

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074664.D
 Acq On : 30 Sep 2022 14:04
 Operator : JC\MD
 Sample : VN0930WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

Manual Integrations
 APPROVED

Reviewed By :John

Carlone

10/03/2022

Supervised By :Mahesh

Dadoda

10/05/2022

Quant Time: Oct 03 02:05:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.928	168	376976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	666081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.621	117	709847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	409272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	450838	47.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.440%		
35) Dibromofluoromethane	7.863	113	330962	46.944	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.880%		
50) Toluene-d8	10.310	98	1426624	48.107	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.220%		
62) 4-Bromofluorobenzene	12.604	95	428941	45.616	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.999	85	150666	19.091	ug/l	100
3) Chloromethane	2.216	50	224607	19.454	ug/l	98
4) Vinyl Chloride	2.357	62	301005	17.954	ug/l	95
5) Bromomethane	2.740	94	227036	19.604	ug/l	89
6) Chloroethane	2.904	64	223926	17.381	ug/l	90
7) Trichlorofluoromethane	3.246	101	223690	19.190	ug/l	97
8) Diethyl Ether	3.681	74	106320	21.202	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.045	101	130109	18.730	ug/l	90
10) Methyl Iodide	4.257	142	153113	18.550	ug/l	92
11) Tert butyl alcohol	5.175	59	227774	90.273	ug/l #	94
12) 1,1-Dichloroethene	4.028	96	123912	17.599	ug/l	91
13) Acrolein	3.881	56	92678	87.971	ug/l	98
14) Allyl chloride	4.651	41	281932	18.538	ug/l	97
15) Acrylonitrile	5.357	53	598076	100.453	ug/l	100
16) Acetone	4.122	43	462988	99.116	ug/l	95
17) Carbon Disulfide	4.357	76	368654	17.942	ug/l	98
18) Methyl Acetate	4.669	43	349062	19.997	ug/l #	89
19) Methyl tert-butyl Ether	5.422	73	515010	19.166	ug/l	94
20) Methylene Chloride	4.904	84	161828	19.041	ug/l #	81
21) trans-1,2-Dichloroethene	5.398	96	138294	17.980	ug/l	89
22) Diisopropyl ether	6.304	45	603797	19.516	ug/l #	94
23) Vinyl Acetate	6.239	43	2676810	98.441	ug/l #	93
24) 1,1-Dichloroethane	6.198	63	298490	18.907	ug/l	99
25) 2-Butanone	7.157	43	864793	99.444	ug/l #	88
26) 2,2-Dichloropropane	7.151	77	245228	18.265	ug/l	100
27) cis-1,2-Dichloroethene	7.151	96	170283	18.100	ug/l	94
28) Bromochloromethane	7.492	49	141939	19.740	ug/l #	72
29) Tetrahydrofuran	7.516	42	579537	101.001	ug/l #	86
30) Chloroform	7.657	83	282016	19.383	ug/l	93
31) Cyclohexane	7.933	56	283433	18.465	ug/l	90
32) 1,1,1-Trichloroethane	7.851	97	234919	18.399	ug/l	98
36) 1,1-Dichloropropene	8.063	75	210665	18.658	ug/l	96
37) Ethyl Acetate	7.239	43	332045	19.904	ug/l #	95
38) Carbon Tetrachloride	8.045	117	197116	19.056	ug/l	94
39) Methylcyclohexane	9.322	83	278316	19.745	ug/l	94
40) Benzene	8.304	78	686123	19.716	ug/l	97

