

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073396.D
 Acq On : 08 Jul 2022 16:30
 Operator : JC\MD
 Sample : VN0708MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 09 05:27:21 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

07/11/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	216671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	383180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	341852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160267	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.369	65	162056	51.810	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.620%	
35) Dibromofluoromethane	7.951	113	130204	51.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	10.381	98	451525	49.868	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	12.669	95	179320	51.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.060%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	59483	18.778	ug/l	93
3) Chloromethane	2.269	50	55230	17.959	ug/l	97
4) Vinyl Chloride	2.405	62	48635	18.612	ug/l	91
5) Bromomethane	2.805	94	26282	21.295	ug/l	94
6) Chloroethane	2.969	64	32684	21.263	ug/l	97
7) Trichlorofluoromethane	3.322	101	83062	18.386	ug/l	96
8) Diethyl Ether	3.769	74	36695	19.954	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.140	101	51470	19.282	ug/l	100
10) Methyl Iodide	4.357	142	47338	15.995	ug/l	95
11) Tert butyl alcohol	5.287	59	87713	115.760	ug/l	99
12) 1,1-Dichloroethene	4.110	96	48699	19.093	ug/l	92
13) Acrolein	3.981	56	50715	105.893	ug/l	93
14) Allyl chloride	4.763	41	108371	20.168	ug/l #	93
15) Acrylonitrile	5.475	53	222648	114.146	ug/l	99
16) Acetone	4.222	43	204056	116.223	ug/l	97
17) Carbon Disulfide	4.457	76	116544	17.621	ug/l	98
18) Methyl Acetate	4.781	43	114391	23.249	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	197412	21.236	ug/l	95
20) Methylene Chloride	5.016	84	60400	19.575	ug/l	89
21) trans-1,2-Dichloroethene	5.510	96	51586	19.356	ug/l	95
22) Diisopropyl ether	6.416	45	216920	21.634	ug/l	96
23) Vinyl Acetate	6.351	43	963318	107.308	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	107795	20.775	ug/l	98
25) 2-Butanone	7.263	43	325386	116.404	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	91982	19.167	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	65192	20.199	ug/l	94
28) Bromochloromethane	7.581	49	52756	24.277	ug/l	83
29) Tetrahydrofuran	7.610	42	224826	117.463	ug/l #	86
30) Chloroform	7.751	83	108212	20.706	ug/l	99
31) Cyclohexane	8.022	56	98055	19.141	ug/l	88
32) 1,1,1-Trichloroethane	7.945	97	96845	20.794	ug/l	99
36) 1,1-Dichloropropene	8.151	75	76531	19.510	ug/l	98
37) Ethyl Acetate	7.334	43	128821	21.734	ug/l	96
38) Carbon Tetrachloride	8.134	117	78812	19.428	ug/l	96
39) Methylcyclohexane	9.392	83	89870	18.402	ug/l	94
40) Benzene	8.392	78	240506	19.867	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	62071	21.593	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	89844	20.473	ug/l	98
43) Isopropyl Acetate	8.492	43	180168	21.151	ug/l	94
44) Trichloroethene	9.151	130	59330	19.258	ug/l	93
45) 1,2-Dichloropropane	9.428	63	63873	20.700	ug/l	92
46) Dibromomethane	9.516	93	41551	19.833	ug/l	94
47) Bromodichloromethane	9.698	83	83917	20.681	ug/l	99
48) Methyl methacrylate	9.498	41	81996	20.790	ug/l	90
49) 1,4-Dioxane	9.504	88	33435	446.556	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	623211	115.369	ug/l	90
52) Toluene	10.445	92	146114	19.530	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	89407	20.015	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	98656	20.457	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	61884	20.092	ug/l	96
56) Ethyl methacrylate	10.704	69	103471	20.784	ug/l #	84
57) 1,3-Dichloropropane	10.986	76	108499	20.549	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	208515	93.916	ug/l	95
59) 2-Hexanone	11.028	43	479782	116.517	ug/l	90
60) Dibromochloromethane	11.180	129	61687	21.007	ug/l	100
61) 1,2-Dibromoethane	11.286	107	64975	21.120	ug/l	99
64) Tetrachloroethene	10.916	164	53437	19.143	ug/l	96
65) Chlorobenzene	11.710	112	155894	20.164	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	58892	20.709	ug/l	98
67) Ethyl Benzene	11.786	91	282693	20.140	ug/l	96
68) m/p-Xylenes	11.892	106	209776	39.601	ug/l	95
69) o-Xylene	12.222	106	106237	19.645	ug/l	95
70) Styrene	12.233	104	174449	20.894	ug/l	98
71) Bromoform	12.398	173	43958	21.125	ug/l #	100
73) Isopropylbenzene	12.516	105	278822	20.147	ug/l	98
74) N-amyl acetate	12.327	43	144808	20.896	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	99829	21.737	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	88123m	21.028	ug/l	
77) Bromobenzene	12.798	156	61566	19.133	ug/l	83
78) n-propylbenzene	12.857	91	310732	20.210	ug/l	98
79) 2-Chlorotoluene	12.945	91	195371	20.078	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	229707	20.363	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	30311	19.836	ug/l	89
82) 4-Chlorotoluene	13.045	91	183396	19.467	ug/l	99
83) tert-Butylbenzene	13.263	119	204827	20.254	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	227613	20.210	ug/l	96
85) sec-Butylbenzene	13.439	105	276371	20.352	ug/l	99
86) p-Isopropyltoluene	13.557	119	223794	20.401	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	115392	19.990	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	114318	19.765	ug/l	98
89) n-Butylbenzene	13.880	91	177998	19.472	ug/l	98
90) Hexachloroethane	14.145	117	40067	19.599	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	120123	20.428	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25323	22.686	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	61483	20.080	ug/l	98
94) Hexachlorobutadiene	15.298	225	25588	18.799	ug/l	97
95) Naphthalene	15.433	128	260448	21.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	66611	21.090	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

Manual Integrations
APPROVED

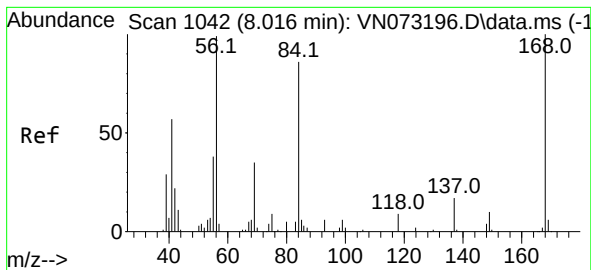
Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

07/11/2022

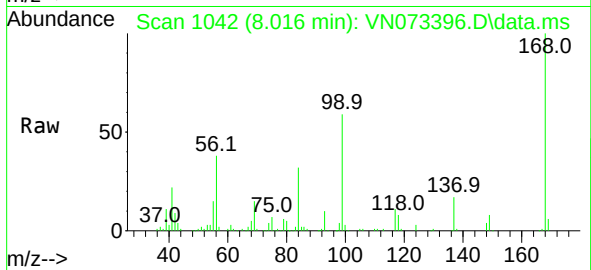
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VN073396.D
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Instrument :
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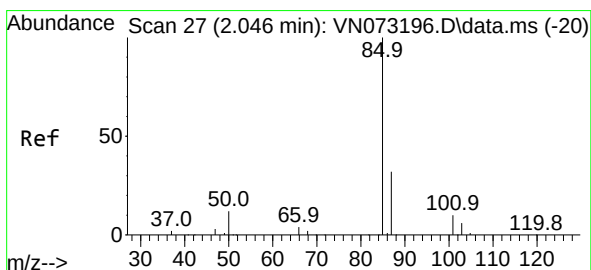
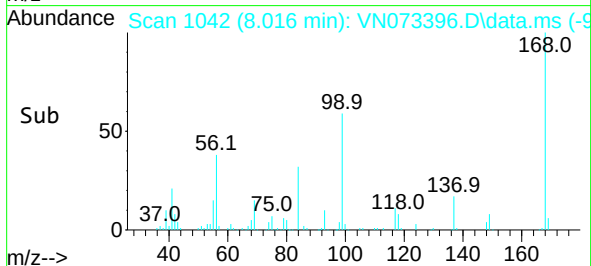
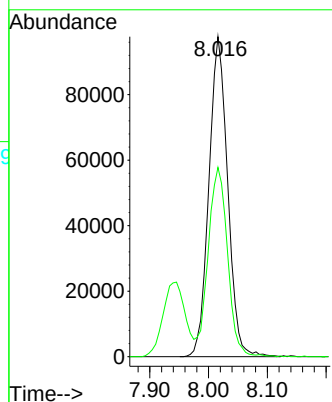
Tgt Ion:168 Resp: 21667
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5

Manual Integrations
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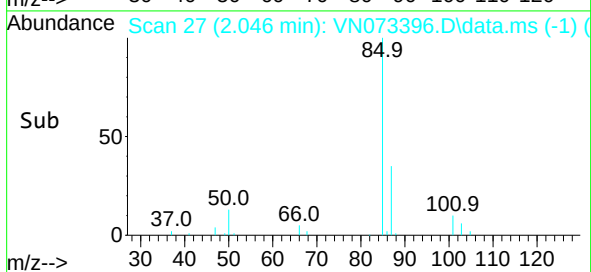
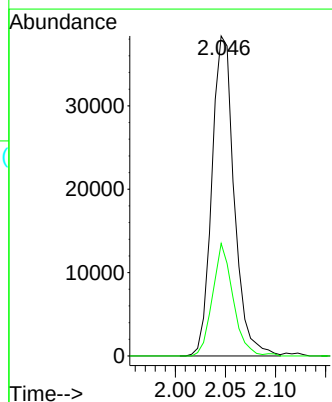
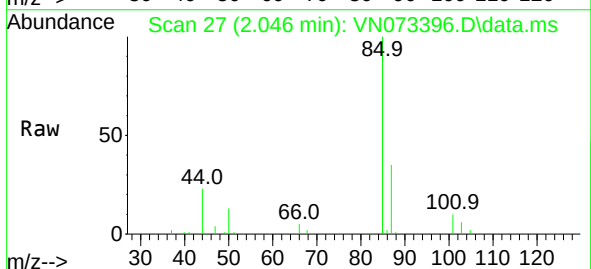
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Supervised By :Mahesh
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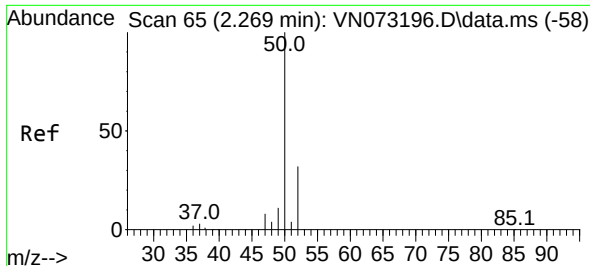
07/11/2022



#2
Dichlorodifluoromethane
Concen: 18.778 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

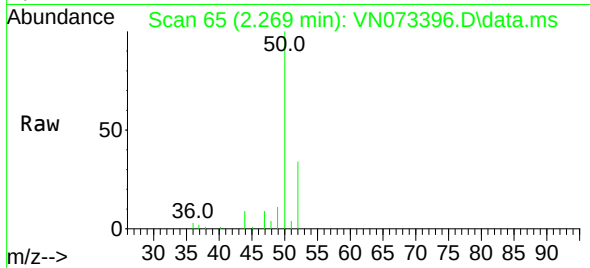
Tgt Ion: 85 Resp: 59483
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.1





#3
Chloromethane
Concen: 17.959 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



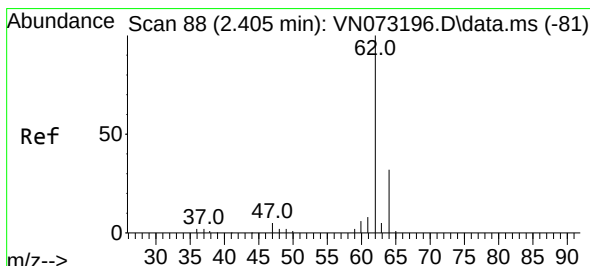
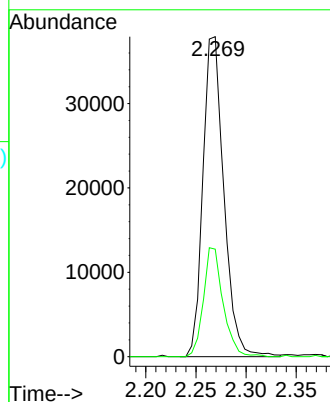
Tgt Ion: 50 Resp: 55230
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

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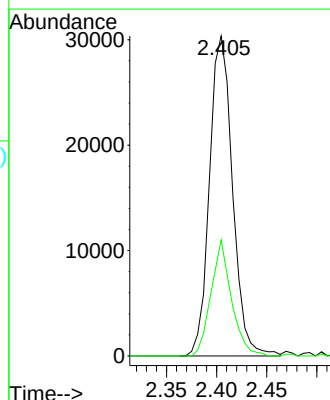
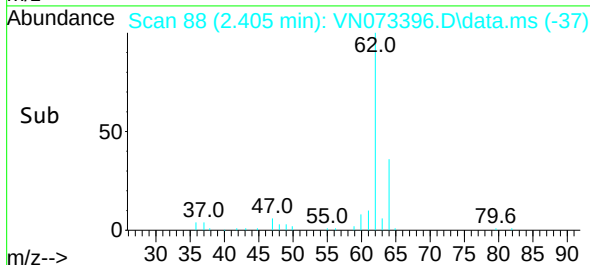
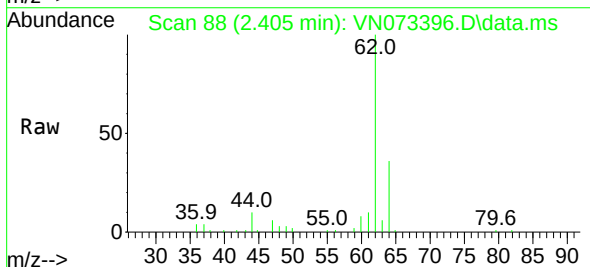
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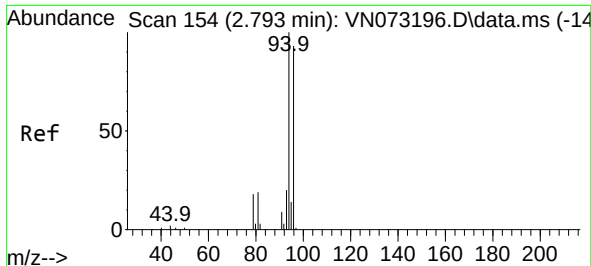
07/11/2022



#4
Vinyl Chloride
Concen: 18.612 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

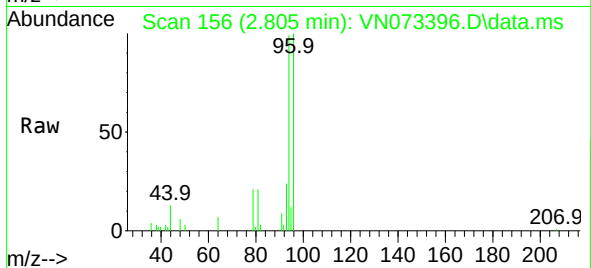
Tgt Ion: 62 Resp: 48635
Ion Ratio Lower Upper
62 100
64 36.3 25.0 37.4





#5
Bromomethane
Concen: 21.295 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



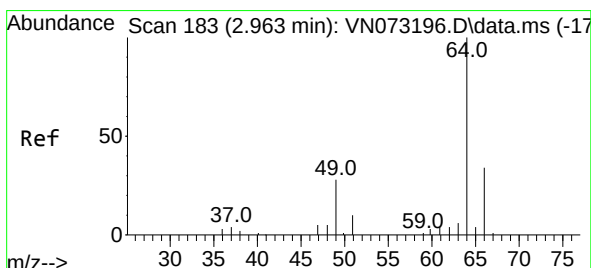
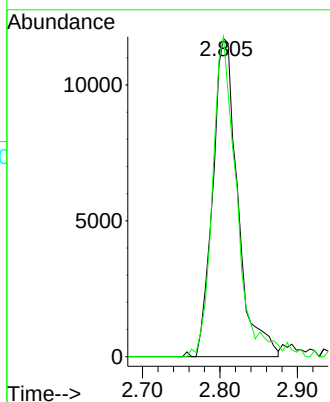
Tgt Ion: 94 Resp: 2628
Ion Ratio Lower Upper
94 100
96 100.5 76.0 114.0

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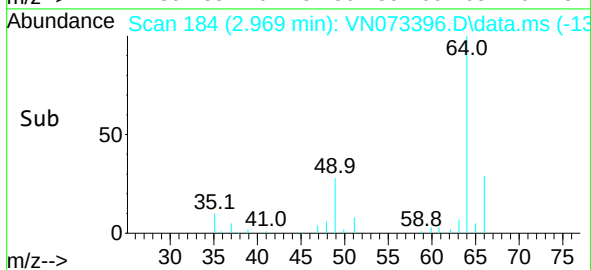
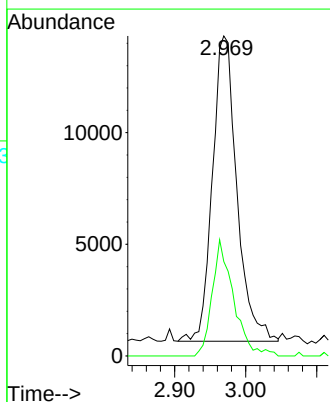
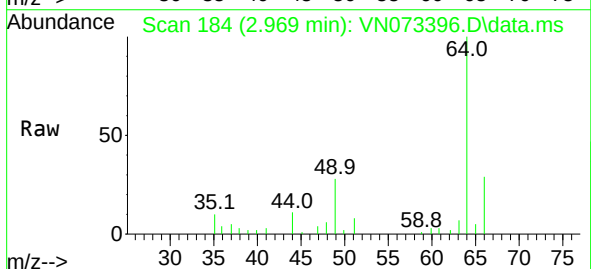
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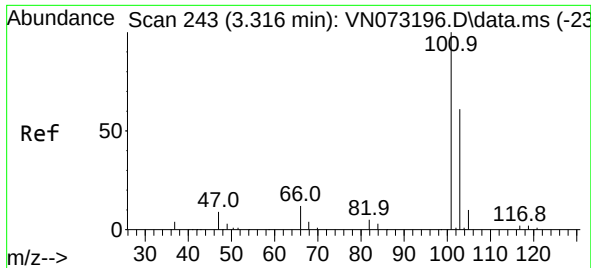
07/11/2022



#6
Chloroethane
Concen: 21.263 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

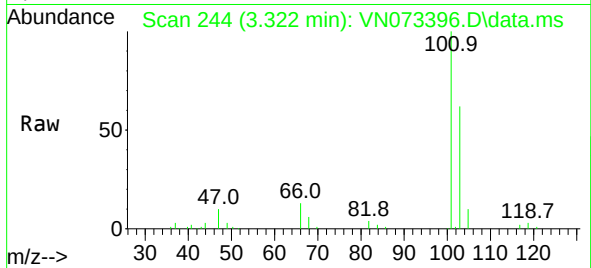
Tgt Ion: 64 Resp: 32684
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.386 ug/l
 RT: 3.322 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN073396.D
 Acq: 08 Jul 2022 16:30

Instrument :
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 ClientSampleId :
 VN0708MBSD01



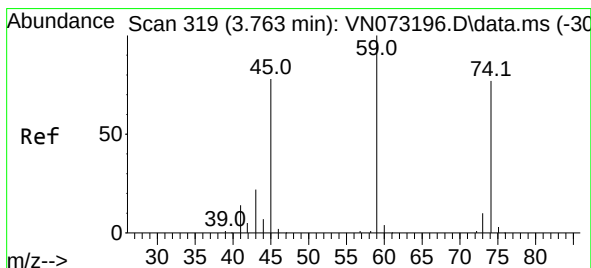
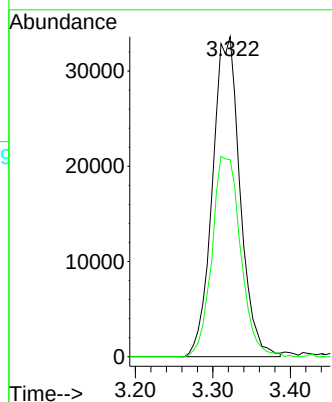
Tgt Ion:101 Resp: 83062
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.5 77.3

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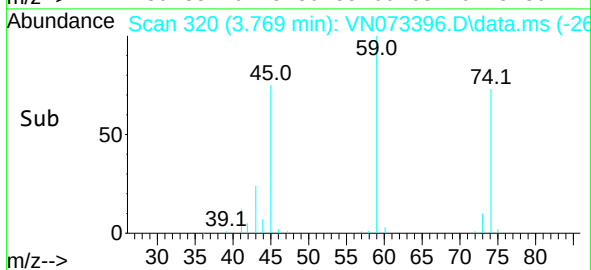
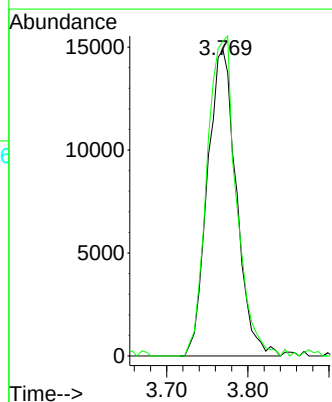
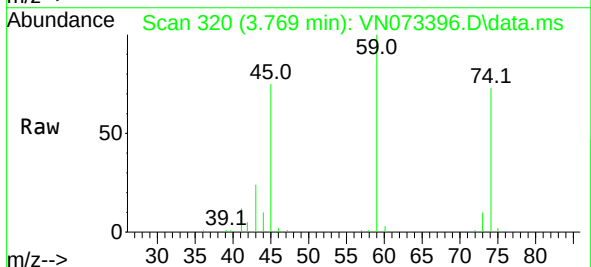
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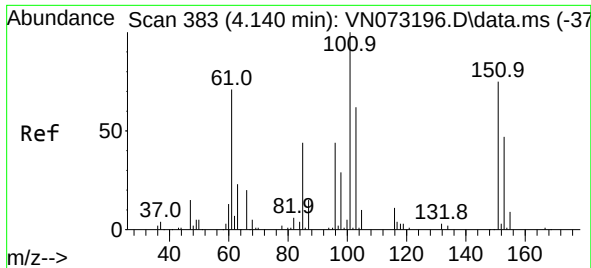
07/11/2022



#8
 Diethyl Ether
 Concen: 19.954 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073396.D
 Acq: 08 Jul 2022 16:30

Tgt Ion: 74 Resp: 36695
 Ion Ratio Lower Upper
 74 100
 45 106.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.282 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
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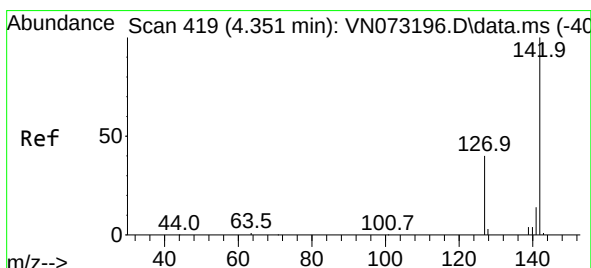
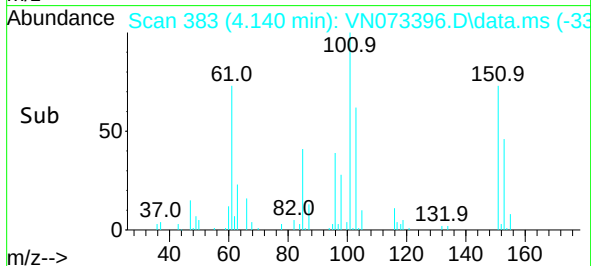
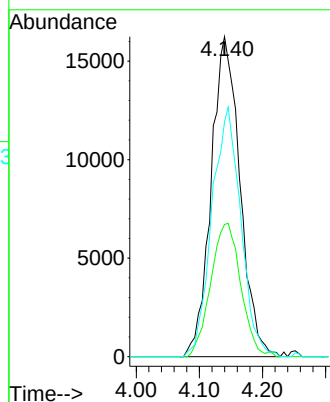
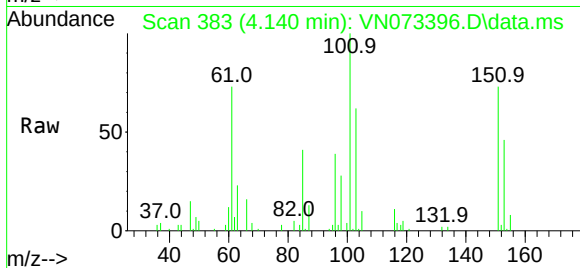
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Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 78.4 63.0 94.4

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Carlone

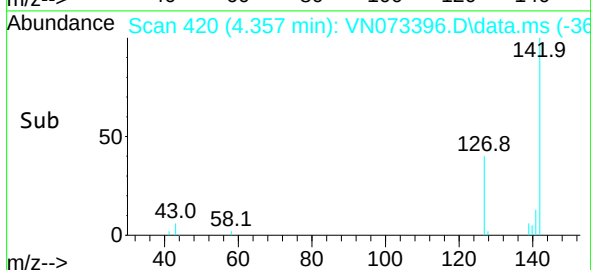
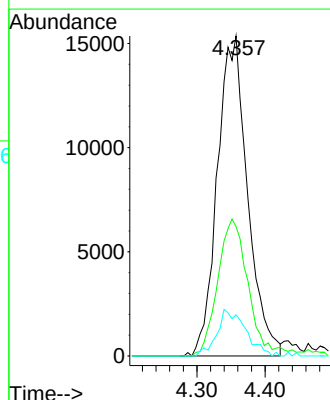
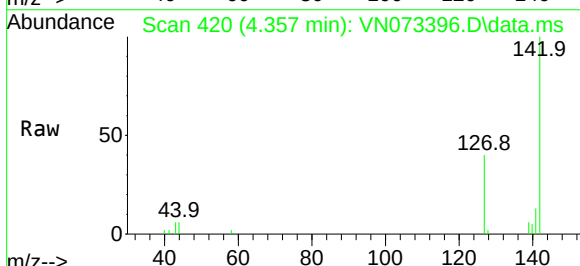
07/11/2022
Supervised By :Mahesh
Dadoda

