.D
 Acq On : 06 Jul 2022 20:06
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 07 04:26:00 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

07/07/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	241839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	431972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	392900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	182837	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	184063	52.722	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.440%	
35) Dibromofluoromethane	7.951	113	149758	52.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.220%	
50) Toluene-d8	10.380	98	515865	50.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.669	95	215232	54.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	167176	47.282	ug/l	98
3) Chloromethane	2.263	50	168480	49.082	ug/l	98
4) Vinyl Chloride	2.404	62	147341	50.518	ug/l	99
5) Bromomethane	2.787	94	57448	41.702	ug/l	100
6) Chloroethane	2.957	64	91554	53.362	ug/l	98
7) Trichlorofluoromethane	3.310	101	228363	45.289	ug/l	97
8) Diethyl Ether	3.763	74	112779	54.944	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.140	101	135692	45.543	ug/l	99
10) Methyl Iodide	4.351	142	169787	48.359	ug/l	97
11) Tert butyl alcohol	5.293	59	254623	301.069	ug/l	99
12) 1,1-Dichloroethene	4.110	96	141986	49.874	ug/l	97
13) Acrolein	3.981	56	128864	241.067	ug/l	98
14) Allyl chloride	4.757	41	305762	50.982	ug/l #	92
15) Acrylonitrile	5.475	53	644844	296.190	ug/l	100
16) Acetone	4.222	43	582032	297.004	ug/l	93
17) Carbon Disulfide	4.457	76	335783	45.486	ug/l	98
18) Methyl Acetate	4.775	43	320688	58.395	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	577994	55.705	ug/l	99
20) Methylene Chloride	5.010	84	178575	51.852	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	147104	49.452	ug/l	92
22) Diisopropyl ether	6.410	45	620993	55.489	ug/l	93
23) Vinyl Acetate	6.351	43	2762329	275.685	ug/l	94
24) 1,1-Dichloroethane	6.304	63	311854	53.847	ug/l	99
25) 2-Butanone	7.257	43	947233	303.599	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	205733	38.409	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	186561	51.789	ug/l	100
28) Bromochloromethane	7.581	49	139390	57.469	ug/l	87
29) Tetrahydrofuran	7.610	42	622326	291.304	ug/l	88
30) Chloroform	7.745	83	311825	53.458	ug/l	98
31) Cyclohexane	8.022	56	249986	43.721	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	269486	51.842	ug/l	99
36) 1,1-Dichloropropene	8.151	75	209117	47.288	ug/l	99
37) Ethyl Acetate	7.339	43	364543	54.557	ug/l	95
38) Carbon Tetrachloride	8.134	117	214565	46.919	ug/l	100
39) Methylcyclohexane	9.392	83	248154	45.073	ug/l	96
40) Benzene	8.392	78	686671	50.315	ug/l	99

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Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 Carlone

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 Quant Title : SW846 8260
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 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	159694	49.280	ug/l	93
42) 1,2-Dichloroethane	8.463	62	257963	52.144	ug/l	98
43) Isopropyl Acetate	8.492	43	533130	55.517	ug/l	94
44) Trichloroethene	9.151	130	169658	48.850	ug/l	93
45) 1,2-Dichloropropane	9.428	63	182224	52.386	ug/l	98
46) Dibromomethane	9.510	93	122976	52.067	ug/l	93
47) Bromodichloromethane	9.698	83	243768	53.289	ug/l	99
48) Methyl methacrylate	9.498	41	236648	53.224	ug/l	90
49) 1,4-Dioxane	9.504	88	97136	1150.805	ug/l #	95
51) 4-Methyl-2-Pentanone	10.269	43	1778007	291.968	ug/l	91
52) Toluene	10.439	92	425882	50.495	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	261732	51.974	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	282142	51.896	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	181626	52.308	ug/l	97
56) Ethyl methacrylate	10.704	69	314436	56.027	ug/l	88
57) 1,3-Dichloropropane	10.986	76	313407	52.654	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	736214	294.140	ug/l	95
59) 2-Hexanone	11.027	43	1387413	298.881	ug/l	89
60) Dibromochloromethane	11.175	129	182138	55.019	ug/l	99
61) 1,2-Dibromoethane	11.286	107	187918	54.184	ug/l	98
64) Tetrachloroethene	10.916	164	152098	47.407	ug/l	95
65) Chlorobenzene	11.710	112	448574	50.481	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	165873	50.750	ug/l	99
67) Ethyl Benzene	11.780	91	816978	50.643	ug/l	100
68) m/p-Xylenes	11.892	106	608431	99.935	ug/l	96
69) o-Xylene	12.221	106	314091	50.535	ug/l	98
70) Styrene	12.233	104	516362	53.811	ug/l	98
71) Bromoform	12.398	173	134126	56.083	ug/l #	99
73) Isopropylbenzene	12.516	105	789771	50.021	ug/l	99
74) N-amyl acetate	12.327	43	422501	53.442	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	286892	54.758	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	252715m	52.860	ug/l	
77) Bromobenzene	12.798	156	188573	51.370	ug/l	87
78) n-propylbenzene	12.857	91	897071	51.144	ug/l	97
79) 2-Chlorotoluene	12.945	91	558470	50.307	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	652731	50.721	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	91420	52.442	ug/l	95
82) 4-Chlorotoluene	13.045	91	536198	49.891	ug/l	99
83) tert-Butylbenzene	13.263	119	573998	49.751	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	653698	50.877	ug/l	97
85) sec-Butylbenzene	13.439	105	802587	51.806	ug/l	99
86) p-Isopropyltoluene	13.557	119	652438	52.133	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	329619	50.052	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	334364	50.674	ug/l	99
89) n-Butylbenzene	13.880	91	545141	52.274	ug/l	99
90) Hexachloroethane	14.145	117	116193	49.819	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	344075	51.289	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	72125	56.638	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	183446	52.518	ug/l	99
94) Hexachlorobutadiene	15.298	225	79044	50.905	ug/l	97
95) Naphthalene	15.433	128	753351	53.461	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	190960	52.996	ug/l	98

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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

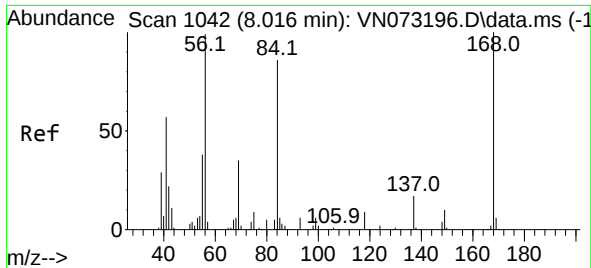
Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

07/07/2022

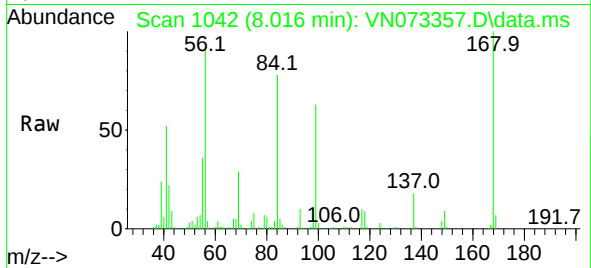
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073357.D
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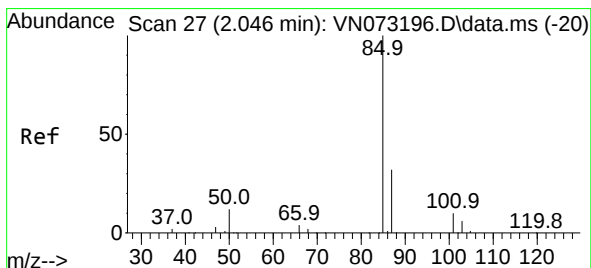
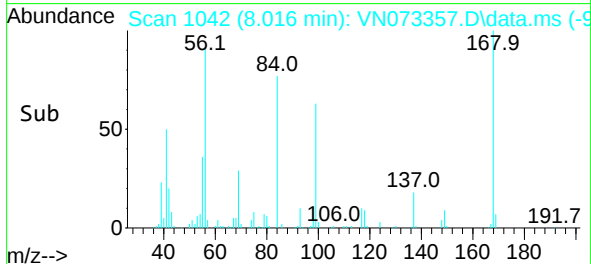
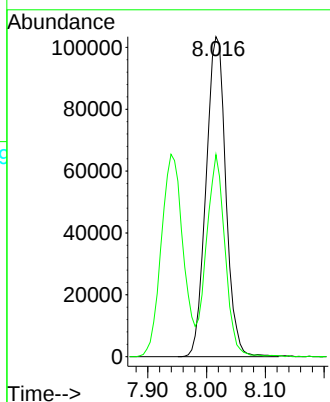
Tgt Ion:168 Resp: 241839
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5

Manual Integrations
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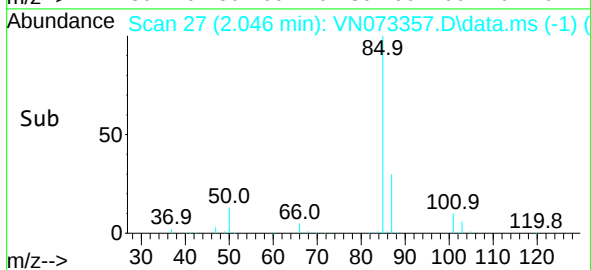
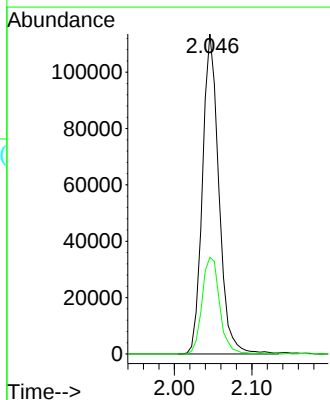
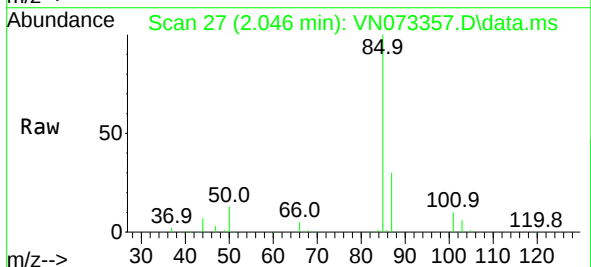
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Supervised By :Mahesh
Dadoda

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#2
Dichlorodifluoromethane
Concen: 47.282 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

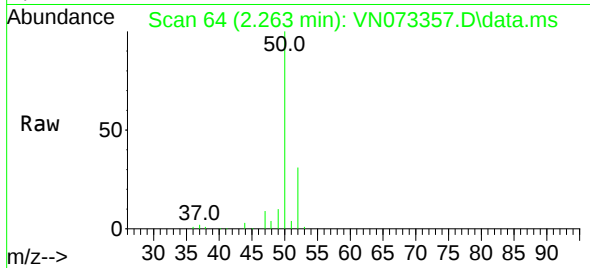
Tgt Ion: 85 Resp: 167176
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1





#3
Chloromethane
Concen: 49.082 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



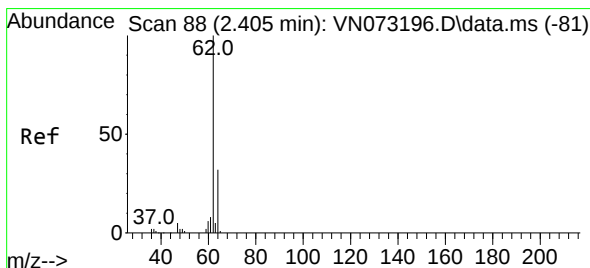
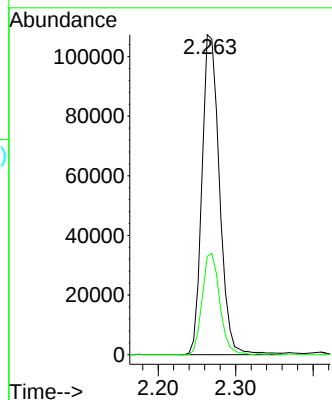
Tgt Ion: 50 Resp: 168480
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

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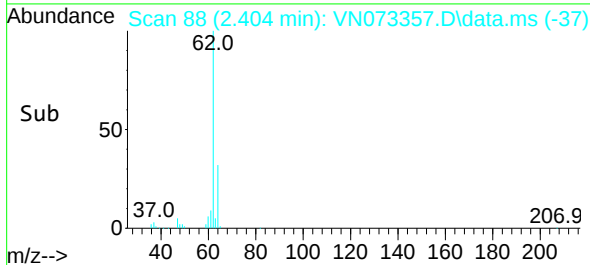
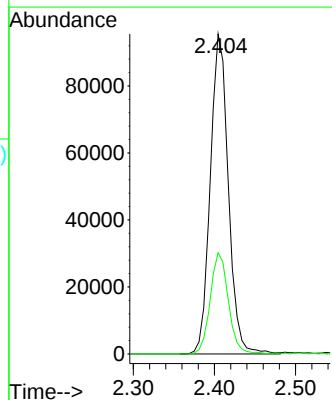
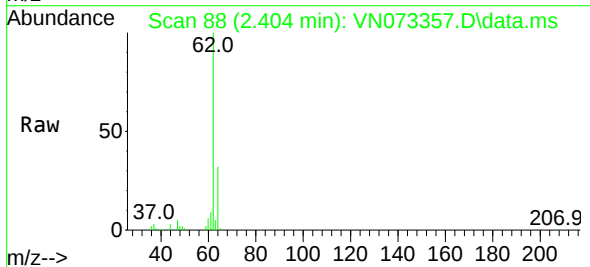
07/07/2022
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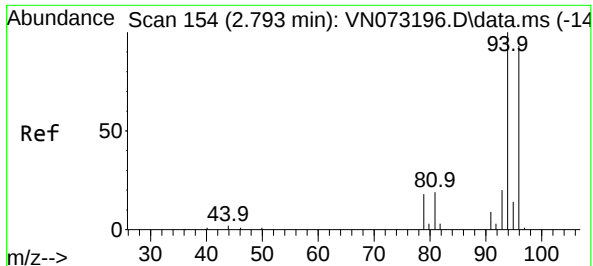
07/07/2022



#4
Vinyl Chloride
Concen: 50.518 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

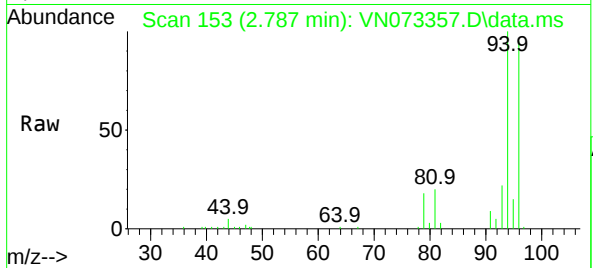
Tgt Ion: 62 Resp: 147341
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 41.702 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



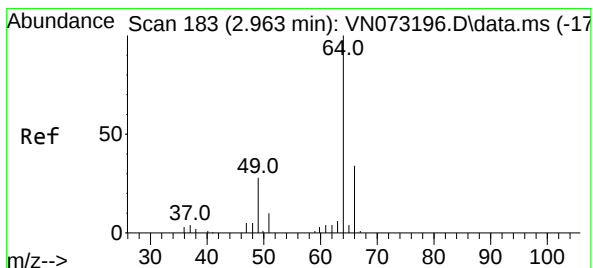
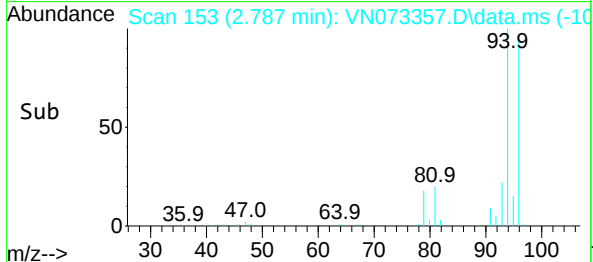
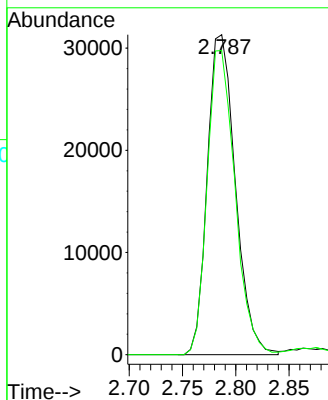
Tgt Ion: 94 Resp: 5744
Ion Ratio Lower Upper
94 100
96 95.1 76.0 114.0

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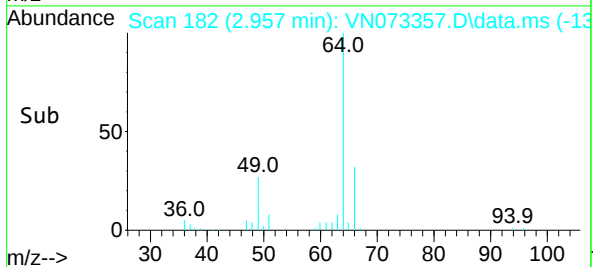
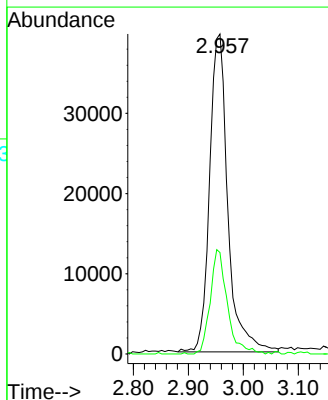
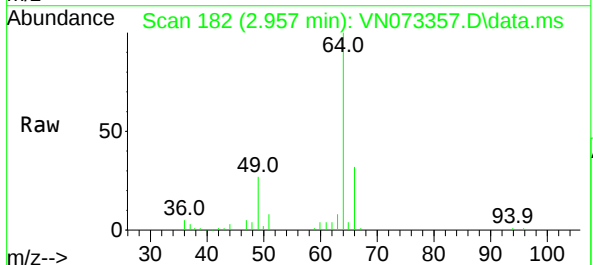
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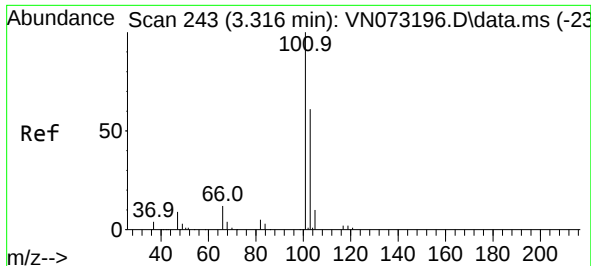
07/07/2022



#6
Chloroethane
Concen: 53.362 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

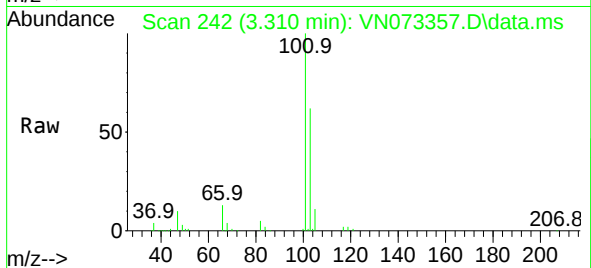
Tgt Ion: 64 Resp: 91554
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.289 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
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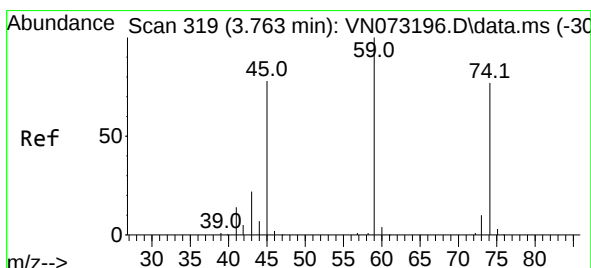
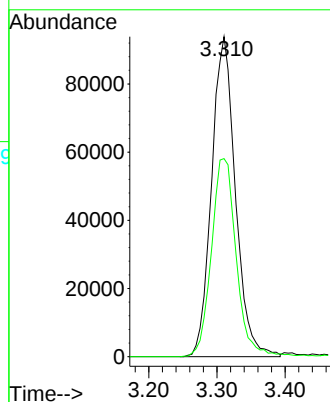
Tgt Ion:101 Resp: 22836
Ion Ratio Lower Upper
101 100
103 61.9 51.5 77.3

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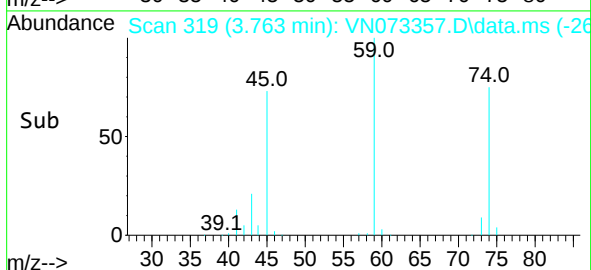
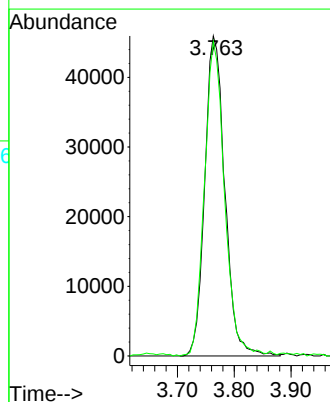
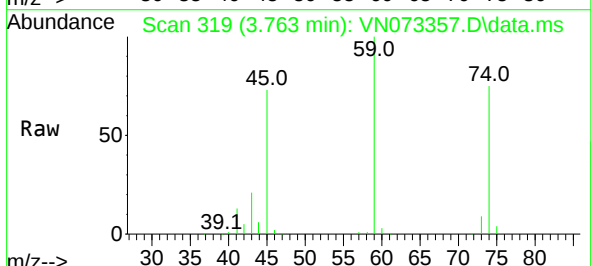
07/07/2022
Supervised By :Mahesh
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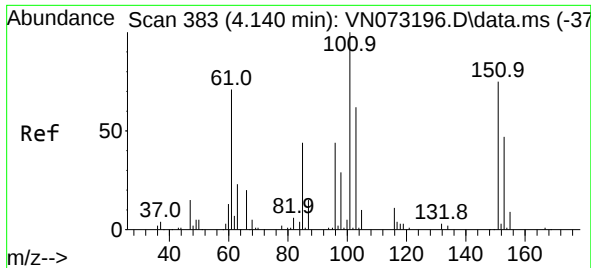
07/07/2022



#8
Diethyl Ether
Concen: 54.944 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion: 74 Resp: 112779
Ion Ratio Lower Upper
74 100
45 98.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.543 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

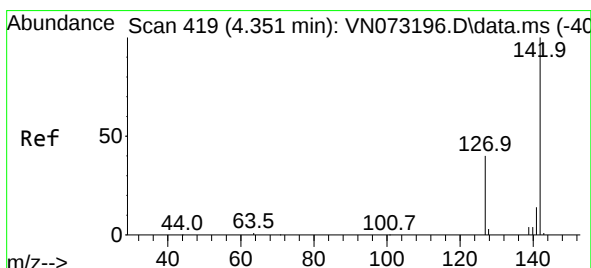
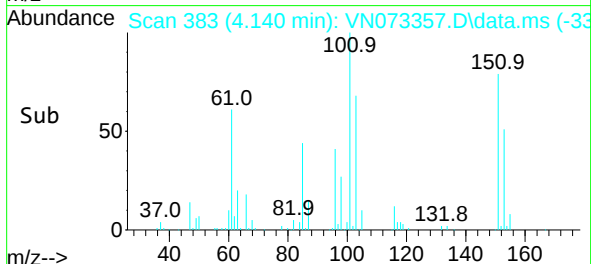
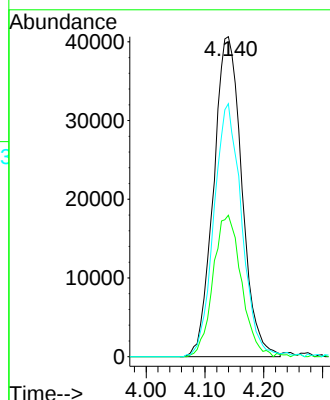
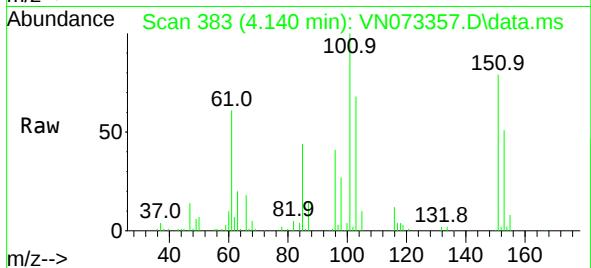
Tgt Ion:101 Resp: 135692
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 77.5 63.0 94.4

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Reviewed By :John
Carlone

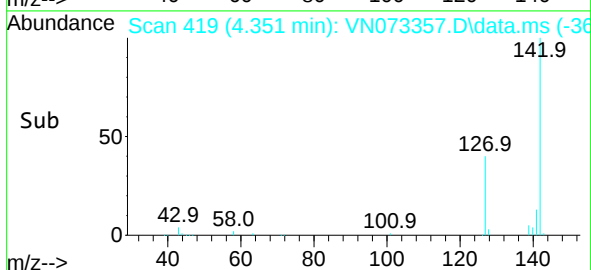
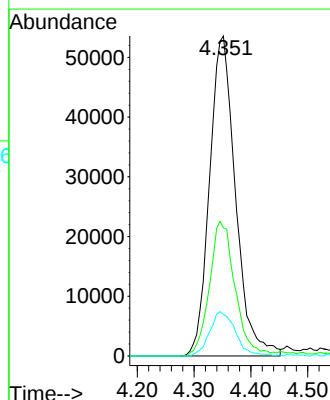
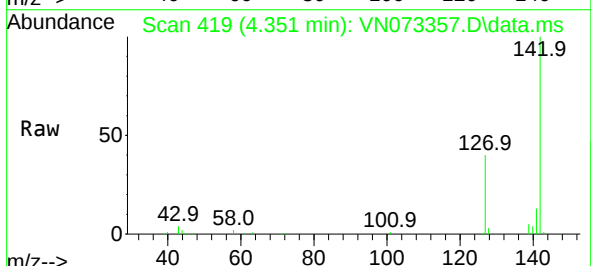
07/07/2022
Supervised By :Mahesh
Dadoda