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 10/03/2022

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Quant Time: Oct 03 02:05:30 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.469	41	146242	20.013	ug/l	#	87
42) 1,2-Dichloroethane	8.380	62	231670	19.816	ug/l		100
43) Isopropyl Acetate	8.416	43	531151	19.884	ug/l	#	91
44) Trichloroethene	9.075	130	143287	19.763	ug/l		89
45) 1,2-Dichloropropane	9.351	63	185233	19.552	ug/l		97
46) Dibromomethane	9.439	93	115872	19.404	ug/l	#	85
47) Bromodichloromethane	9.627	83	225096	19.287	ug/l		100
48) Methyl methacrylate	9.428	41	218980	19.893	ug/l		91
49) 1,4-Dioxane	9.433	88	80478	383.273	ug/l	#	93
51) 4-Methyl-2-Pentanone	10.204	43	1727687	102.210	ug/l		90
52) Toluene	10.374	92	414928	19.746	ug/l		98
53) t-1,3-Dichloropropene	10.592	75	261164	19.741	ug/l		98
54) cis-1,3-Dichloropropene	10.057	75	284326	19.507	ug/l		94
55) 1,1,2-Trichloroethane	10.774	97	168030	19.842	ug/l		92
56) Ethyl methacrylate	10.639	69	286230	19.594	ug/l	#	82
57) 1,3-Dichloropropane	10.922	76	299427	19.979	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.910	63	564191	94.600	ug/l		89
59) 2-Hexanone	10.963	43	1302159	101.934	ug/l		89
60) Dibromochloromethane	11.110	129	161645	19.841	ug/l		98
61) 1,2-Dibromoethane	11.222	107	167600	20.197	ug/l		94
64) Tetrachloroethene	10.845	164	113536	18.919	ug/l		94
65) Chlorobenzene	11.645	112	405286	19.082	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.716	131	147309	19.440	ug/l		98
67) Ethyl Benzene	11.721	91	764563	19.239	ug/l		100
68) m/p-Xylenes	11.827	106	586706	38.989	ug/l		98
69) o-Xylene	12.151	106	289297	19.126	ug/l		99
70) Styrene	12.169	104	466728	19.347	ug/l		98
71) Bromoform	12.333	173	118132	19.443	ug/l	#	94
73) Isopropylbenzene	12.457	105	746993	19.484	ug/l		99
74) N-amyl acetate	12.268	43	442061	20.933	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.704	83	286046	21.977	ug/l		98
76) 1,2,3-Trichloropropane	12.757	75	199262m	20.201	ug/l		
77) Bromobenzene	12.733	156	157066	21.324	ug/l		80
78) n-propylbenzene	12.798	91	867896	19.625	ug/l		96
79) 2-Chlorotoluene	12.880	91	497327	18.714	ug/l		99
80) 1,3,5-Trimethylbenzene	12.933	105	603813	19.737	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.504	75	98991	20.212	ug/l		93
82) 4-Chlorotoluene	12.980	91	477304	19.300	ug/l		97
83) tert-Butylbenzene	13.198	119	519122	18.999	ug/l		98
84) 1,2,4-Trimethylbenzene	13.239	105	610370	19.978	ug/l		97
85) sec-Butylbenzene	13.374	105	762938	19.870	ug/l		95
86) p-Isopropyltoluene	13.492	119	597542	19.644	ug/l		98
87) 1,3-Dichlorobenzene	13.486	146	285369	19.149	ug/l		98
88) 1,4-Dichlorobenzene	13.568	146	289277	18.992	ug/l		97
89) n-Butylbenzene	13.815	91	531097	19.790	ug/l		96
90) Hexachloroethane	14.080	117	120838	18.461	ug/l		81
91) 1,2-Dichlorobenzene	13.863	146	294390	18.929	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.474	75	55993	19.050	ug/l		86
93) 1,2,4-Trichlorobenzene	15.127	180	133773	19.254	ug/l		98
94) Hexachlorobutadiene	15.233	225	62521	20.927	ug/l		97
95) Naphthalene	15.362	128	550288	20.242	ug/l		99
96) 1,2,3-Trichlorobenzene	15.557	180	137428	19.869	ug/l		95

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Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:44:59 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