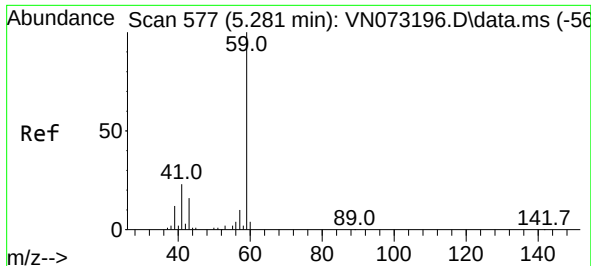
07/11/2022



#10
Methyl Iodide
Concen: 15.995 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion:142 Resp: 47338
Ion Ratio Lower Upper
142 100
127 43.4 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 115.760 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

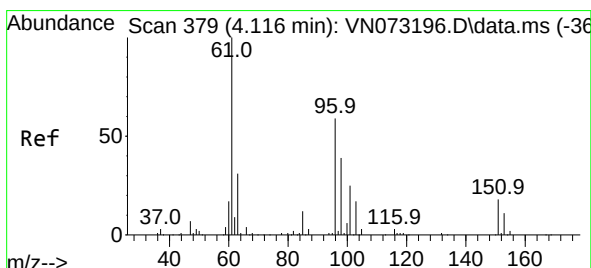
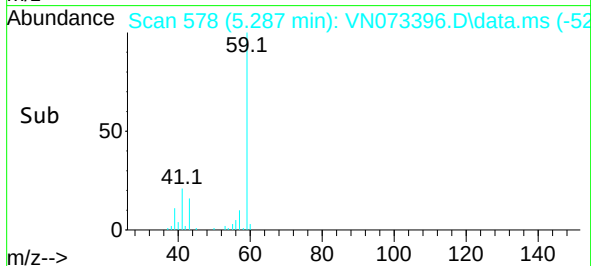
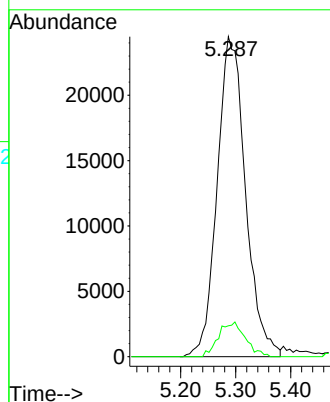
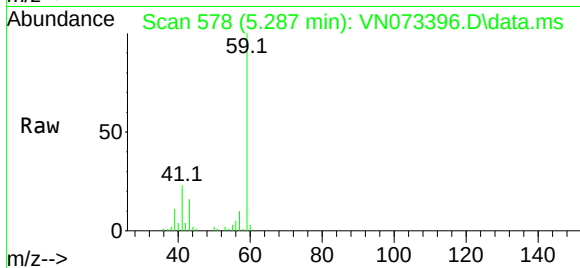
Tgt Ion: 59 Resp: 8771
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

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Reviewed By :John
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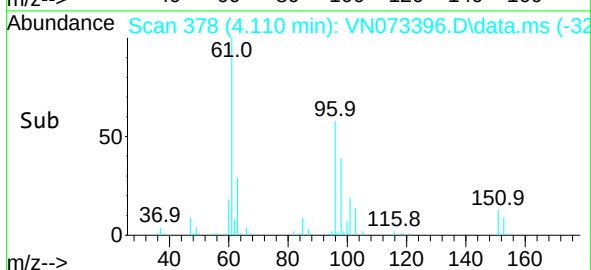
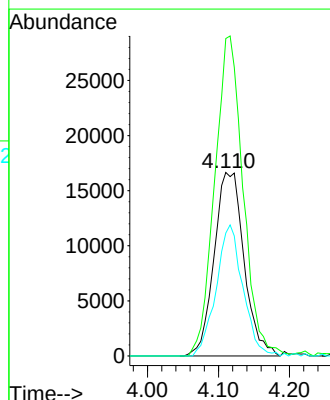
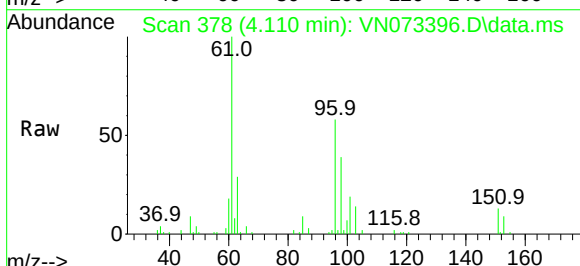
07/11/2022
Supervised By :Mahesh
Dadoda

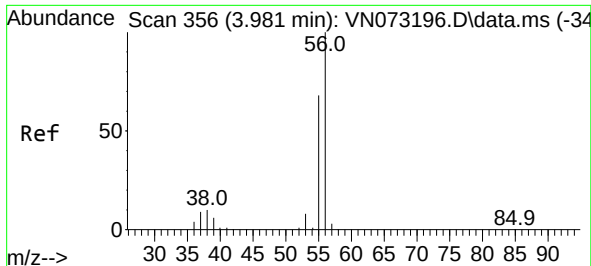
07/11/2022



#12
1,1-Dichloroethene
Concen: 19.093 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

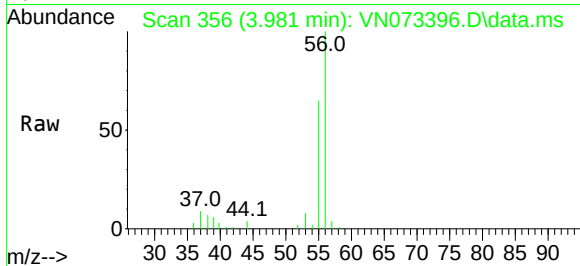
Tgt Ion: 96 Resp: 48699
Ion Ratio Lower Upper
96 100
61 173.0 127.6 191.4
98 67.0 51.2 76.8





#13
Acrolein
Concen: 105.893 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



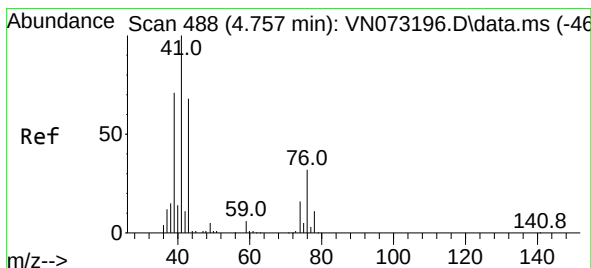
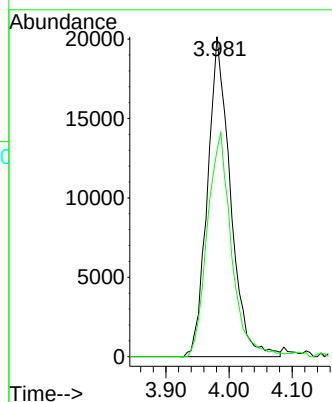
Tgt Ion: 56 Resp: 50715
Ion Ratio Lower Upper
56 100
55 73.9 54.8 82.2

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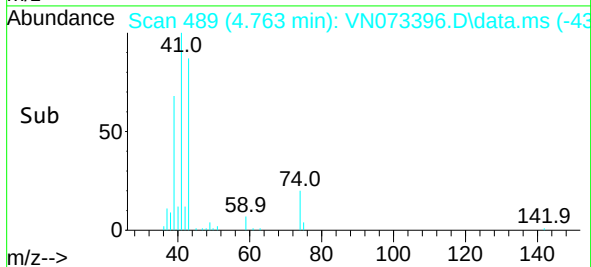
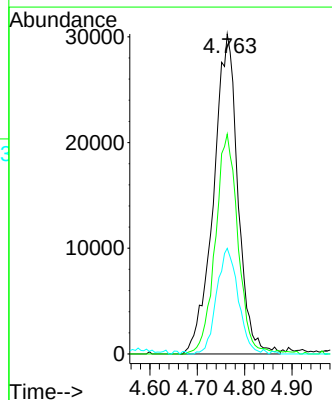
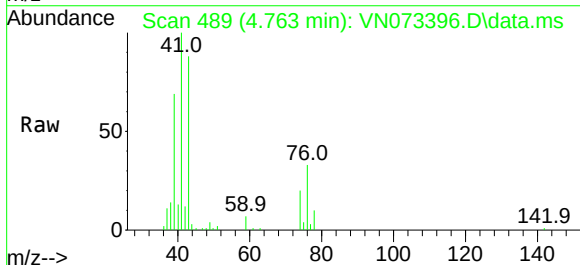
07/11/2022
Supervised By :Mahesh
Dadoda

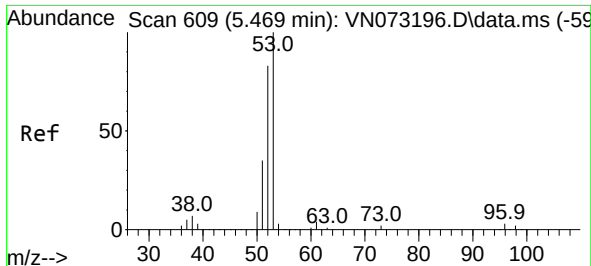
07/11/2022



#14
Allyl chloride
Concen: 20.168 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

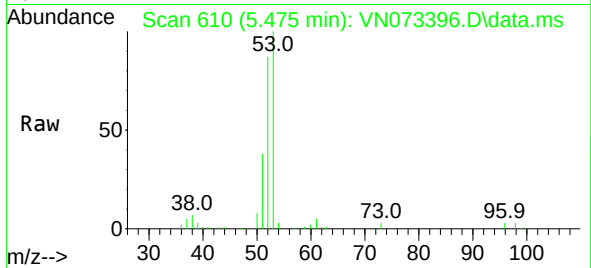
Tgt Ion: 41 Resp: 108371
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 29.0 29.9 44.9#





#15
Acrylonitrile
Concen: 114.146 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



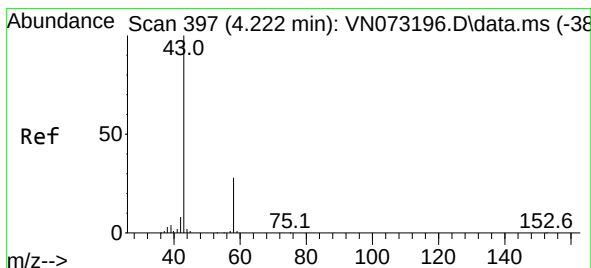
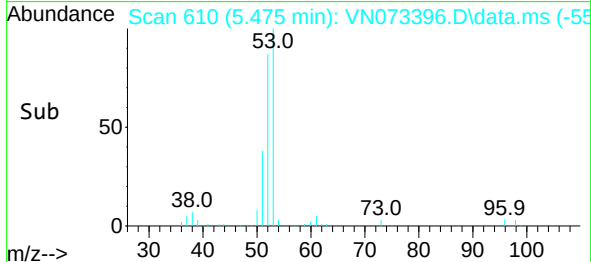
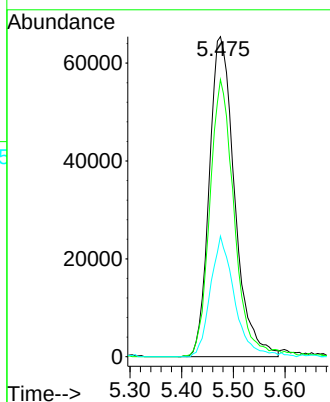
Tgt Ion: 53 Resp: 222648
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 36.0 28.5 42.7

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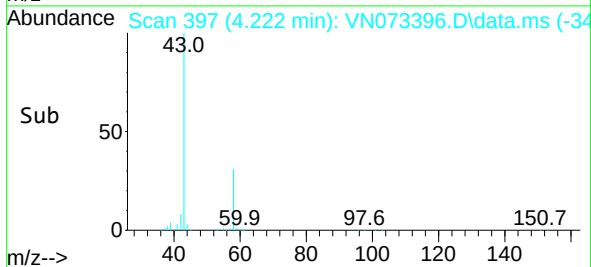
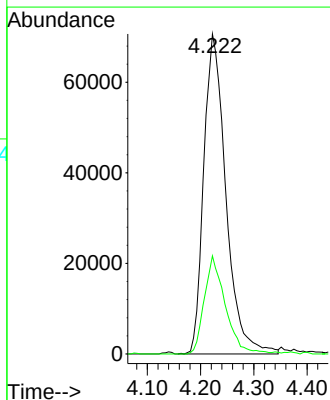
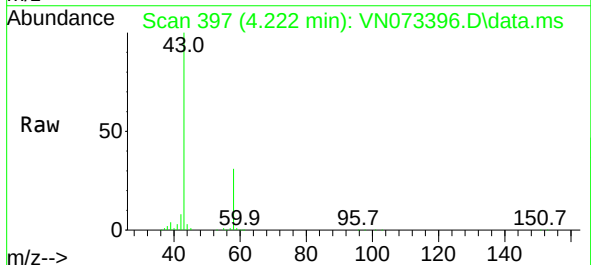
07/11/2022
Supervised By :Mahesh
Dadoda

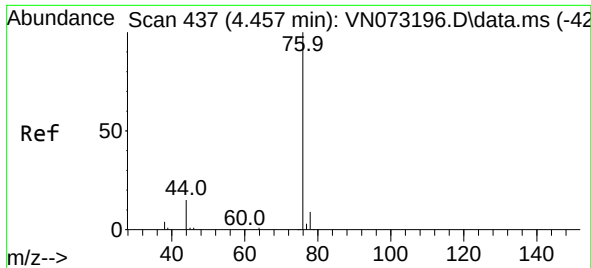
07/11/2022



#16
Acetone
Concen: 116.223 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

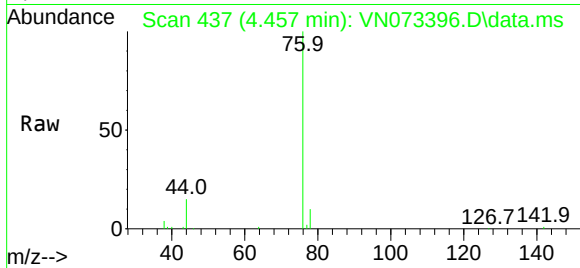
Tgt Ion: 43 Resp: 204056
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0





#17
Carbon Disulfide
Concen: 17.621 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



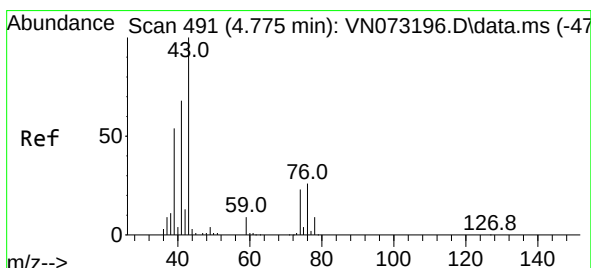
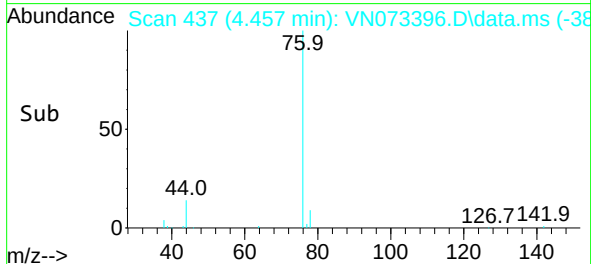
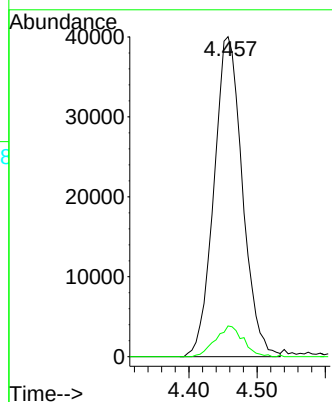
Tgt Ion: 76 Resp: 116544
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

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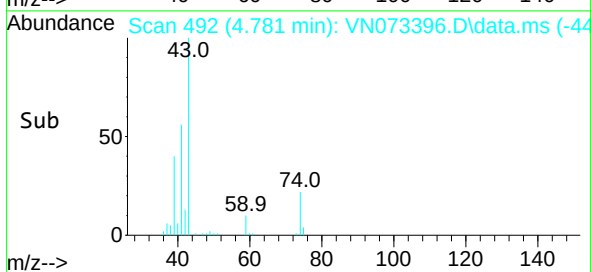
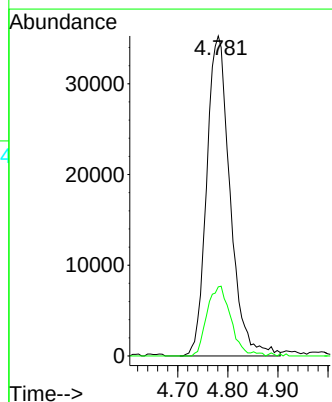
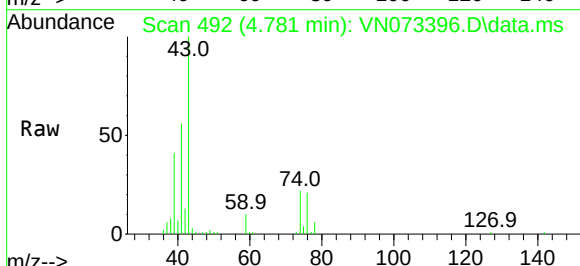
07/11/2022
Supervised By :Mahesh
Dadoda

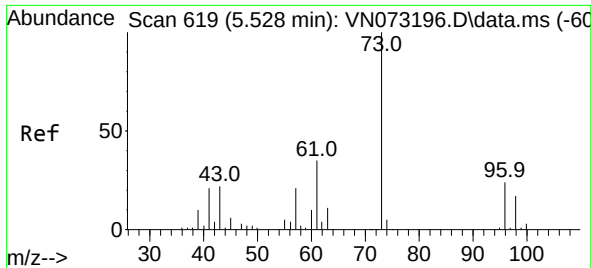
07/11/2022



#18
Methyl Acetate
Concen: 23.249 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 43 Resp: 114391
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.236 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

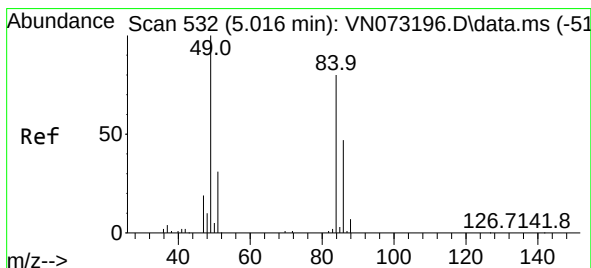
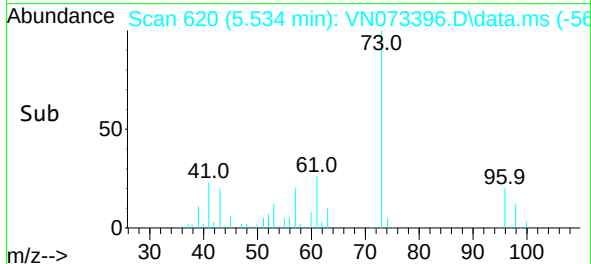
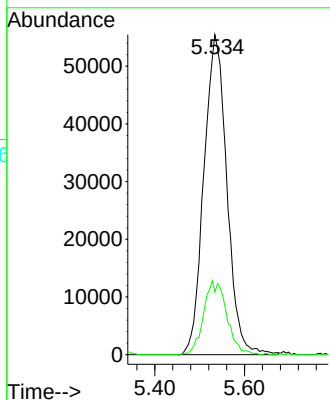
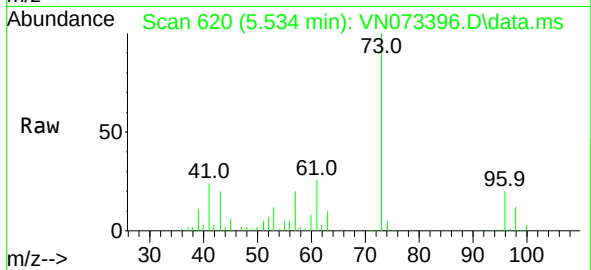
Tgt Ion: 73 Resp: 19741
Ion Ratio Lower Upper
73 100
57 19.6 17.6 26.4

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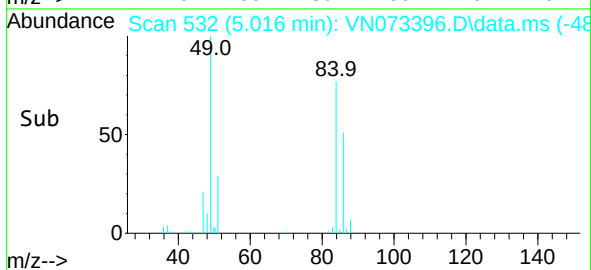
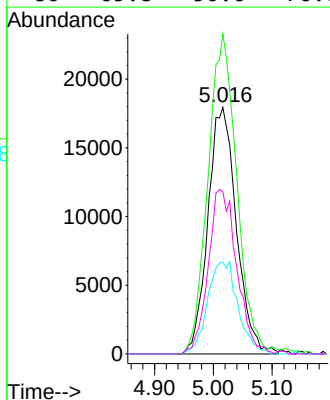
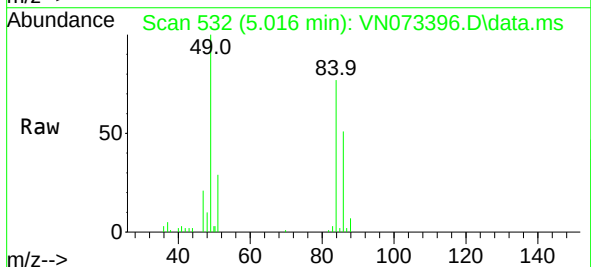
07/11/2022
Supervised By :Mahesh
Dadoda

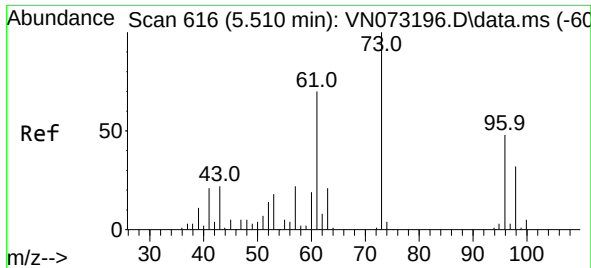
07/11/2022



#20
Methylene Chloride
Concen: 19.575 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

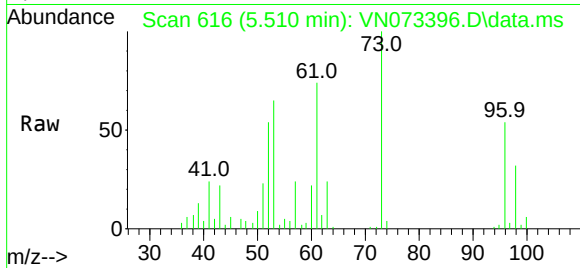
Tgt Ion: 84 Resp: 60400
Ion Ratio Lower Upper
84 100
49 129.8 88.3 132.5
51 37.2 28.2 42.2
86 65.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.356 ug/l
RT: 5.510 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



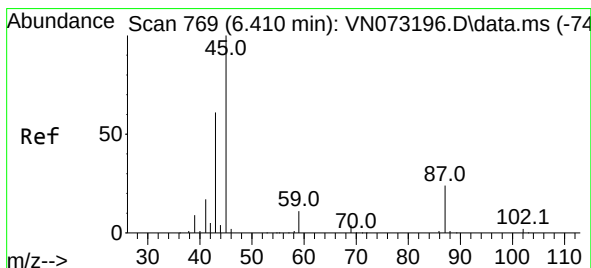
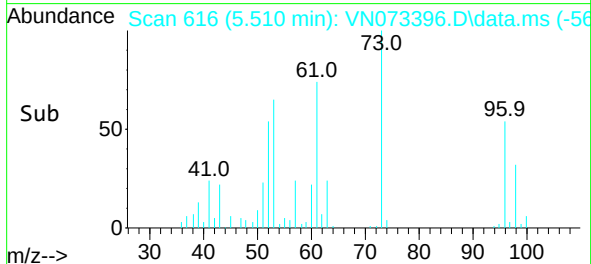
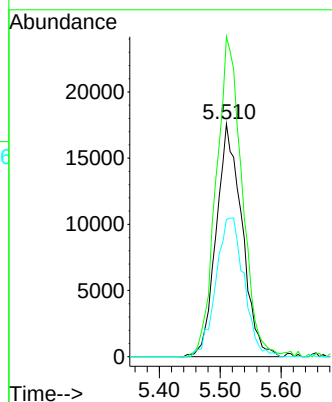
Tgt Ion: 96 Resp: 5158
Ion Ratio Lower Upper
96 100
61 137.4 105.8 158.8
98 59.0 50.3 75.5

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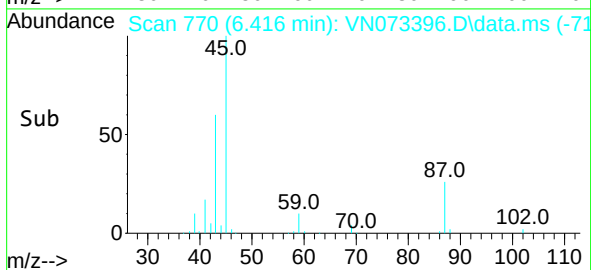
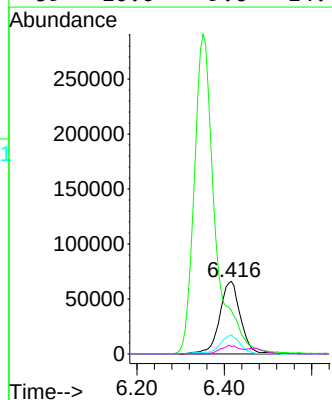
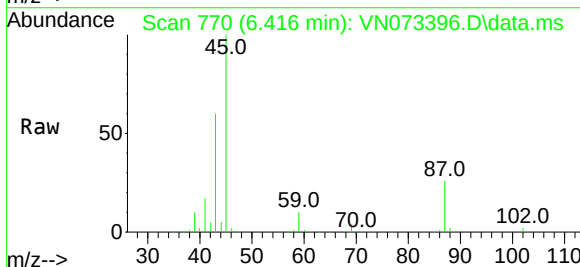
07/11/2022
Supervised By :Mahesh
Dadoda

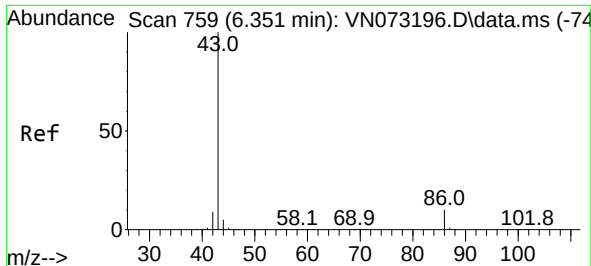
07/11/2022



#22
Diisopropyl ether
Concen: 21.634 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 45 Resp: 216920
Ion Ratio Lower Upper
45 100
43 57.6 46.6 70.0
87 25.9 24.3 36.5
59 10.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 107.308 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073396.D
 Acq: 08 Jul 2022 16:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01