07/07/2022



#10
Methyl Iodide
Concen: 48.359 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

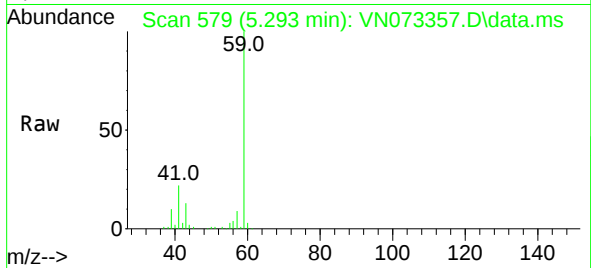
Tgt Ion:142 Resp: 169787
Ion Ratio Lower Upper
142 100
127 41.6 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 301.069 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



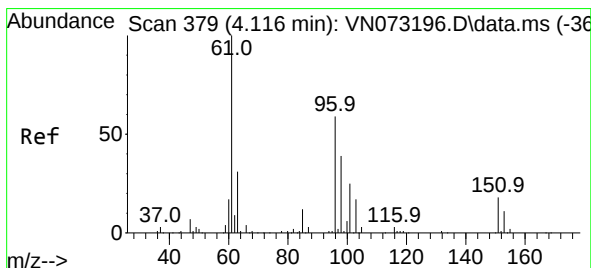
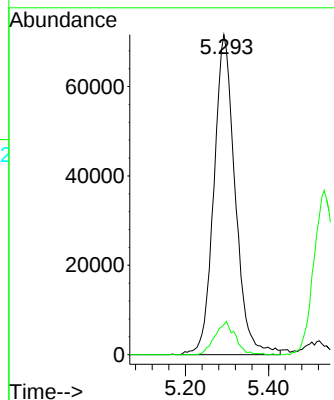
Tgt Ion: 59 Resp: 25462
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
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Reviewed By :John
Carlone

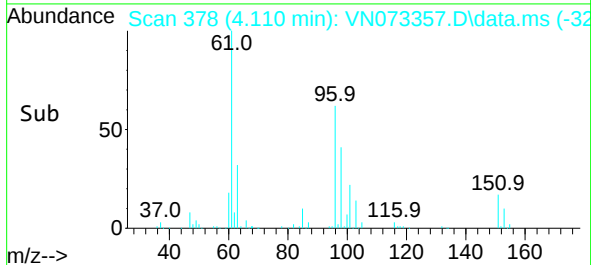
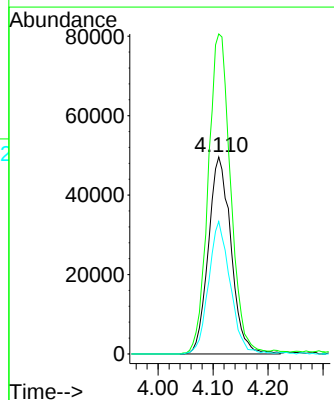
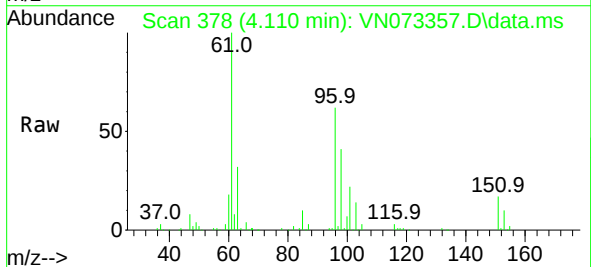
07/07/2022
Supervised By :Mahesh
Dadoda

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#12
1,1-Dichloroethene
Concen: 49.874 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

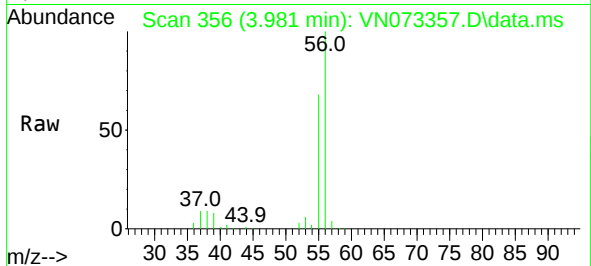
Tgt Ion: 96 Resp: 141986
Ion Ratio Lower Upper
96 100
61 162.5 127.6 191.4
98 67.3 51.2 76.8





#13
Acrolein
Concen: 241.067 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



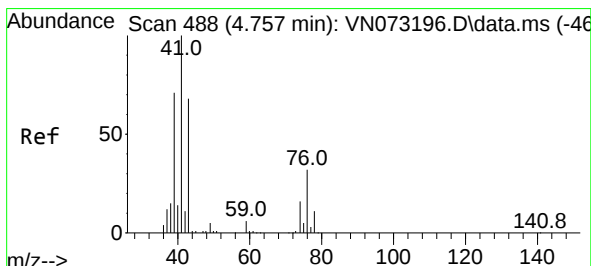
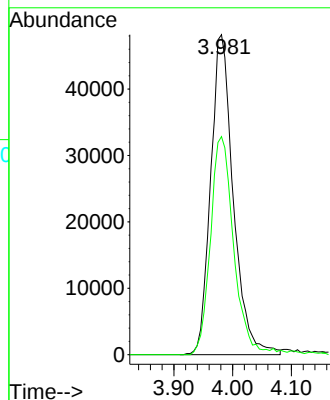
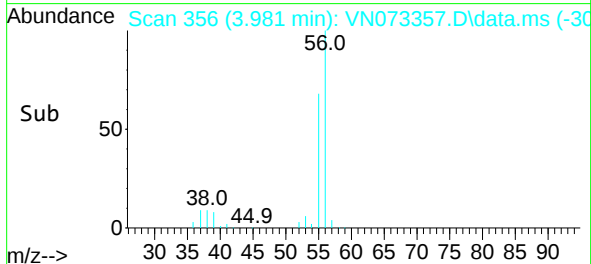
Tgt Ion: 56 Resp: 128864
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

Manual Integrations
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Reviewed By :John
Carlone

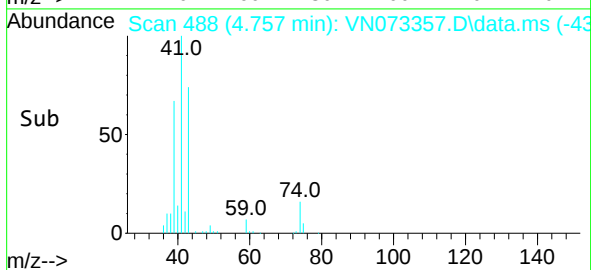
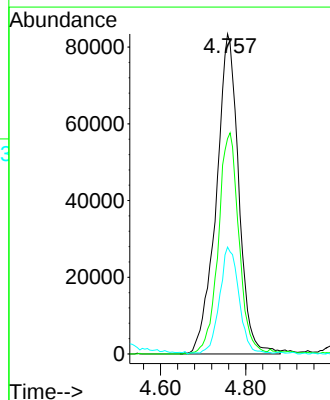
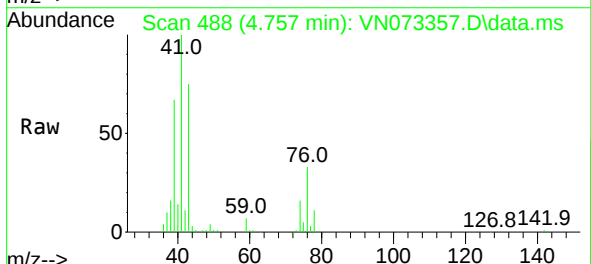
07/07/2022
Supervised By :Mahesh
Dadoda

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#14
Allyl chloride
Concen: 50.982 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

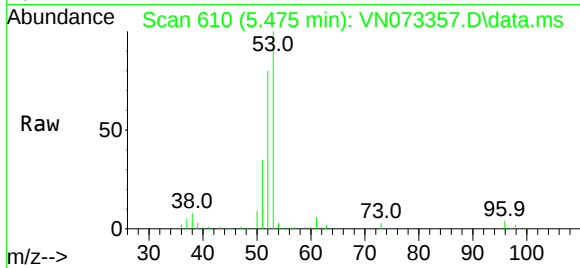
Tgt Ion: 41 Resp: 305762
Ion Ratio Lower Upper
41 100
39 63.4 53.2 79.8
76 28.2 29.9 44.9#





#15
Acrylonitrile
Concen: 296.190 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



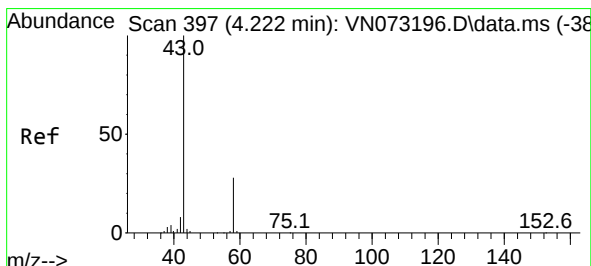
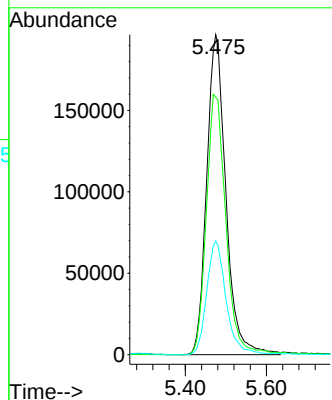
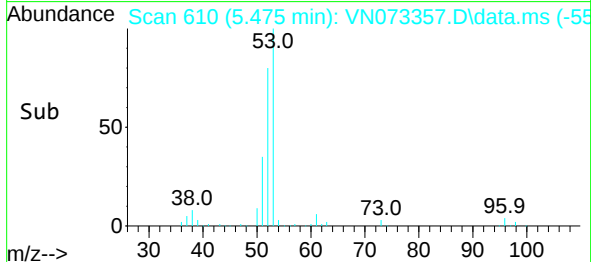
Tgt Ion: 53 Resp: 644844
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 35.7 28.5 42.7

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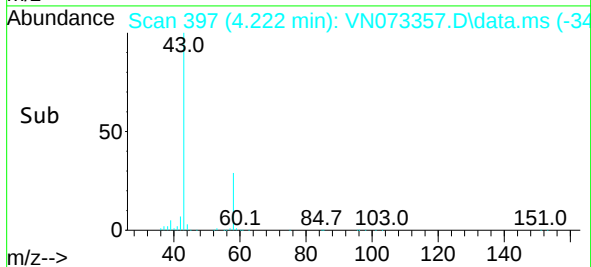
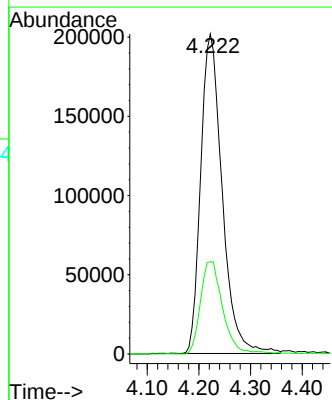
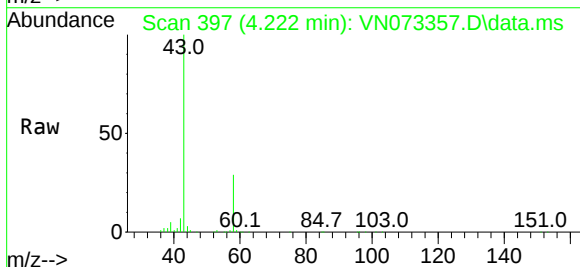
07/07/2022
Supervised By :Mahesh
Dadoda

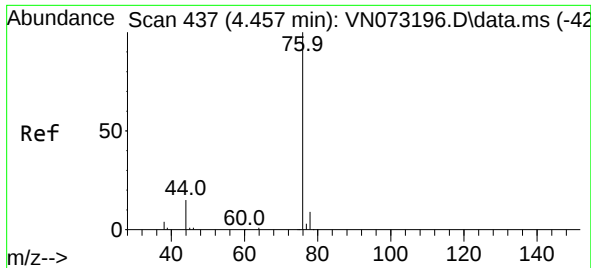
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#16
Acetone
Concen: 297.004 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

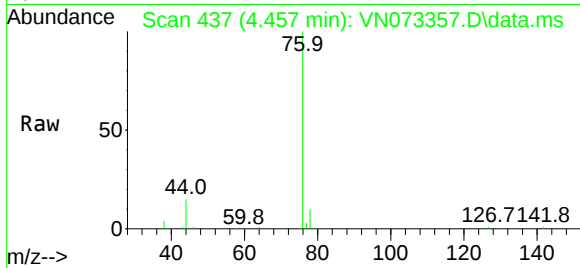
Tgt Ion: 43 Resp: 582032
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0





#17
Carbon Disulfide
Concen: 45.486 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



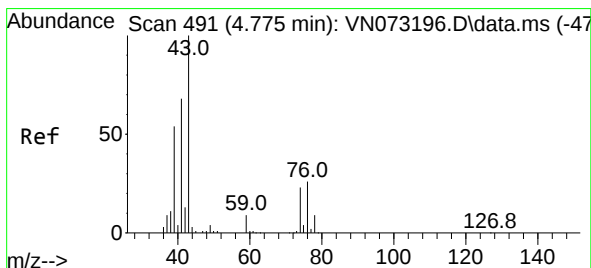
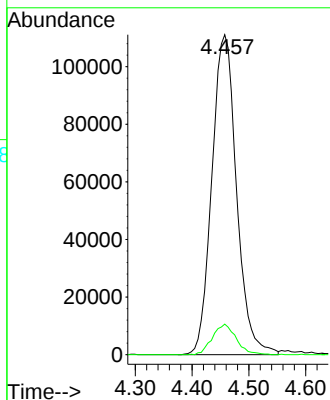
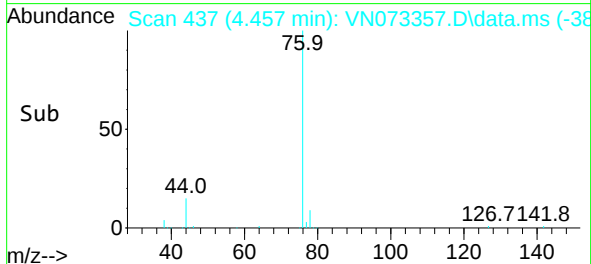
Tgt Ion: 76 Resp: 33578
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

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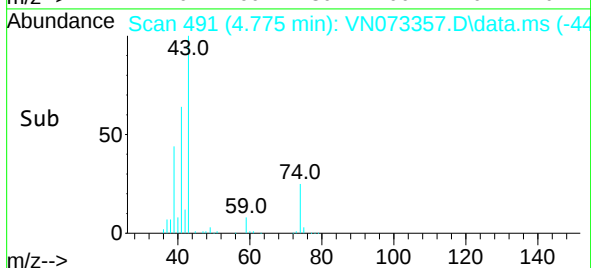
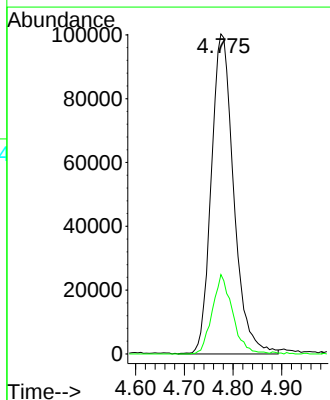
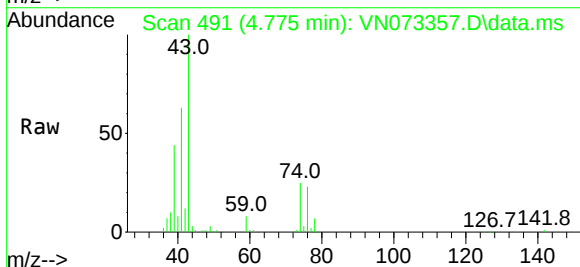
07/07/2022
Supervised By :Mahesh
Dadoda

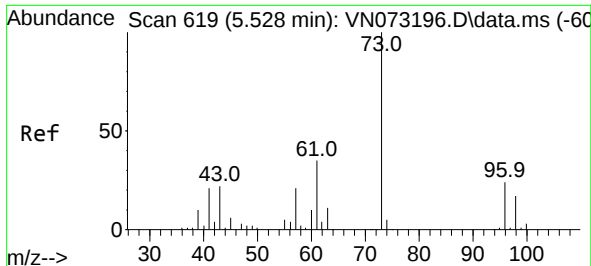
07/07/2022



#18
Methyl Acetate
Concen: 58.395 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

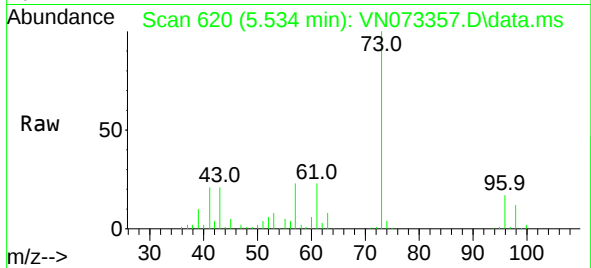
Tgt Ion: 43 Resp: 320688
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.705 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



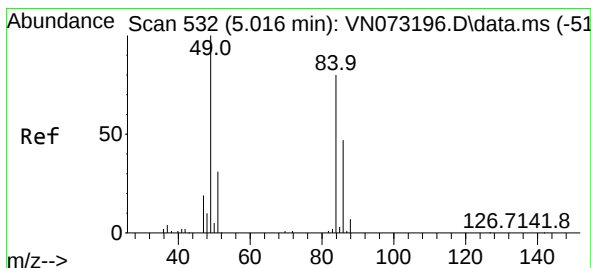
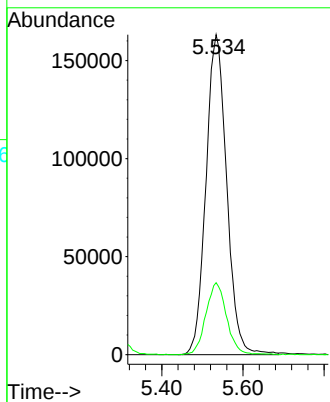
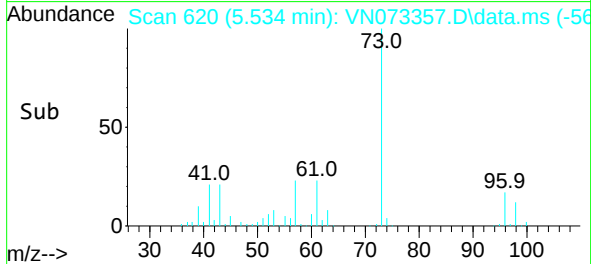
Tgt Ion: 73 Resp: 577994
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

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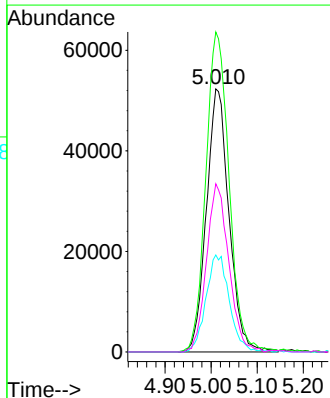
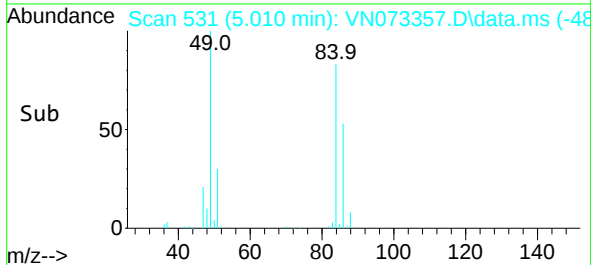
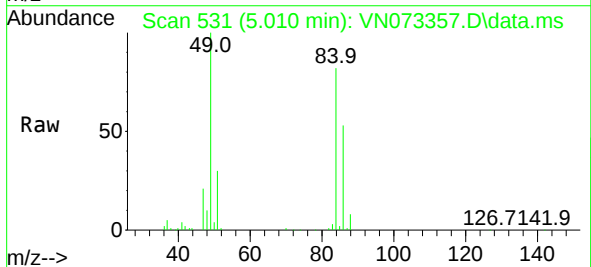
07/07/2022
Supervised By :Mahesh
Dadoda

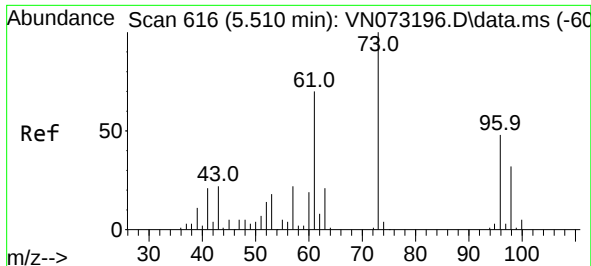
07/07/2022



#20
Methylene Chloride
Concen: 51.852 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

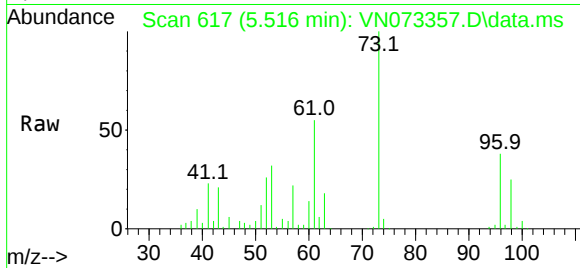
Tgt Ion: 84 Resp: 178575
Ion Ratio Lower Upper
84 100
49 121.7 88.3 132.5
51 36.9 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.452 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



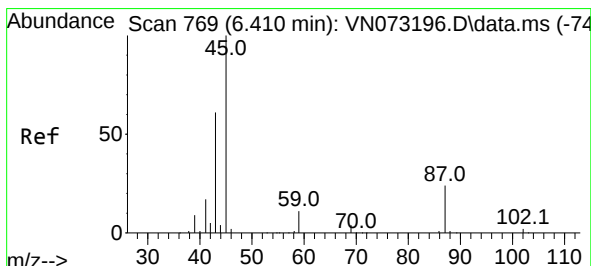
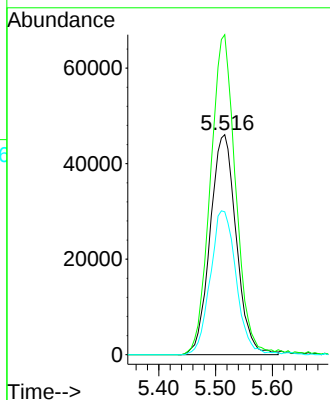
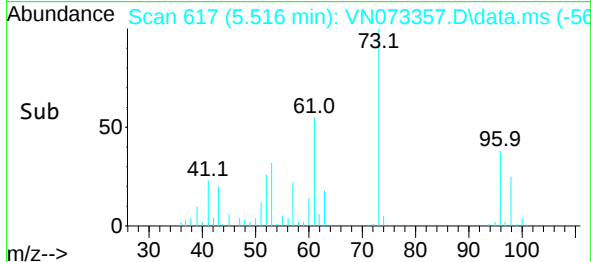
Tgt Ion: 96 Resp: 147104
Ion Ratio Lower Upper
96 100
61 145.4 105.8 158.8
98 64.9 50.3 75.5

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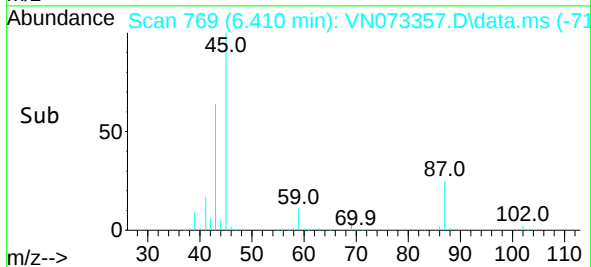
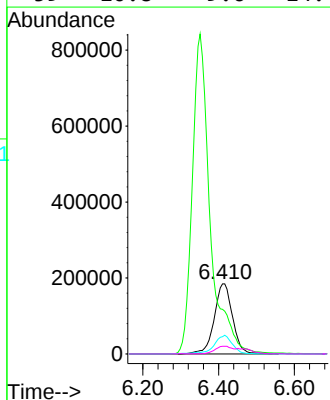
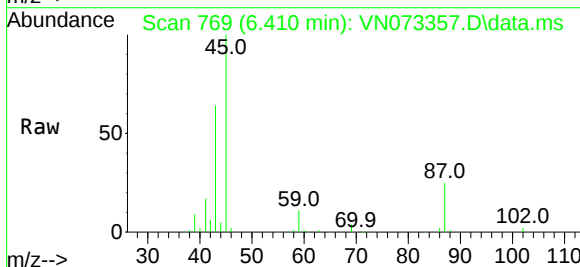
07/07/2022
Supervised By :Mahesh
Dadoda

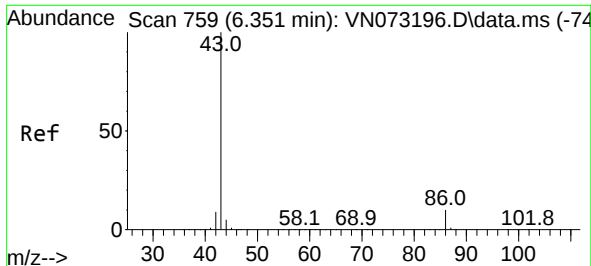
07/07/2022



#22
Diisopropyl ether
Concen: 55.489 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