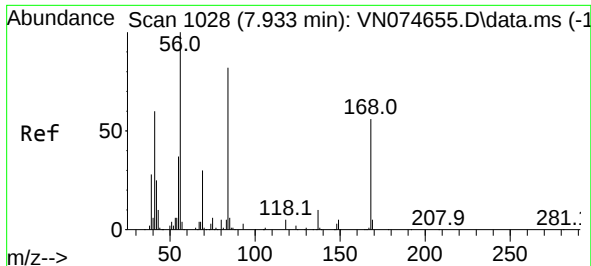
Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/03/2022

Supervised By :Mahesh
Dadoda
10/05/2022

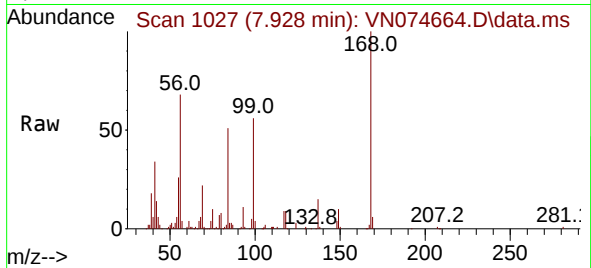
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 1027
Delta R.T. -0.005 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

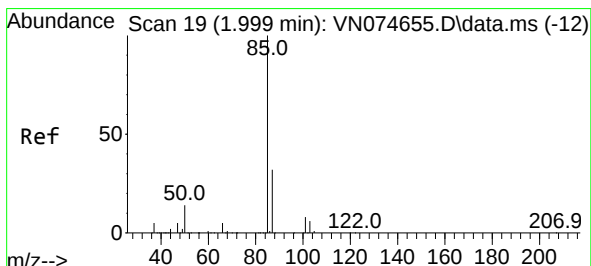
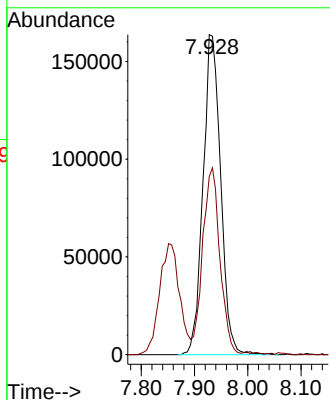
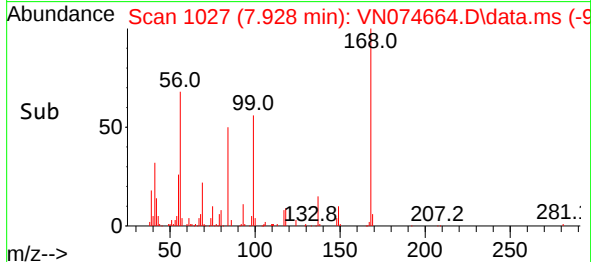


Tgt Ion:168 Resp: 376970
Ion Ratio Lower Upper
168 100
99 54.9 42.3 63.5

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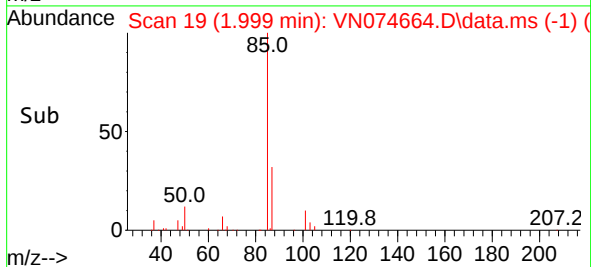
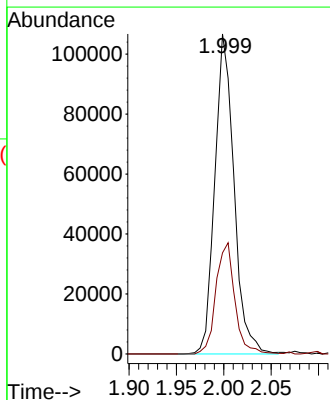
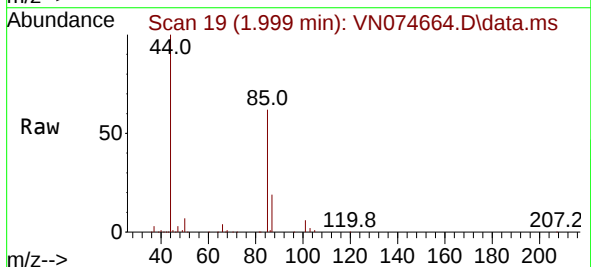
Reviewed By :John
Carlone
10/03/2022