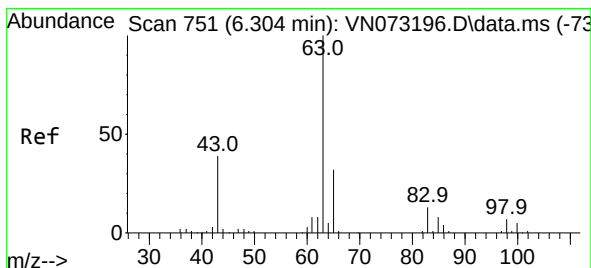
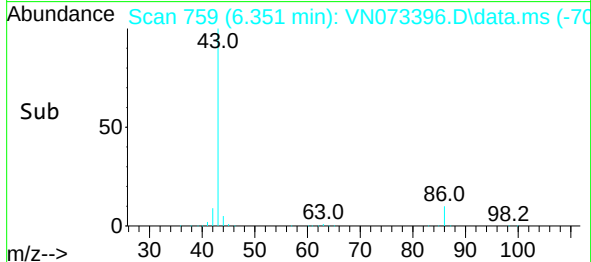
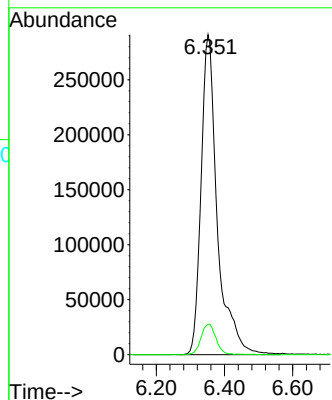
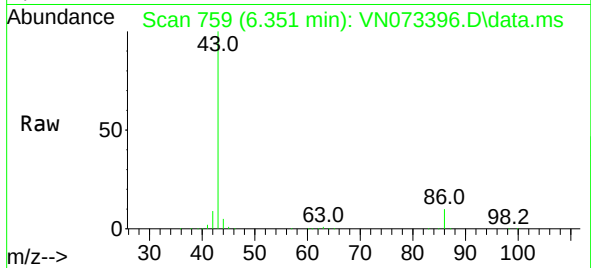
Tgt Ion: 43 Resp: 963318
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

Manual Integrations
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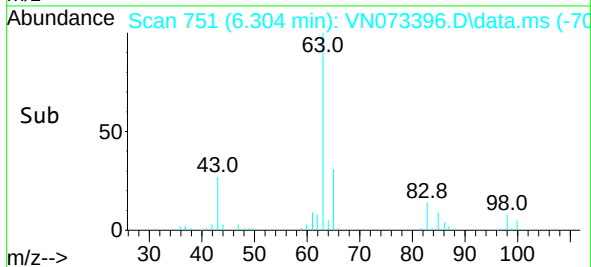
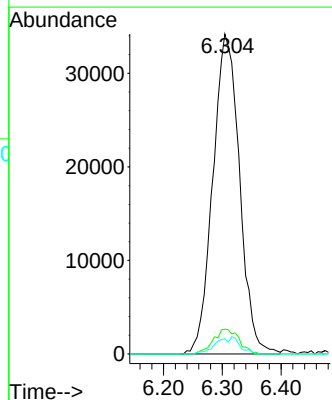
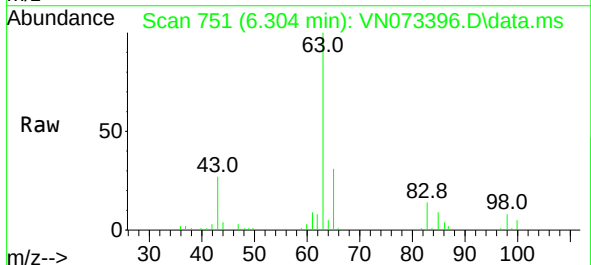
07/11/2022
 Supervised By :Mahesh
 Dadoda

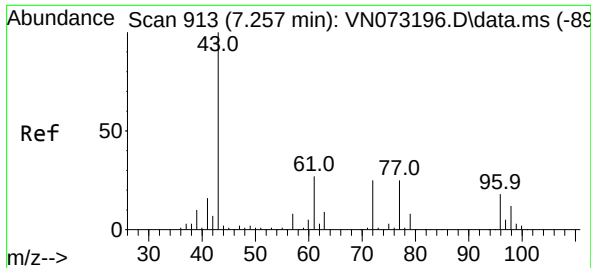
07/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.775 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073396.D
 Acq: 08 Jul 2022 16:30

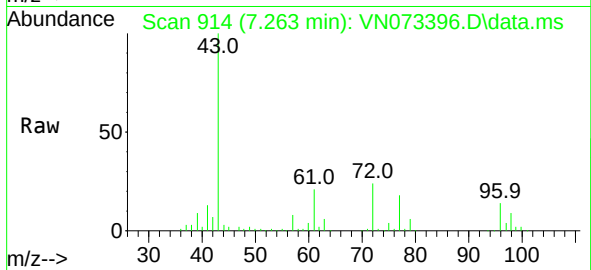
Tgt Ion: 63 Resp: 107795
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 116.404 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



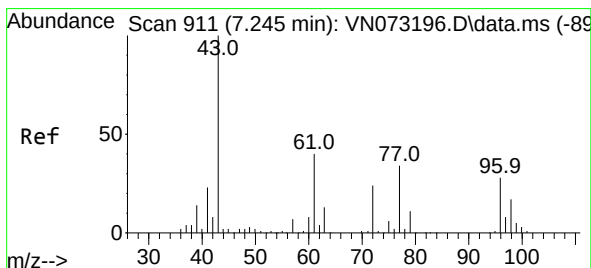
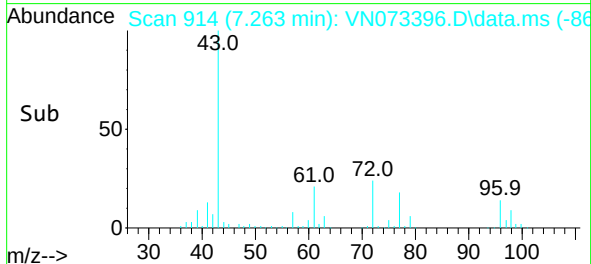
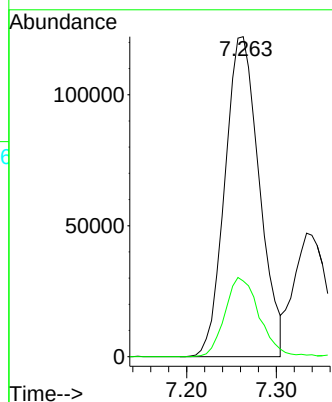
Tgt Ion: 43 Resp: 325380
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5

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Reviewed By :John
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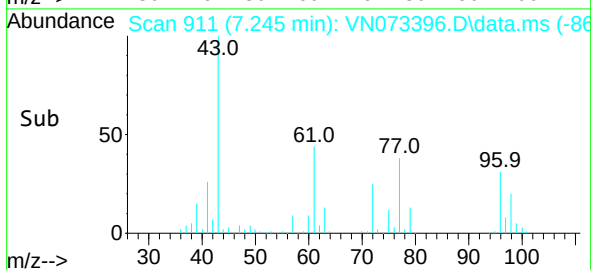
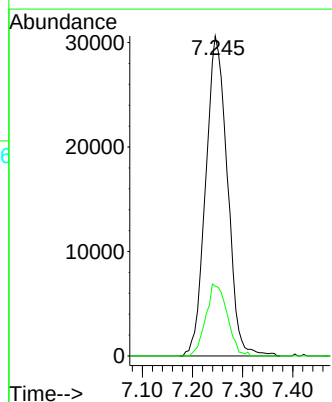
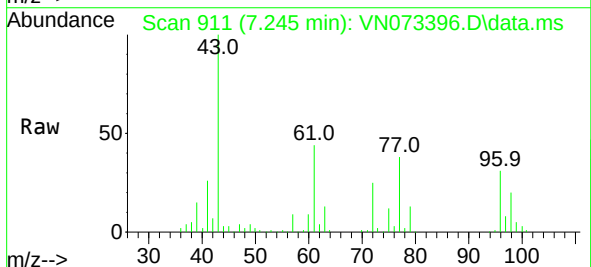
07/11/2022
Supervised By :Mahesh
Dadoda

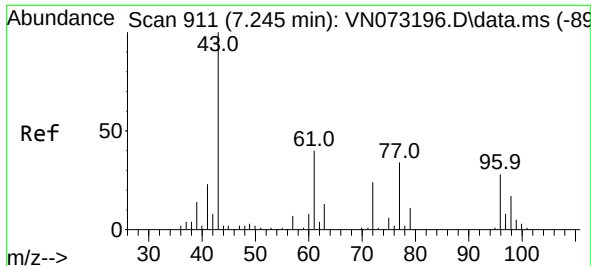
07/11/2022



#26
2,2-Dichloropropane
Concen: 19.167 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 77 Resp: 91982
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.199 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073396.D

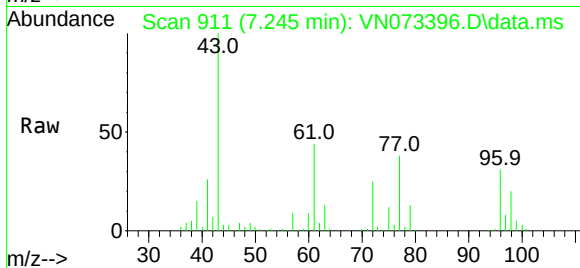
Acq: 08 Jul 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01



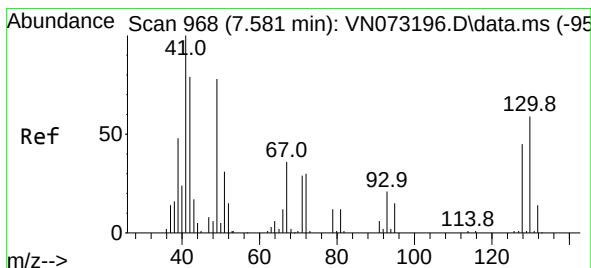
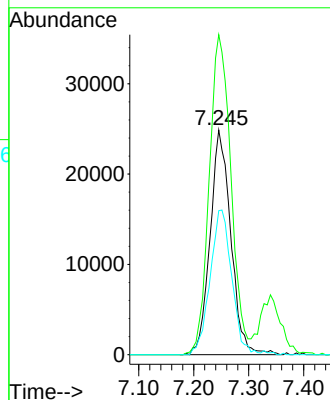
Tgt Ion: 96	Resp: 6519
Ion Ratio	Lower Upper
96 100	
61 149.5	0.0 280.6
98 67.2	0.0 128.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

07/11/2022



#28

Bromochloromethane

Concen: 24.277 ug/l

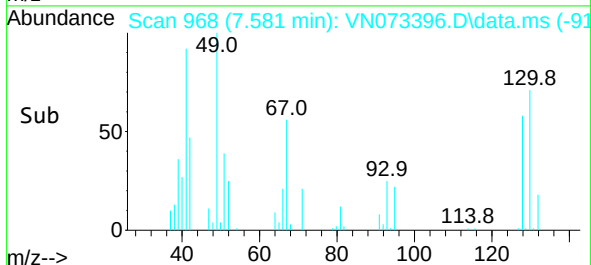
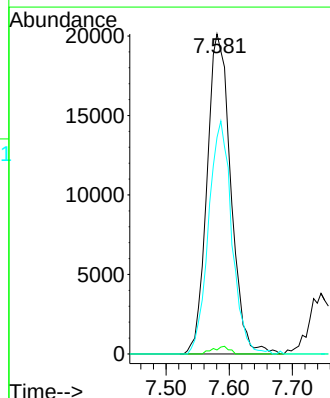
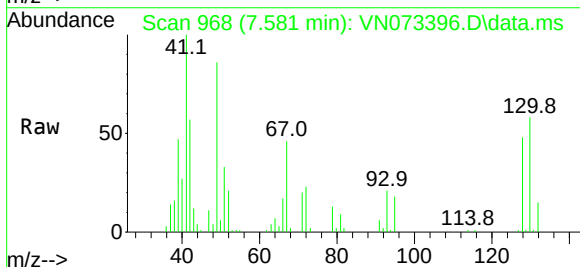
RT: 7.581 min Scan# 968

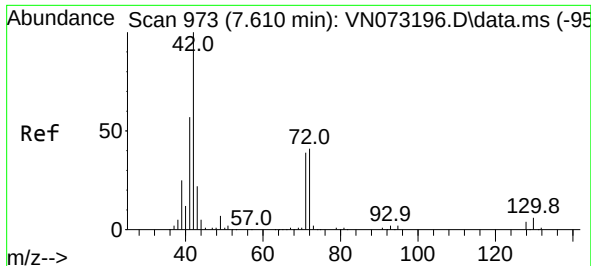
Delta R.T. -0.000 min

Lab File: VN073396.D

Acq: 08 Jul 2022 16:30

Tgt Ion: 49	Resp: 52756
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 4.6
130 71.2	69.7 104.5





#29

Tetrahydrofuran

Concen: 117.463 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073396.D

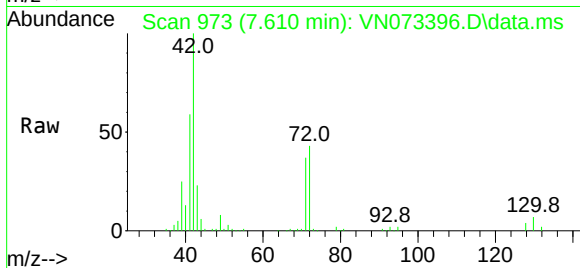
Acq: 08 Jul 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01



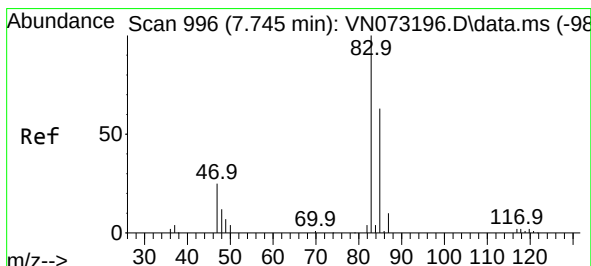
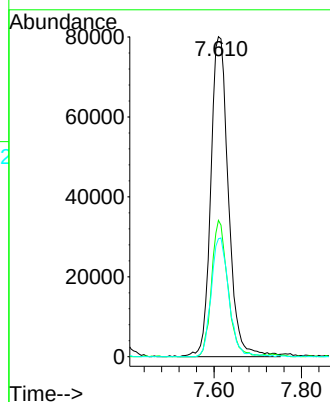
Tgt Ion:	42	Resp:	224820
Ion	Ratio	Lower	Upper
42	100		
72	39.1	39.7	59.5
71	37.0	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

07/11/2022



#30

Chloroform

Concen: 20.706 ug/l

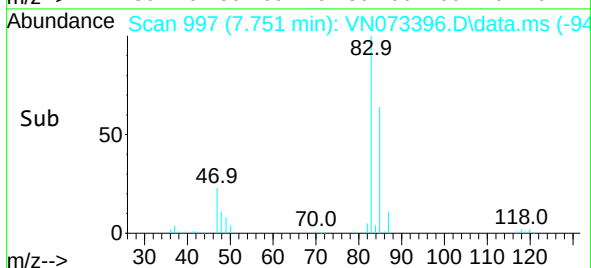
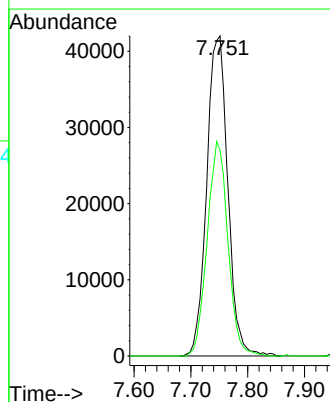
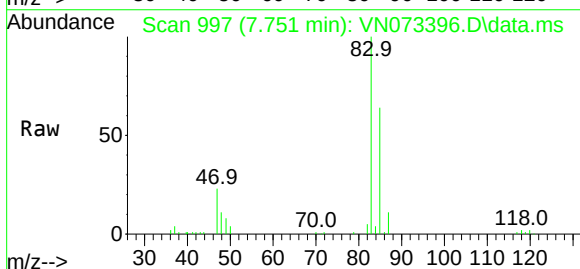
RT: 7.751 min Scan# 997

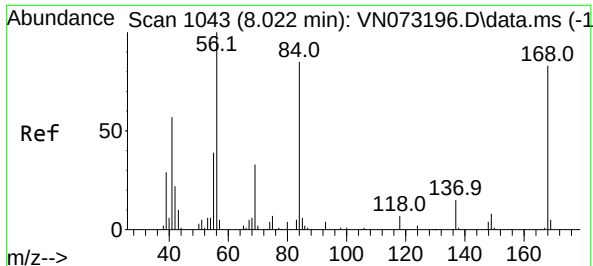
Delta R.T. 0.006 min

Lab File: VN073396.D

Acq: 08 Jul 2022 16:30

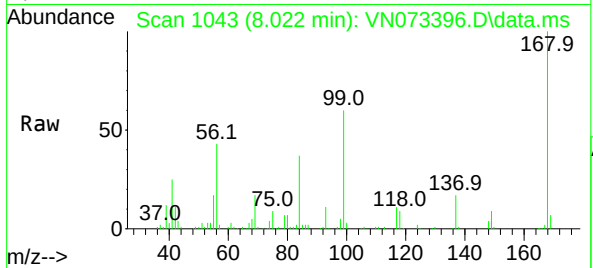
Tgt Ion:	83	Resp:	108212
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.8





#31
Cyclohexane
Concen: 19.141 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



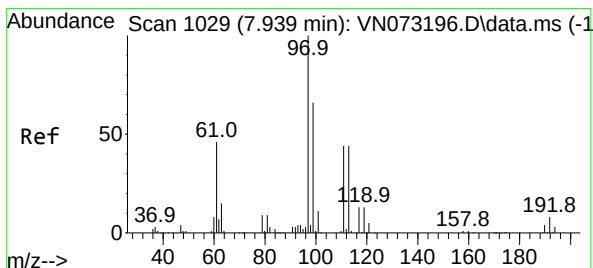
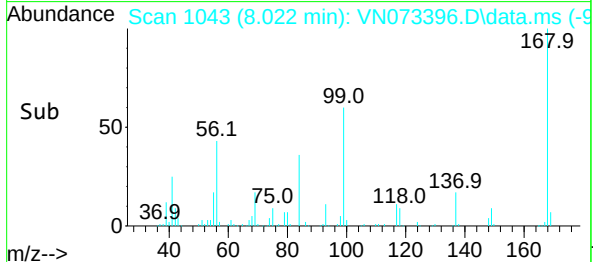
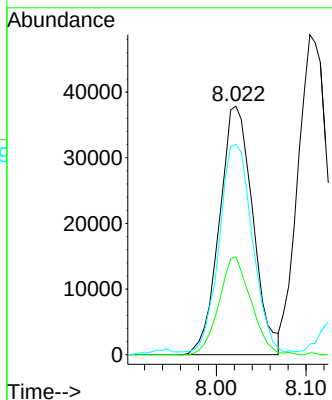
Tgt Ion: 56 Resp: 9805
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.8
84 83.5 76.9 115.3

Manual Integrations
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Reviewed By :John
Carlone

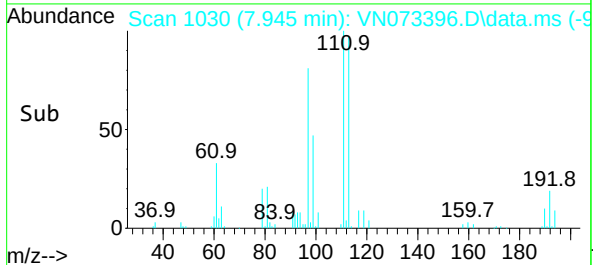
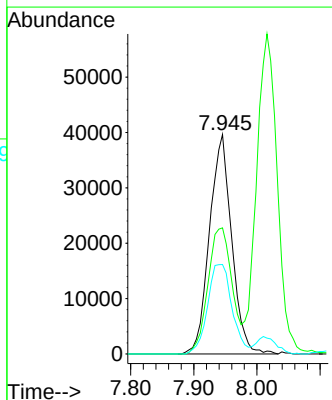
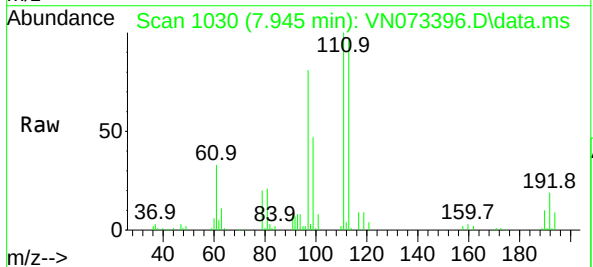
07/11/2022
Supervised By :Mahesh
Dadoda

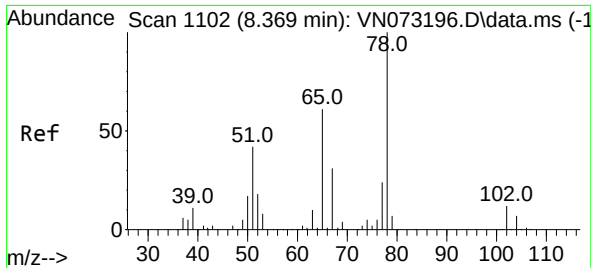
07/11/2022



#32
1,1,1-Trichloroethane
Concen: 20.794 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

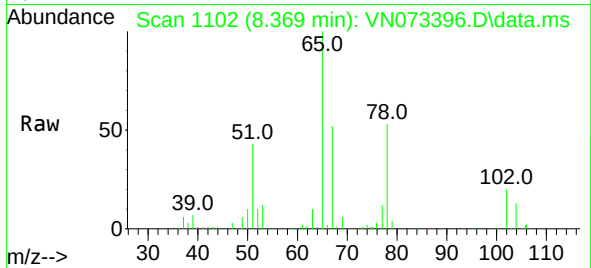
Tgt Ion: 97 Resp: 96845
Ion Ratio Lower Upper
97 100
99 62.0 50.6 76.0
61 44.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.810 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



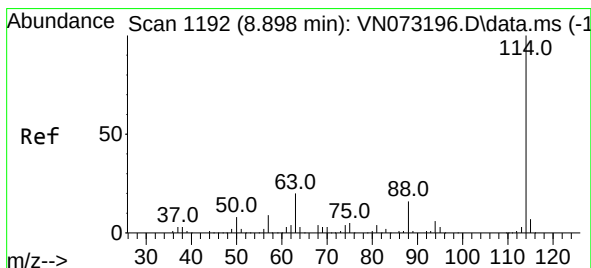
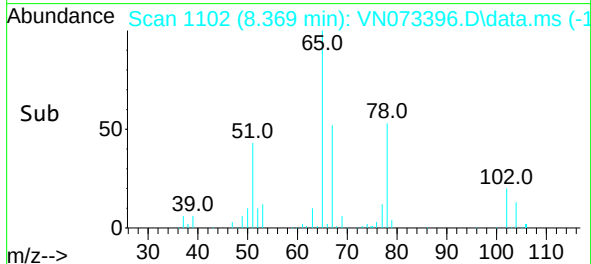
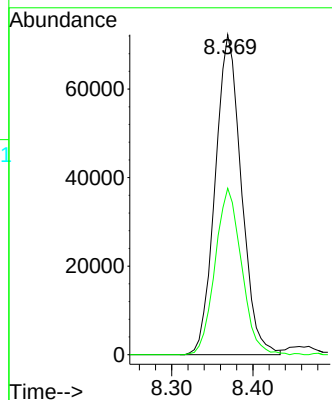
Tgt Ion: 65 Resp: 162050
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

Manual Integrations
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Reviewed By :John
Carlone

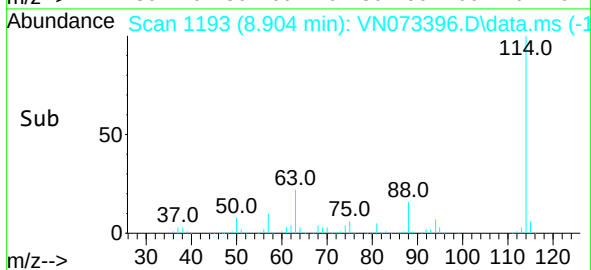
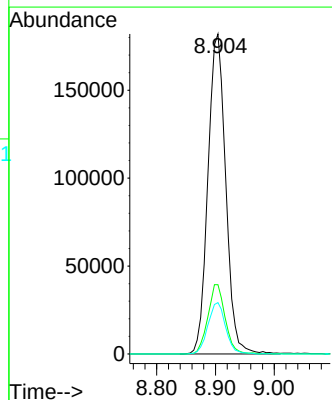
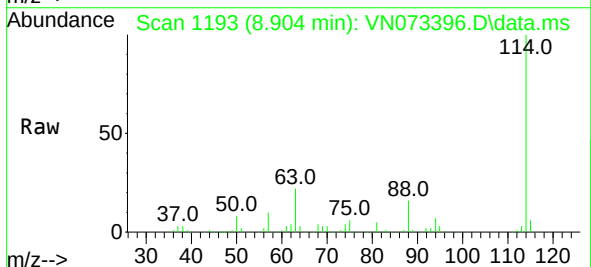
07/11/2022
Supervised By :Mahesh
Dadoda

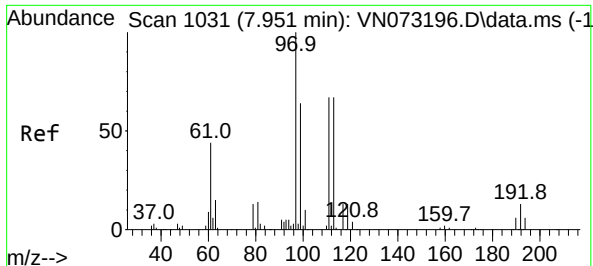
07/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