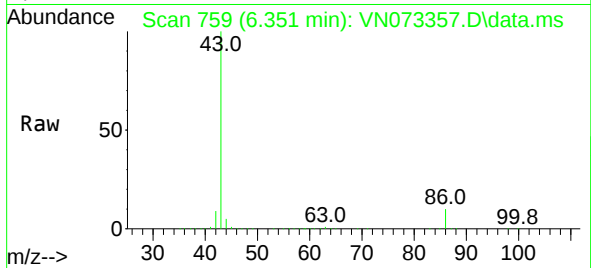
Tgt Ion: 45 Resp: 620993
Ion Ratio Lower Upper
45 100
43 62.3 46.6 70.0
87 24.6 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 275.685 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



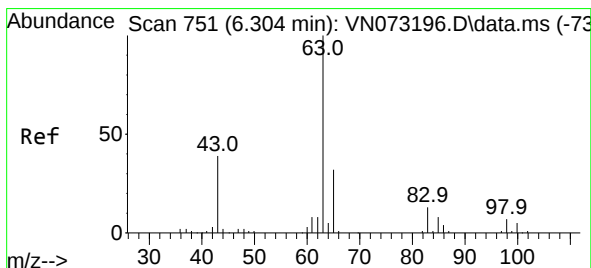
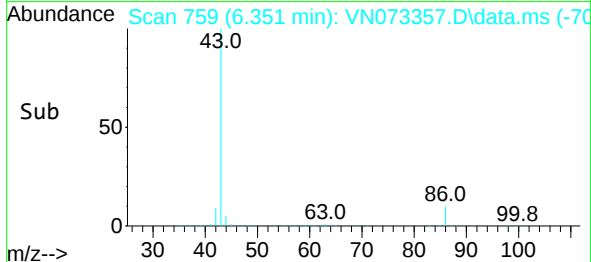
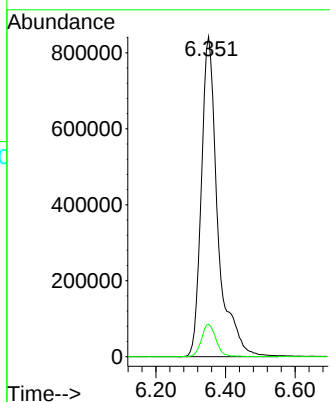
Tgt Ion: 43 Resp: 2762329
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations
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Reviewed By :John
 Carlone

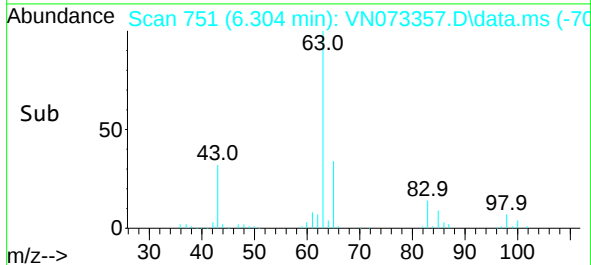
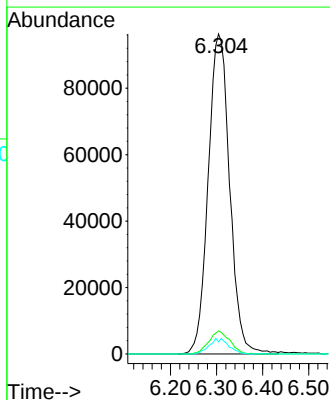
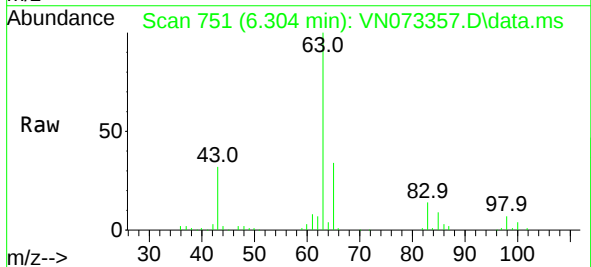
07/07/2022
 Supervised By :Mahesh
 Dadoda

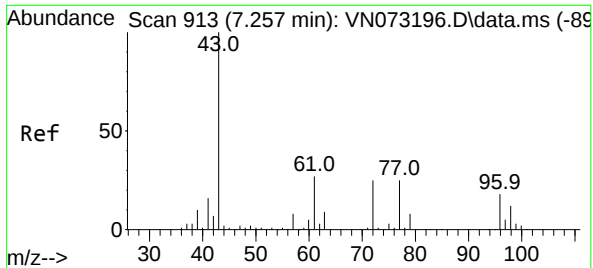
07/07/2022



#24
 1,1-Dichloroethane
 Concen: 53.847 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

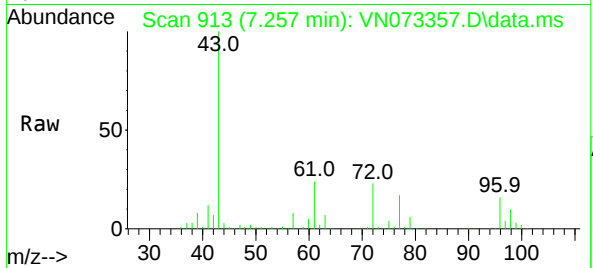
Tgt Ion: 63 Resp: 311854
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 303.599 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



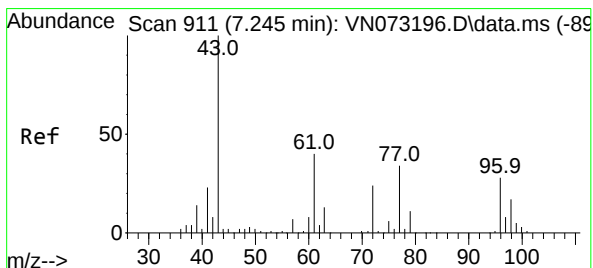
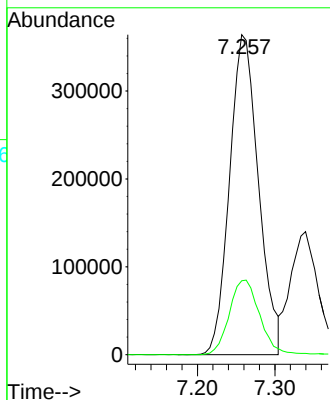
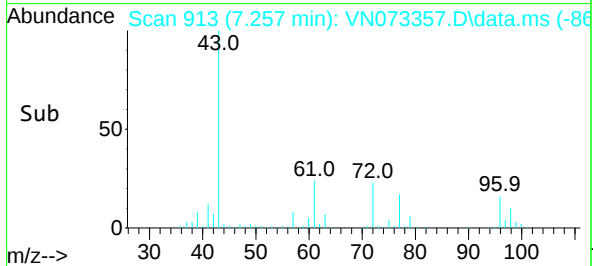
Tgt Ion: 43 Resp: 947233
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5

Manual Integrations
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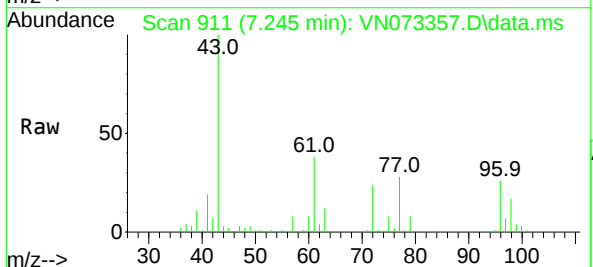
Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

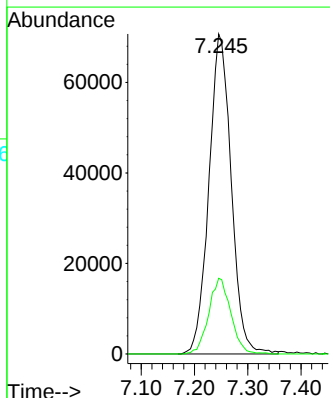
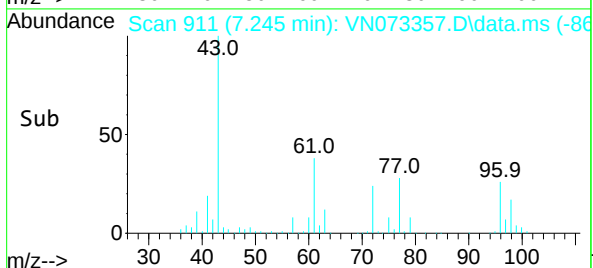
07/07/2022

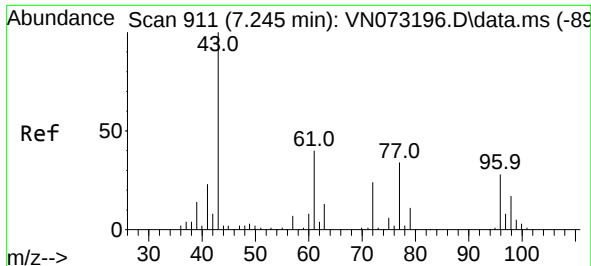


#26
2,2-Dichloropropane
Concen: 38.409 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06



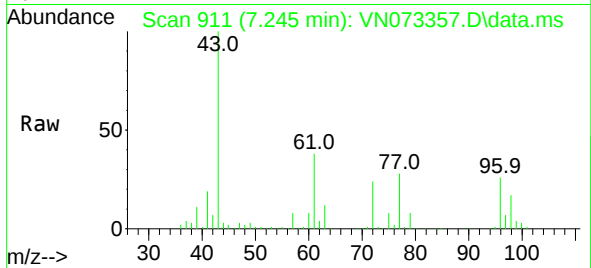
Tgt Ion: 77 Resp: 205733
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.789 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



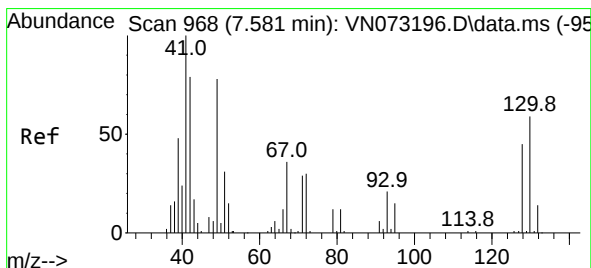
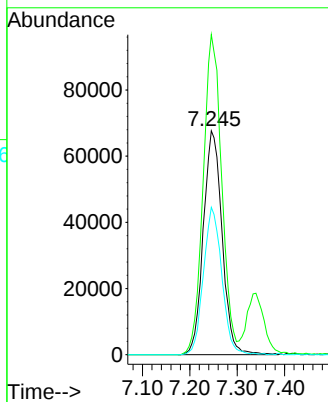
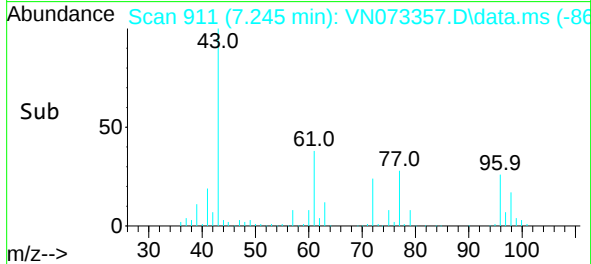
Tgt Ion: 96 Resp: 18656
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 280.6
 98 64.2 0.0 128.4

Manual Integrations
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Reviewed By :John
 Carlone

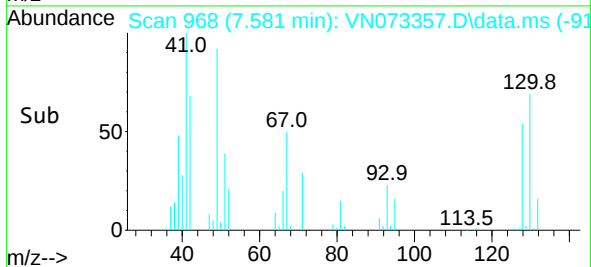
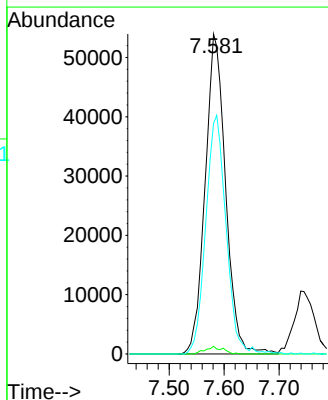
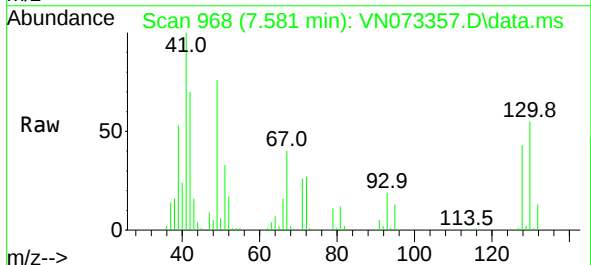
07/07/2022
 Supervised By :Mahesh
 Dadoda

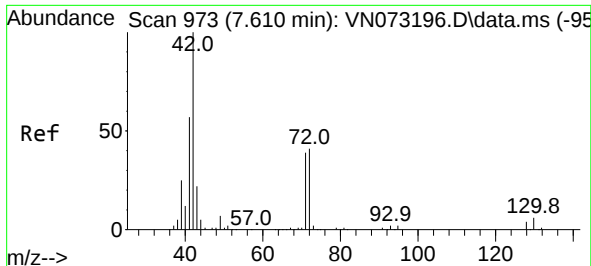
07/07/2022



#28
 Bromochloromethane
 Concen: 57.469 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

Tgt Ion: 49 Resp: 139390
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 74.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 291.304 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073357.D

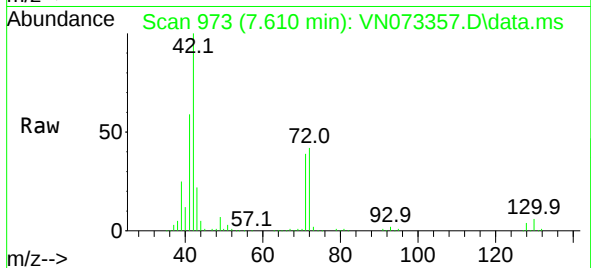
Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



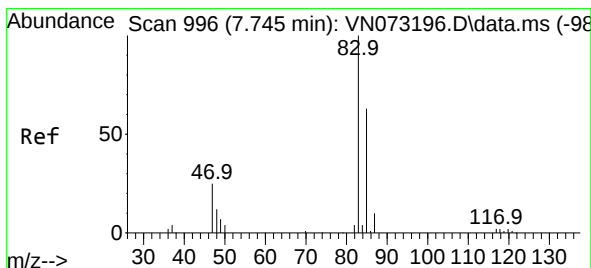
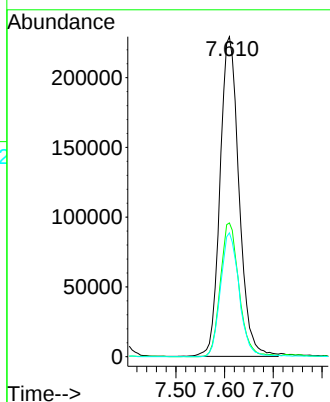
Tgt Ion:	42	Resp:	622320
Ion	Ratio	Lower	Upper
42	100		
72	41.2	39.7	59.5
71	38.1	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 53.458 ug/l

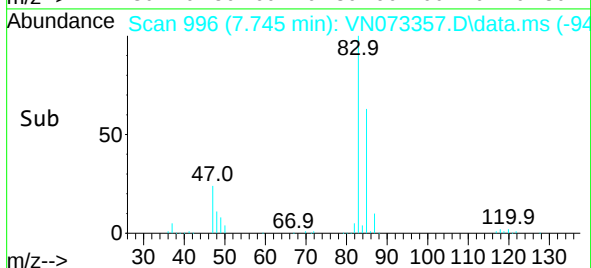
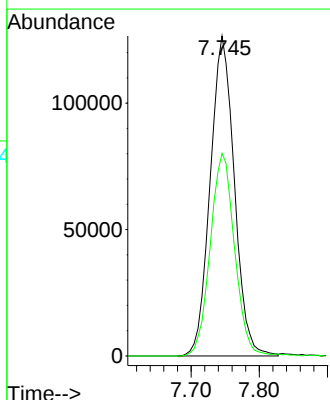
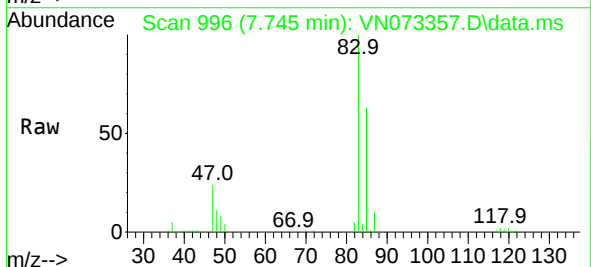
RT: 7.745 min Scan# 996

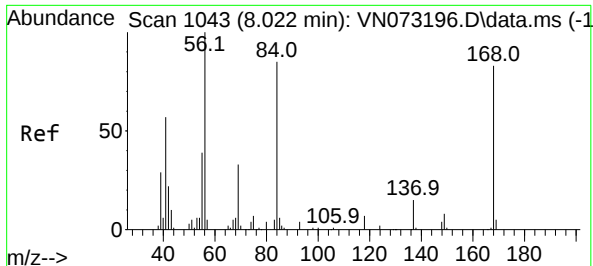
Delta R.T. 0.000 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

Tgt Ion:	83	Resp:	311825
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.8





#31

Cyclohexane

Concen: 43.721 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 249986

Ion Ratio Lower Upper

56 100

69 32.4 27.8 41.8

84 84.4 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John

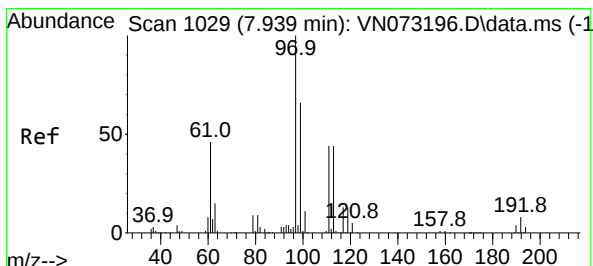
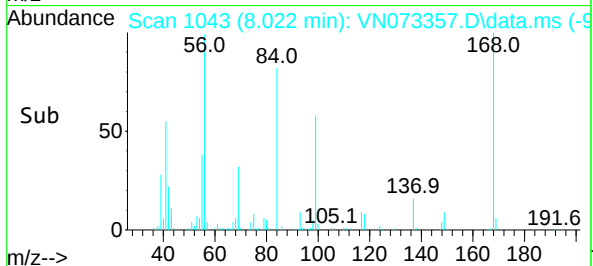
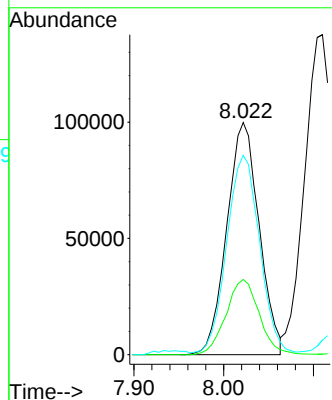
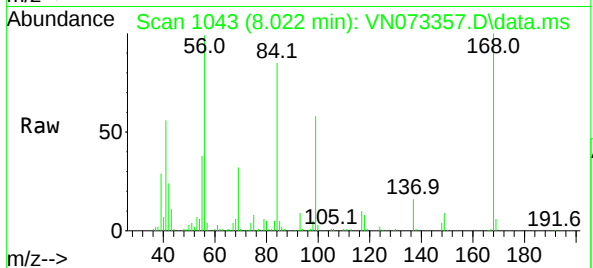
Carlone

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Supervised By :Mahesh

Dadoda

07/07/2022



#32

1,1,1-Trichloroethane

Concen: 51.842 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

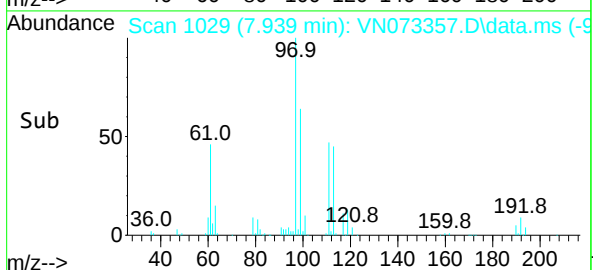
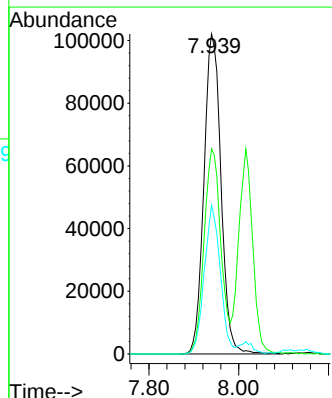
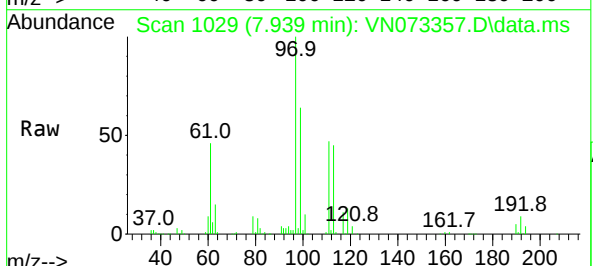
Tgt Ion: 97 Resp: 269486

Ion Ratio Lower Upper

97 100

99 62.9 50.6 76.0

61 43.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.722 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 18406

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8

Manual Integrations

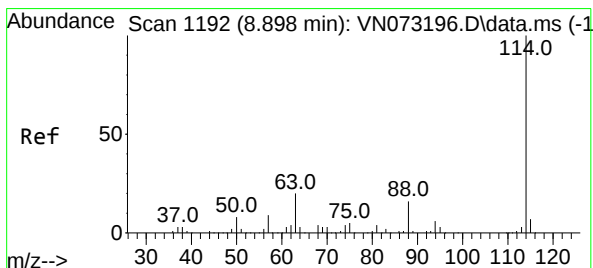
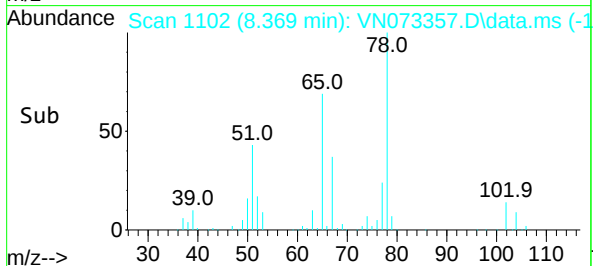
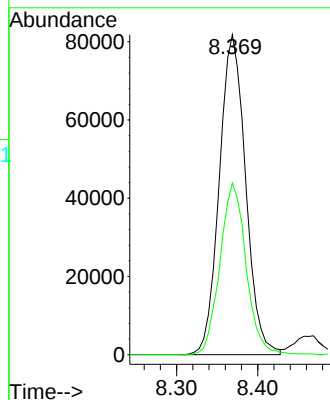
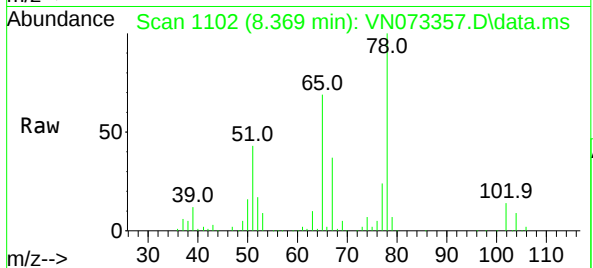
APPROVED

Reviewed By :John
Carlone

07/07/2022

Supervised By :Mahesh
Dadoda

07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

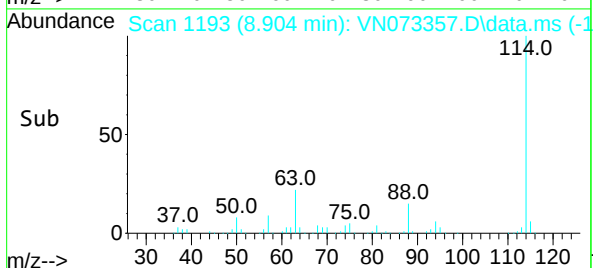
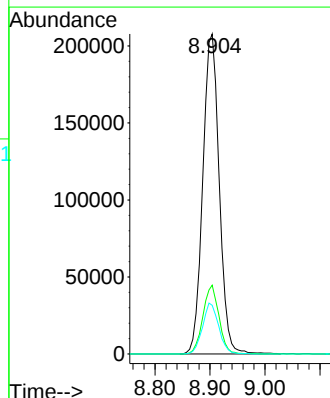
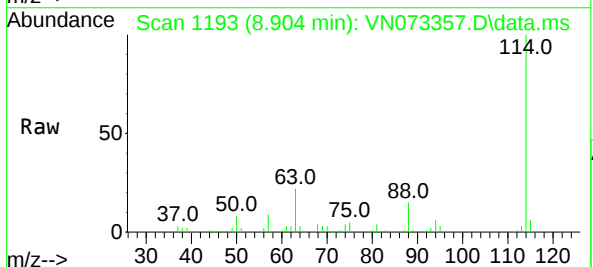
Tgt Ion:114 Resp: 431972

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.108 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073357.D

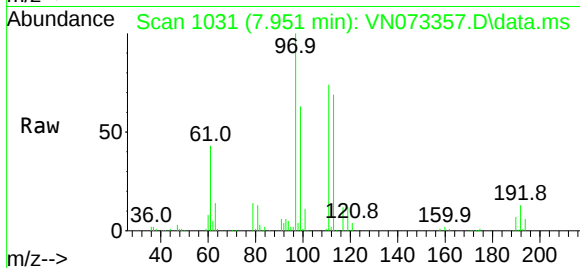
Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	19.1	17.0	25.6