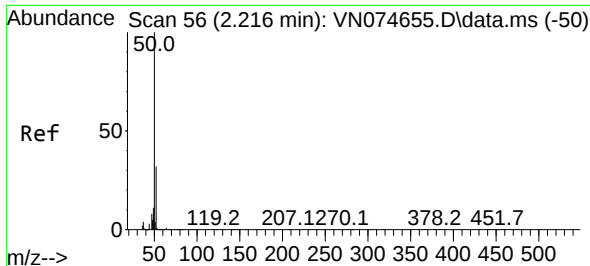
Supervised By :Mahesh
Dadoda
10/05/2022



#2
Dichlorodifluoromethane
Concen: 19.091 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

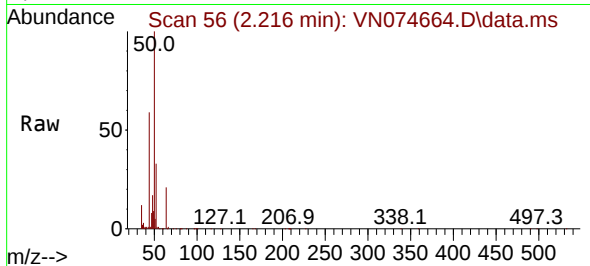
Tgt Ion: 85 Resp: 150666
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 19.454 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

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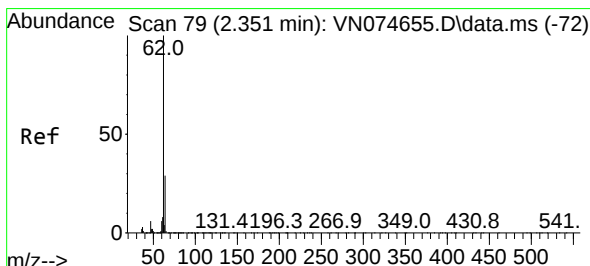
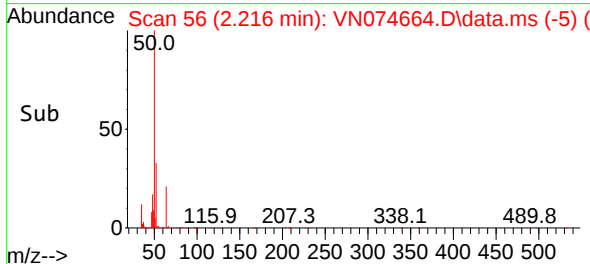
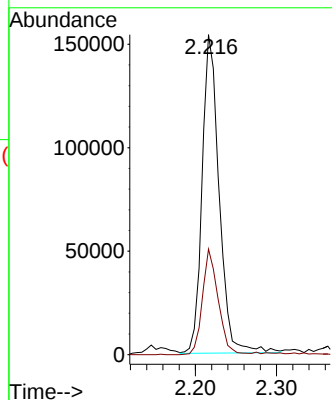