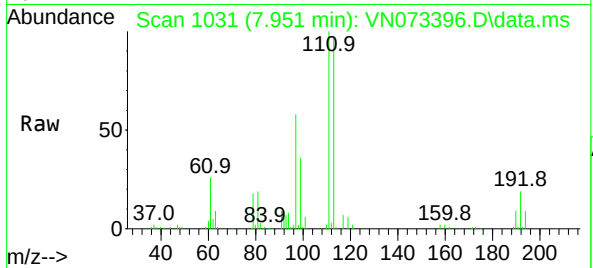
Tgt Ion:114 Resp: 383180
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.073 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



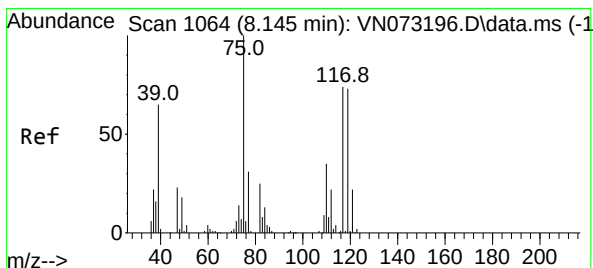
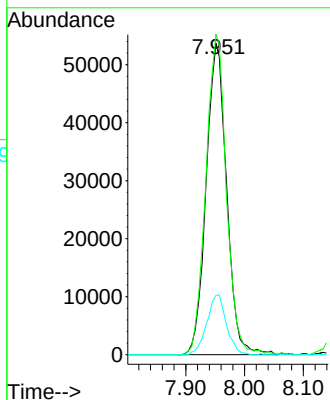
Tgt Ion: 113 Resp: 130204
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.3 17.0 25.6

Manual Integrations
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Reviewed By :John
Carlone

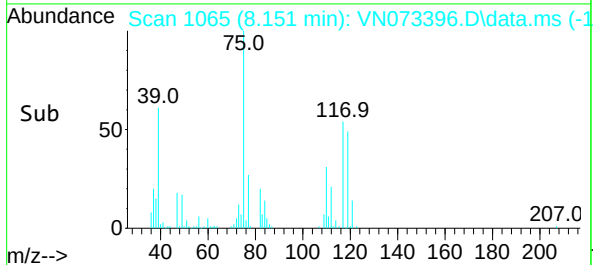
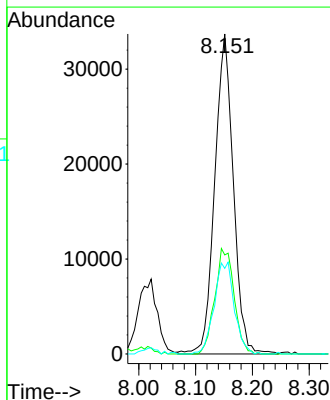
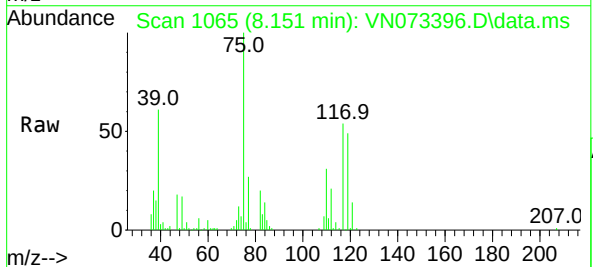
07/11/2022
Supervised By :Mahesh
Dadoda

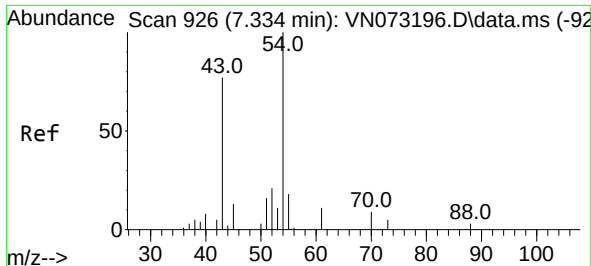
07/11/2022



#36
1,1-Dichloropropene
Concen: 19.510 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

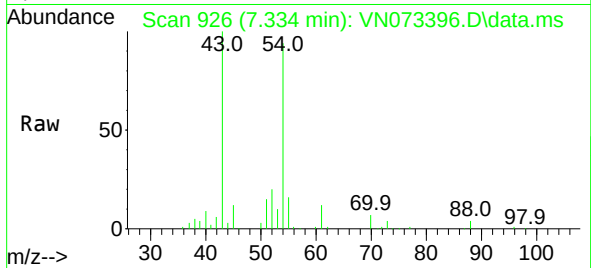
Tgt Ion: 75 Resp: 76531
Ion Ratio Lower Upper
75 100
110 34.4 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 21.734 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



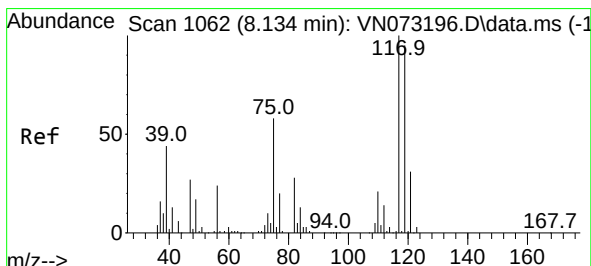
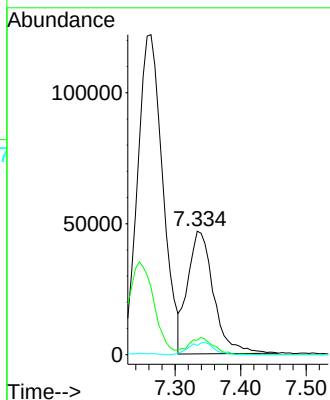
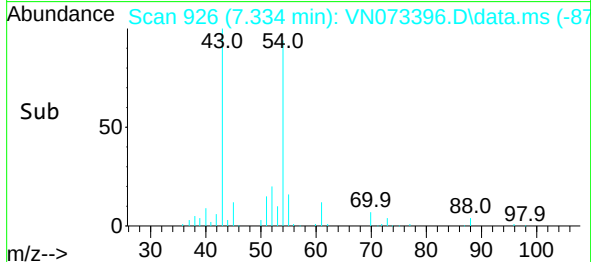
Tgt Ion: 43 Resp: 12882
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.4 9.3 13.9

Manual Integrations
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Reviewed By :John
Carlone

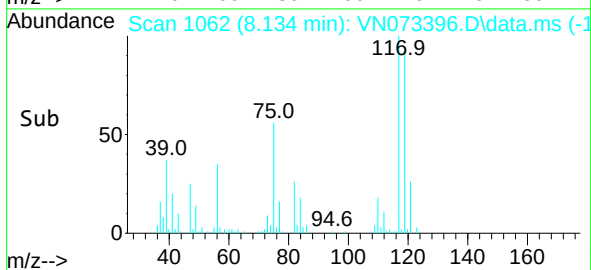
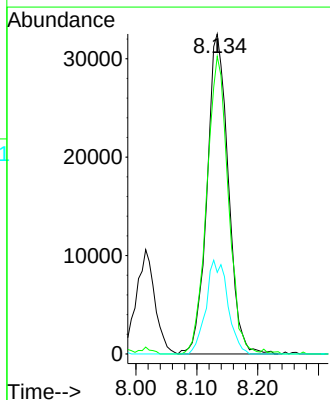
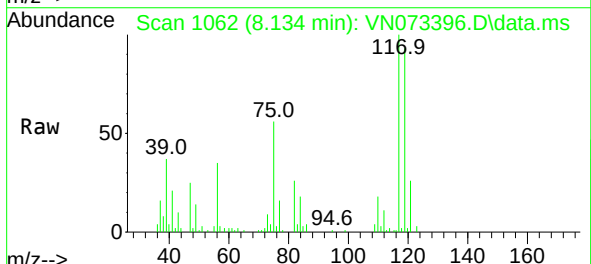
07/11/2022
Supervised By :Mahesh
Dadoda

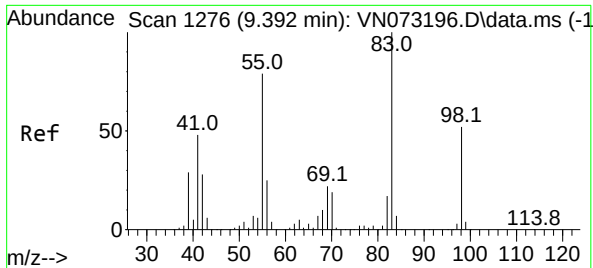
07/11/2022



#38
Carbon Tetrachloride
Concen: 19.428 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

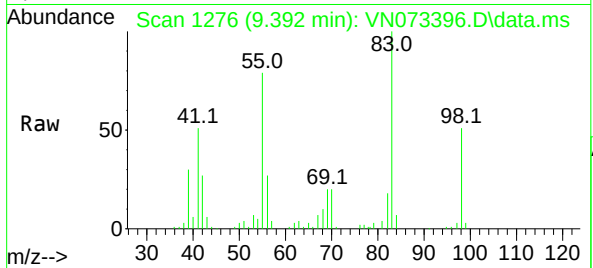
Tgt Ion:117 Resp: 78812
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.8
121 25.5 24.6 37.0





#39
Methylcyclohexane
Concen: 18.402 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



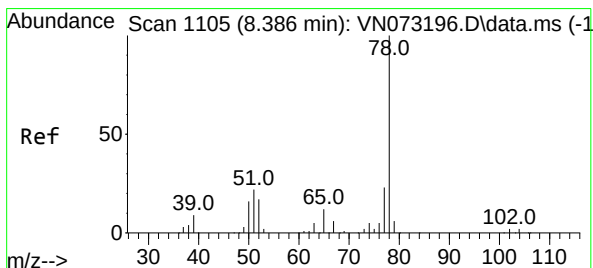
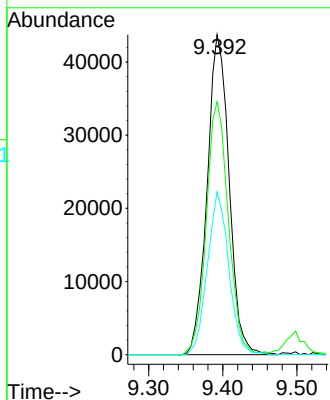
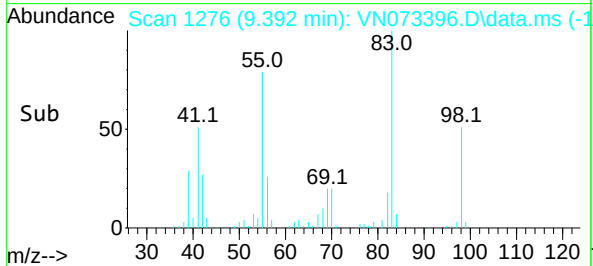
Tgt Ion: 83 Resp: 89870
Ion Ratio Lower Upper
83 100
55 79.1 57.8 86.8
98 50.9 39.4 59.2

Manual Integrations
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Reviewed By :John
Carlone

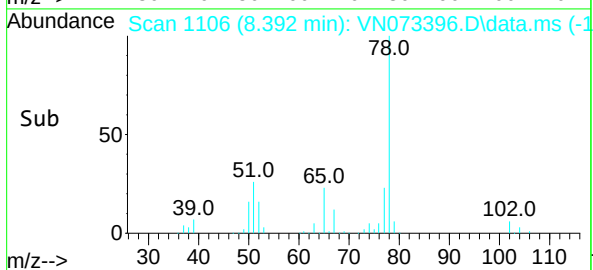
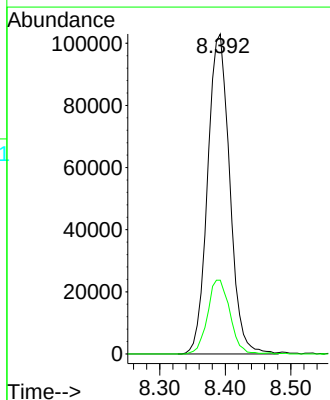
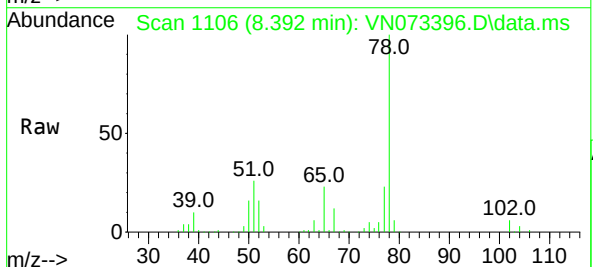
07/11/2022
Supervised By :Mahesh
Dadoda

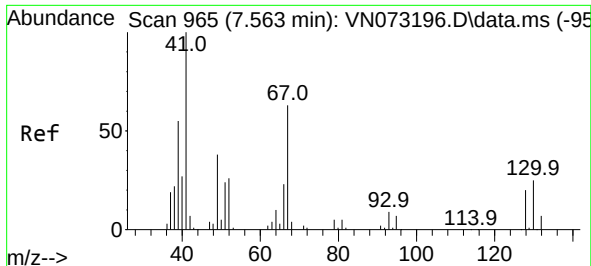
07/11/2022



#40
Benzene
Concen: 19.867 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

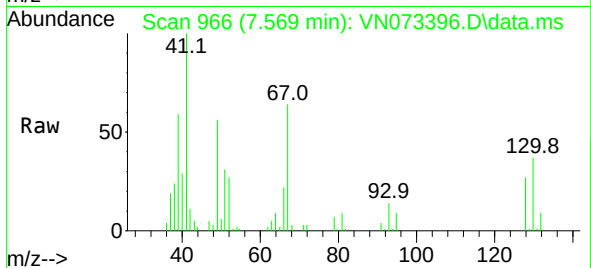
Tgt Ion: 78 Resp: 240506
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 21.593 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



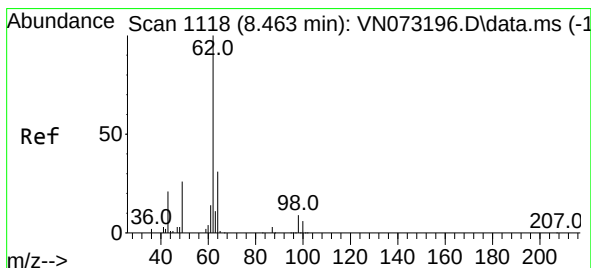
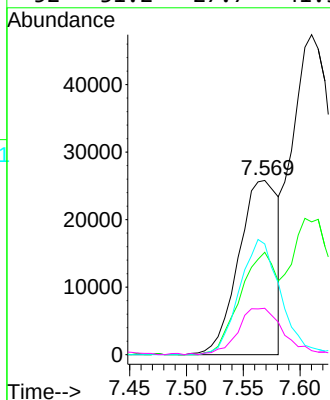
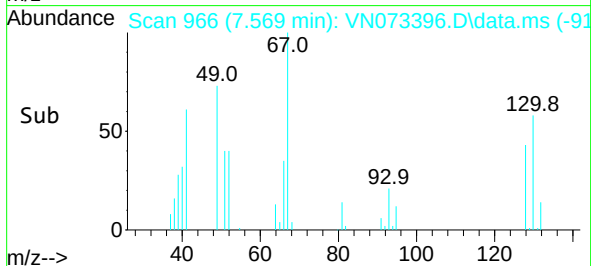
Tgt Ion: 41 Resp: 6207
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 69.5 73.4 110.2
52 31.2 27.7 41.5

Manual Integrations
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Reviewed By :John
Carlone

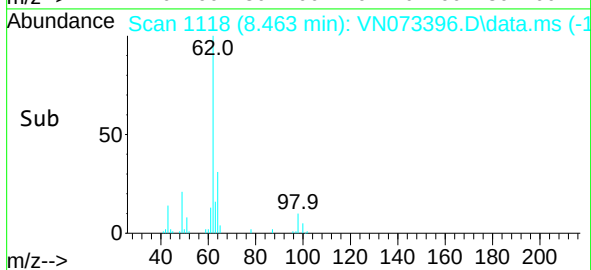
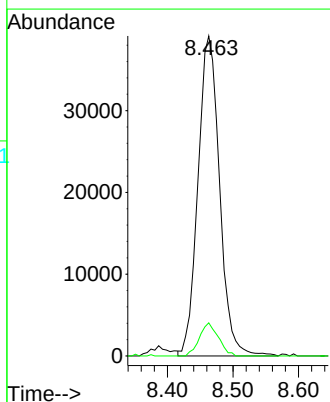
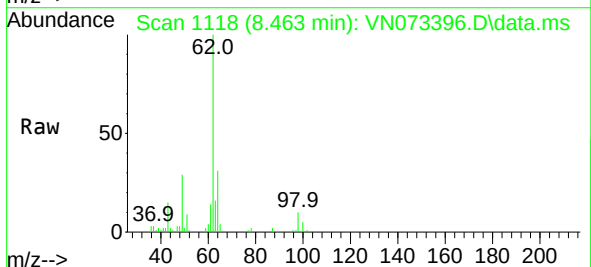
07/11/2022
Supervised By :Mahesh
Dadoda

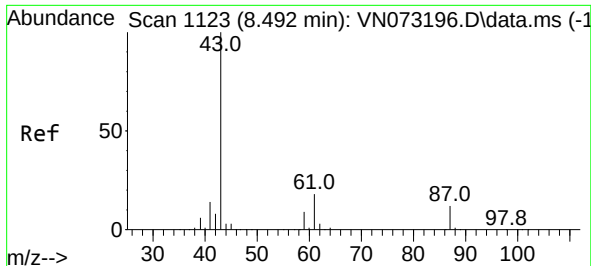
07/11/2022



#42
1,2-Dichloroethane
Concen: 20.473 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

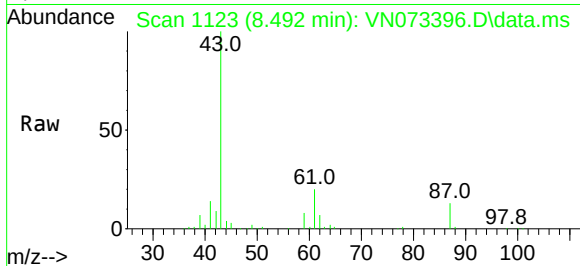
Tgt Ion: 62 Resp: 89844
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.151 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



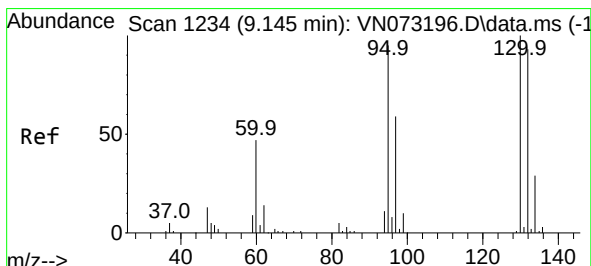
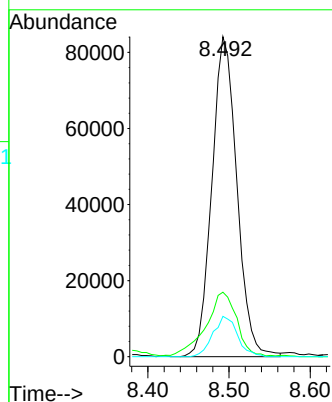
Tgt Ion: 43 Resp: 180168
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

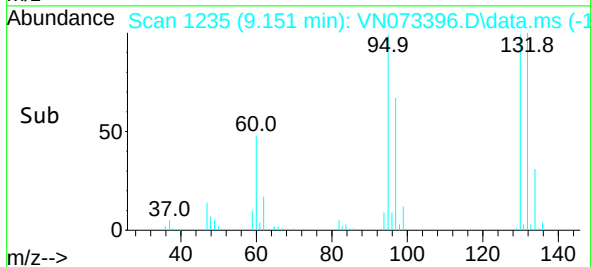
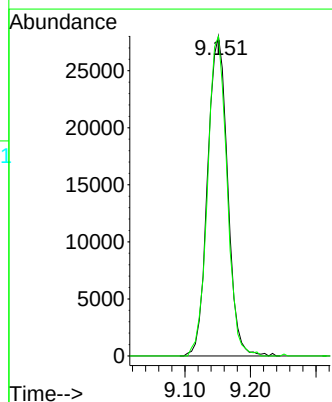
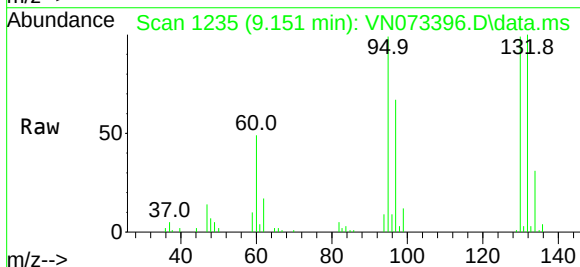
07/11/2022
Supervised By :Mahesh
Dadoda

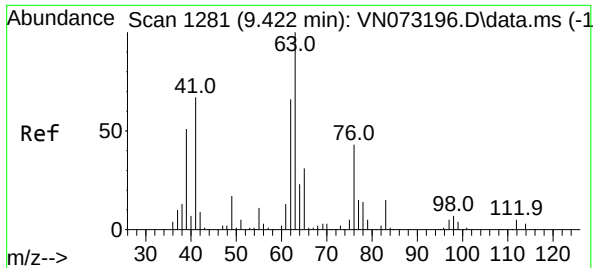
07/11/2022



#44
Trichloroethene
Concen: 19.258 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion:130 Resp: 59330
Ion Ratio Lower Upper
130 100
95 99.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.700 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073396.D

Acq: 08 Jul 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01

Tgt Ion: 63 Resp: 6387

Ion Ratio Lower Upper

63 100

65 35.5 24.9 37.3

Manual Integrations

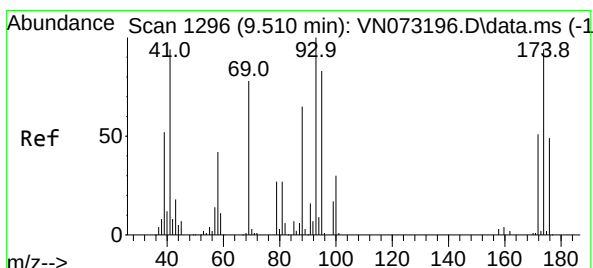
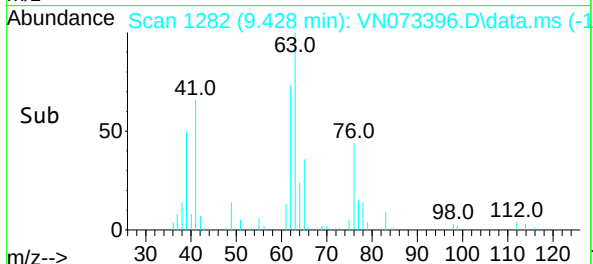
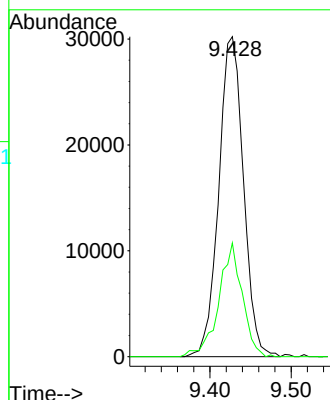
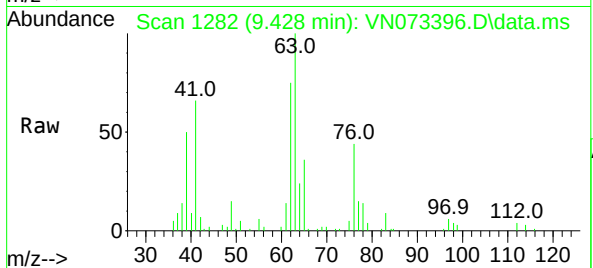
APPROVED

Reviewed By :John
Carlone

07/11/2022

Supervised By :Mahesh
Dadoda

07/11/2022



#46

Dibromomethane

Concen: 19.833 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073396.D

Acq: 08 Jul 2022 16:30

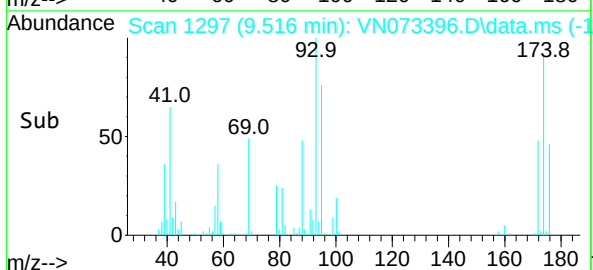
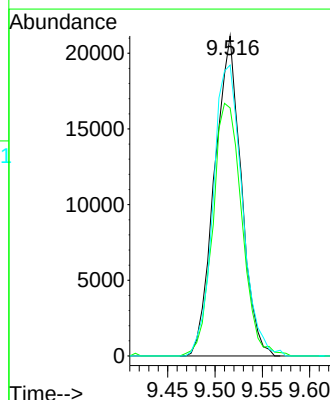
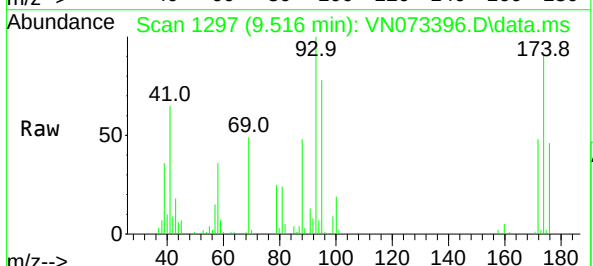
Tgt Ion: 93 Resp: 41551

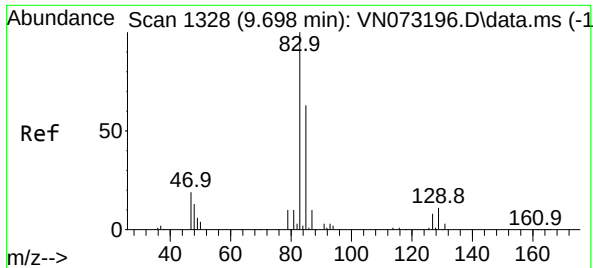
Ion Ratio Lower Upper

93 100

95 85.8 66.9 100.3

174 98.5 86.6 130.0





#47
Bromodichloromethane
Concen: 20.681 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01