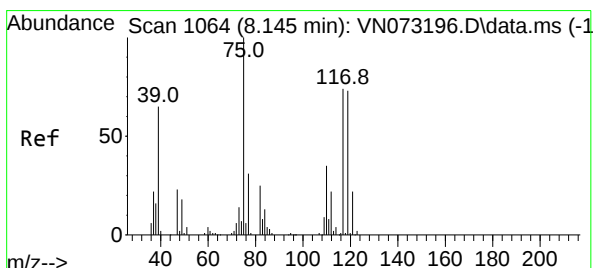
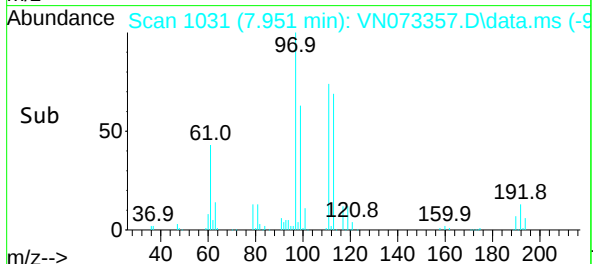
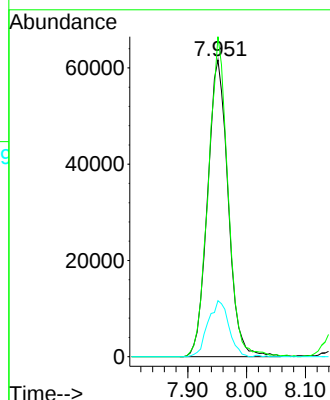
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/07/2022

Supervised By :Mahesh
Dadoda

07/07/2022



#36

1,1-Dichloropropene

Concen: 47.288 ug/l

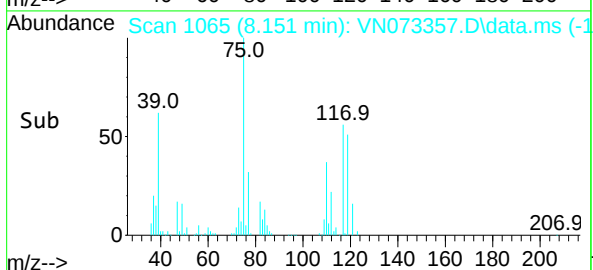
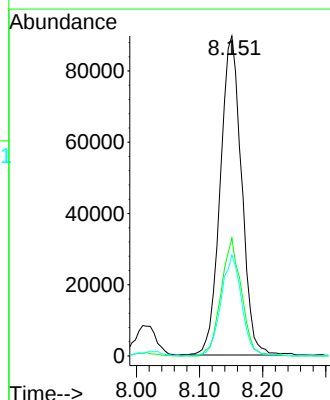
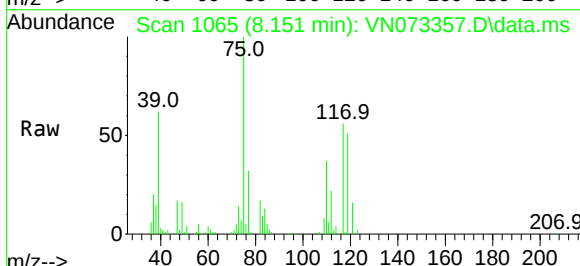
RT: 8.151 min Scan# 1065

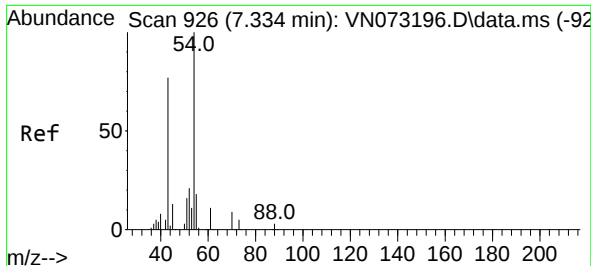
Delta R.T. 0.006 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

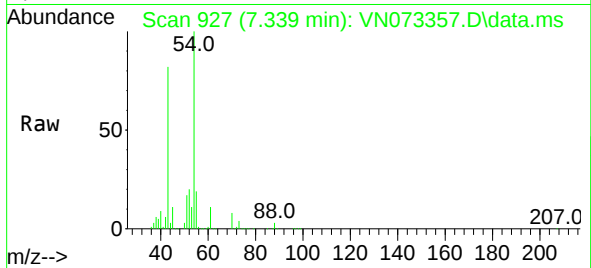
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.3	54.8
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 54.557 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



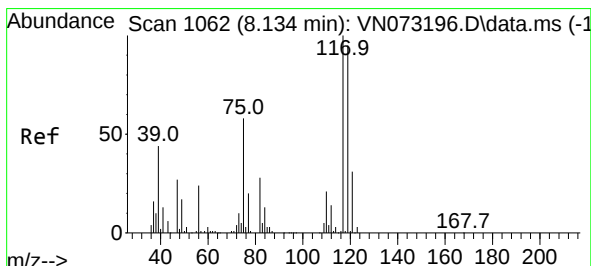
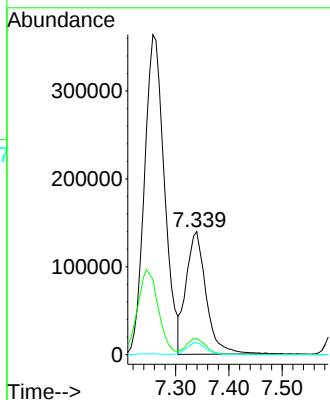
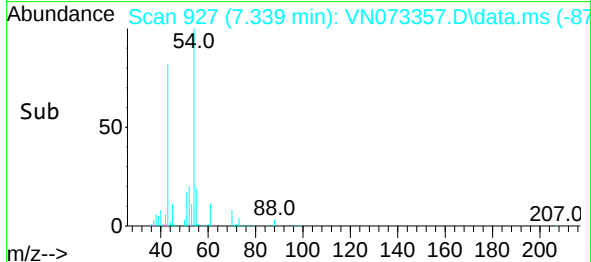
Tgt Ion: 43 Resp: 36454
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.6 9.3 13.9

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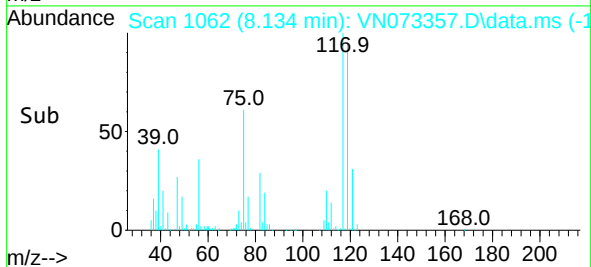
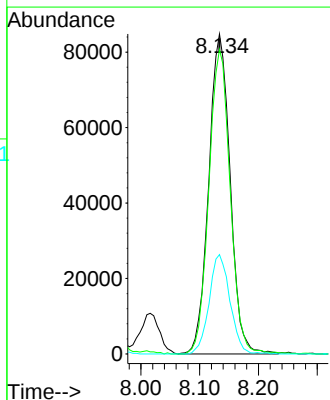
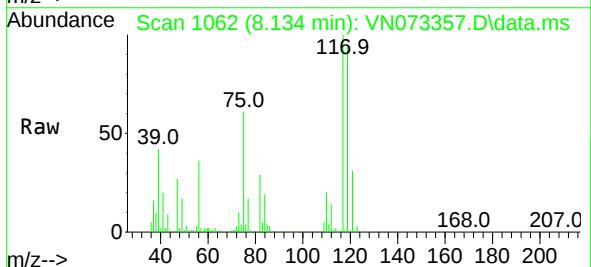
07/07/2022
Supervised By :Mahesh
Dadoda

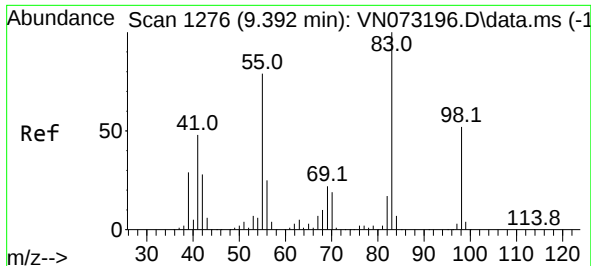
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#38
Carbon Tetrachloride
Concen: 46.919 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

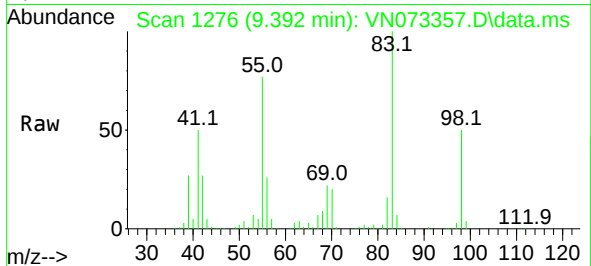
Tgt Ion:117 Resp: 214565
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
121 31.1 24.6 37.0





#39
Methylcyclohexane
Concen: 45.073 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



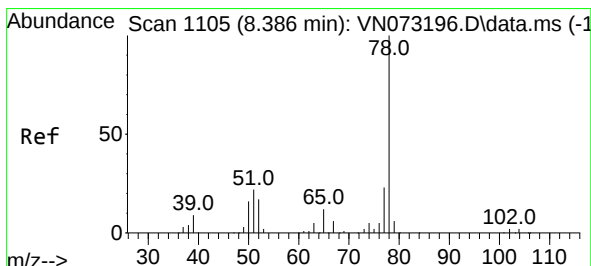
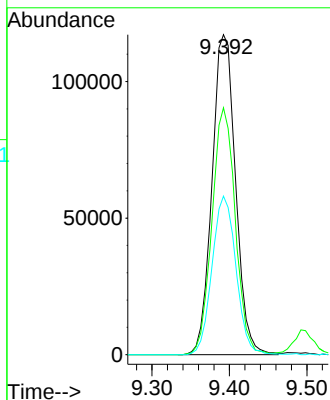
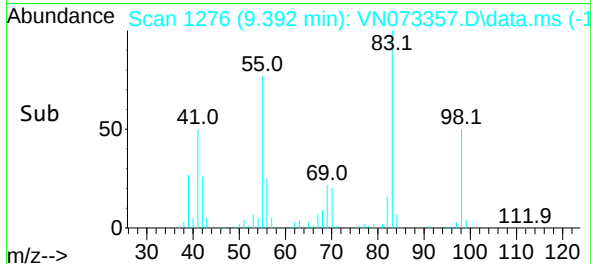
Tgt Ion: 83 Resp: 248154
Ion Ratio Lower Upper
83 100
55 77.2 57.8 86.8
98 49.6 39.4 59.2

Manual Integrations
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Reviewed By :John
Carlone

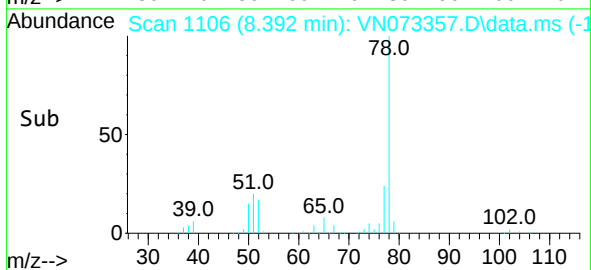
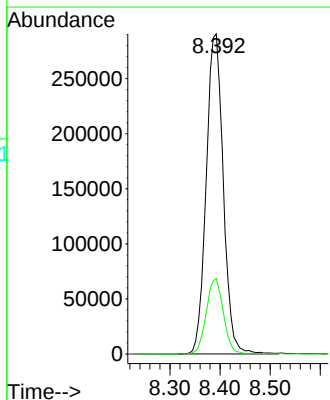
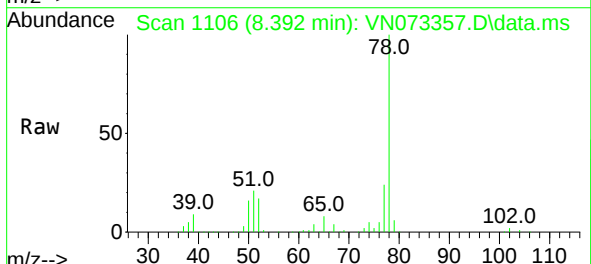
07/07/2022
Supervised By :Mahesh
Dadoda

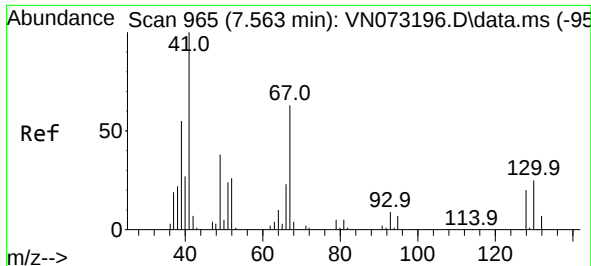
07/07/2022



#40
Benzene
Concen: 50.315 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion: 78 Resp: 686671
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





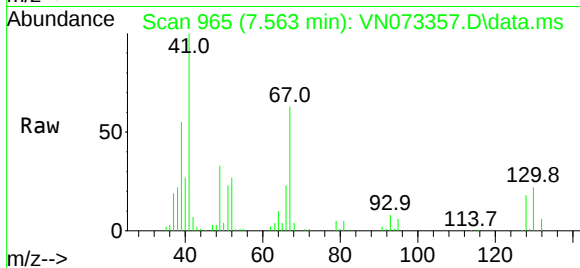
#41
Methacrylonitrile
Concen: 49.280 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 159694
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
67 79.3 73.4 110.2
52 33.5 27.7 41.5

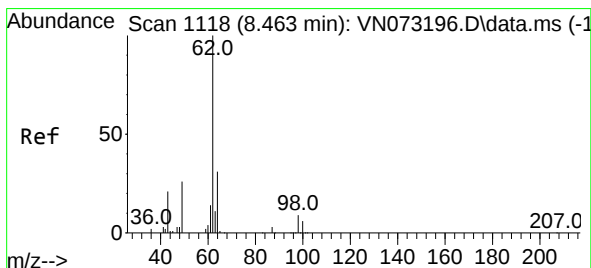
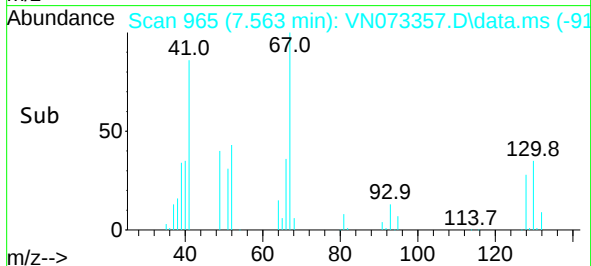
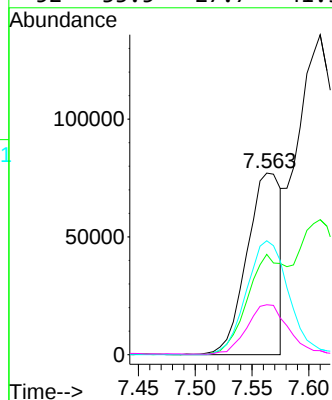
Manual Integrations
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Reviewed By :John
Carlone

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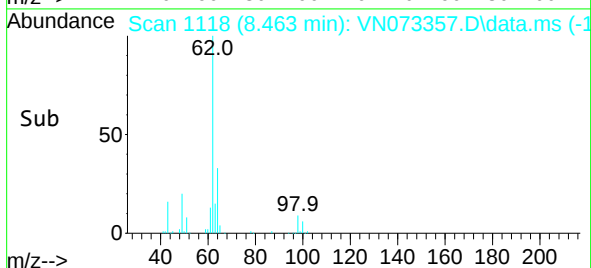
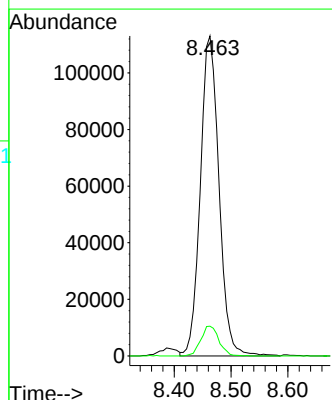
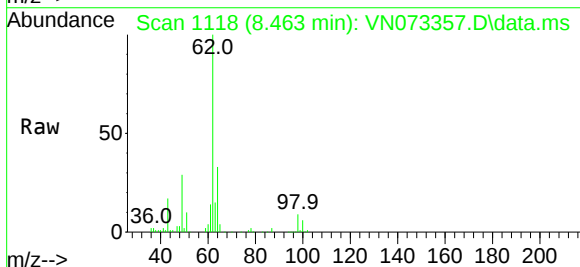
Supervised By :Mahesh
Dadoda

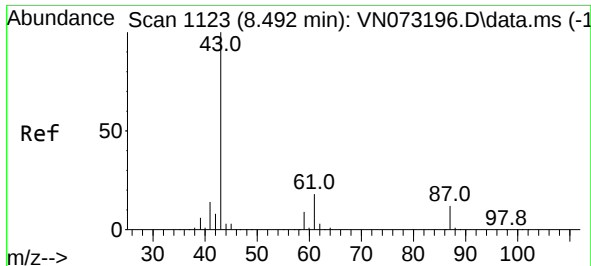
07/07/2022



#42
1,2-Dichloroethane
Concen: 52.144 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

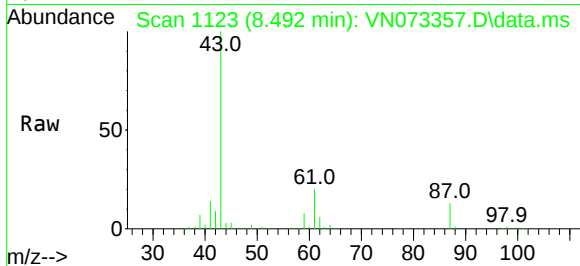
Tgt Ion: 62 Resp: 257963
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.517 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



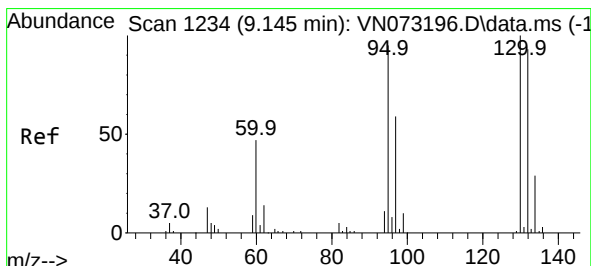
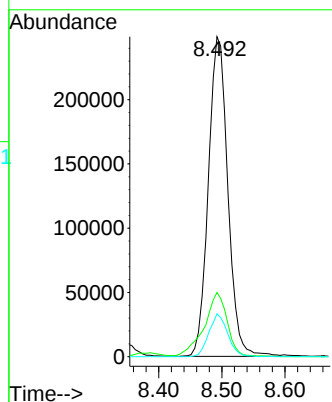
Tgt Ion: 43 Resp: 533130
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.9 12.0 18.0

Manual Integrations
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Reviewed By :John
Carlone

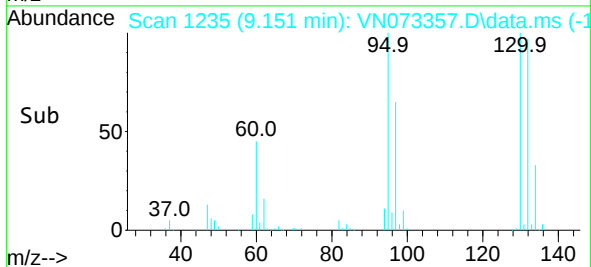
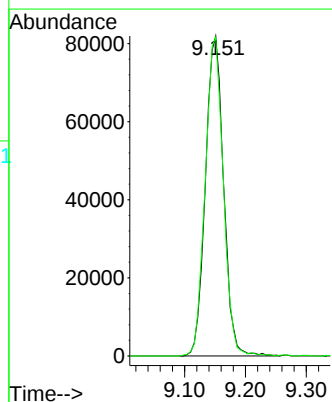
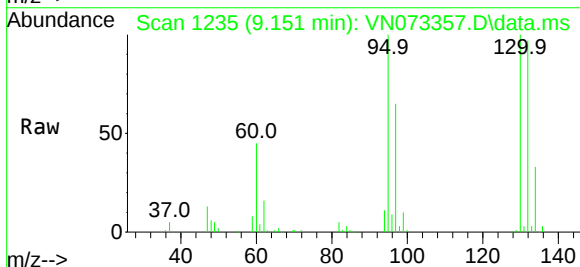
07/07/2022
Supervised By :Mahesh
Dadoda

07/07/2022



#44
Trichloroethene
Concen: 48.850 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion:130 Resp: 169658
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.8





#45
1,2-Dichloropropane
Concen: 52.386 ug/l
RT: 9.428 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

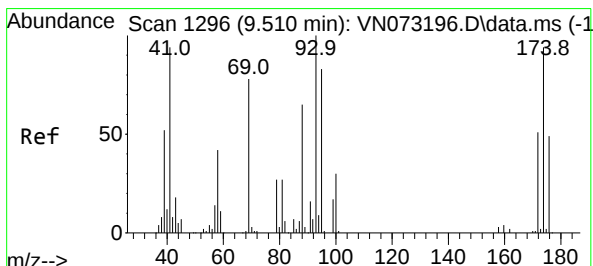
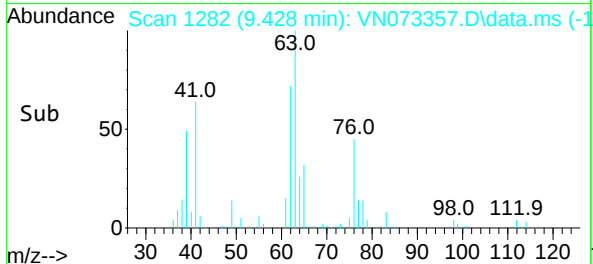
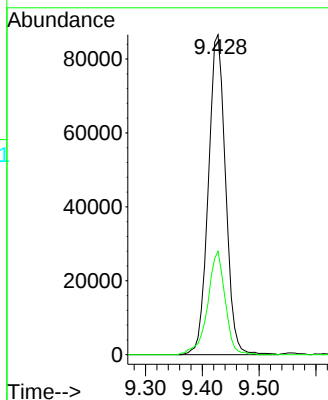
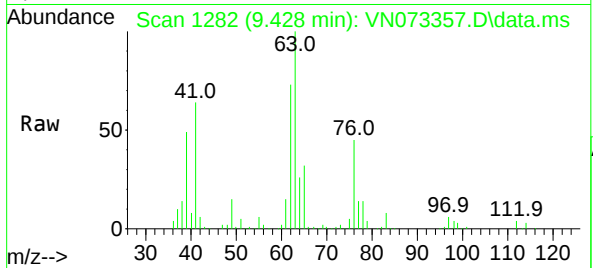
Tgt Ion: 63 Resp: 182224
Ion Ratio Lower Upper
63 100
65 32.3 24.9 37.3

Manual Integrations
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Reviewed By :John
Carlone

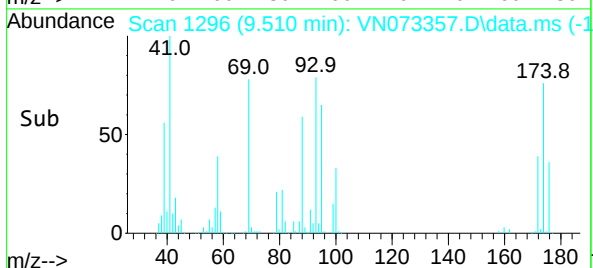
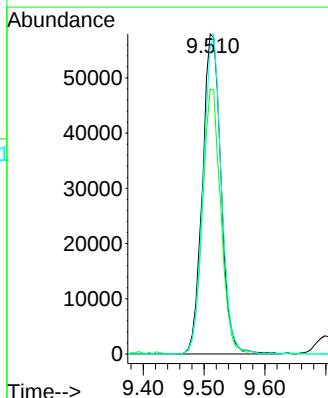
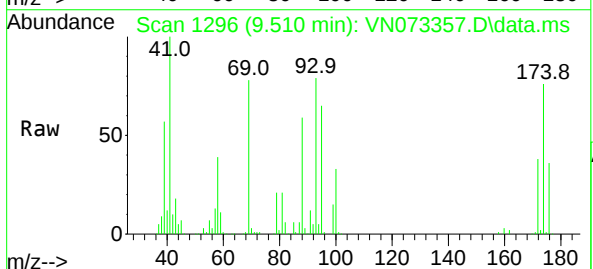
07/07/2022
Supervised By :Mahesh
Dadoda

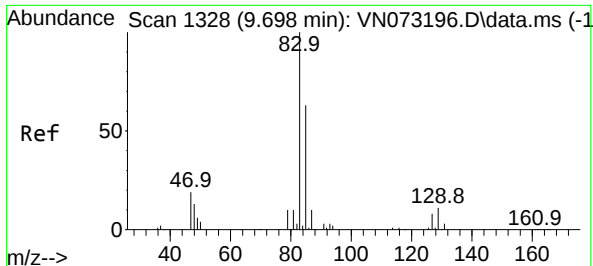
07/07/2022



#46
Dibromomethane
Concen: 52.067 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion: 93 Resp: 122976
Ion Ratio Lower Upper
93 100
95 81.1 66.9 100.3
174 96.6 86.6 130.0