Tgt Ion: 50 Resp: 22460
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

Manual Integrations
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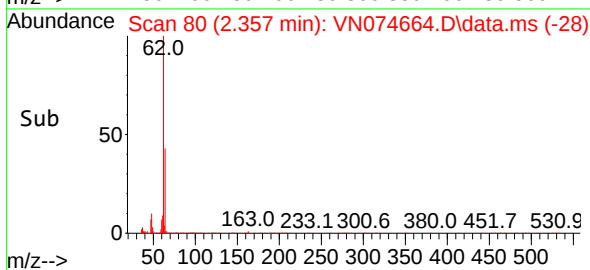
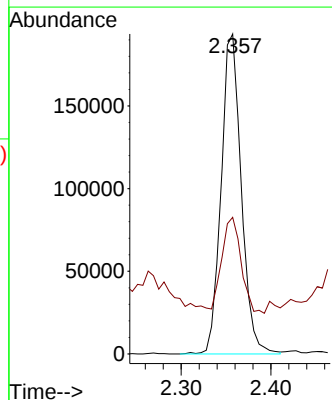
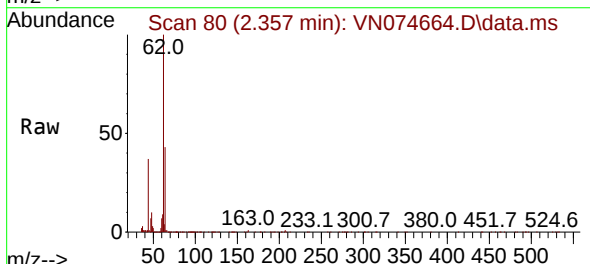
Reviewed By :John
Carlone
10/03/2022

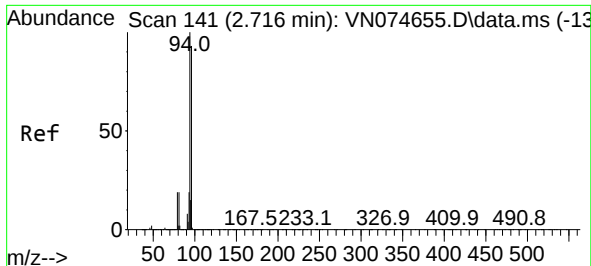
Supervised By :Mahesh
Dadoda
10/05/2022



#4
Vinyl Chloride
Concen: 17.954 ug/l
RT: 2.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

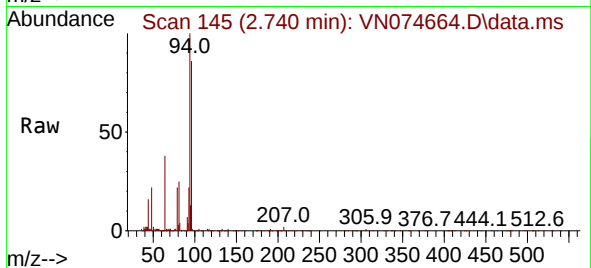
Tgt Ion: 62 Resp: 301005
Ion Ratio Lower Upper
62 100
64 28.3 25.0 37.4





#5
Bromomethane
Concen: 19.604 ug/l
RT: 2.740 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

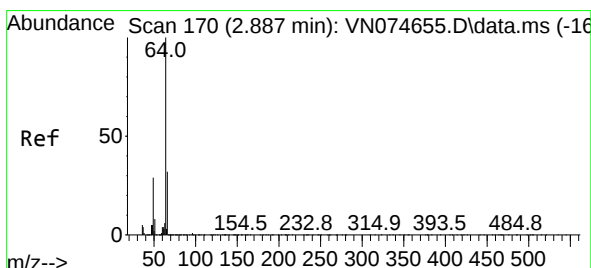
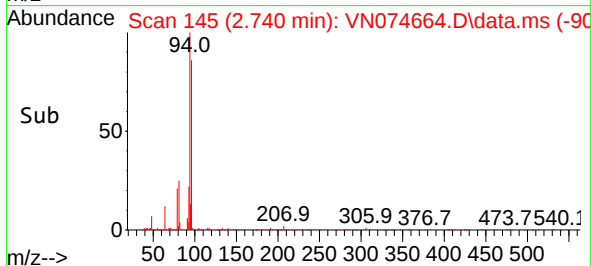
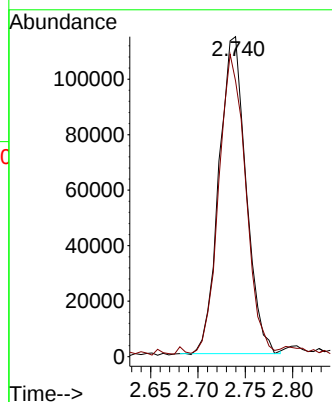
Instrument :
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Tgt Ion: 94 Resp: 227030
Ion Ratio Lower Upper
94 100
96 84.6 76.0 114.0