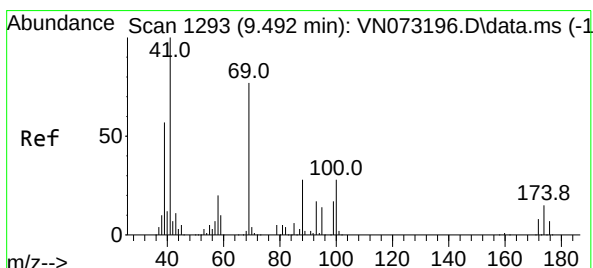
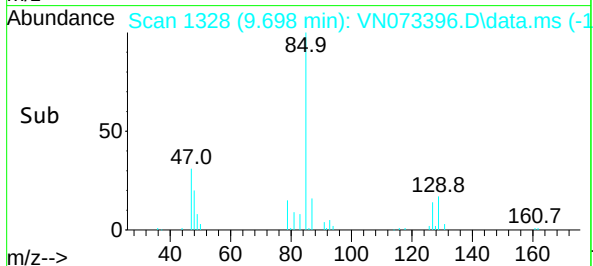
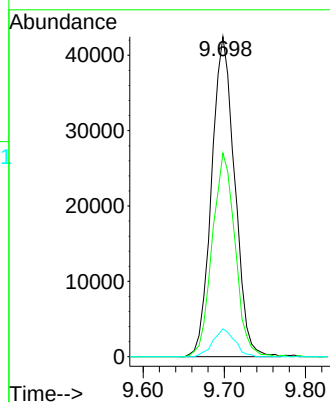
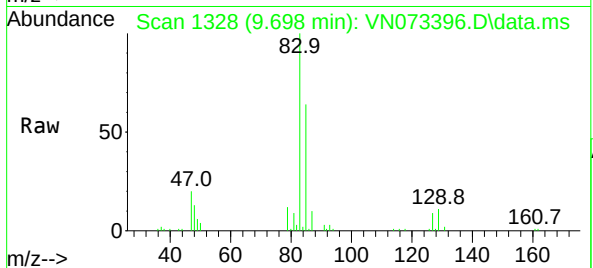
Tgt Ion: 83 Resp: 8391
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
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Reviewed By :John
Carlone

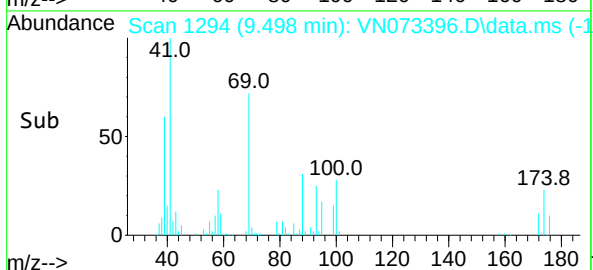
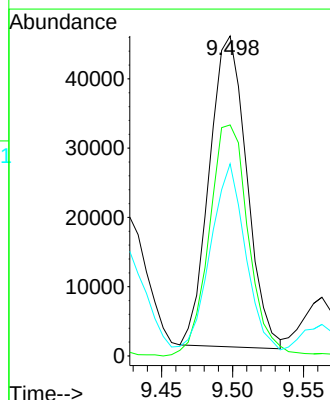
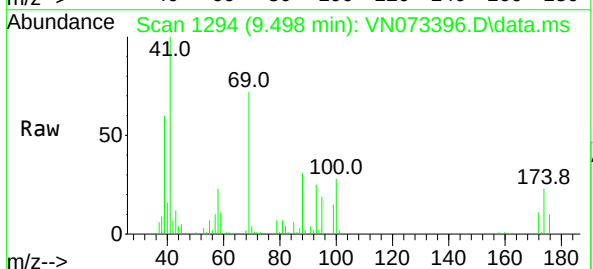
07/11/2022
Supervised By :Mahesh
Dadoda

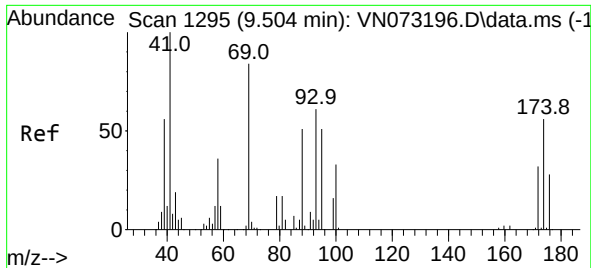
07/11/2022



#48
Methyl methacrylate
Concen: 20.790 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

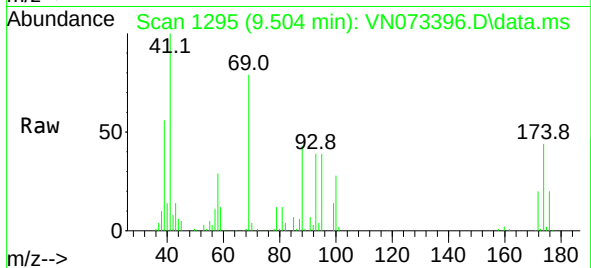
Tgt Ion: 41 Resp: 81996
Ion Ratio Lower Upper
41 100
69 78.8 74.7 112.1
39 55.5 45.6 68.4





#49
1,4-Dioxane
Concen: 446.556 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



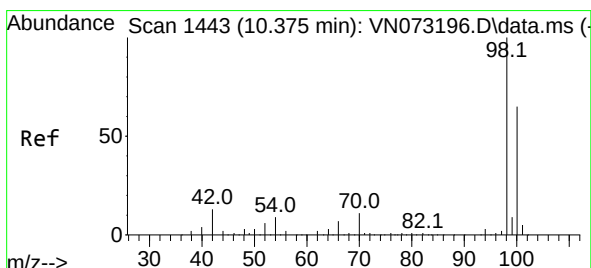
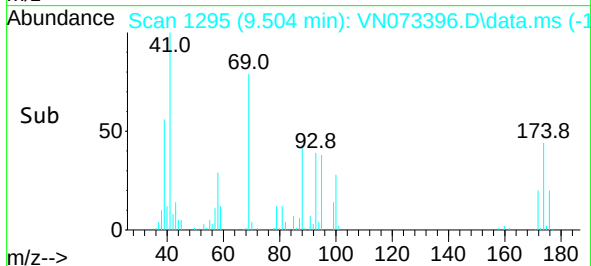
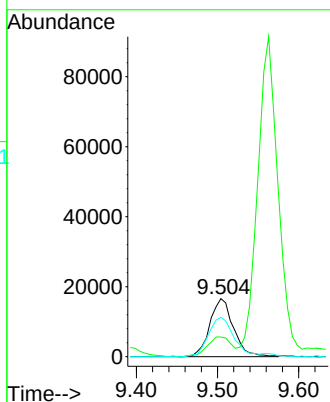
Tgt Ion: 88 Resp: 33435
Ion Ratio Lower Upper
88 100
43 34.6 20.2 30.4
58 73.1 54.2 81.4

Manual Integrations
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Reviewed By :John
Carlone

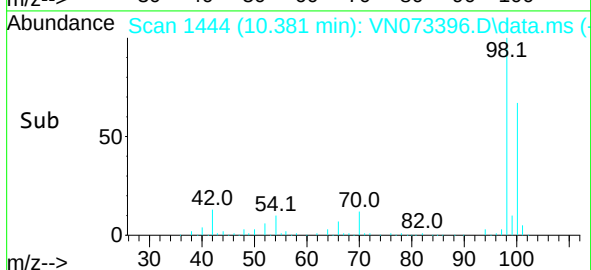
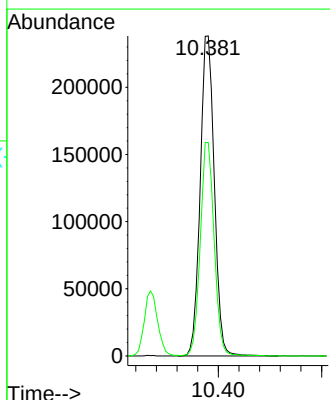
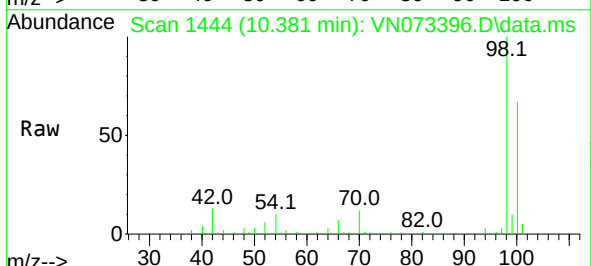
07/11/2022
Supervised By :Mahesh
Dadoda

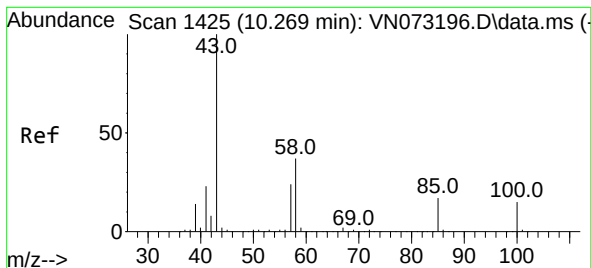
07/11/2022



#50
Toluene-d8
Concen: 49.868 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 98 Resp: 451525
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 115.369 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

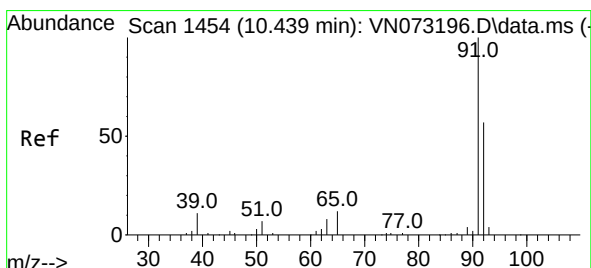
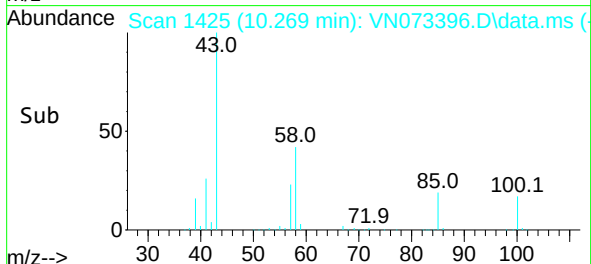
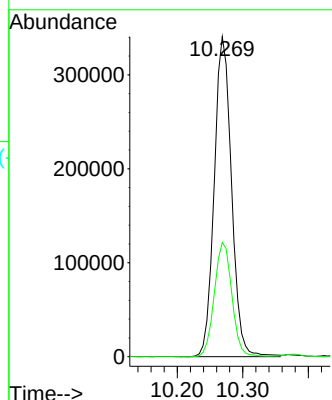
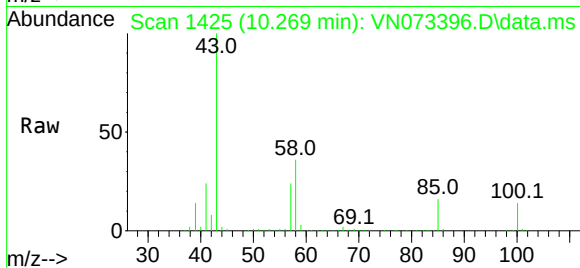
Tgt Ion: 43 Resp: 62321
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

Manual Integrations
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Reviewed By :John
Carlone

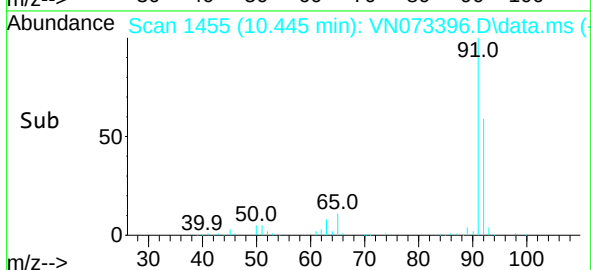
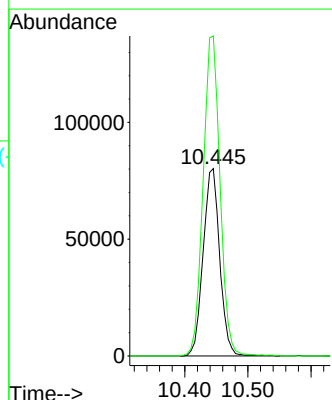
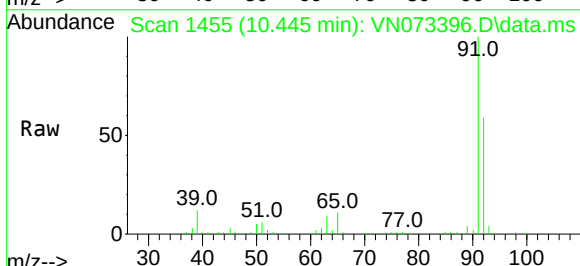
07/11/2022
Supervised By :Mahesh
Dadoda

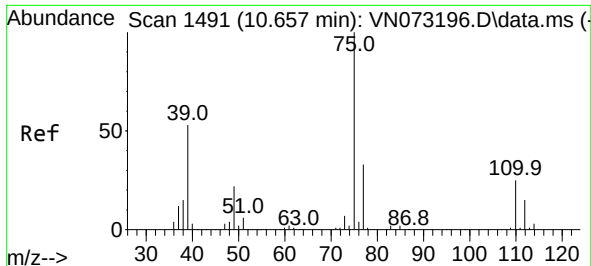
07/11/2022



#52
Toluene
Concen: 19.530 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

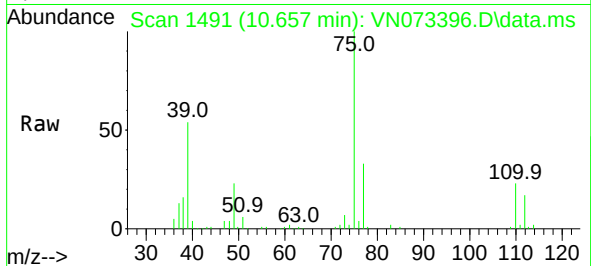
Tgt Ion: 92 Resp: 146114
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.015 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



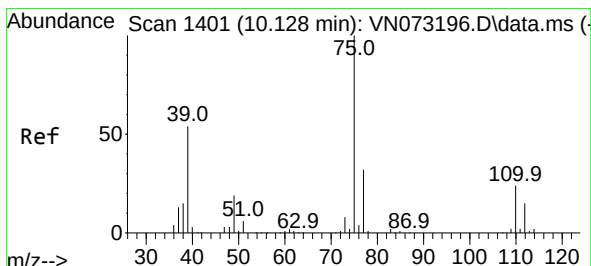
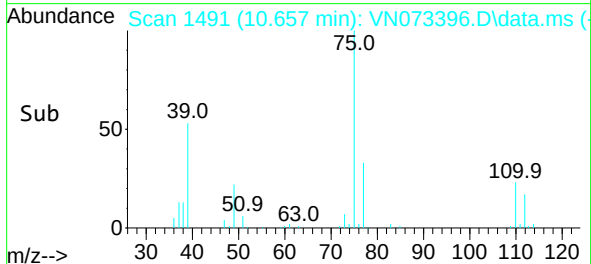
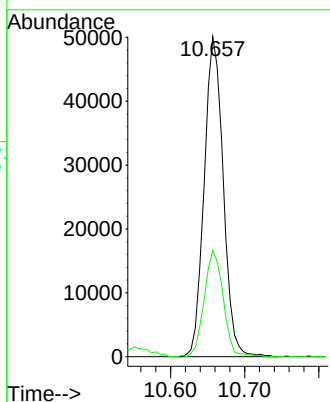
Tgt Ion: 75 Resp: 8940
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

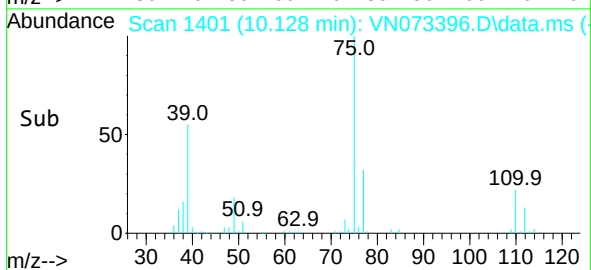
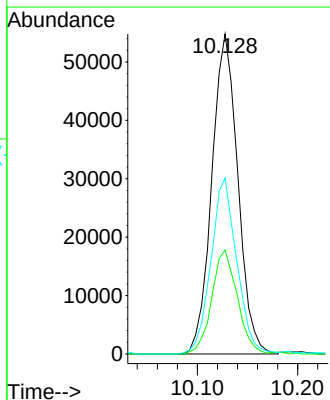
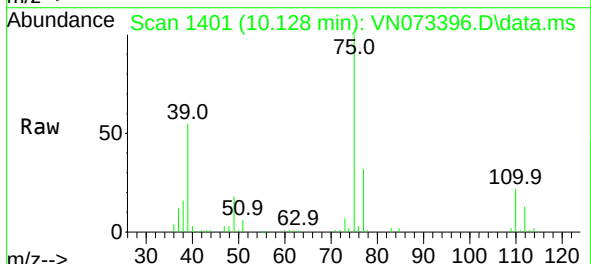
07/11/2022
Supervised By :Mahesh
Dadoda

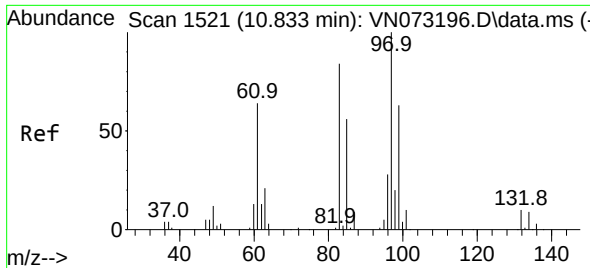
07/11/2022



#54
cis-1,3-Dichloropropene
Concen: 20.457 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 75 Resp: 98656
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 55.0 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.092 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

Tgt Ion: 97 Resp: 61884

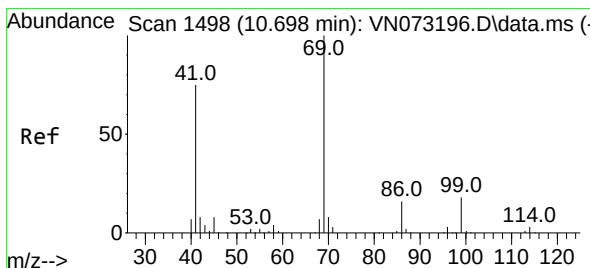
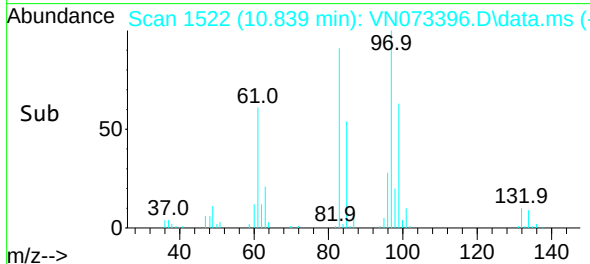
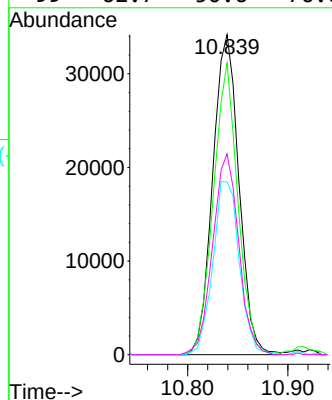
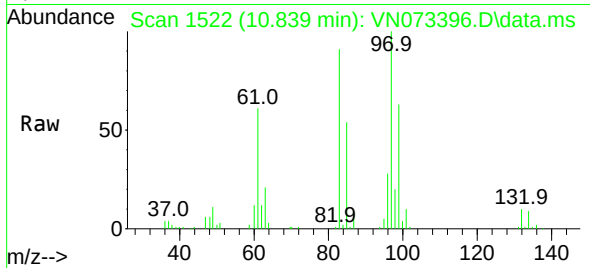
Ion	Ratio	Lower	Upper
97	100		
83	91.2	66.2	99.4
85	54.0	43.9	65.9
99	62.7	50.6	76.0

Manual Integrations
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Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

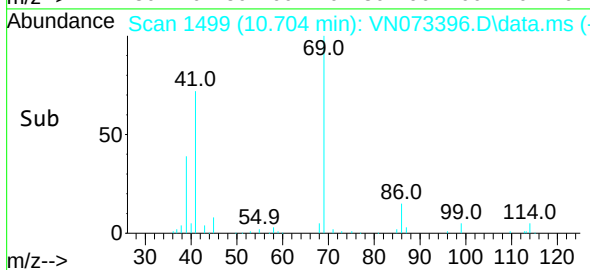
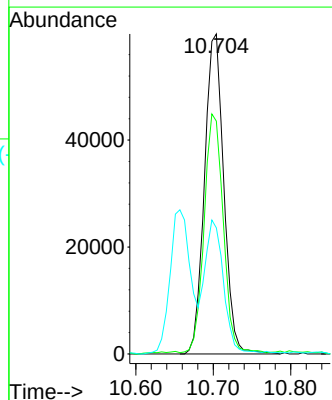
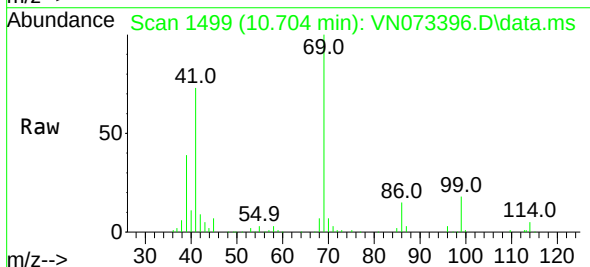
07/11/2022

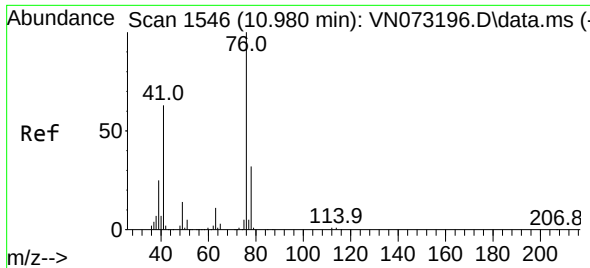


#56
Ethyl methacrylate
Concen: 20.784 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 69 Resp: 103471

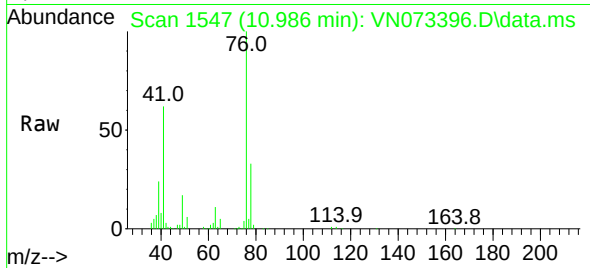
Ion	Ratio	Lower	Upper
69	100		
41	73.9	47.8	71.6#
39	39.8	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.549 ug/l
RT: 10.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



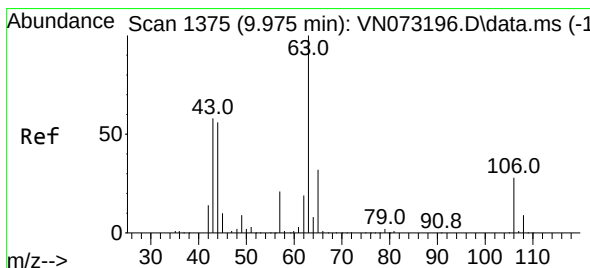
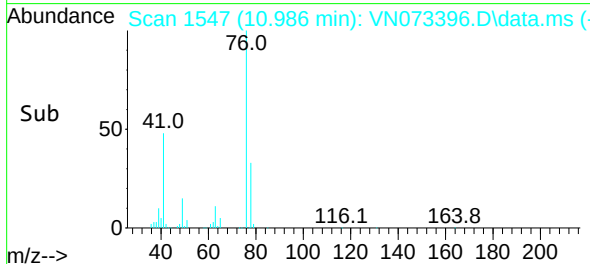
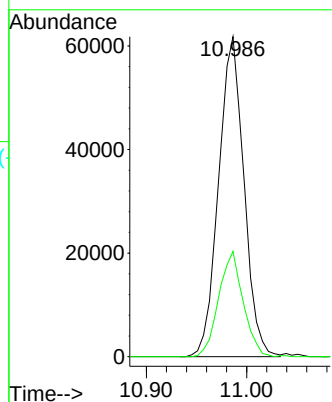
Tgt Ion: 76 Resp: 108499
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Manual Integrations
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Reviewed By :John
Carlone

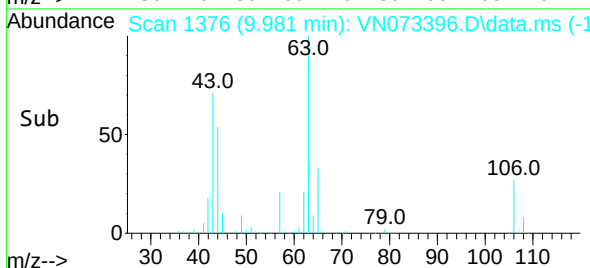
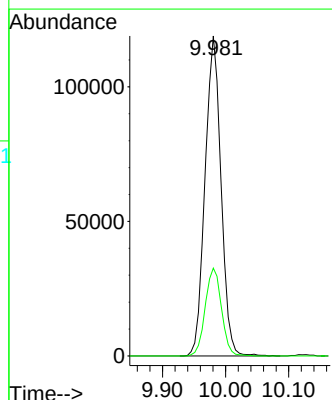
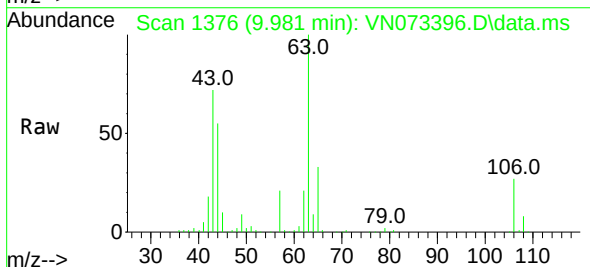
07/11/2022
Supervised By :Mahesh
Dadoda

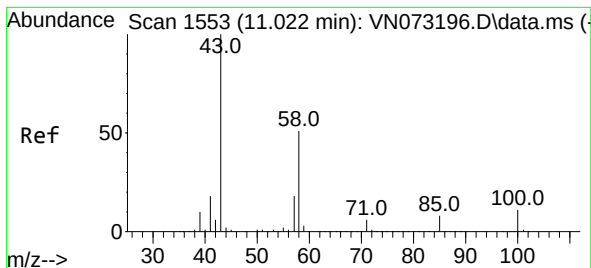
07/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.916 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion: 63 Resp: 208515
Ion Ratio Lower Upper
63 100
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 116.517 ug/l
RT: 11.028 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