#47

Bromodichloromethane

Concen: 53.289 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 243768

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.5	75.7
127	8.8	6.8	10.2

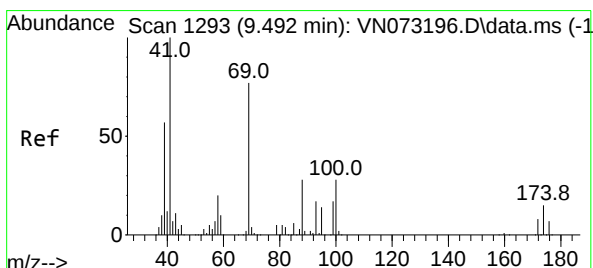
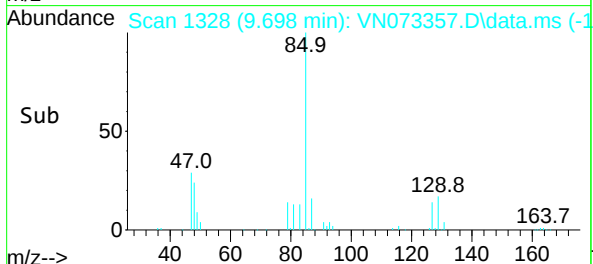
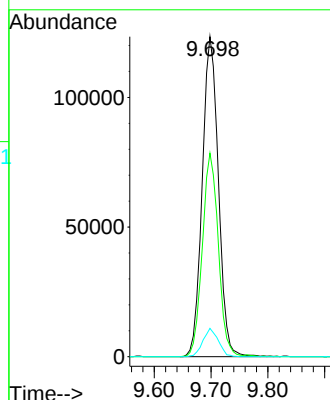
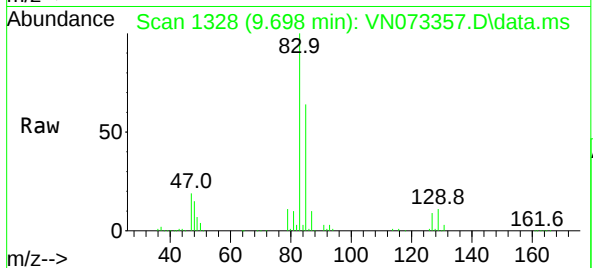
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/07/2022

Supervised By :Mahesh
Dadoda

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#48

Methyl methacrylate

Concen: 53.224 ug/l

RT: 9.498 min Scan# 1294

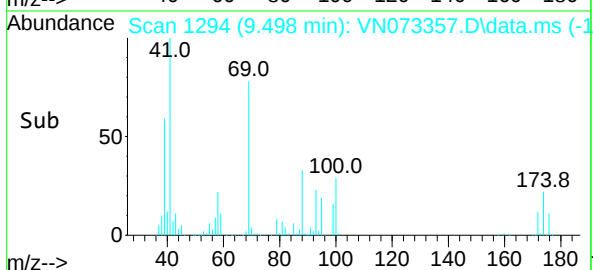
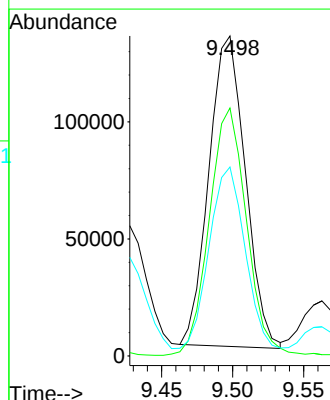
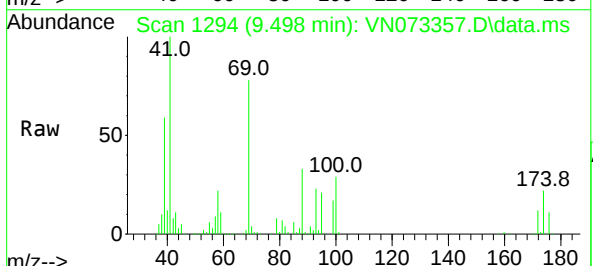
Delta R.T. 0.006 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

Tgt Ion: 41 Resp: 236648

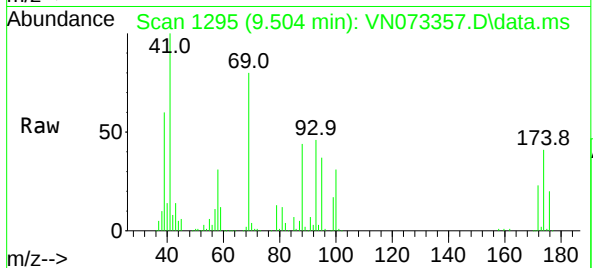
Ion	Ratio	Lower	Upper
41	100		
69	81.8	74.7	112.1
39	62.8	45.6	68.4





#49
1,4-Dioxane
Concen: 1150.805 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



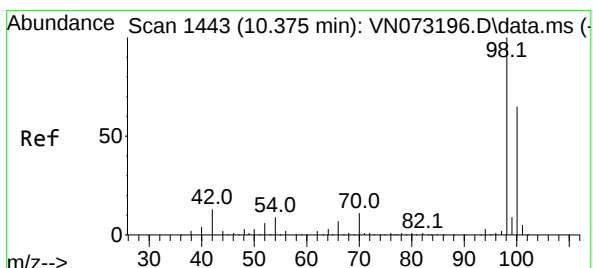
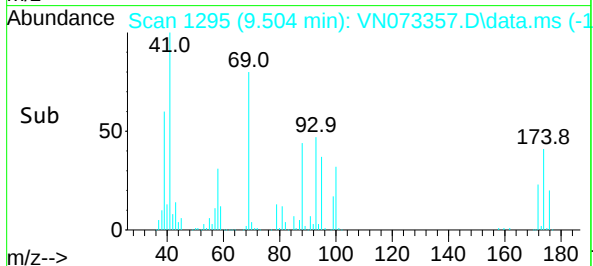
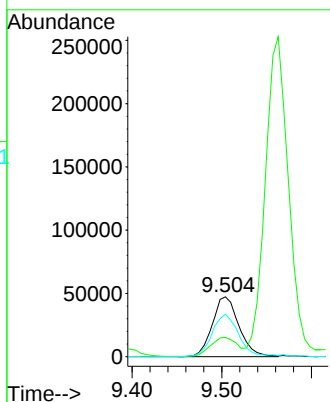
Tgt Ion: 88 Resp: 97130
Ion Ratio Lower Upper
88 100
43 31.2 20.2 30.4
58 70.0 54.2 81.4

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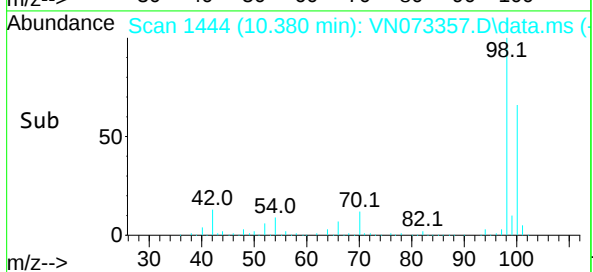
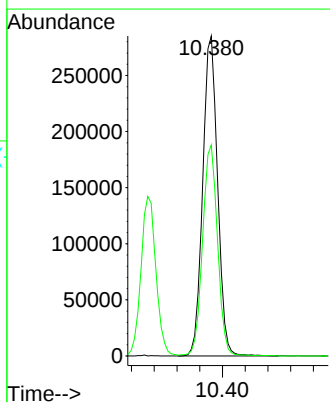
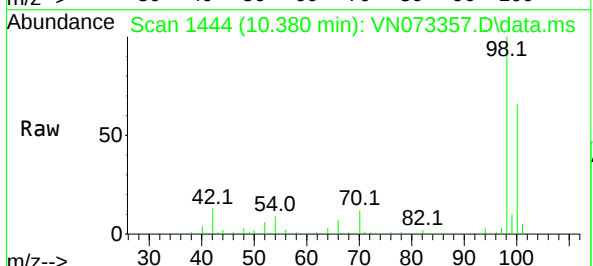
07/07/2022
Supervised By :Mahesh
Dadoda

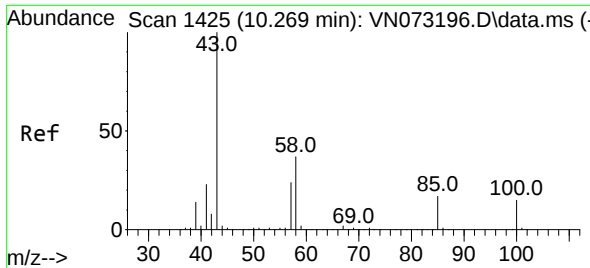
07/07/2022



#50
Toluene-d8
Concen: 50.538 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

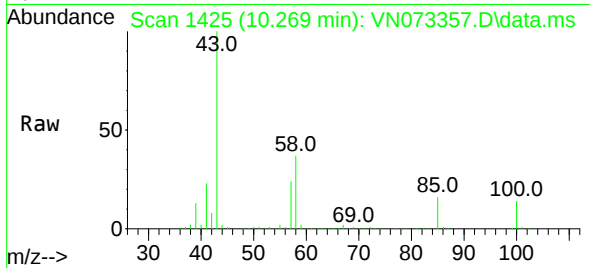
Tgt Ion: 98 Resp: 515865
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 291.968 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDC050EC



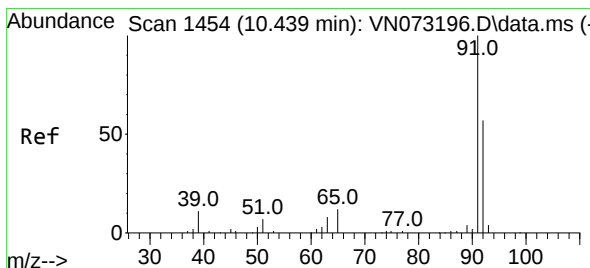
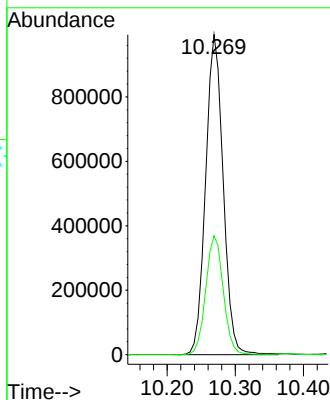
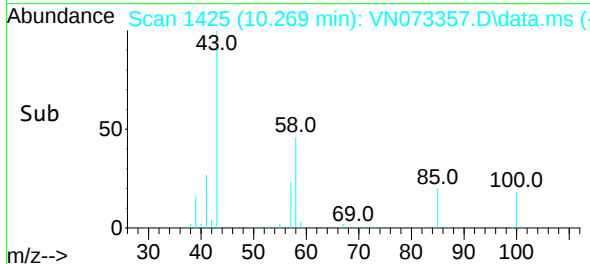
Tgt Ion: 43 Resp: 177800
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

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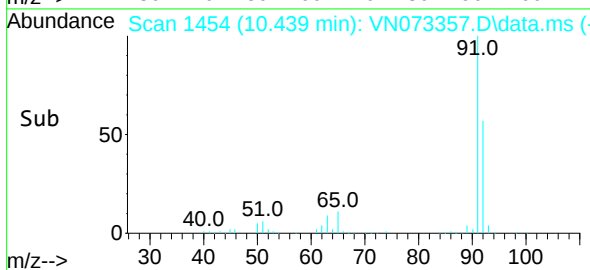
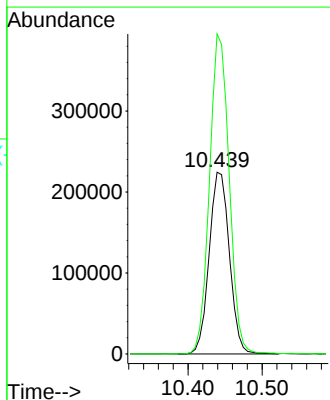
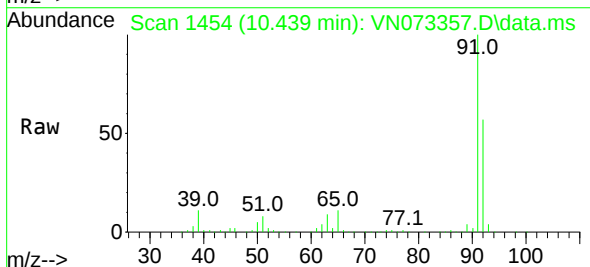
07/07/2022
Supervised By :Mahesh
Dadoda

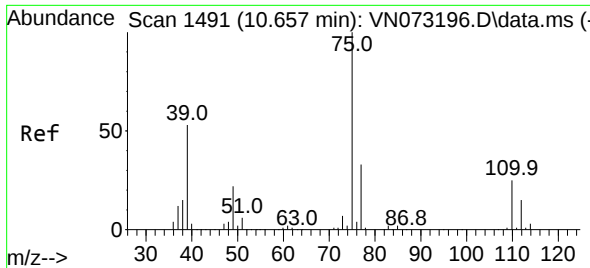
07/07/2022



#52
Toluene
Concen: 50.495 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion: 92 Resp: 425882
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8





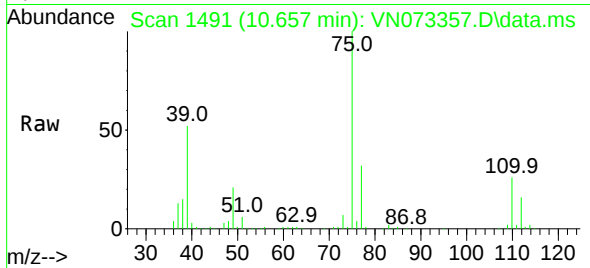
#53
t-1,3-Dichloropropene
Concen: 51.974 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 75 Resp: 261732
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

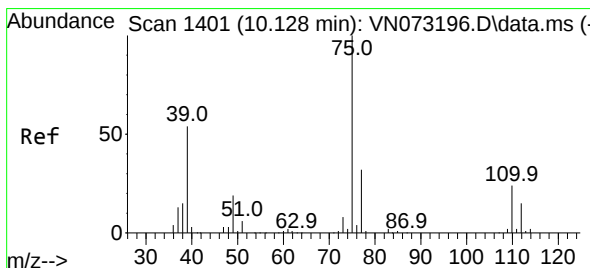
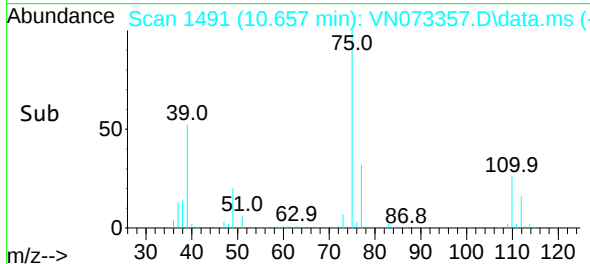
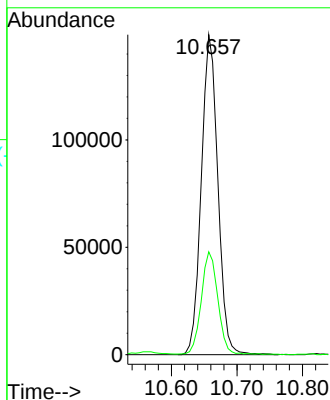
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Reviewed By :John
Carlone

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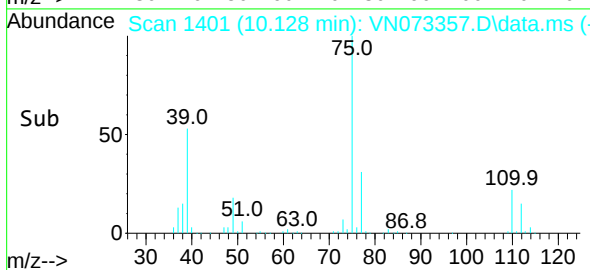
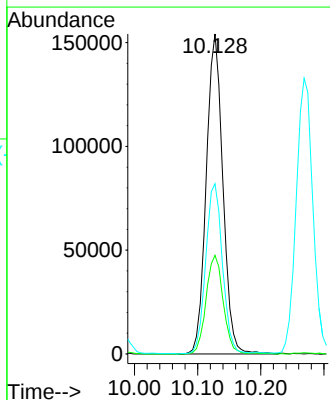
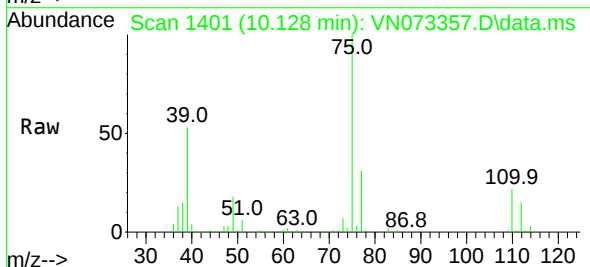
Supervised By :Mahesh
Dadoda

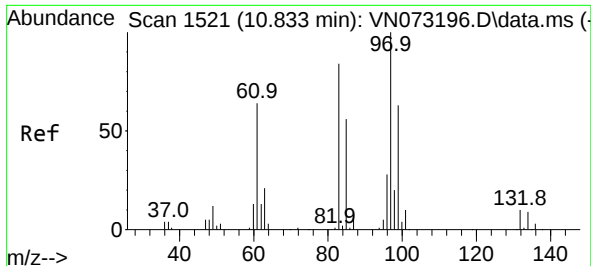
07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 51.896 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

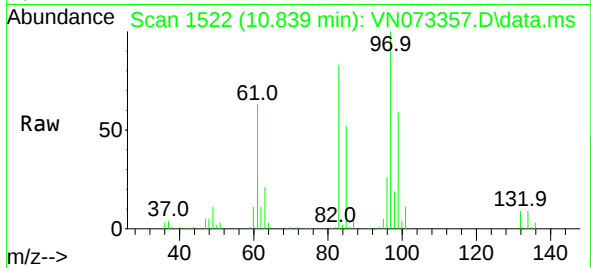
Tgt Ion: 75 Resp: 282142
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 53.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.308 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



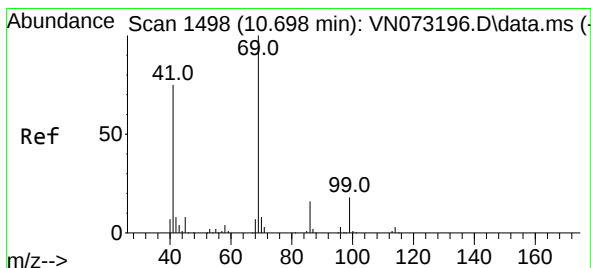
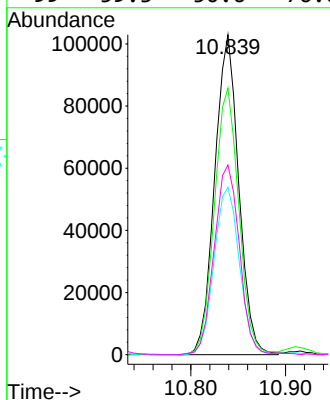
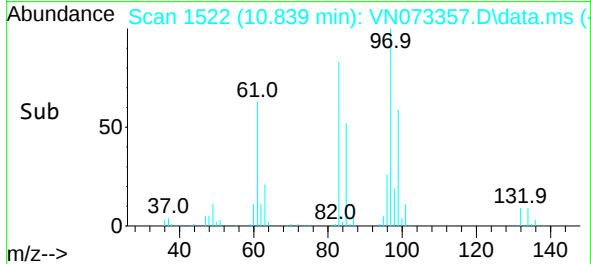
Tgt Ion: 97 Resp: 181620
Ion Ratio Lower Upper
97 100
83 83.4 66.2 99.4
85 52.3 43.9 65.9
99 59.3 50.6 76.0

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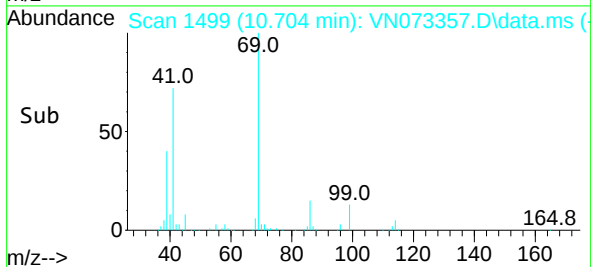
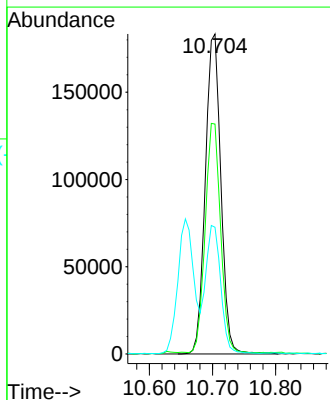
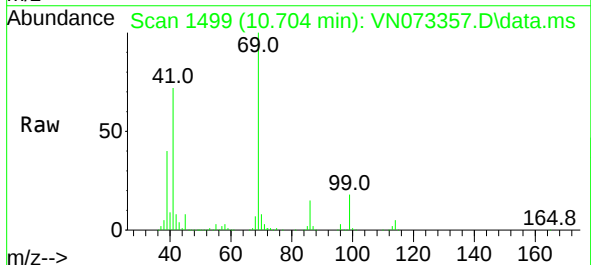
07/07/2022
Supervised By :Mahesh
Dadoda

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#56
Ethyl methacrylate
Concen: 56.027 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

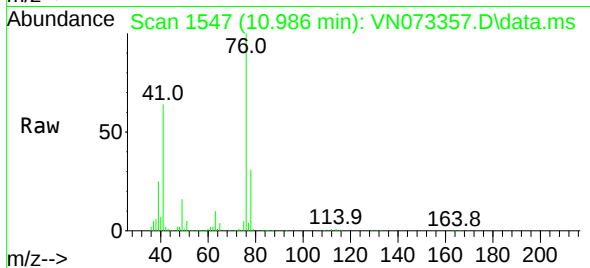
Tgt Ion: 69 Resp: 314436
Ion Ratio Lower Upper
69 100
41 70.8 47.8 71.6
39 38.1 27.3 40.9





#57
1,3-Dichloropropane
Concen: 52.654 ug/l
RT: 10.986 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



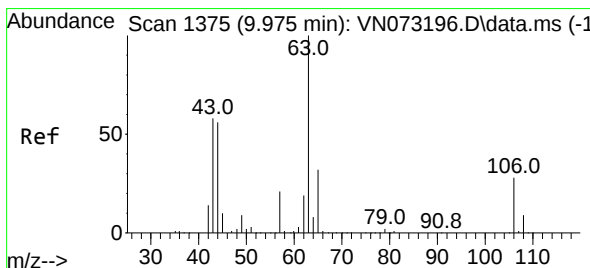
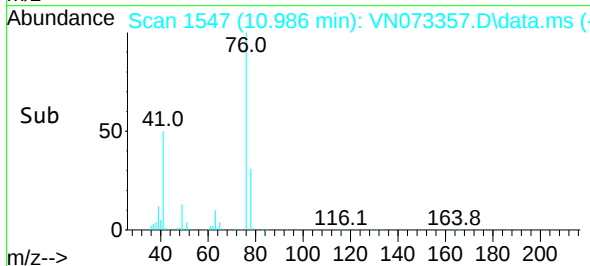
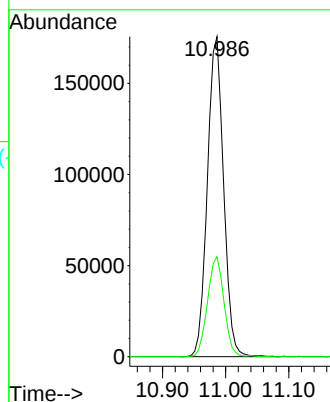
Tgt Ion: 76 Resp: 31340
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

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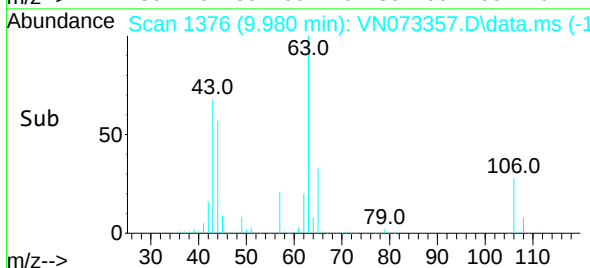
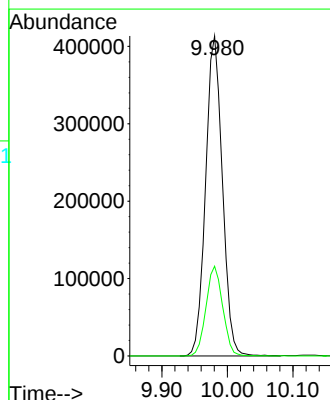
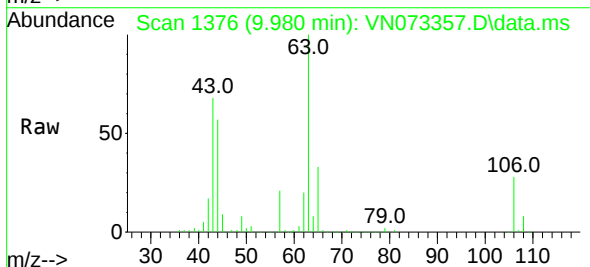
07/07/2022
Supervised By :Mahesh
Dadoda

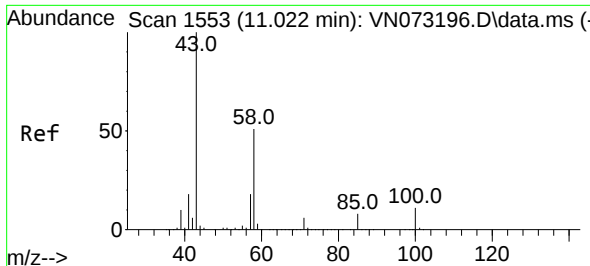
07/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 294.140 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.005 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

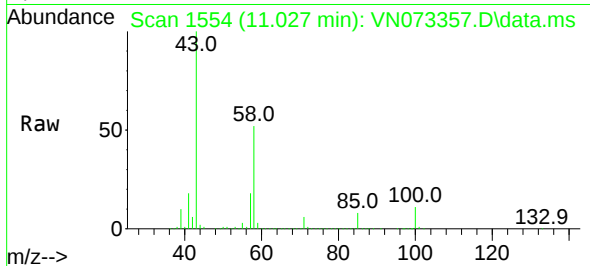
Tgt Ion: 63 Resp: 736214
Ion Ratio Lower Upper
63 100
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 298.881 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