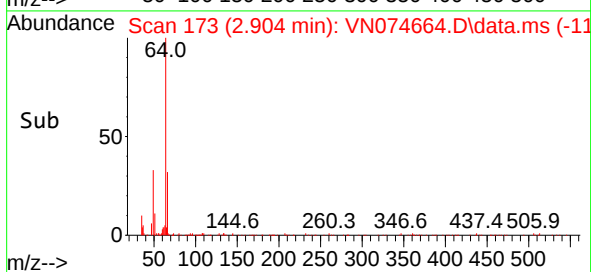
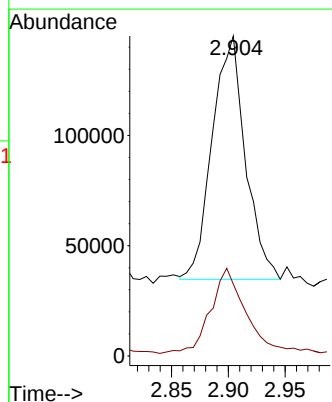
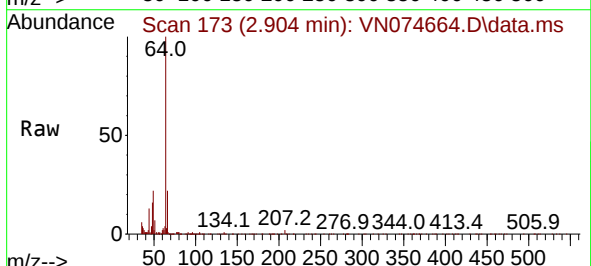
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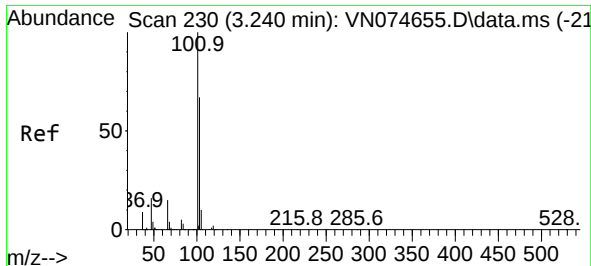
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#6
Chloroethane
Concen: 17.381 ug/l
RT: 2.904 min Scan# 173
Delta R.T. 0.017 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

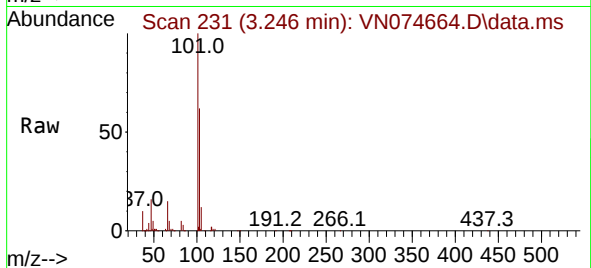
Tgt Ion: 64 Resp: 223926
Ion Ratio Lower Upper
64 100
66 27.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.190 ug/l
RT: 3.246 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