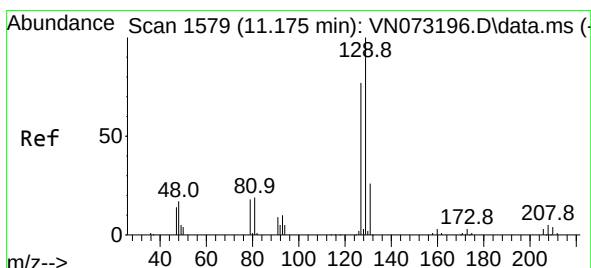
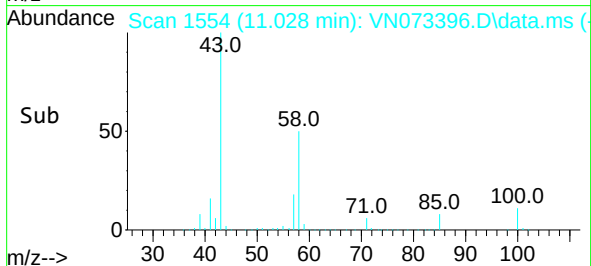
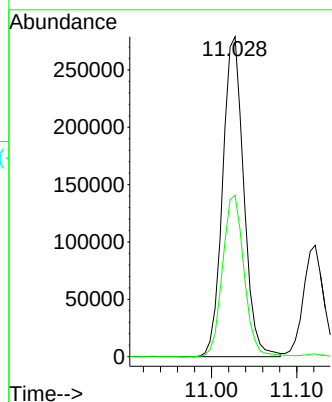
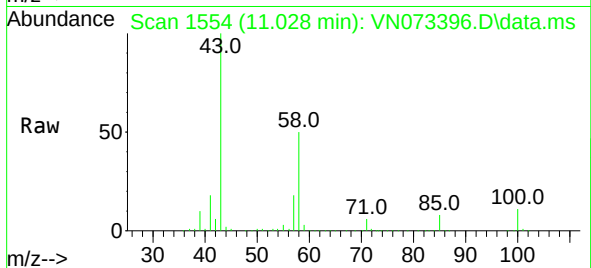
Tgt Ion: 43 Resp: 47978
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

Manual Integrations
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Reviewed By :John
Carlone

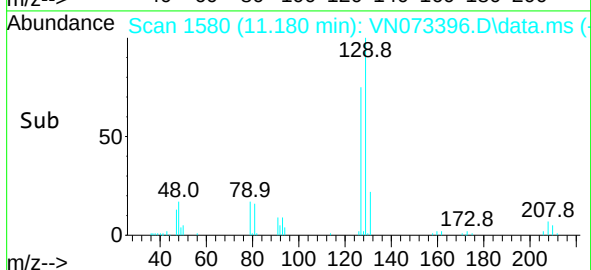
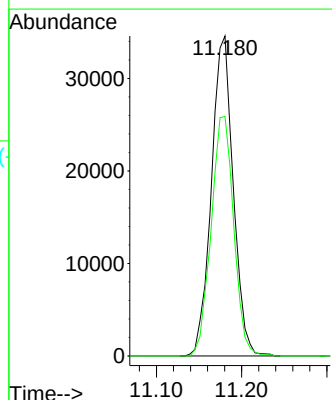
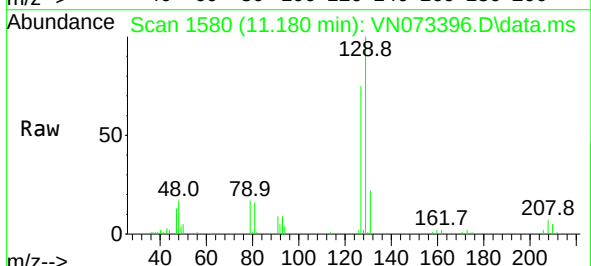
07/11/2022
Supervised By :Mahesh
Dadoda

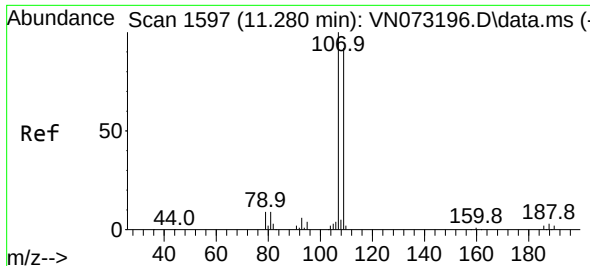
07/11/2022



#60
Dibromochloromethane
Concen: 21.007 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

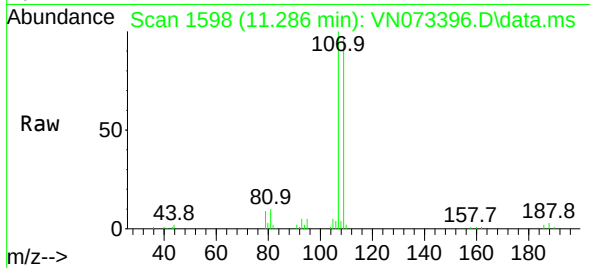
Tgt Ion:129 Resp: 61687
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.120 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



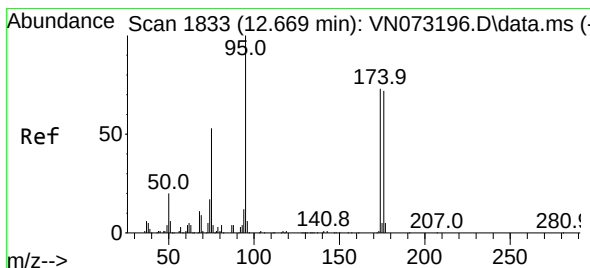
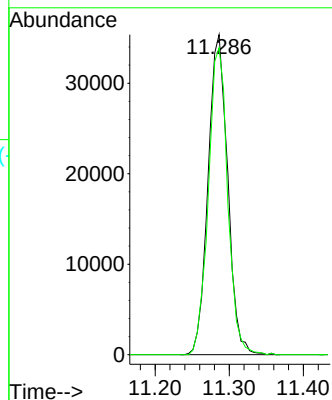
Tgt Ion:107 Resp: 64975
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

Manual Integrations
APPROVED

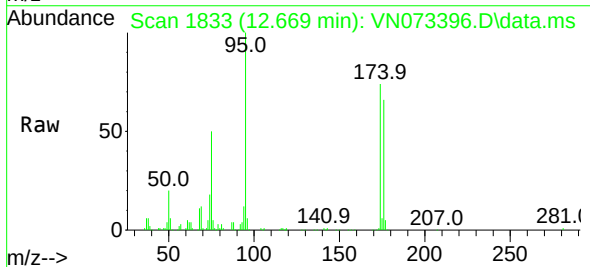
Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

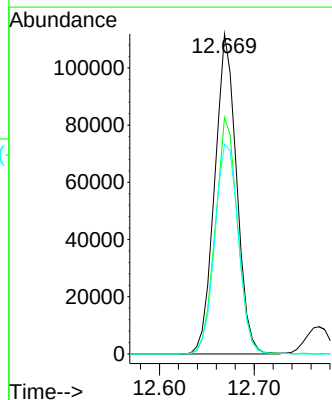
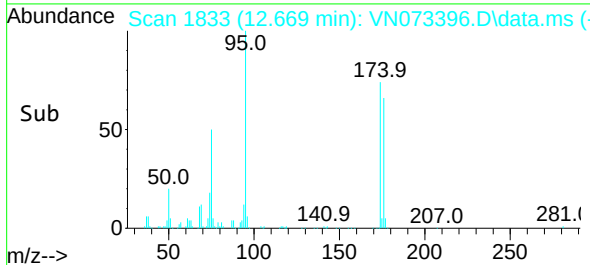
07/11/2022

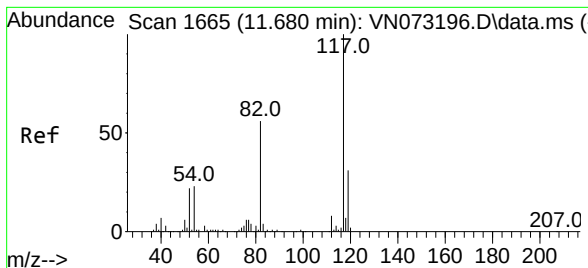


#62
4-Bromofluorobenzene
Concen: 51.535 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30



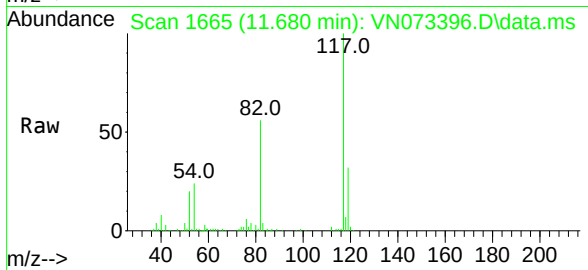
Tgt Ion: 95 Resp: 179320
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



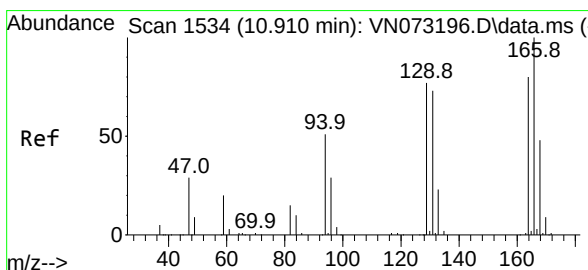
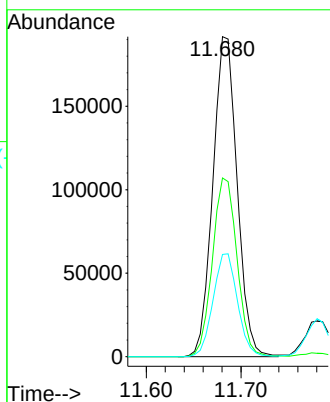
Tgt Ion:117 Resp: 341852
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
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Reviewed By :John
Carlone

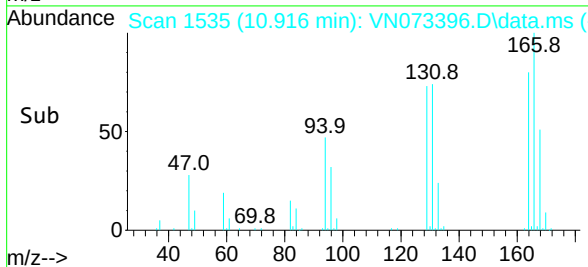
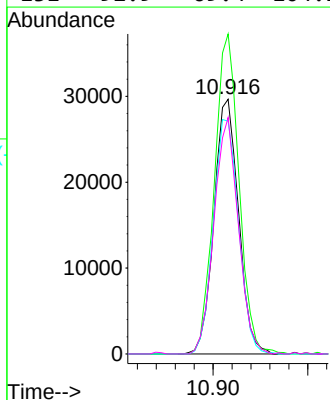
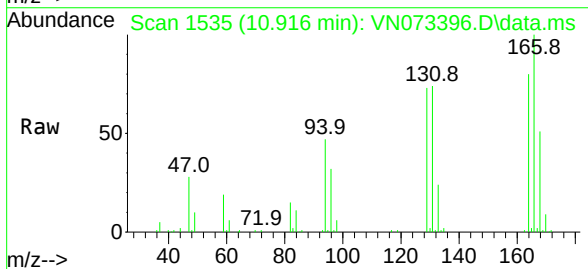
07/11/2022
Supervised By :Mahesh
Dadoda

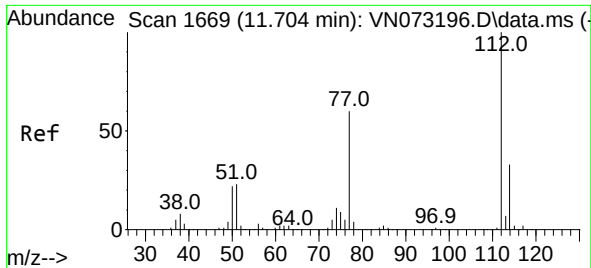
07/11/2022



#64
Tetrachloroethene
Concen: 19.143 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

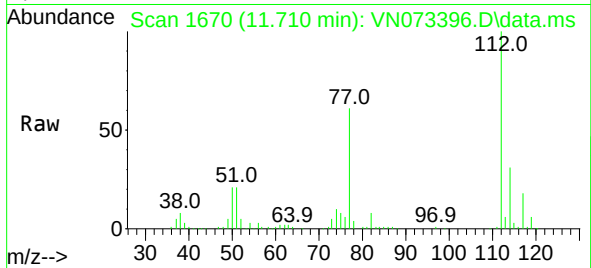
Tgt Ion:164 Resp: 53437
Ion Ratio Lower Upper
164 100
166 125.7 104.2 156.2
129 91.4 73.9 110.9
131 92.9 69.4 104.2





#65
Chlorobenzene
Concen: 20.164 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



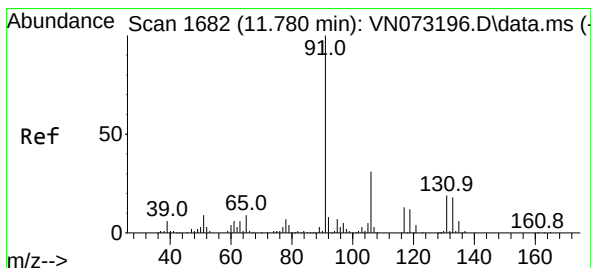
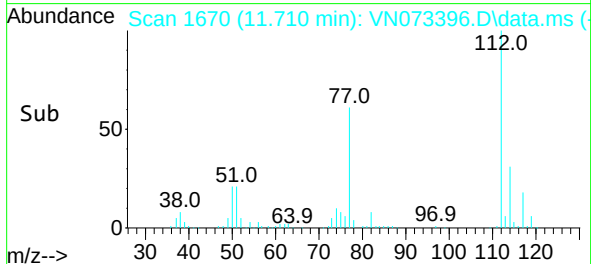
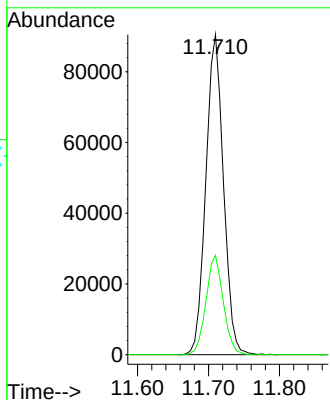
Tgt Ion:112 Resp: 155894
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
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Reviewed By :John
Carlone

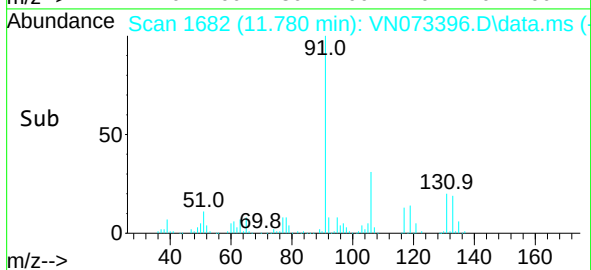
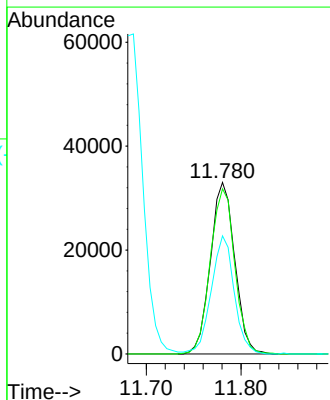
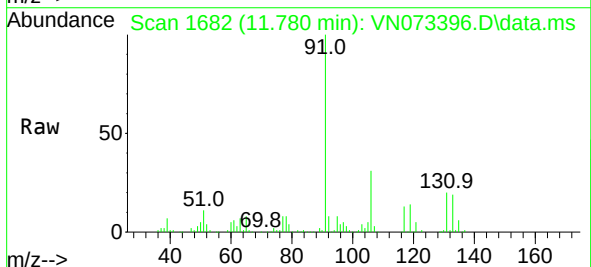
07/11/2022
Supervised By :Mahesh
Dadoda

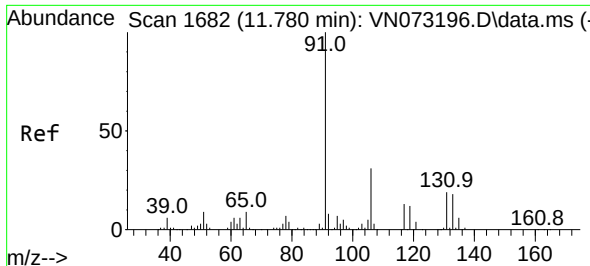
07/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.709 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion:131 Resp: 58892
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 64.9 33.4 100.2





#67
Ethyl Benzene
Concen: 20.140 ug/l
RT: 11.786 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

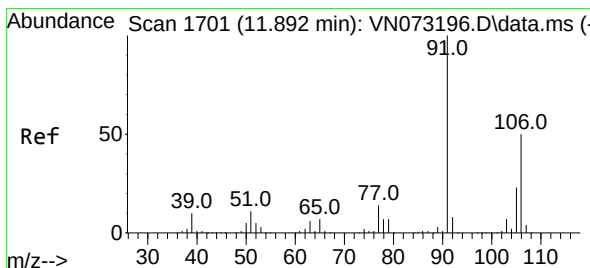
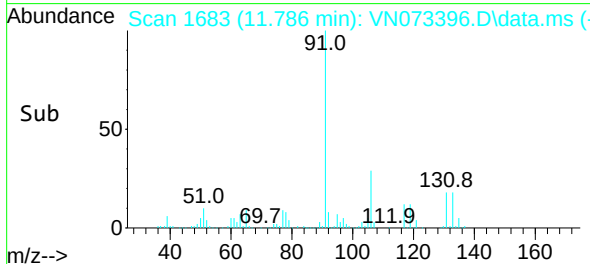
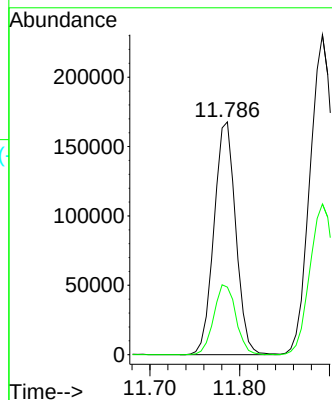
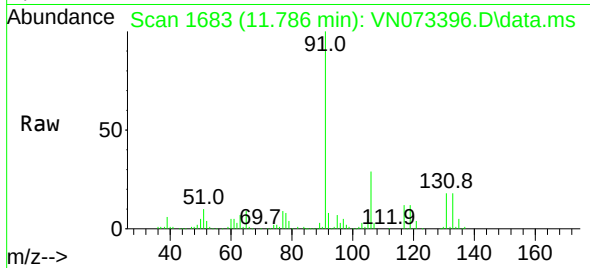
Tgt Ion: 91 Resp: 28269
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

Manual Integrations
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Reviewed By :John
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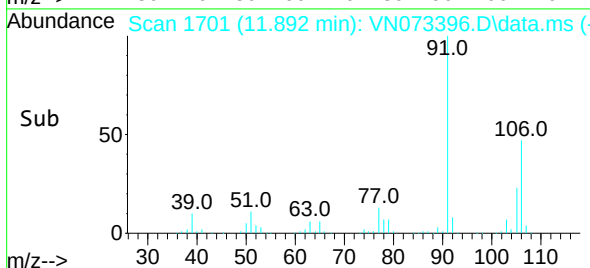
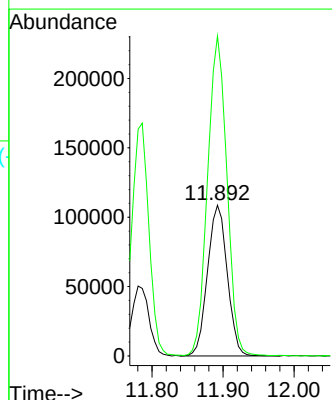
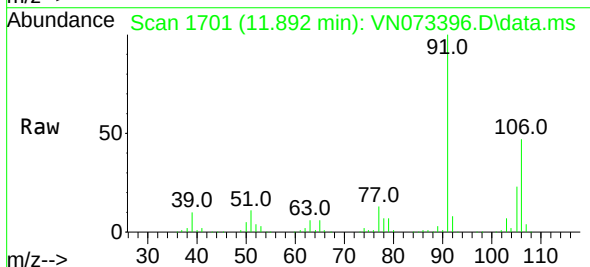
07/11/2022
Supervised By :Mahesh
Dadoda

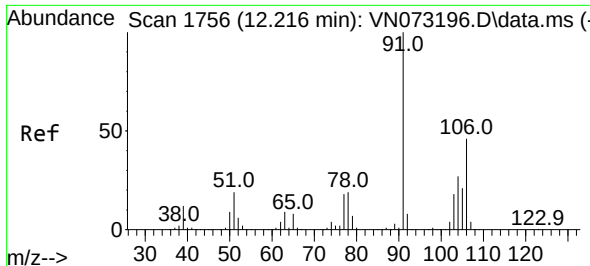
07/11/2022



#68
m/p-Xylenes
Concen: 39.601 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion:106 Resp: 209776
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





#69
o-Xylene
Concen: 19.645 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01

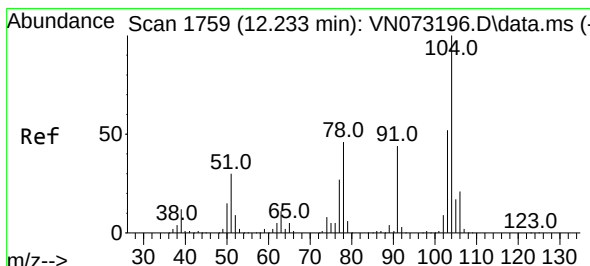
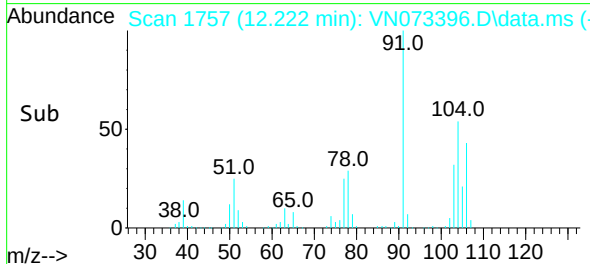
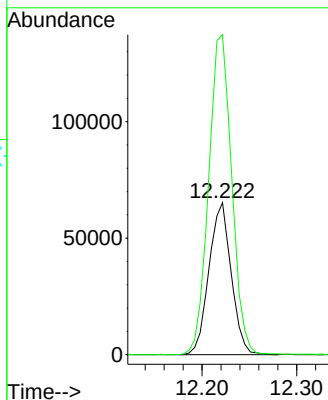
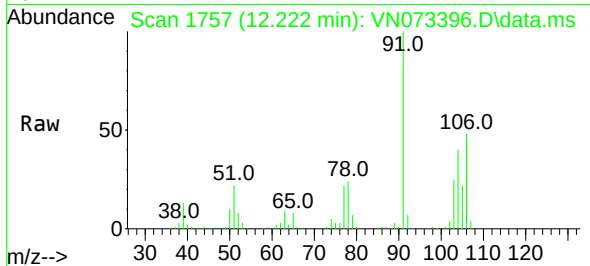
Tgt Ion:106 Resp: 10623
Ion Ratio Lower Upper
106 100
91 219.9 106.0 318.0

Manual Integrations
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Reviewed By :John
Carlone

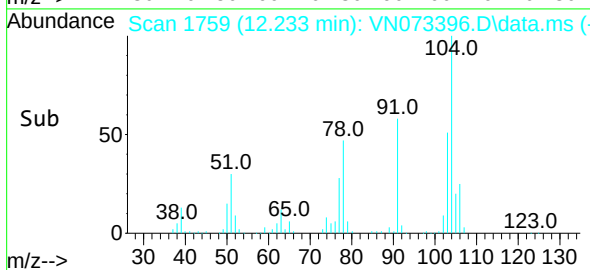
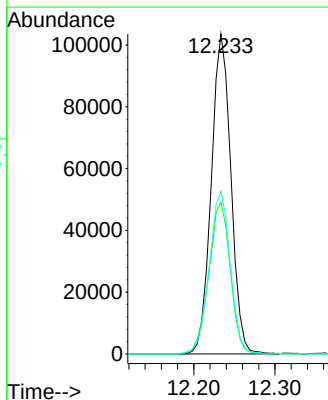
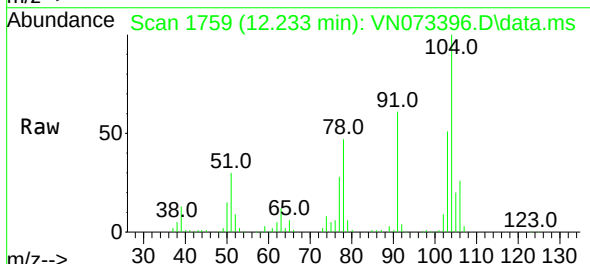
07/11/2022
Supervised By :Mahesh
Dadoda

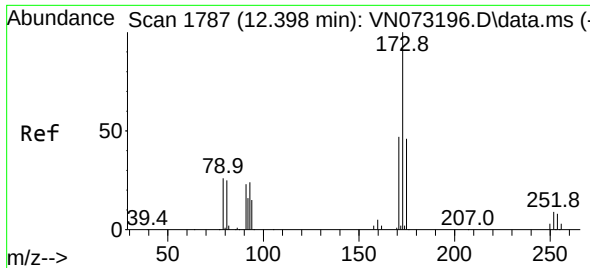
07/11/2022



#70
Styrene
Concen: 20.894 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

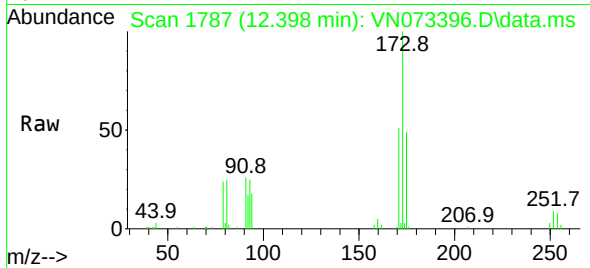
Tgt Ion:104 Resp: 174449
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 54.1 44.0 66.0





#71
Bromoform
Concen: 21.125 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