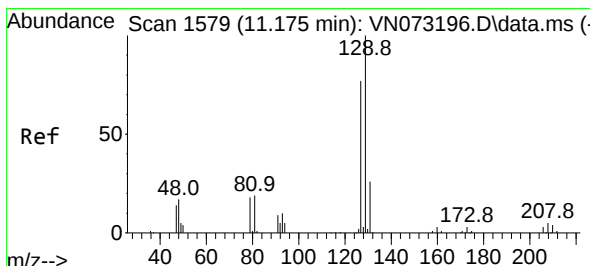
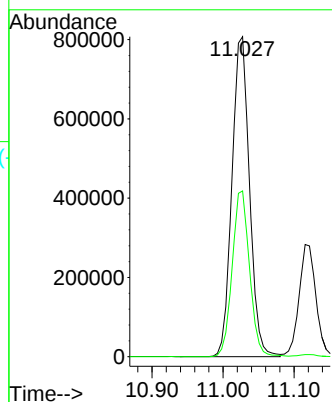
Tgt Ion: 43 Resp: 138741
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1

Manual Integrations
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Reviewed By :John
Carlone

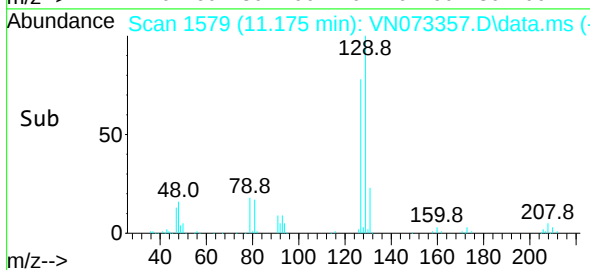
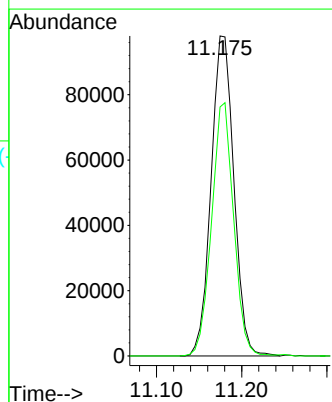
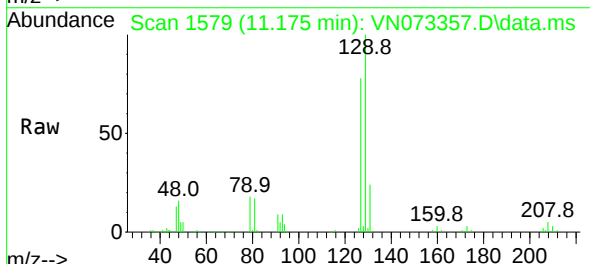
07/07/2022
Supervised By :Mahesh
Dadoda

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#60
Dibromochloromethane
Concen: 55.019 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

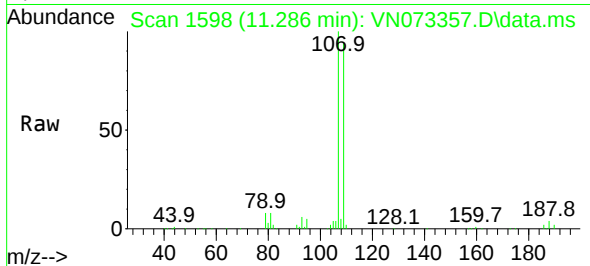
Tgt Ion:129 Resp: 182138
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.184 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



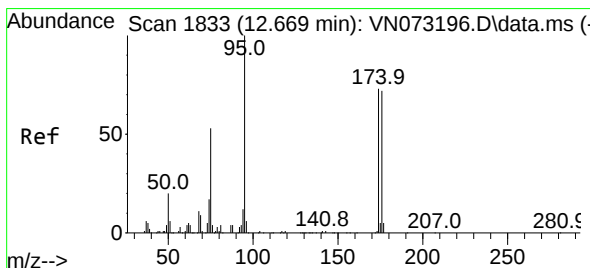
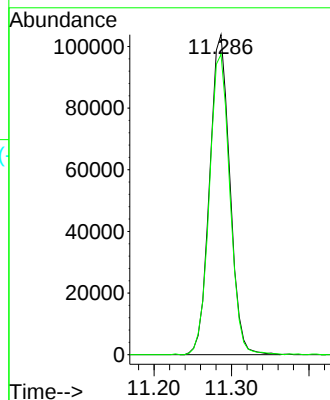
Tgt Ion:107 Resp: 187918
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

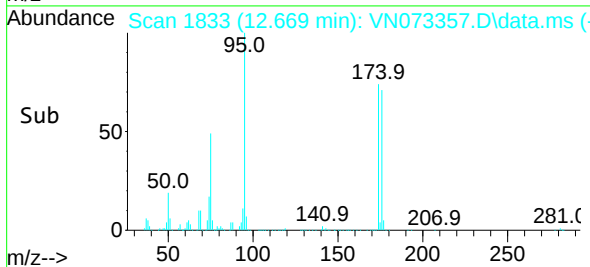
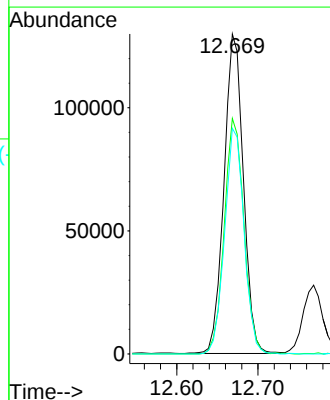
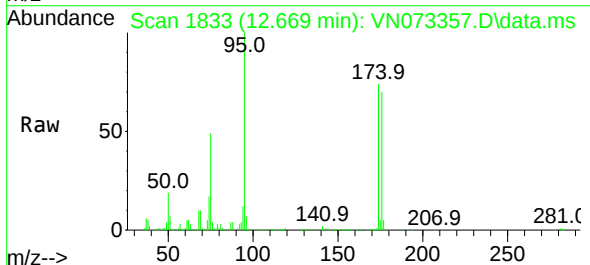
07/07/2022
Supervised By :Mahesh
Dadoda

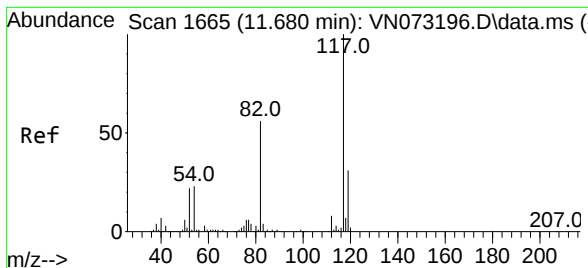
07/07/2022



#62
4-Bromofluorobenzene
Concen: 54.869 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

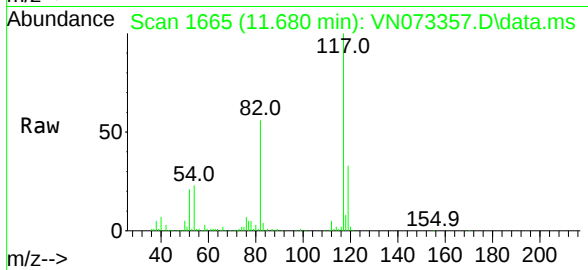
Tgt Ion: 95 Resp: 215232
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 70.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



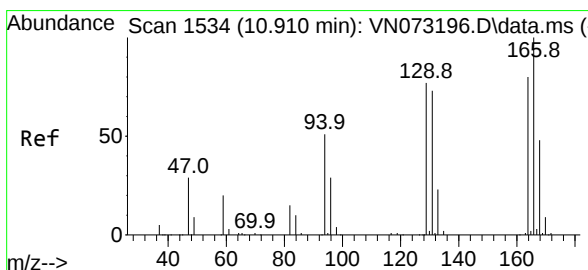
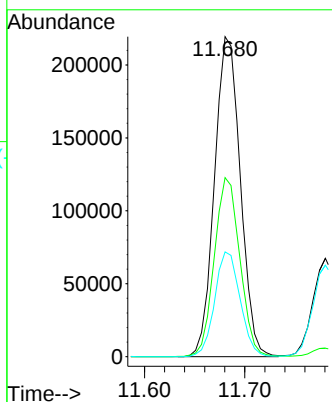
Tgt Ion:117 Resp: 392900
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

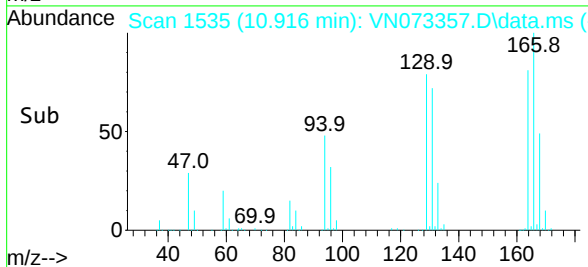
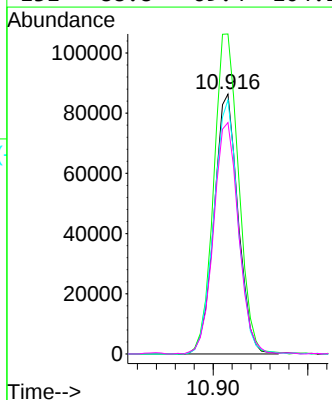
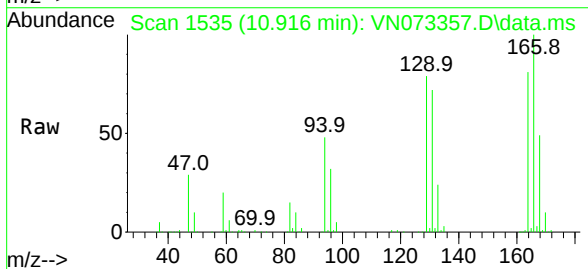
07/07/2022
Supervised By :Mahesh
Dadoda

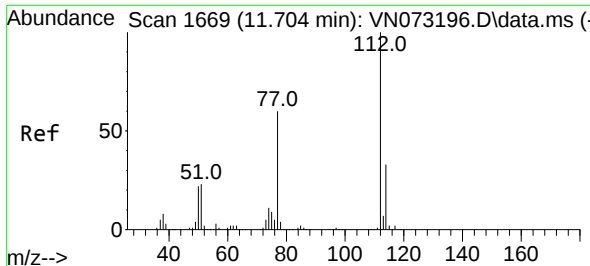
07/07/2022



#64
Tetrachloroethene
Concen: 47.407 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

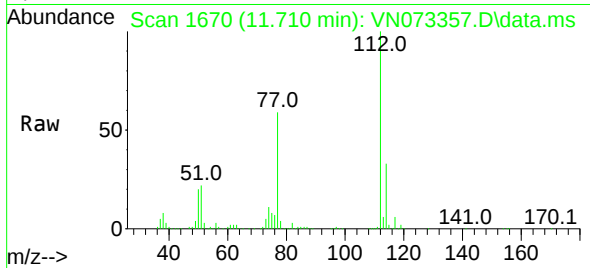
Tgt Ion:164 Resp: 152098
Ion Ratio Lower Upper
164 100
166 123.1 104.2 156.2
129 97.7 73.9 110.9
131 88.8 69.4 104.2





#65
Chlorobenzene
Concen: 50.481 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



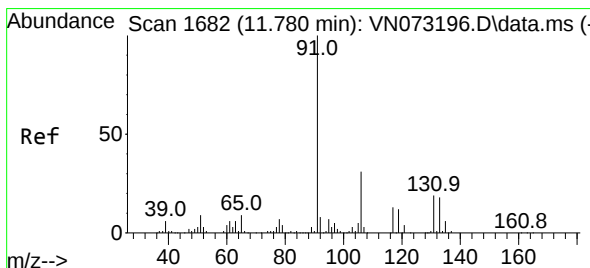
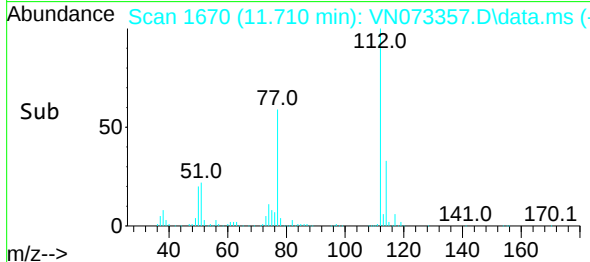
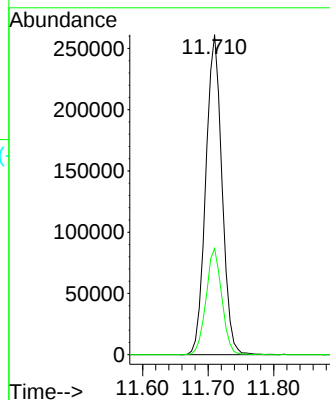
Tgt Ion:112 Resp: 448574
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

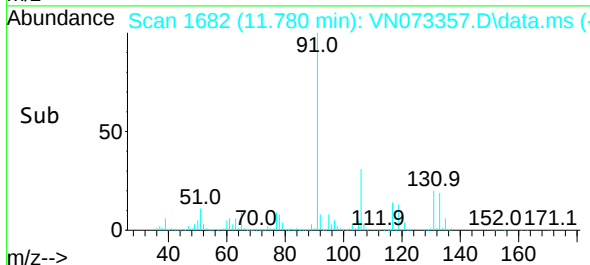
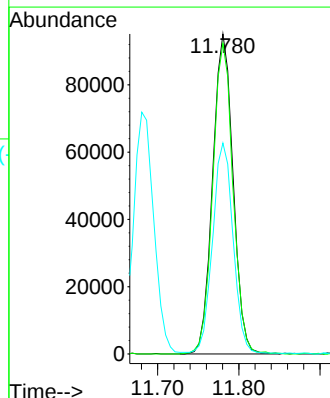
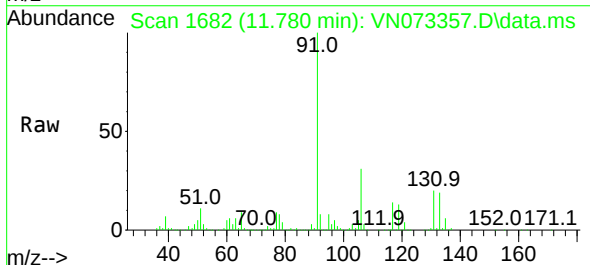
07/07/2022
Supervised By :Mahesh
Dadoda

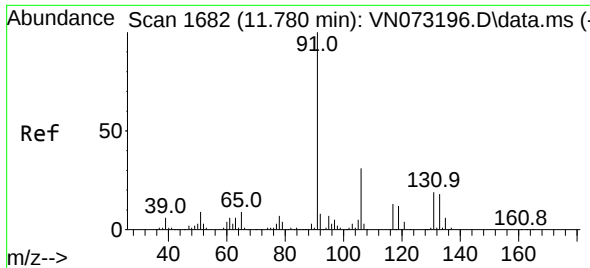
07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.750 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

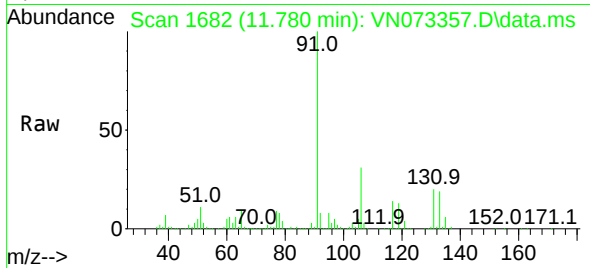
Tgt Ion:131 Resp: 165873
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 66.1 33.4 100.2





#67
Ethyl Benzene
Concen: 50.643 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



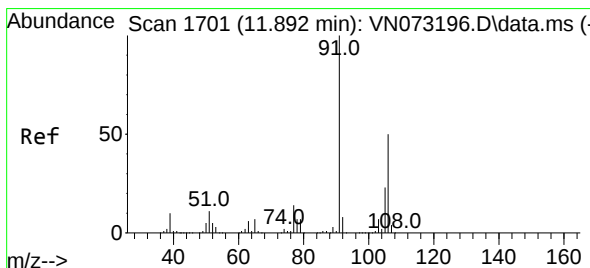
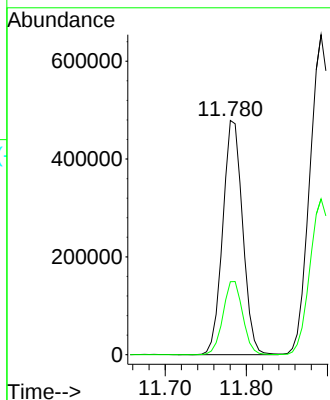
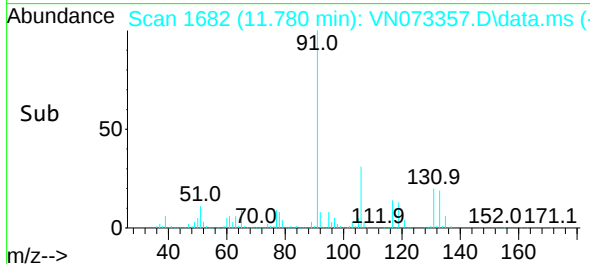
Tgt Ion: 91 Resp: 816978
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
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Reviewed By :John
Carlone

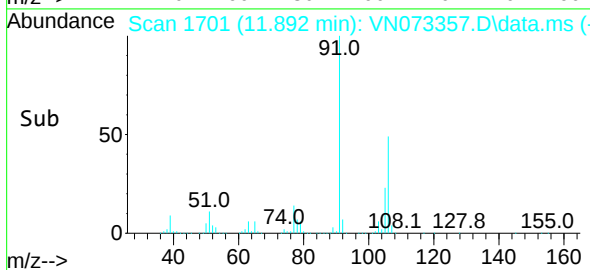
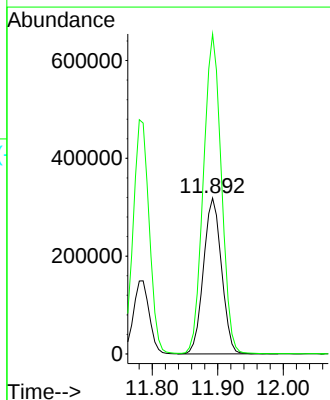
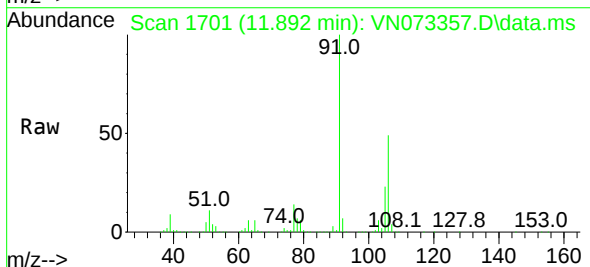
07/07/2022
Supervised By :Mahesh
Dadoda

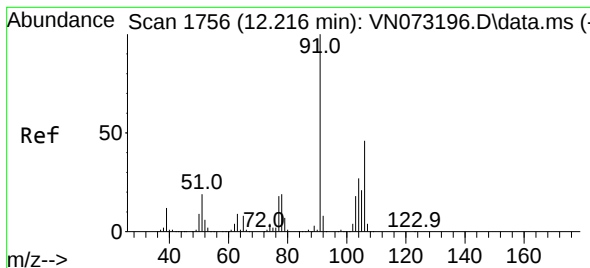
07/07/2022



#68
m/p-Xylenes
Concen: 99.935 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

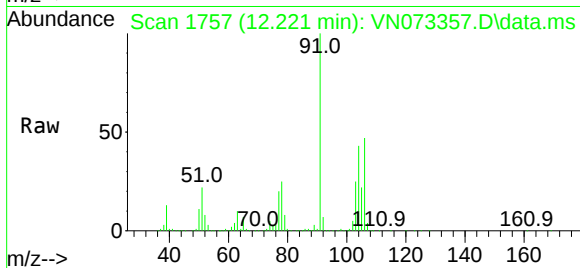
Tgt Ion:106 Resp: 608431
Ion Ratio Lower Upper
106 100
91 204.6 158.9 238.3





#69
o-Xylene
Concen: 50.535 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



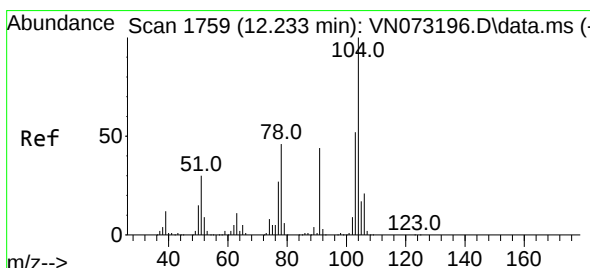
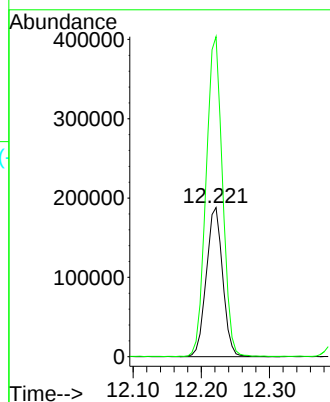
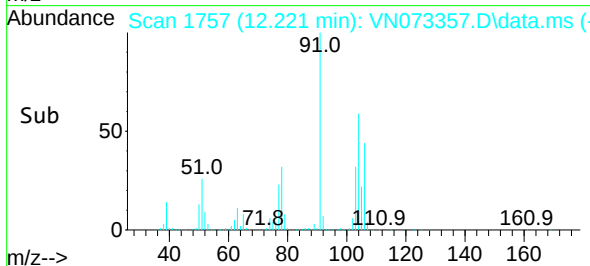
Tgt Ion:106 Resp: 31409
Ion Ratio Lower Upper
106 100
91 215.6 106.0 318.0

Manual Integrations
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Reviewed By :John
Carlone

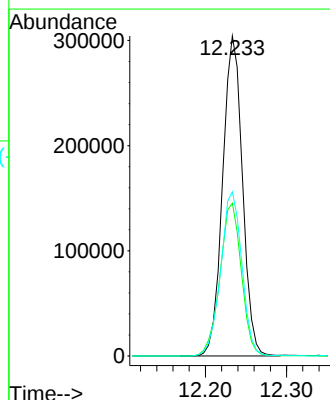
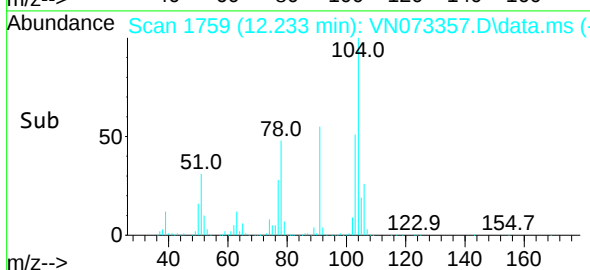
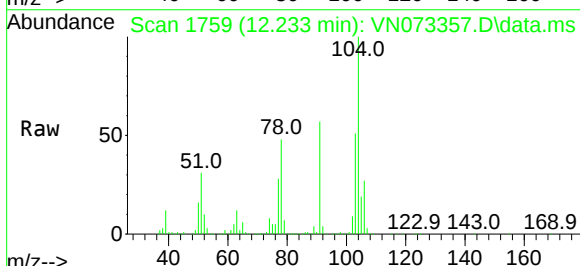
07/07/2022
Supervised By :Mahesh
Dadoda

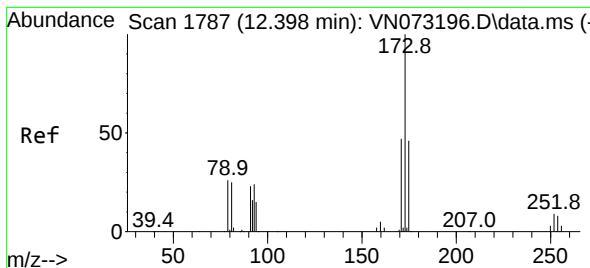
07/07/2022



#70
Styrene
Concen: 53.811 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

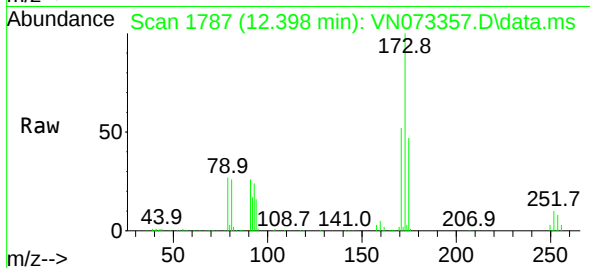
Tgt Ion:104 Resp: 516362
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 56.083 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



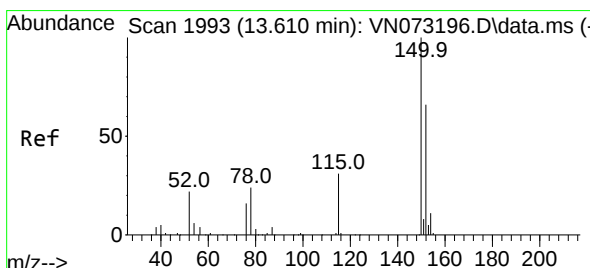
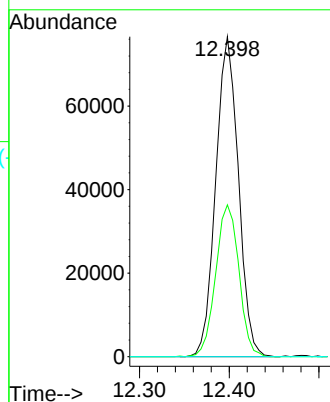
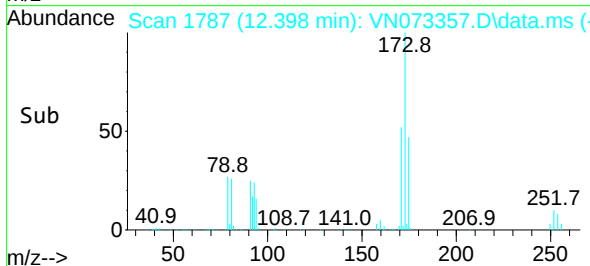
Tgt Ion:173 Resp: 134120
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