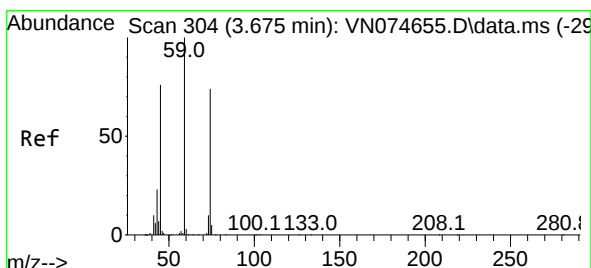
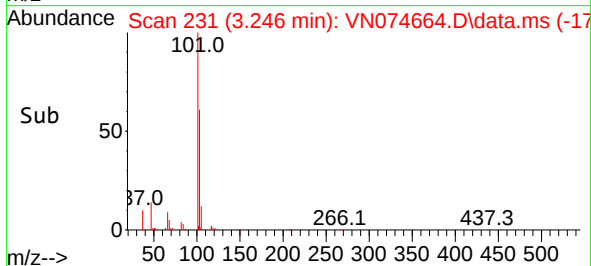
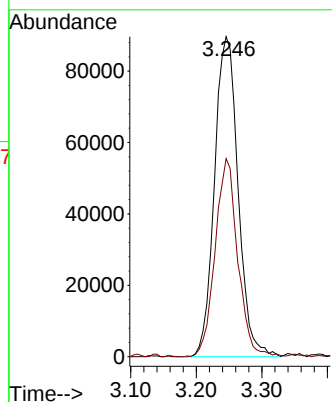
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:101 Resp: 223690
Ion Ratio Lower Upper
101 100
103 61.9 51.5 77.3

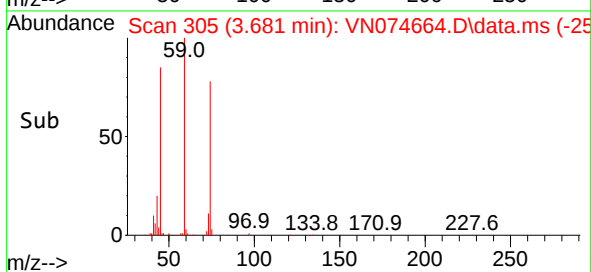
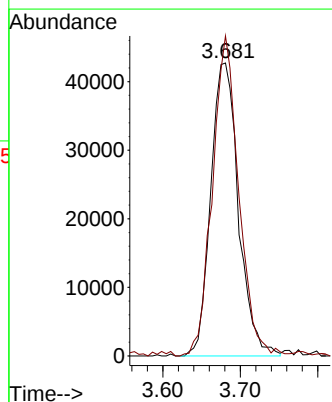
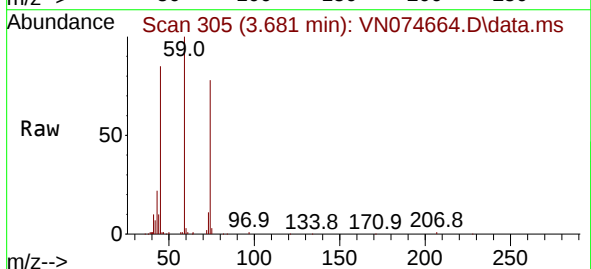
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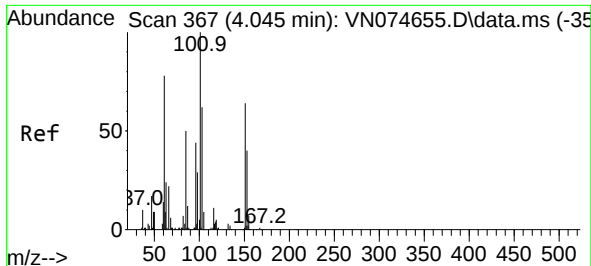
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#8
Diethyl Ether
Concen: 21.202 ug/l
RT: 3.681 min Scan# 305
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

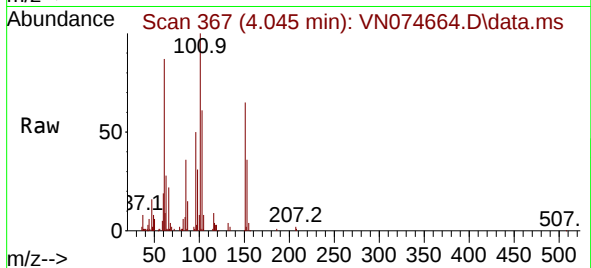
Tgt Ion: 74 Resp: 106320
Ion Ratio Lower Upper
74 100
45 104.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.730 ug/l
RT: 4.045 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

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ClientSampleId :
VN0930WBSD01