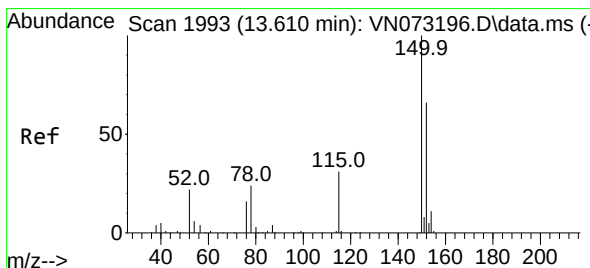
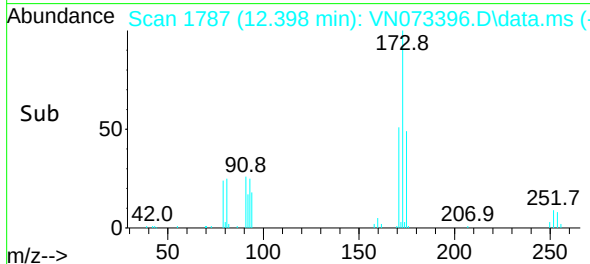
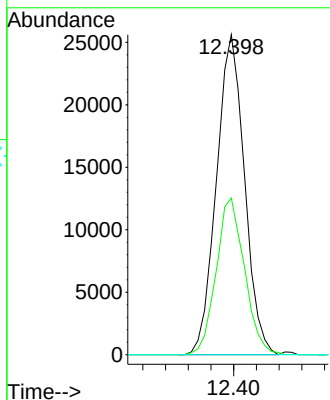
Tgt Ion:173 Resp: 43958
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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Reviewed By :John
Carlone

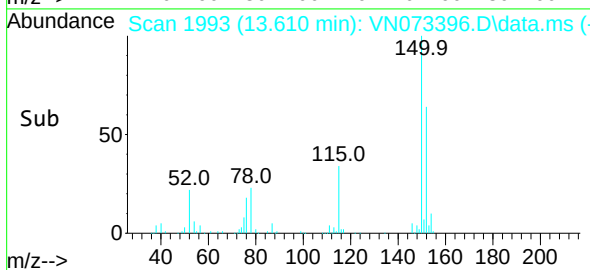
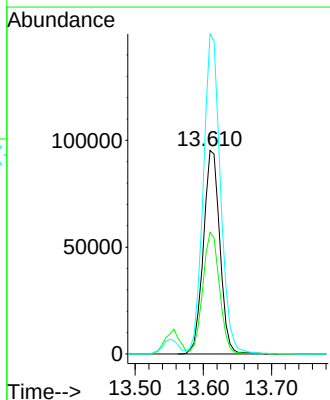
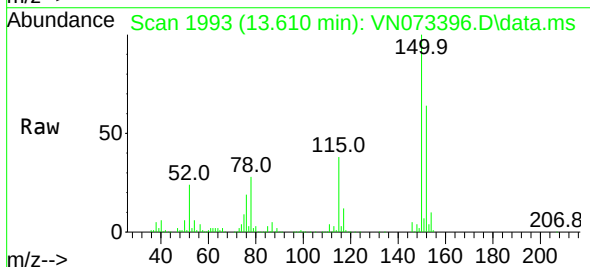
07/11/2022
Supervised By :Mahesh
Dadoda

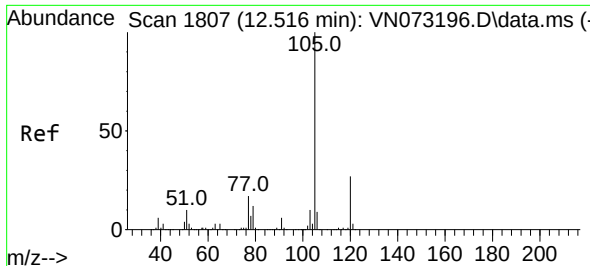
07/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

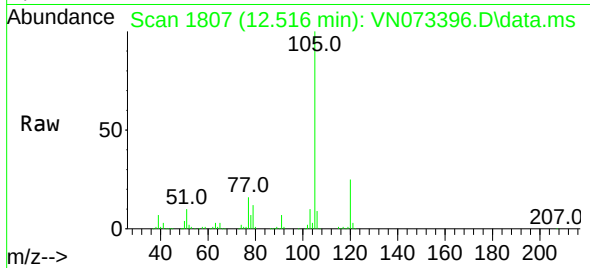
Tgt Ion:152 Resp: 160267
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 163.6 0.0 356.2





#73
Isopropylbenzene
Concen: 20.147 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



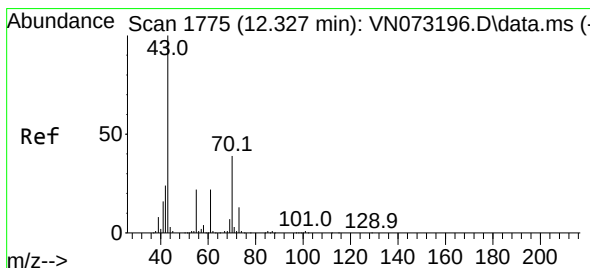
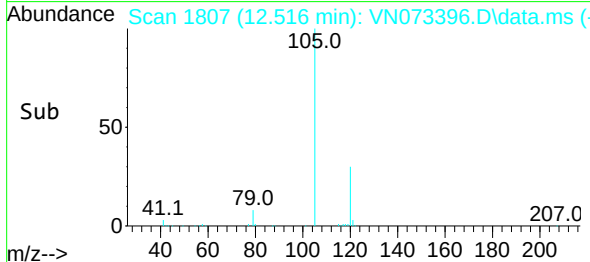
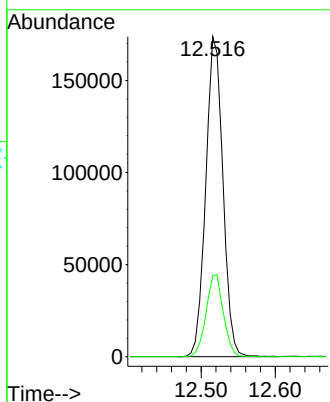
Tgt Ion:105 Resp: 27882
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
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Reviewed By :John
Carlone

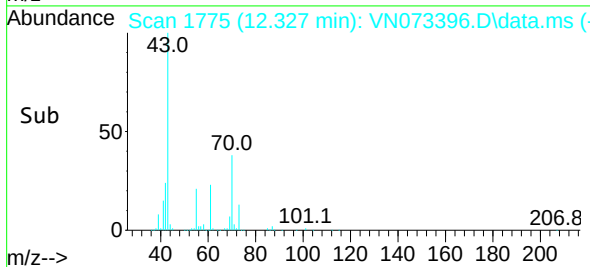
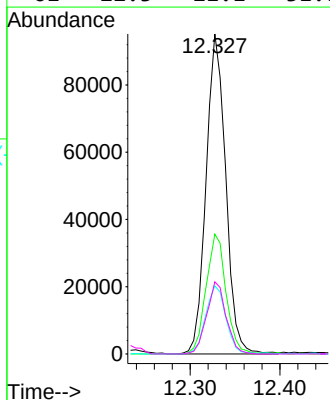
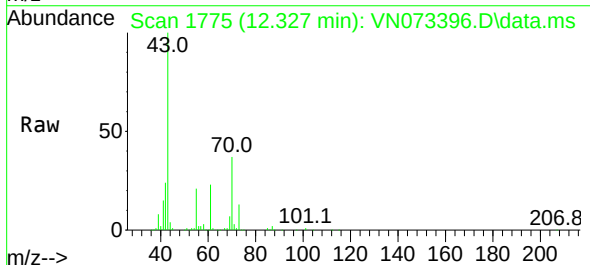
07/11/2022
Supervised By :Mahesh
Dadoda

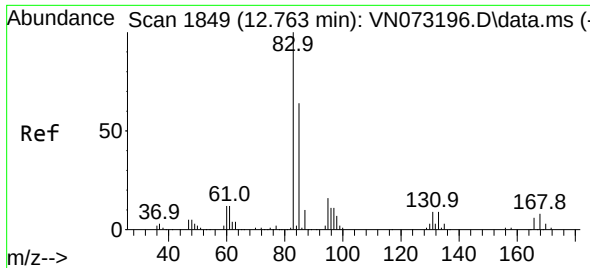
07/11/2022



#74
N-ethyl acetate
Concen: 20.896 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

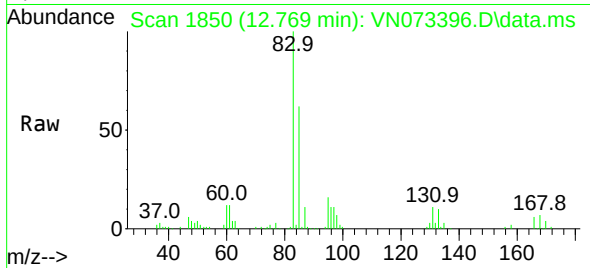
Tgt Ion: 43 Resp: 144808
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.4#
55 21.9 21.1 31.7
61 22.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.737 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument : MSVOA_N
ClientSampleId : VN0708MBS01



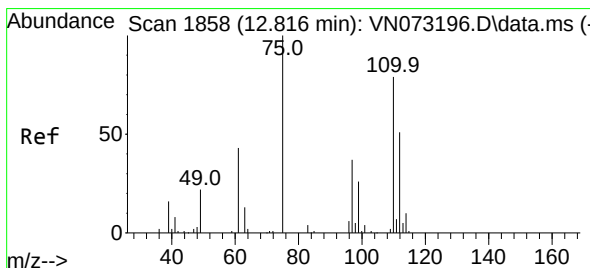
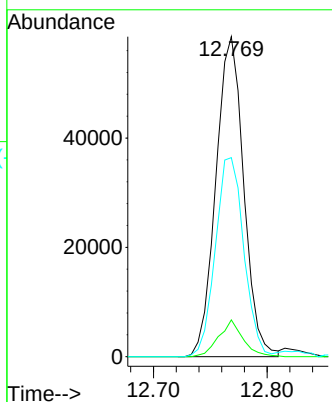
Tgt Ion: 83 Resp: 99829
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 63.4 32.3 96.9

Manual Integrations
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Reviewed By :John
Carlone

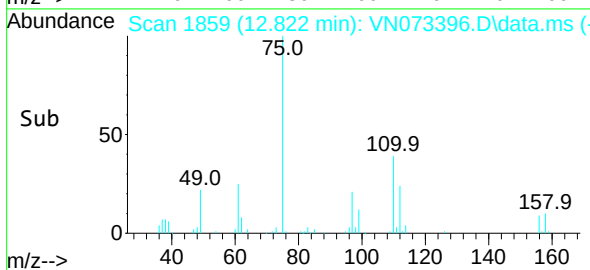
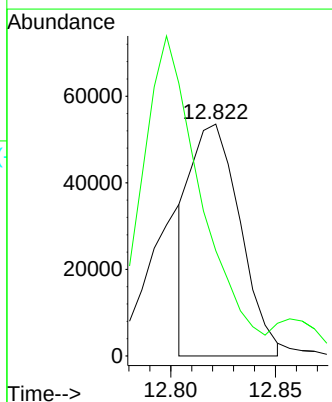
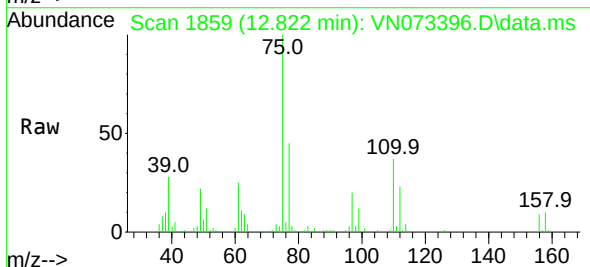
07/11/2022
Supervised By :Mahesh
Dadoda

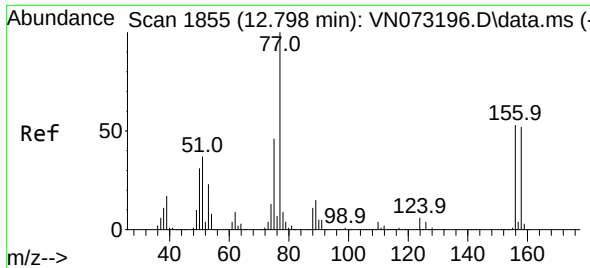
07/11/2022



#76
1,2,3-Trichloropropane
Concen: 21.028 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

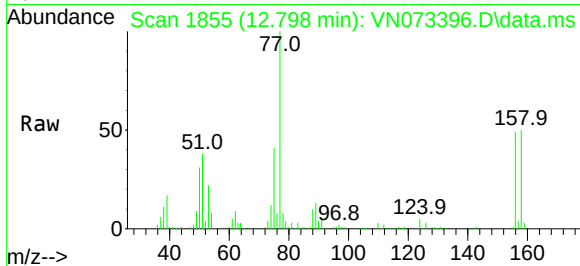
Tgt Ion: 75 Resp: 88123
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.133 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



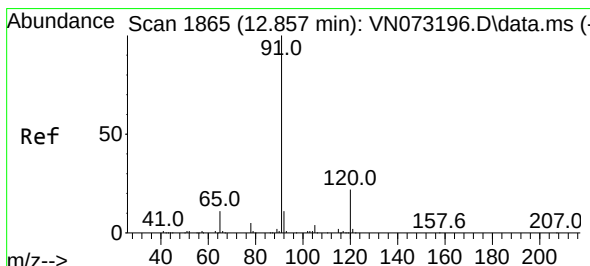
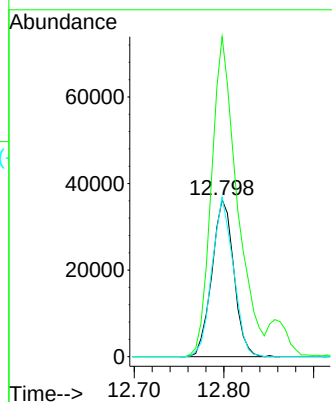
Tgt Ion:156 Resp: 61560
Ion Ratio Lower Upper
156 100
77 238.8 100.5 301.5
158 98.8 48.9 146.6

Manual Integrations
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Reviewed By :John
Carlone

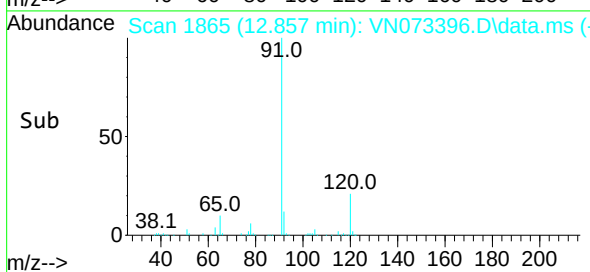
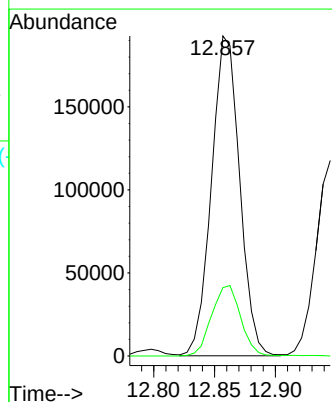
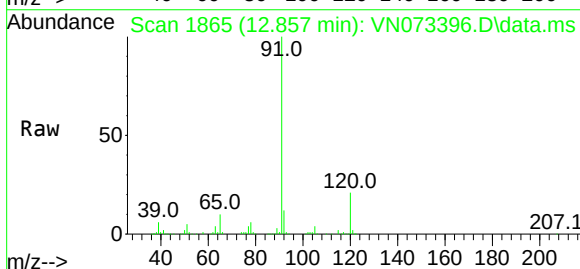
07/11/2022
Supervised By :Mahesh
Dadoda

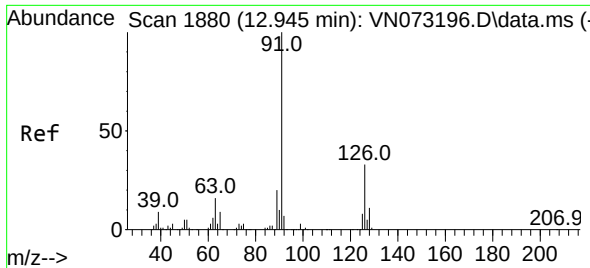
07/11/2022



#78
n-propylbenzene
Concen: 20.210 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

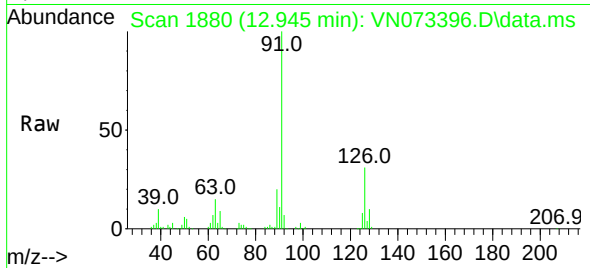
Tgt Ion: 91 Resp: 310732
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.078 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



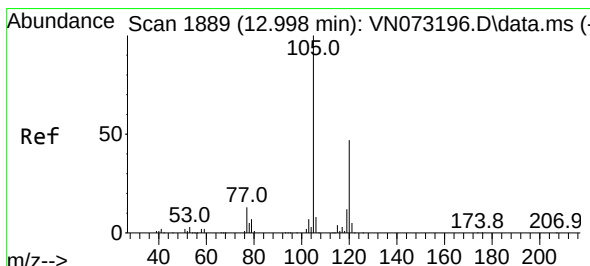
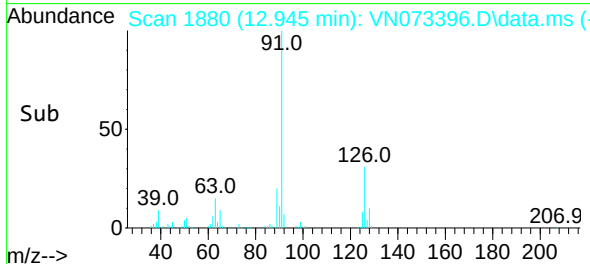
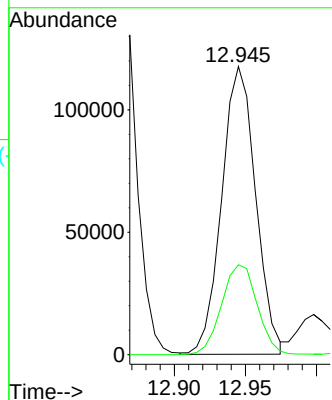
Tgt Ion: 91 Resp: 19537
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

Manual Integrations
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Reviewed By :John
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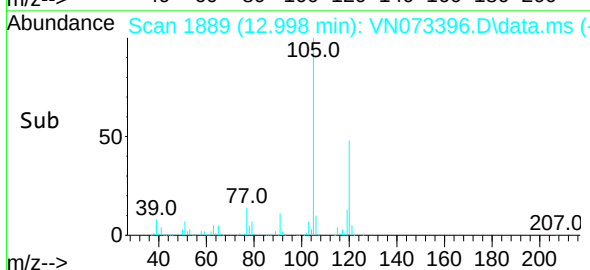
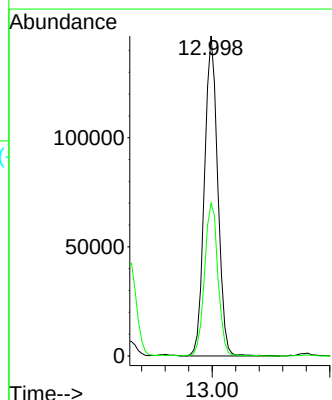
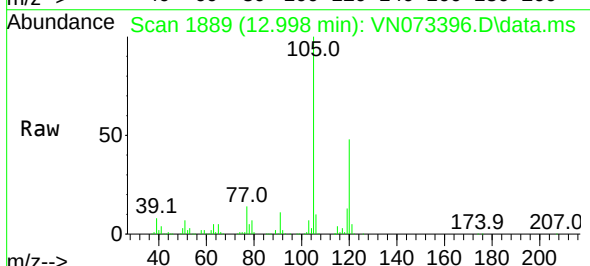
07/11/2022
Supervised By :Mahesh
Dadoda

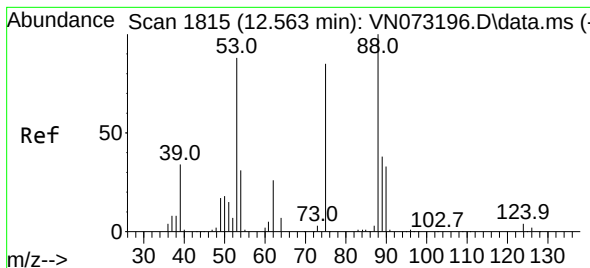
07/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.363 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

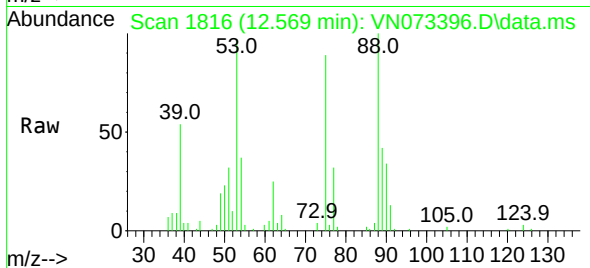
Tgt Ion:105 Resp: 229707
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.836 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



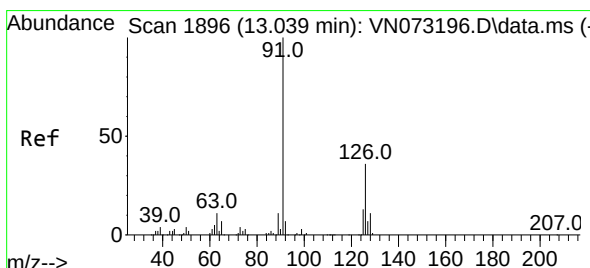
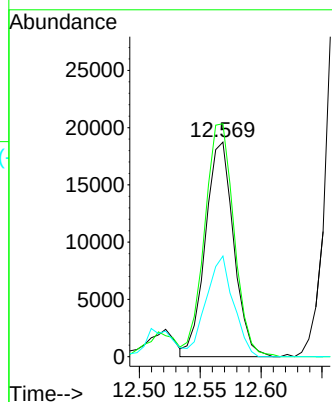
Tgt Ion: 75 Resp: 3031
Ion Ratio Lower Upper
75 100
53 113.1 78.0 117.0
89 45.1 37.2 55.8

Manual Integrations
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Reviewed By :John
Carlone

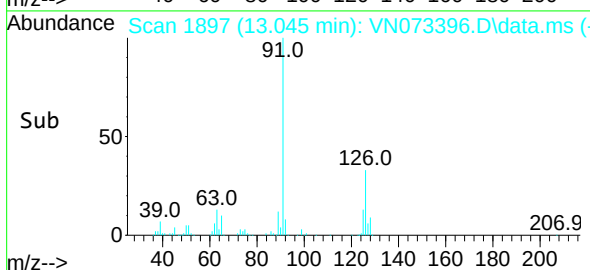
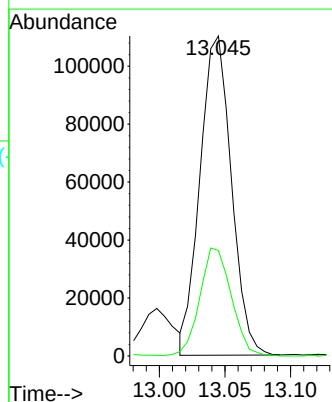
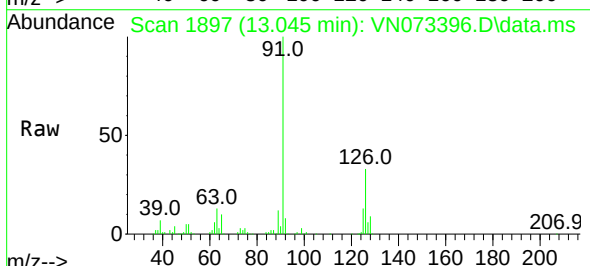
07/11/2022
Supervised By :Mahesh
Dadoda

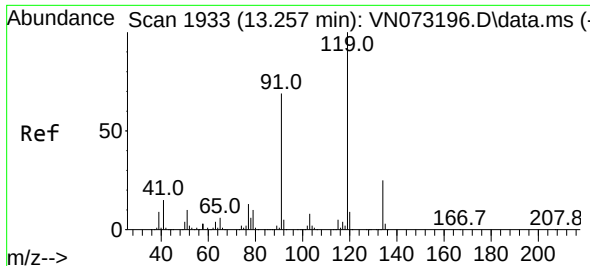
07/11/2022



#82
4-Chlorotoluene
Concen: 19.467 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

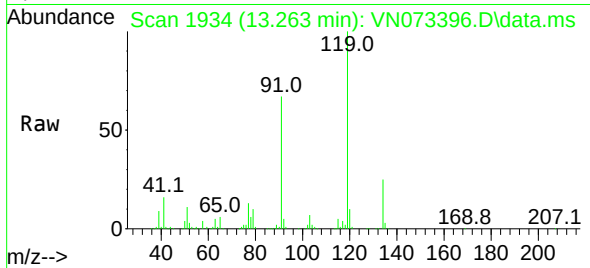
Tgt Ion: 91 Resp: 183396
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.254 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



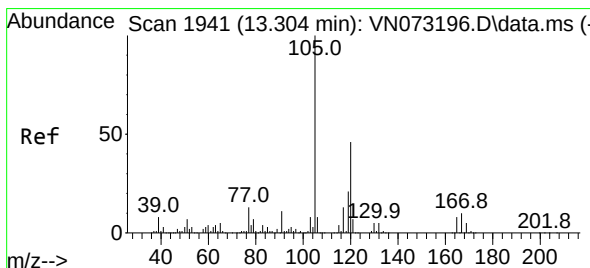
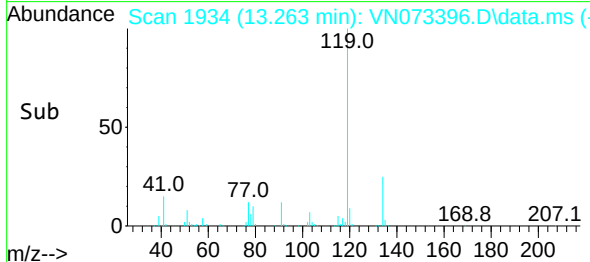
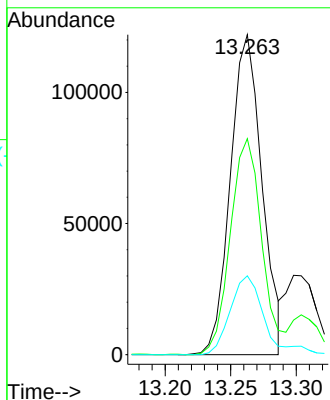
Tgt Ion:119 Resp: 20482
Ion Ratio Lower Upper
119 100
91 67.6 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
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Reviewed By :John
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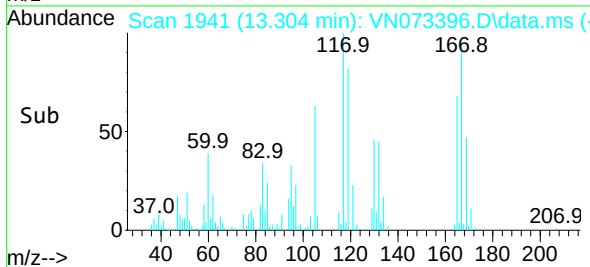
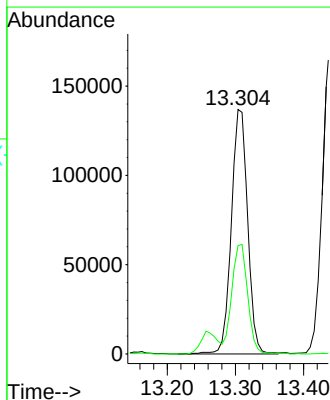
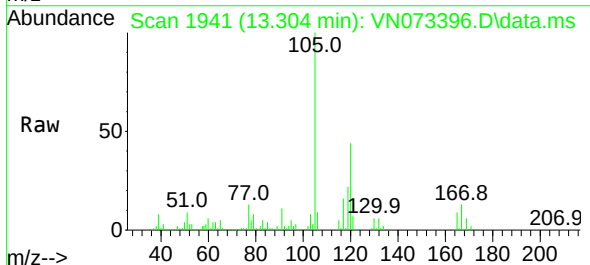
07/11/2022
Supervised By :Mahesh
Dadoda