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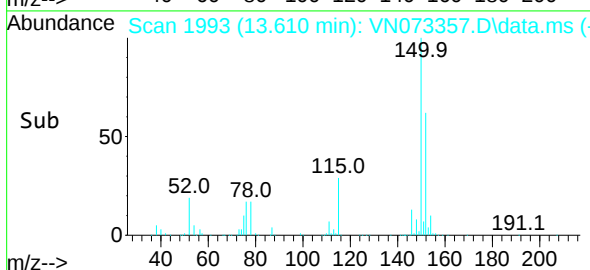
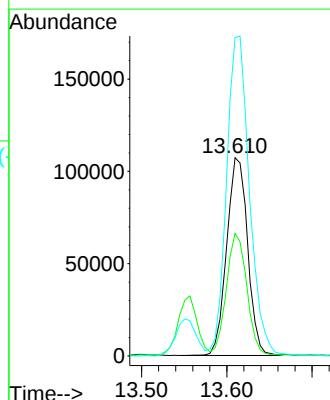
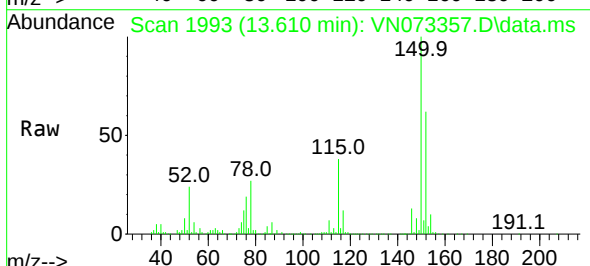
07/07/2022
Supervised By :Mahesh
Dadoda

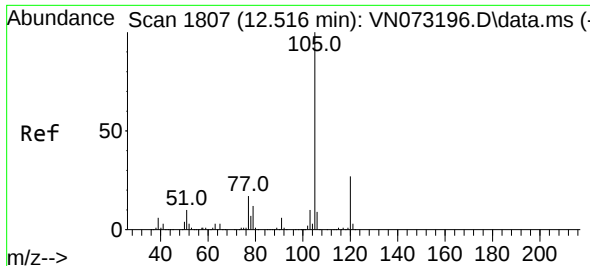
07/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

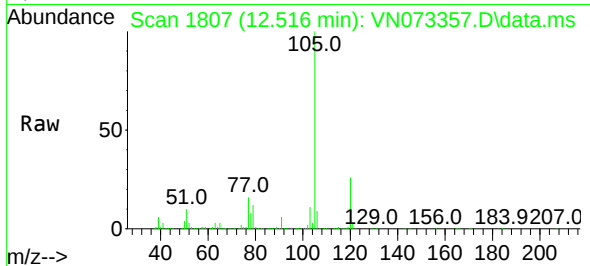
Tgt Ion:152 Resp: 182837
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 176.2 0.0 356.2





#73
Isopropylbenzene
Concen: 50.021 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



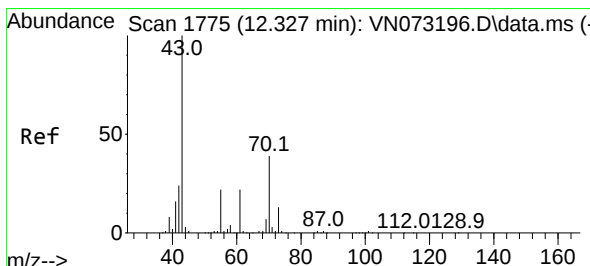
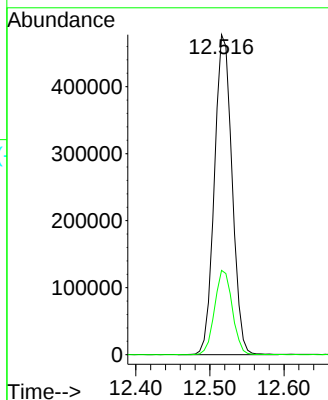
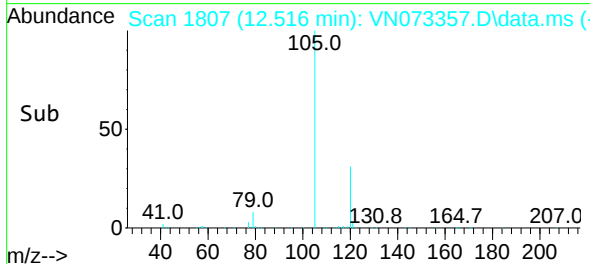
Tgt Ion:105 Resp: 78977
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
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Reviewed By :John
Carlone

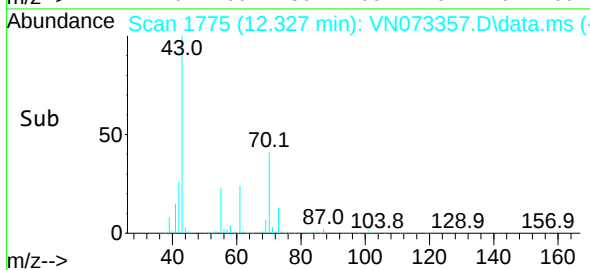
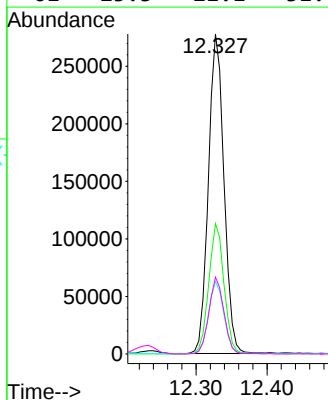
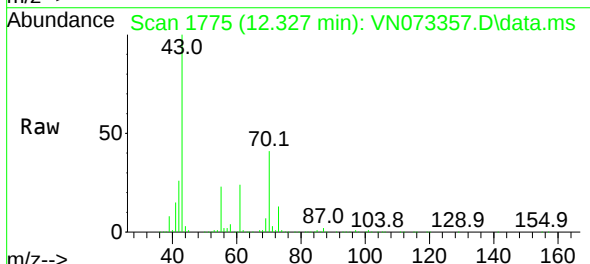
07/07/2022
Supervised By :Mahesh
Dadoda

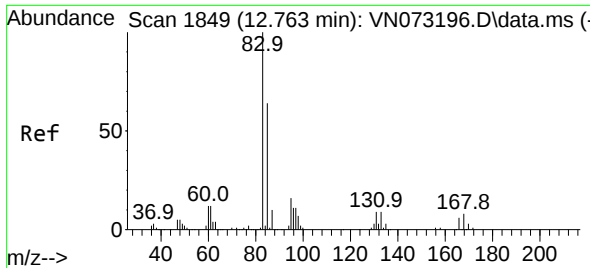
07/07/2022



#74
N-ethyl acetate
Concen: 53.442 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

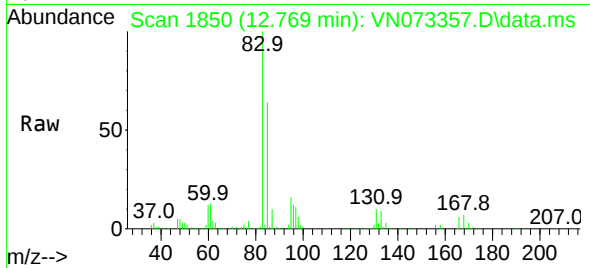
Tgt Ion: 43 Resp: 422501
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.4
55 22.3 21.1 31.7
61 23.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.758 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



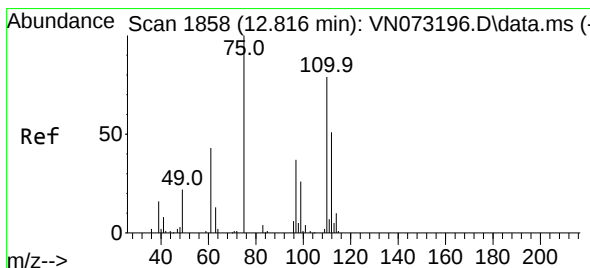
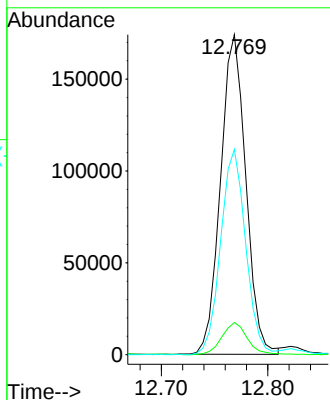
Tgt Ion: 83 Resp: 286892
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
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Reviewed By :John
Carlone

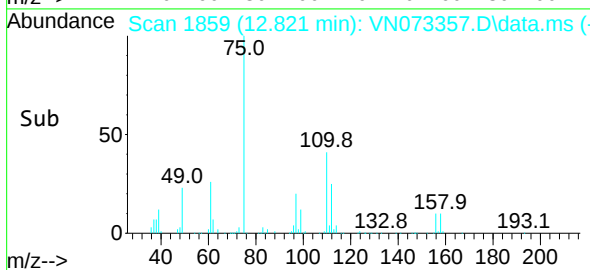
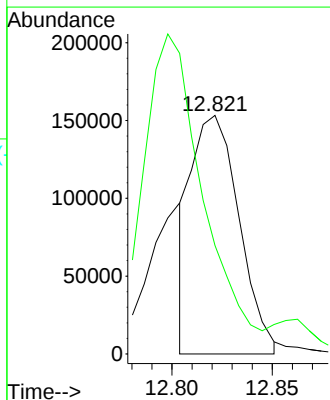
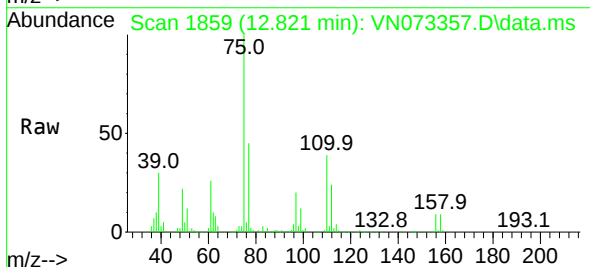
07/07/2022
Supervised By :Mahesh
Dadoda

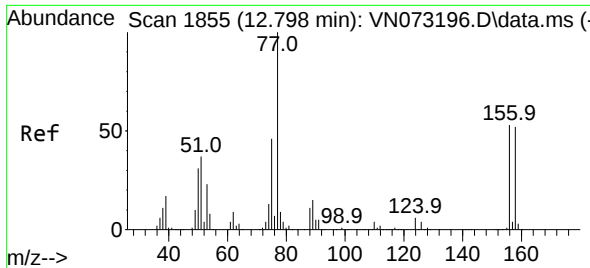
07/07/2022



#76
1,2,3-Trichloropropane
Concen: 52.860 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

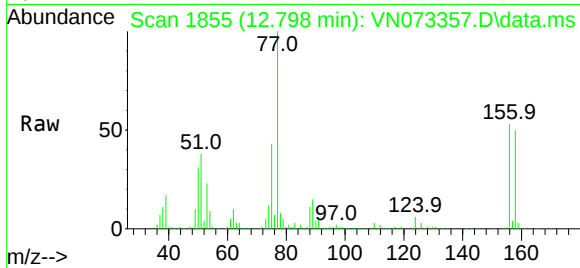
Tgt Ion: 75 Resp: 252715
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 51.370 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



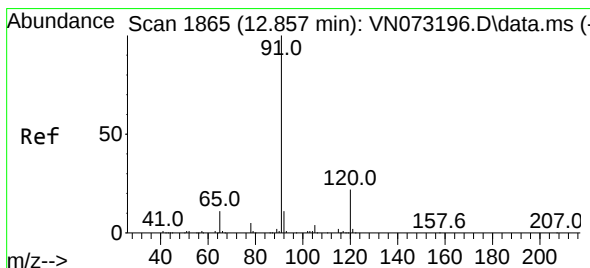
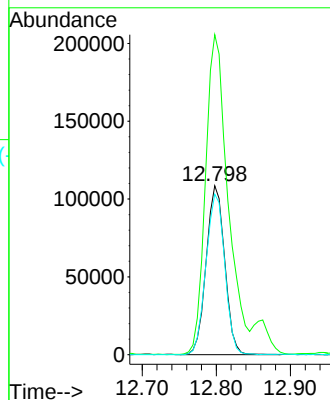
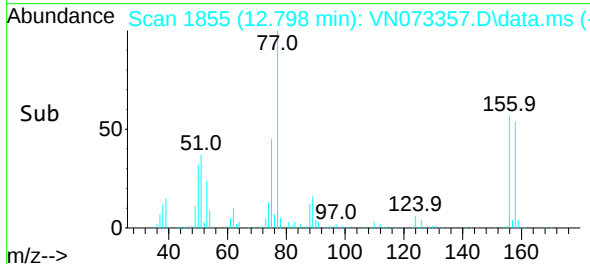
Tgt Ion:156 Resp: 188571
Ion Ratio Lower Upper
156 100
77 228.5 100.5 301.5
158 96.4 48.9 146.6

Manual Integrations
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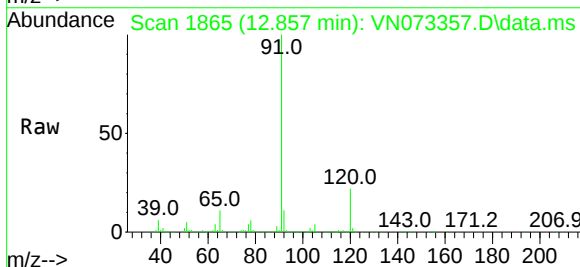
Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

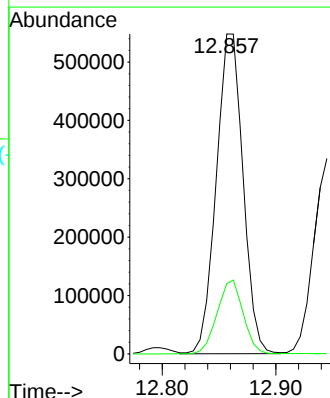
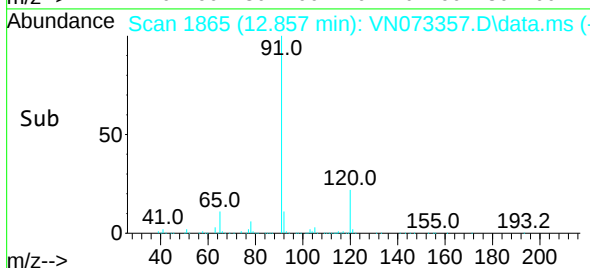
07/07/2022

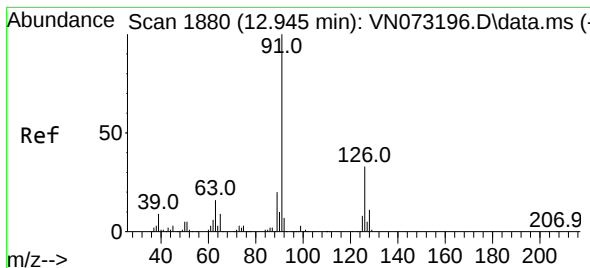


#78
n-propylbenzene
Concen: 51.144 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06



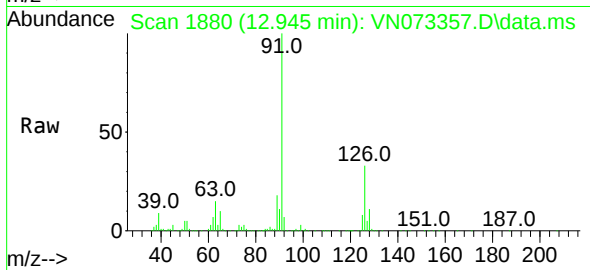
Tgt Ion: 91 Resp: 897071
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.307 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



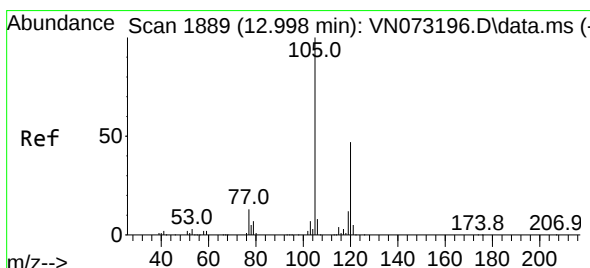
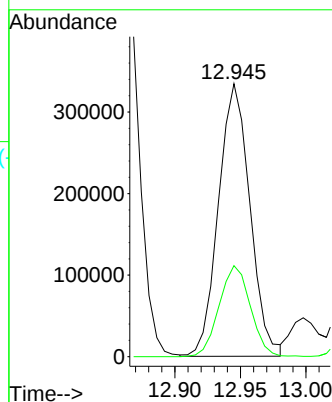
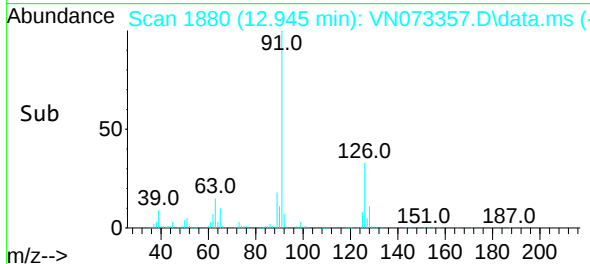
Tgt Ion: 91 Resp: 558470
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

Manual Integrations
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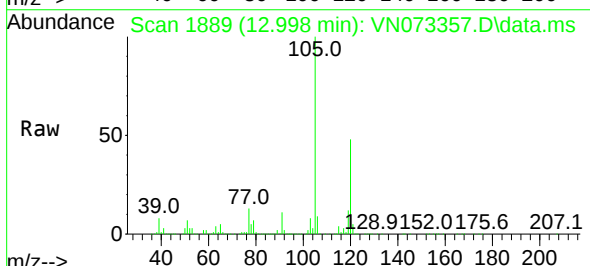
Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

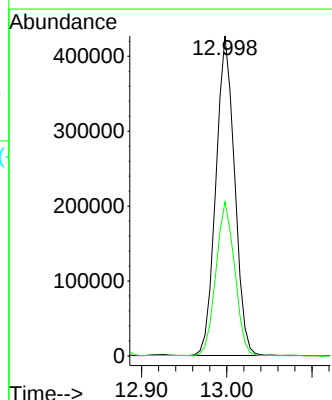
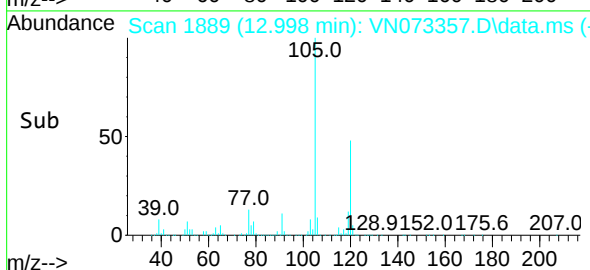
07/07/2022

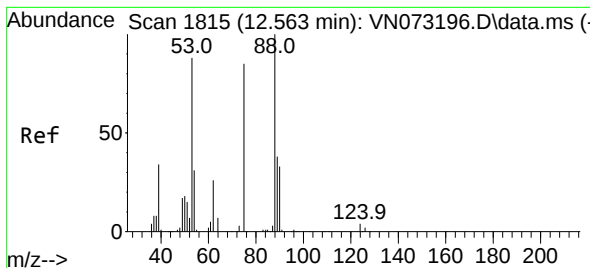


#80
1,3,5-Trimethylbenzene
Concen: 50.721 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06



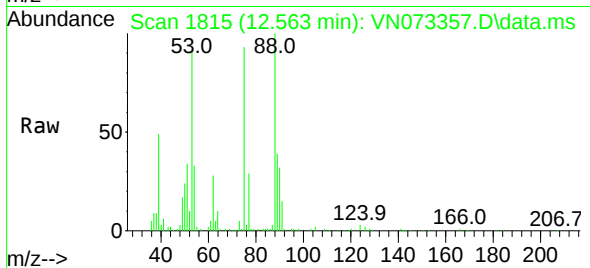
Tgt Ion:105 Resp: 652731
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.442 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



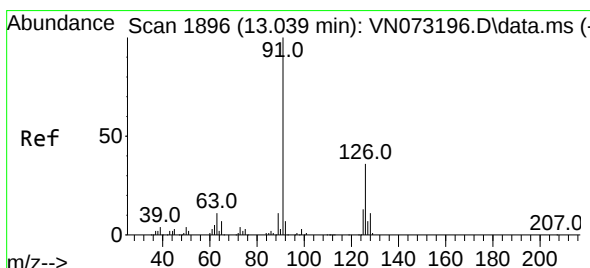
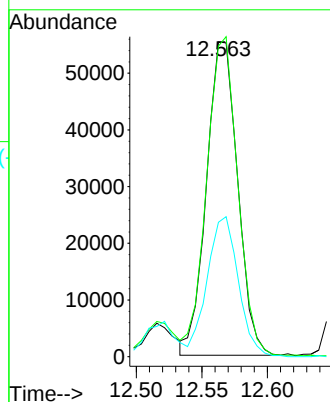
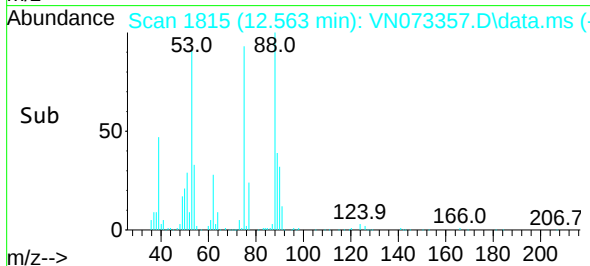
Tgt Ion: 75 Resp: 91420
Ion Ratio Lower Upper
75 100
53 102.9 78.0 117.0
89 44.6 37.2 55.8

Manual Integrations
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Reviewed By :John
Carlone

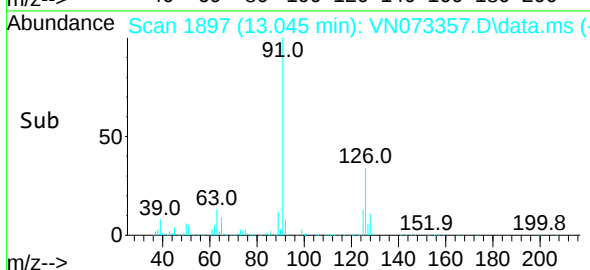
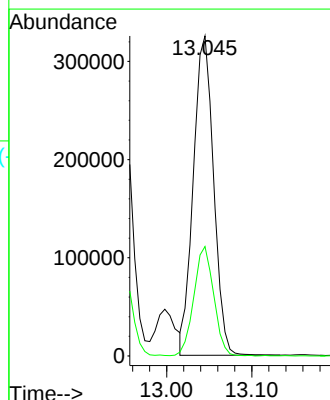
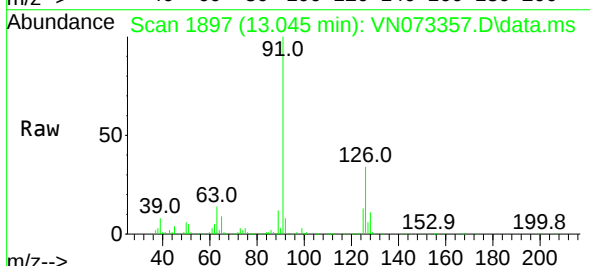
07/07/2022
Supervised By :Mahesh
Dadoda

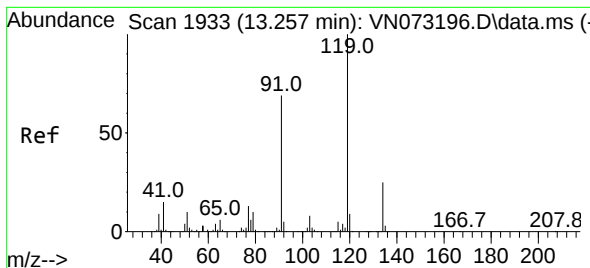
07/07/2022



#82
4-Chlorotoluene
Concen: 49.891 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

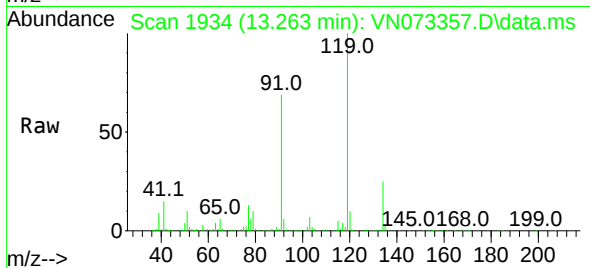
Tgt Ion: 91 Resp: 536198
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.751 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



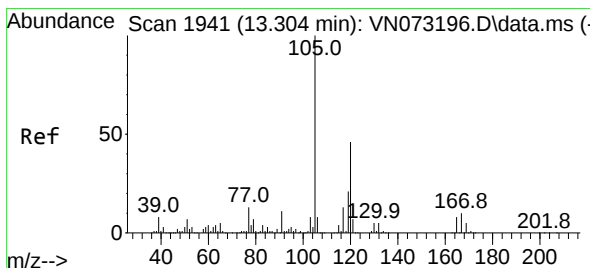
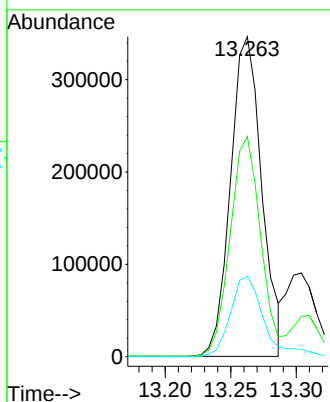
Tgt Ion:119 Resp: 573998
Ion Ratio Lower Upper
119 100
91 68.2 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
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Reviewed By :John
Carlone

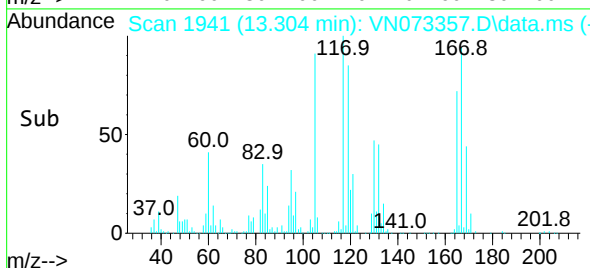
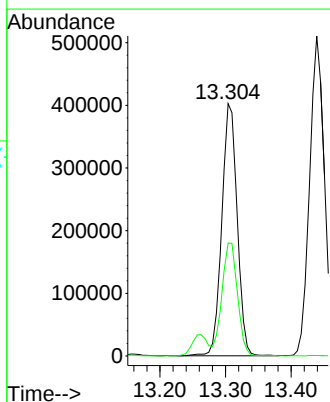
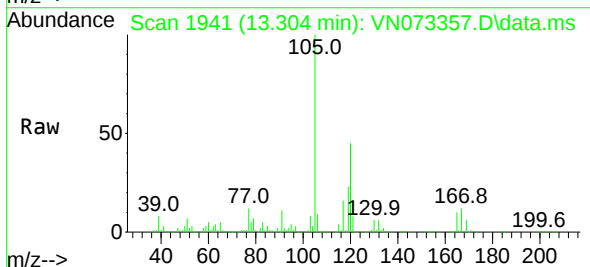
07/07/2022
Supervised By :Mahesh
Dadoda

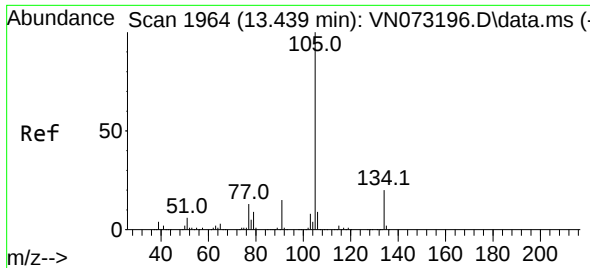
07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.877 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

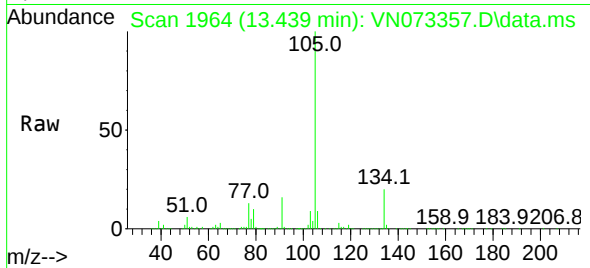
Tgt Ion:105 Resp: 653698
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.806 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



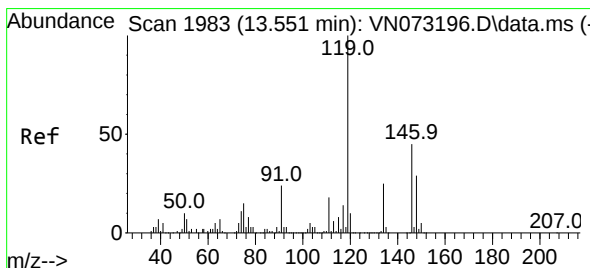
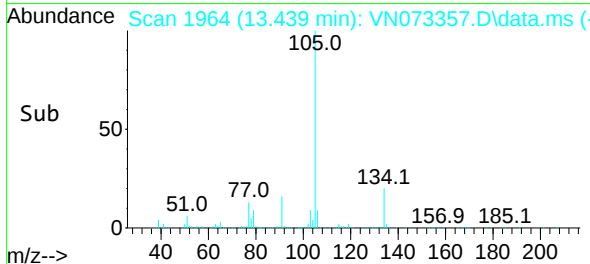
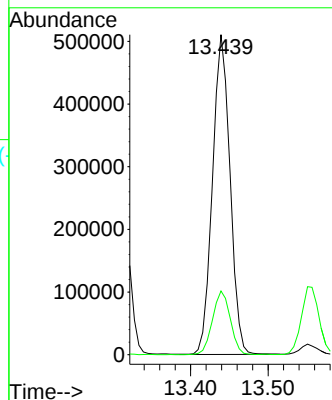
Tgt Ion:105 Resp: 80258
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
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Reviewed By :John
 Carlone

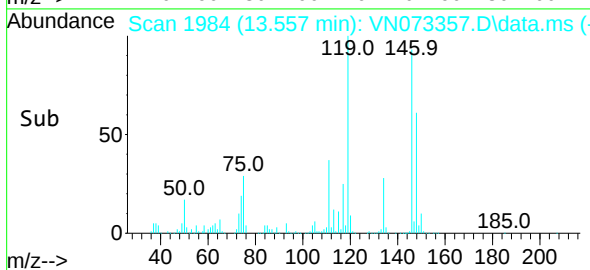
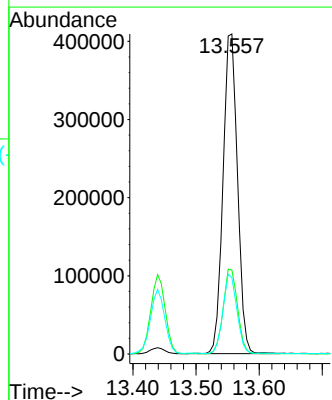
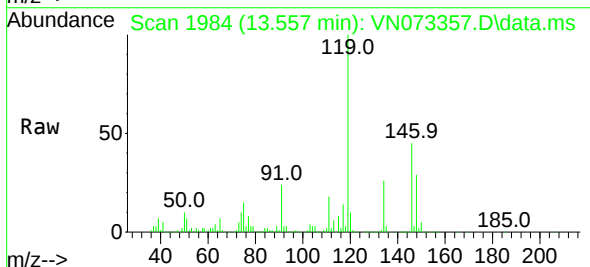
07/07/2022
 Supervised By :Mahesh
 Dadoda

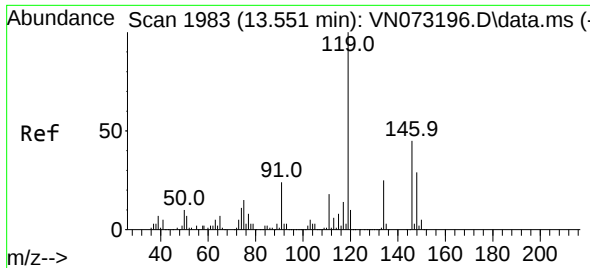
07/07/2022



#86
 p-Isopropyltoluene
 Concen: 52.133 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

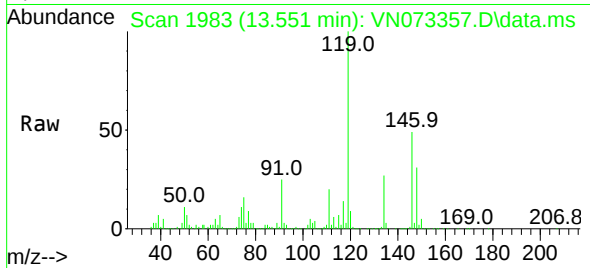
Tgt Ion:119 Resp: 652438
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.9 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 50.052 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



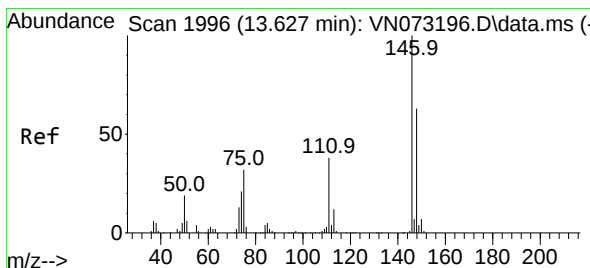
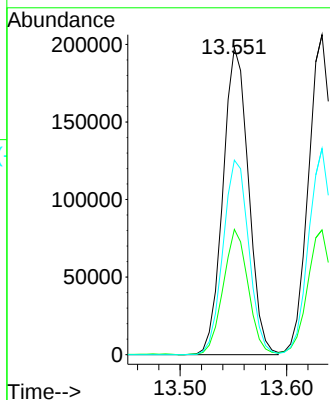
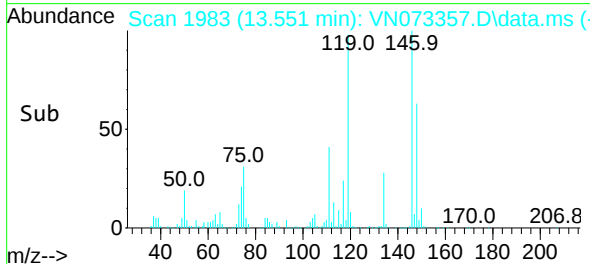
Tgt Ion:146 Resp: 329619
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.0 60.0
 148 64.1 32.0 96.0

Manual Integrations
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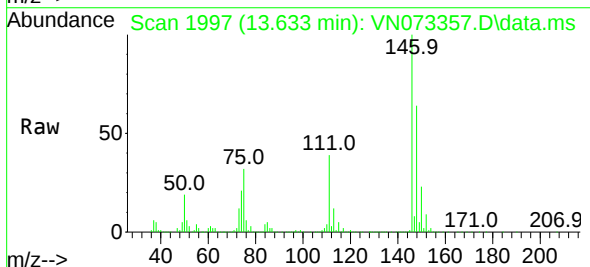
Reviewed By :John
 Carlone

07/07/2022
 Supervised By :Mahesh
 Dadoda

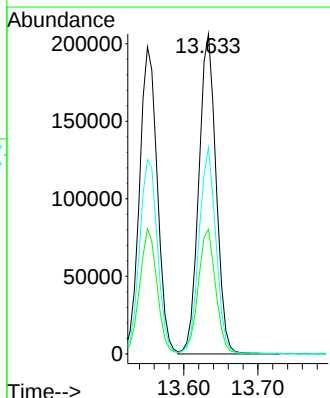
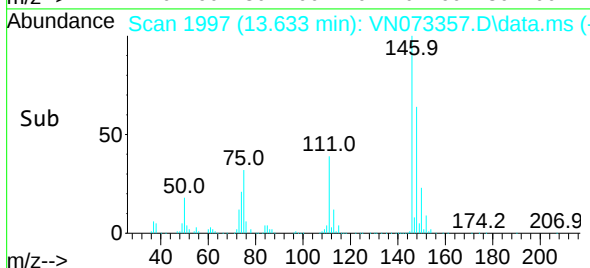
07/07/2022



#88
 1,4-Dichlorobenzene
 Concen: 50.674 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073357.D
 Acq: 06 Jul 2022 20:06



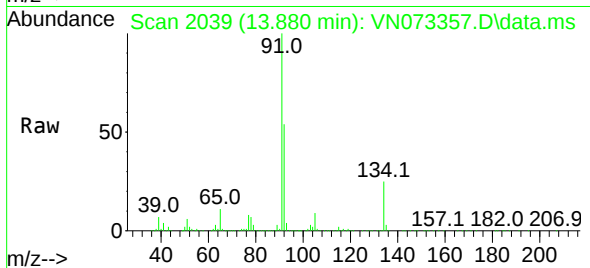
Tgt Ion:146 Resp: 334364
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 62.8 31.4 94.3





#89
n-Butylbenzene
Concen: 52.274 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



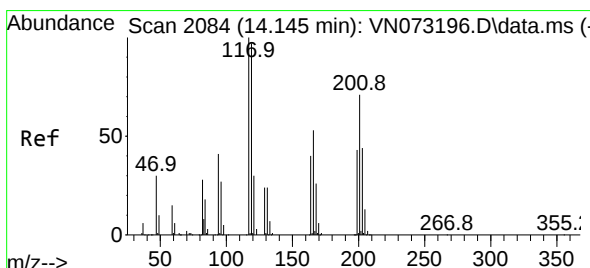
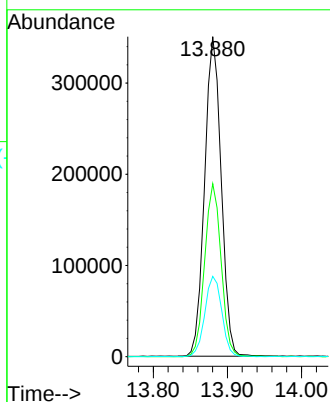
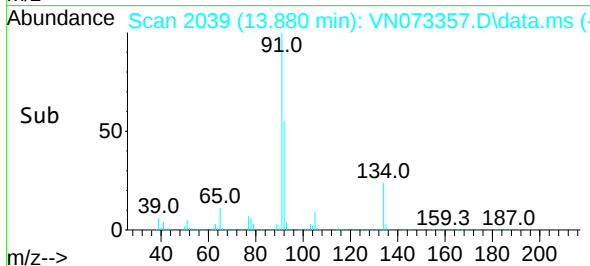
Tgt Ion: 91 Resp: 54514
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 25.8 13.6 40.8

Manual Integrations
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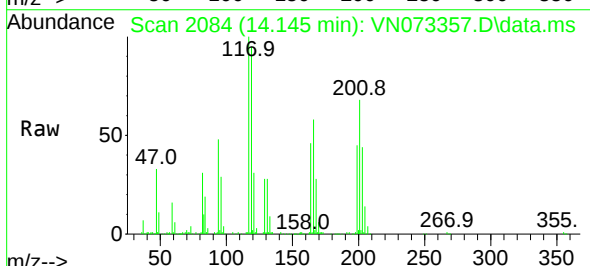
Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

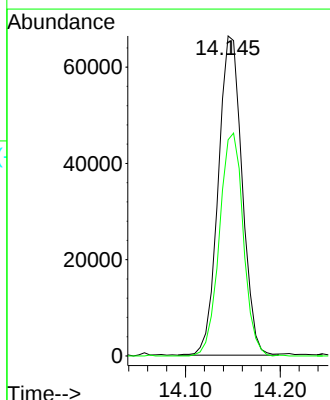
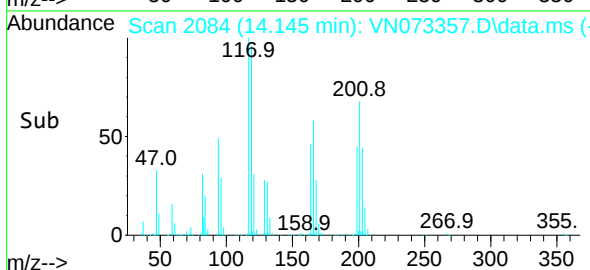
07/07/2022

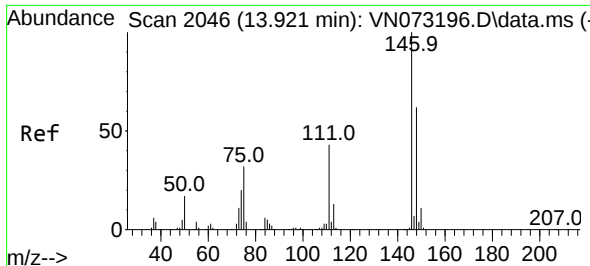


#90
Hexachloroethane
Concen: 49.819 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06



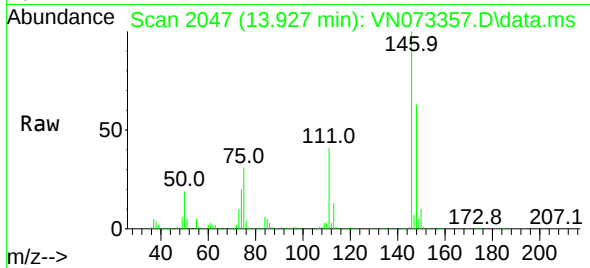
Tgt Ion:117 Resp: 116193
Ion Ratio Lower Upper
117 100
201 69.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 51.289 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



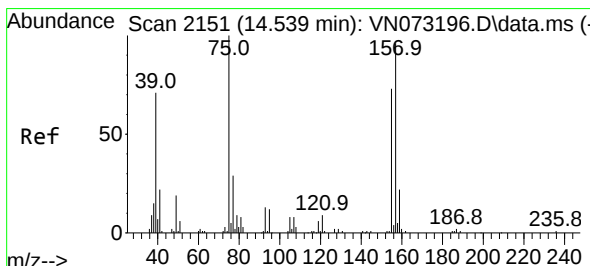
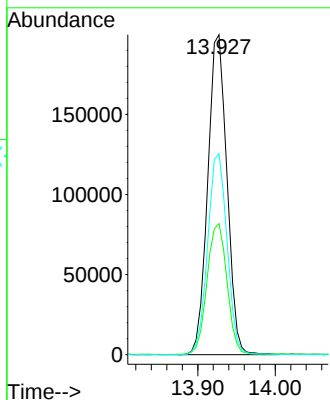
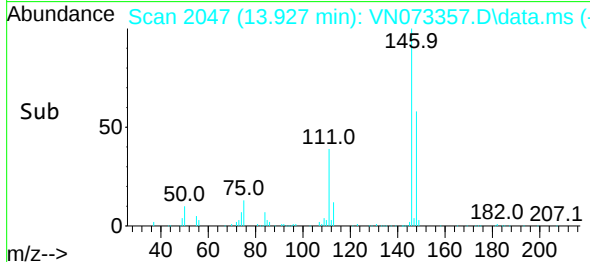
Tgt Ion:146 Resp: 344075
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 63.7 32.1 96.3

Manual Integrations
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Reviewed By :John
Carlone

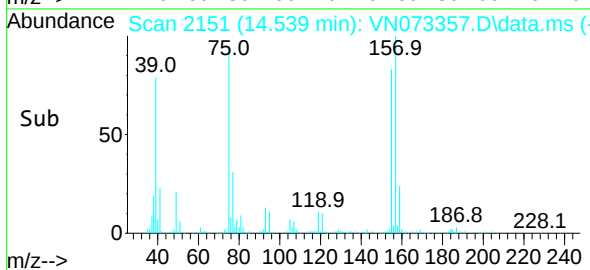
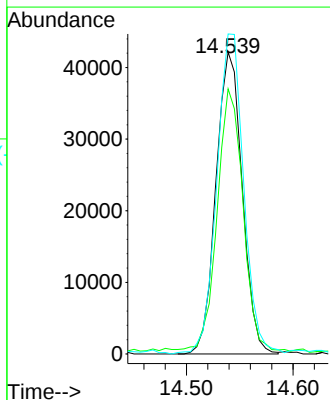
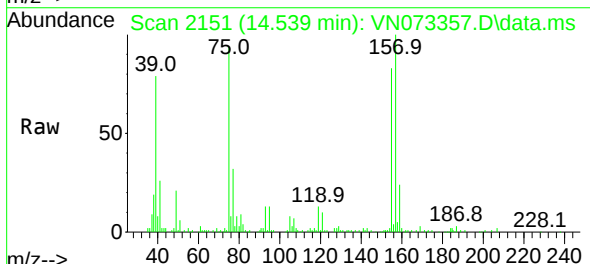
07/07/2022
Supervised By :Mahesh
Dadoda

07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.638 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion: 75 Resp: 72125
Ion Ratio Lower Upper
75 100
155 85.9 44.9 134.5
157 108.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.518 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073357.D

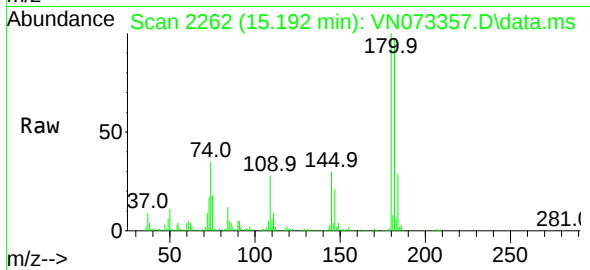
Acq: 06 Jul 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 18344

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.5

145 31.5 14.5 43.5

Manual Integrations

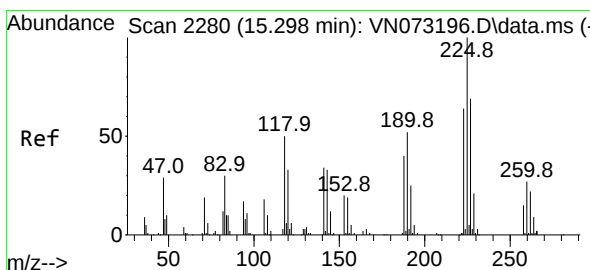
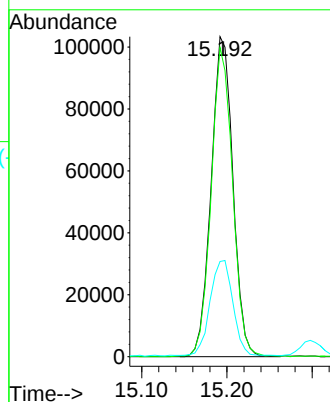
APPROVED

Reviewed By :John
Carlone

07/07/2022

Supervised By :Mahesh
Dadoda

07/07/2022



#94

Hexachlorobutadiene

Concen: 50.905 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073357.D

Acq: 06 Jul 2022 20:06

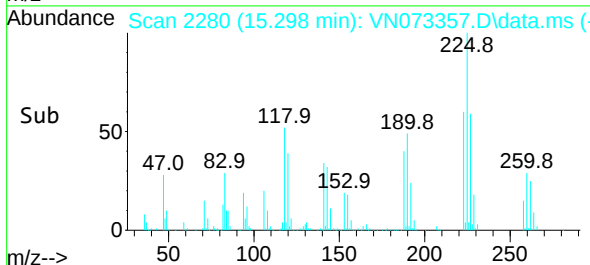
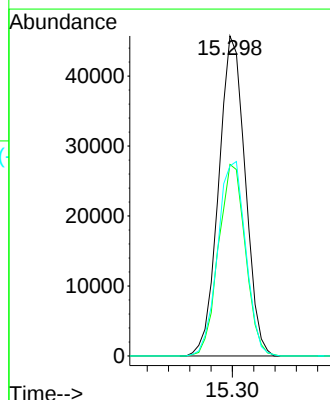
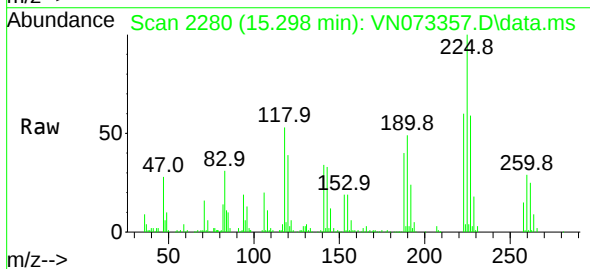
Tgt Ion:225 Resp: 79044

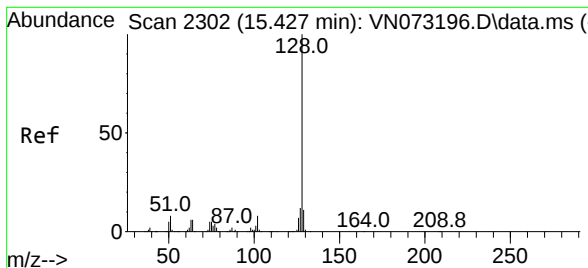
Ion Ratio Lower Upper

225 100

223 60.7 32.4 97.2

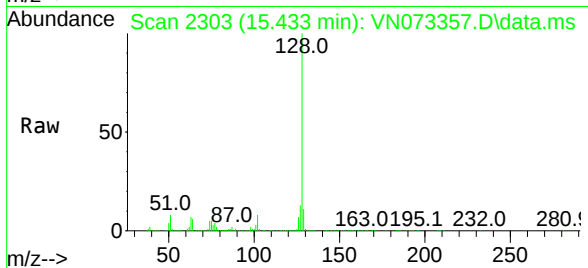
227 64.0 31.8 95.4





#95
Naphthalene
Concen: 53.461 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



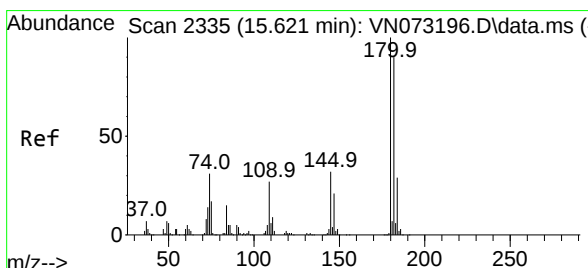
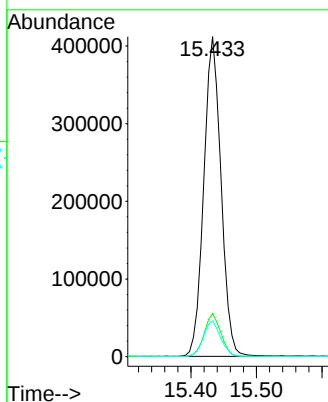
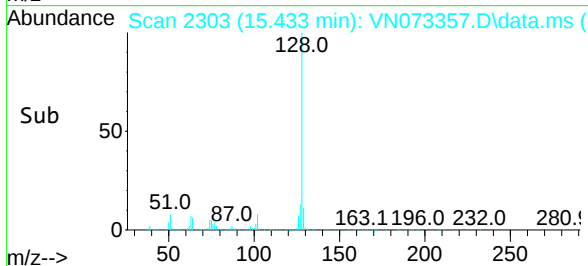
Tgt Ion:128 Resp: 75335
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/07/2022
Supervised By :Mahesh
Dadoda

07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.996 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073357.D
Acq: 06 Jul 2022 20:06

Tgt Ion:180 Resp: 190960
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 33.2 15.5 46.5