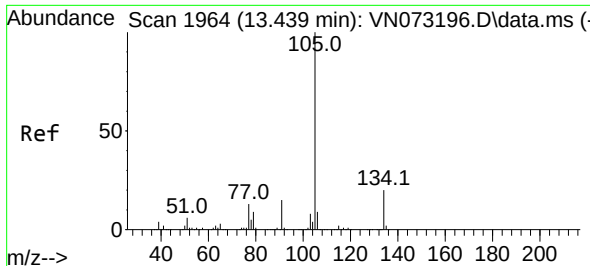
07/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.210 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion:105 Resp: 227613
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.352 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073396.D
 Acq: 08 Jul 2022 16:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01

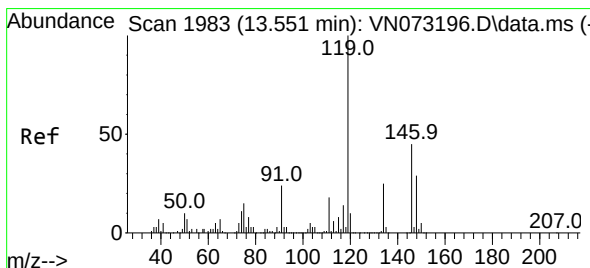
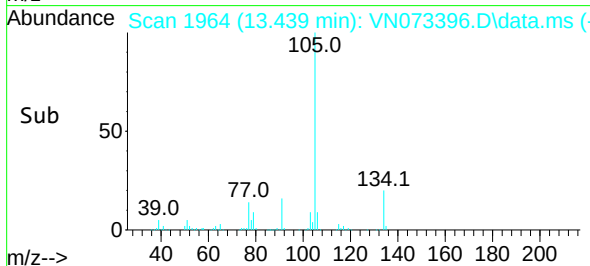
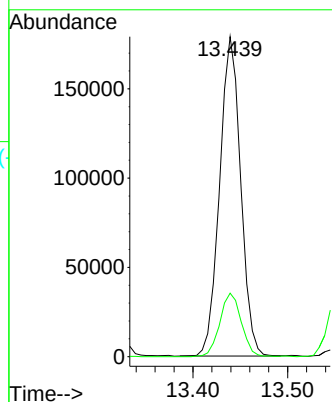
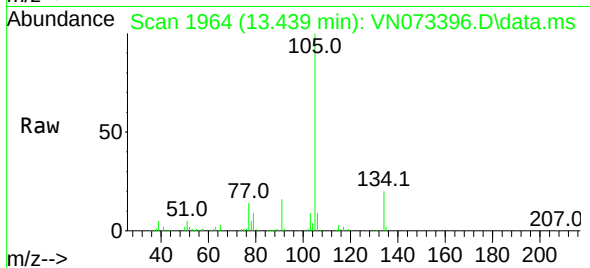
Tgt Ion:105 Resp: 27637
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
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Reviewed By :John
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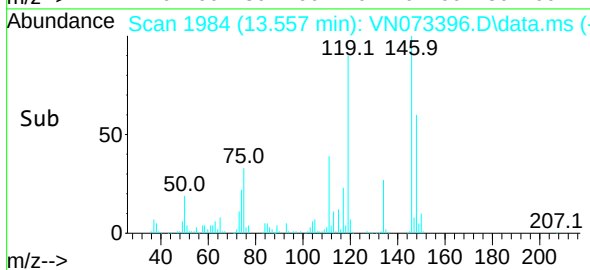
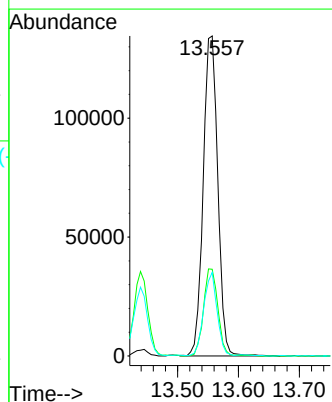
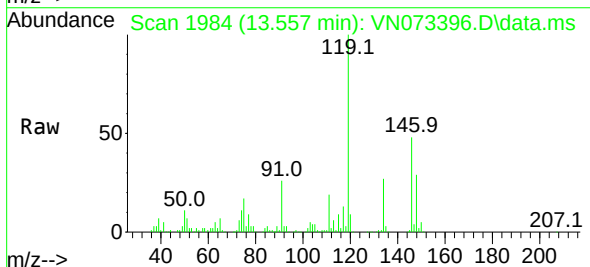
07/11/2022
 Supervised By :Mahesh
 Dadoda

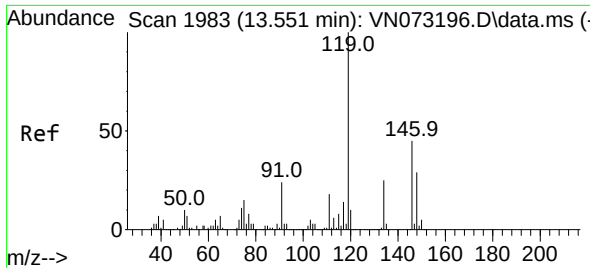
07/11/2022



#86
 p-Isopropyltoluene
 Concen: 20.401 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073396.D
 Acq: 08 Jul 2022 16:30

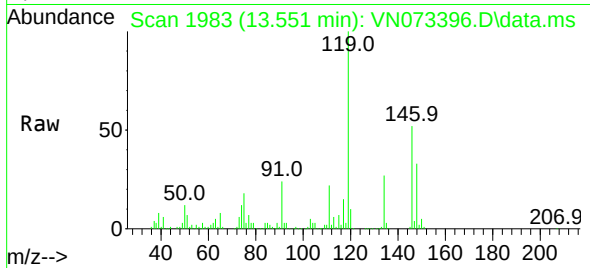
Tgt Ion:119 Resp: 223794
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.990 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



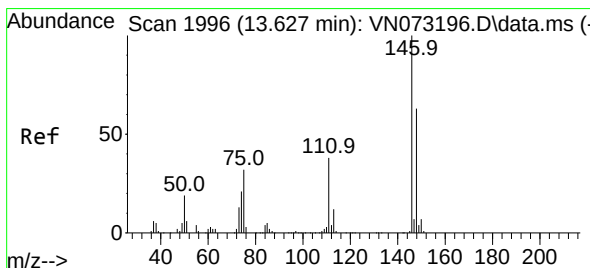
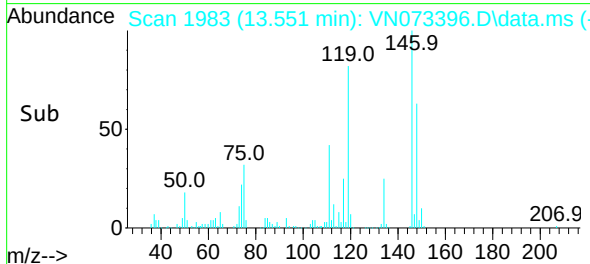
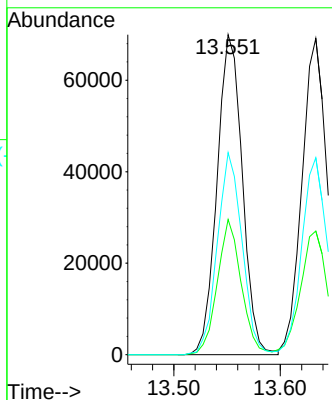
Tgt Ion:146 Resp: 115392
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 61.8 32.0 96.0

Manual Integrations
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Reviewed By :John
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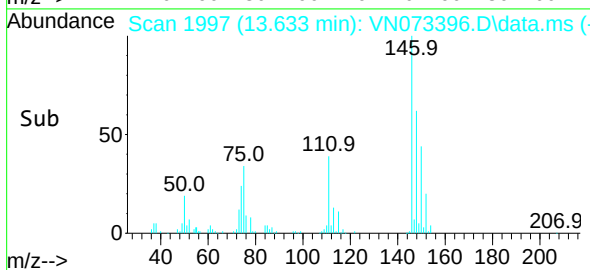
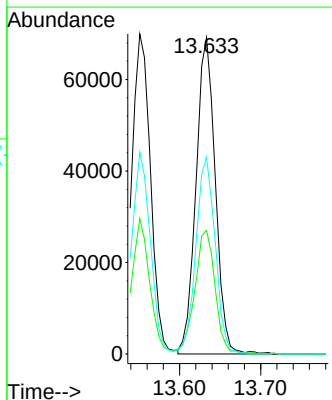
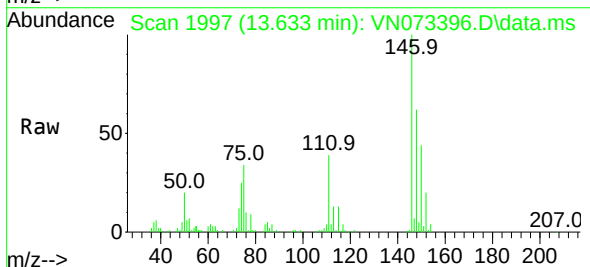
07/11/2022
Supervised By :Mahesh
Dadoda

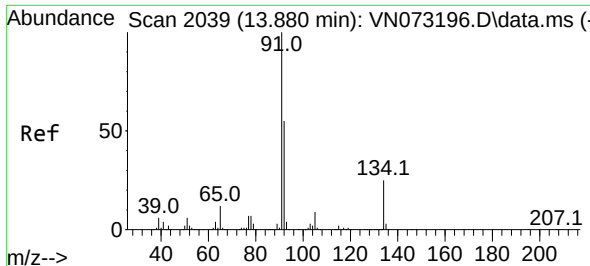
07/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.765 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

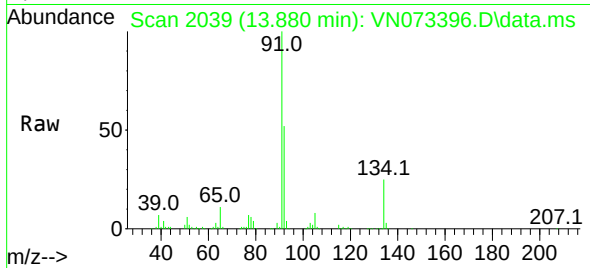
Tgt Ion:146 Resp: 114318
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 62.5 31.4 94.3





#89
n-Butylbenzene
Concen: 19.472 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



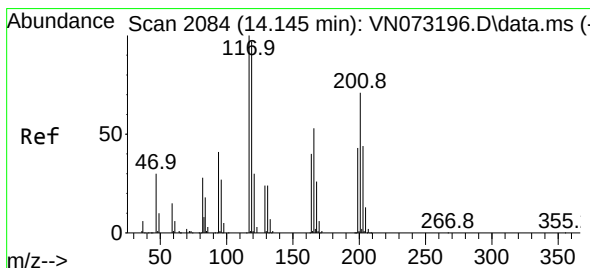
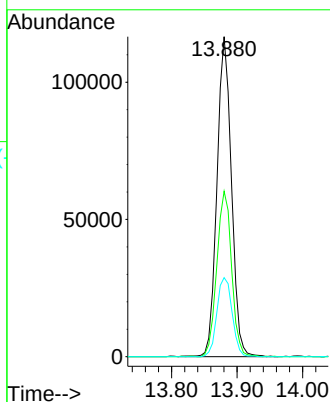
Tgt Ion: 91 Resp: 177998
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.0 13.6 40.8

Manual Integrations
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Reviewed By :John
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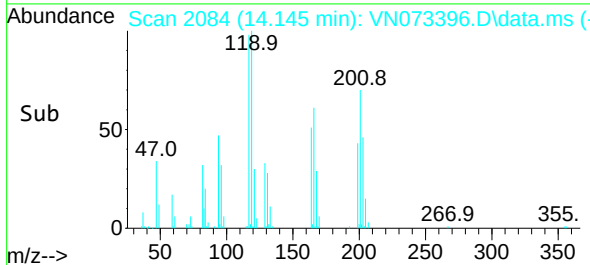
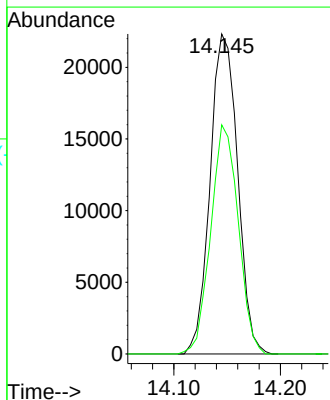
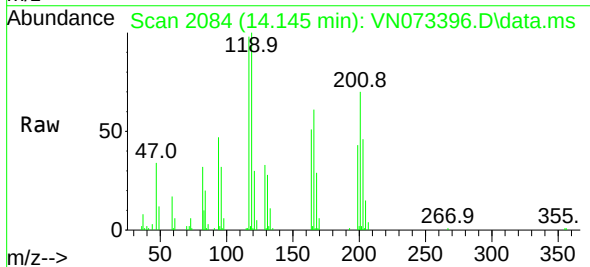
07/11/2022
Supervised By :Mahesh
Dadoda

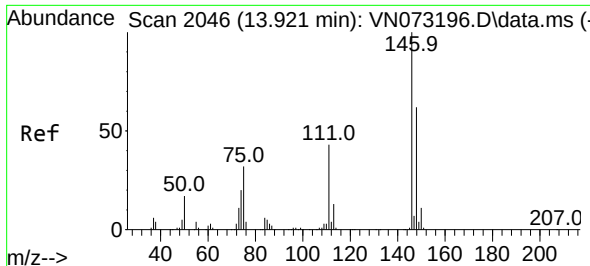
07/11/2022



#90
Hexachloroethane
Concen: 19.599 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

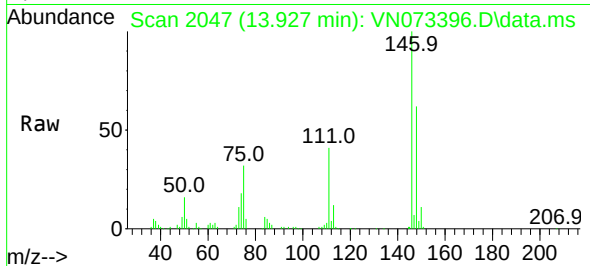
Tgt Ion:117 Resp: 40067
Ion Ratio Lower Upper
117 100
201 71.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.428 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



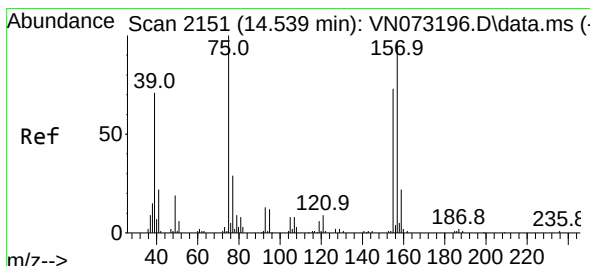
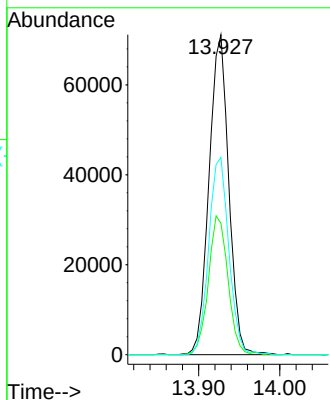
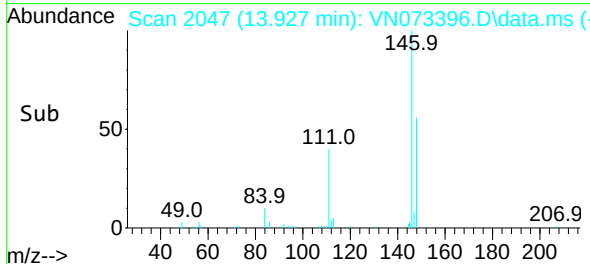
Tgt Ion:146 Resp: 12012
Ion Ratio Lower Upper
146 100
111 43.2 20.9 62.8
148 63.0 32.1 96.3

Manual Integrations
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Reviewed By :John
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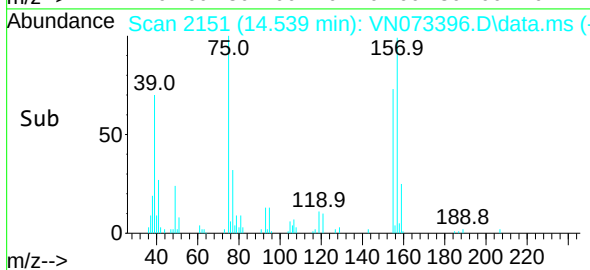
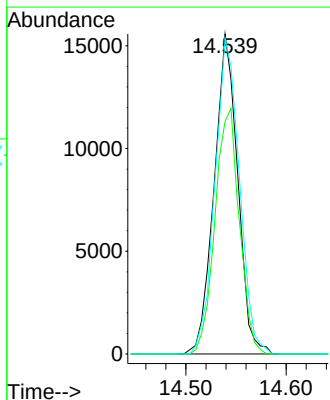
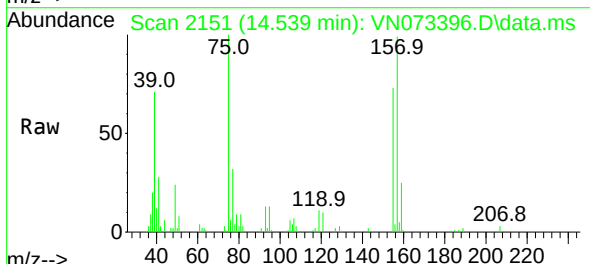
07/11/2022
Supervised By :Mahesh
Dadoda

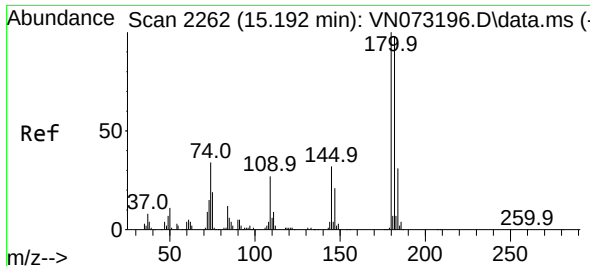
07/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.686 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

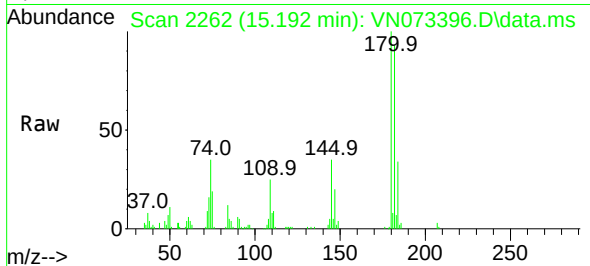
Tgt Ion: 75 Resp: 25323
Ion Ratio Lower Upper
75 100
155 79.3 44.9 134.5
157 102.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.080 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



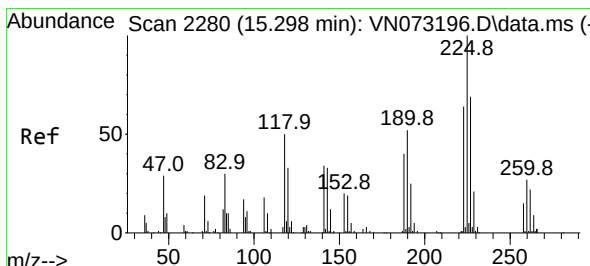
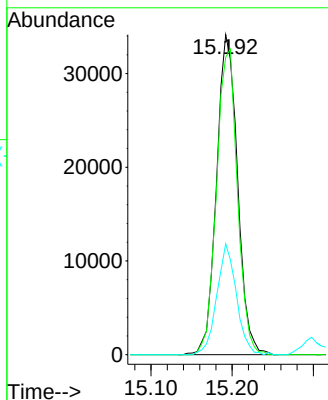
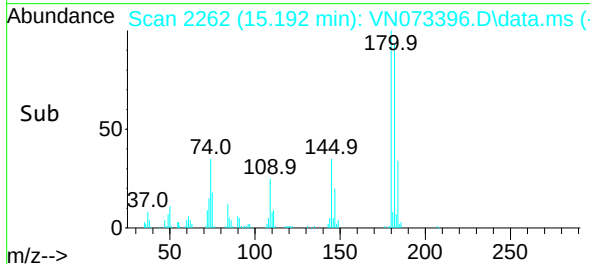
Tgt Ion:180 Resp: 6148
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 32.4 14.5 43.5

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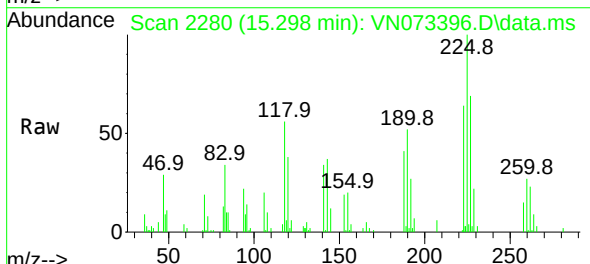
Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

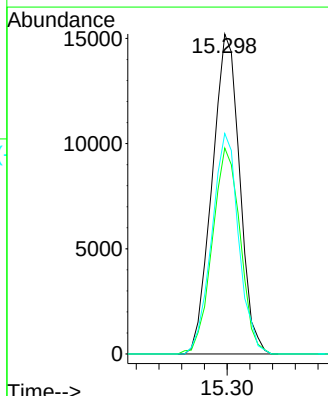
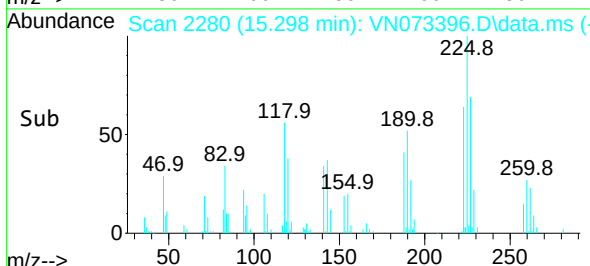
07/11/2022

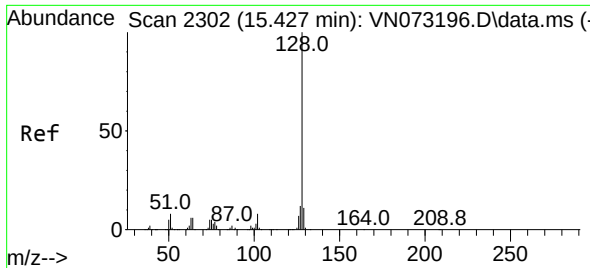


#94
Hexachlorobutadiene
Concen: 18.799 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30



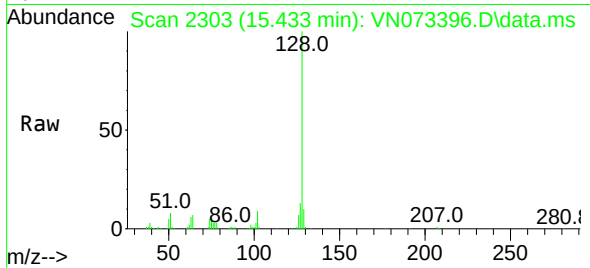
Tgt Ion:225 Resp: 25588
Ion Ratio Lower Upper
225 100
223 65.3 32.4 97.2
227 67.5 31.8 95.4





#95
Naphthalene
Concen: 21.086 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBSD01



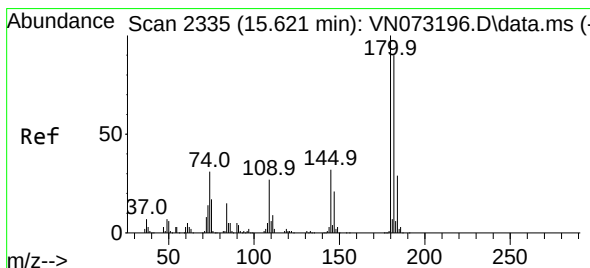
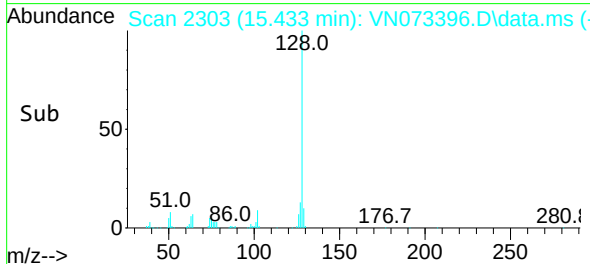
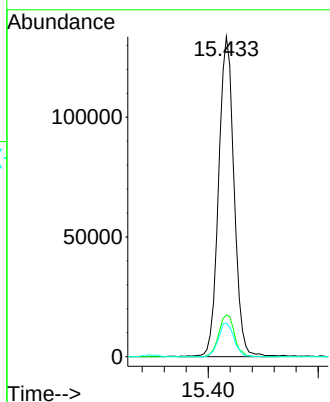
Tgt Ion:128 Resp: 260448
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/11/2022
Supervised By :Mahesh
Dadoda

07/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.090 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073396.D
Acq: 08 Jul 2022 16:30

Tgt Ion:180 Resp: 66611
Ion Ratio Lower Upper
180 100
182 92.2 47.8 143.3
145 33.5 15.5 46.5