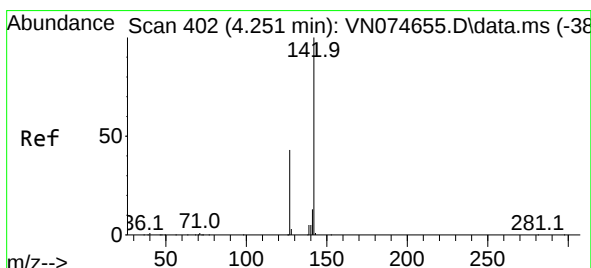
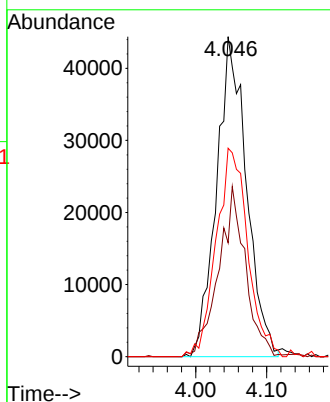
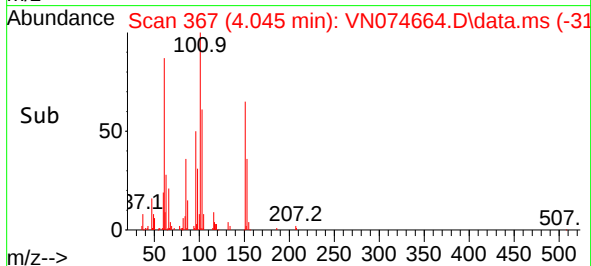


Tgt Ion:101 Resp: 130109
Ion Ratio Lower Upper
101 100
85 47.7 34.7 52.1
151 68.3 63.0 94.4

Manual Integrations
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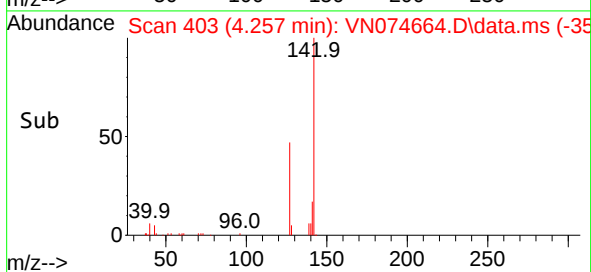
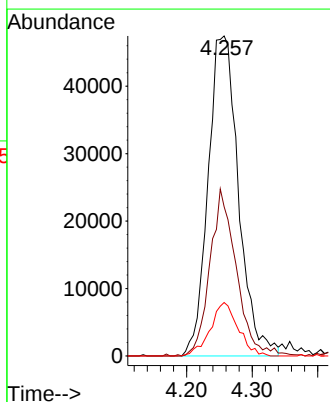
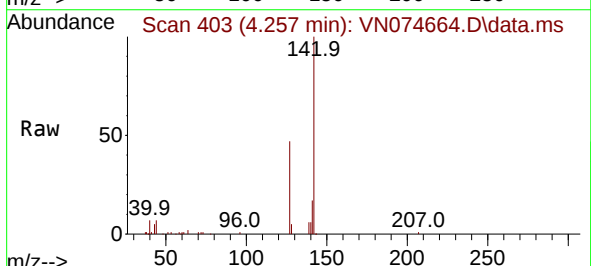
Reviewed By :John
Carlone
10/03/2022

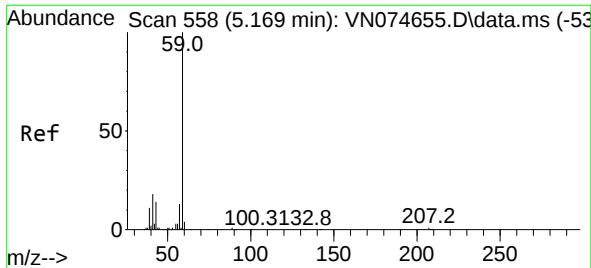
Supervised By :Mahesh
Dadoda
10/05/2022



#10
Methyl Iodide
Concen: 18.550 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

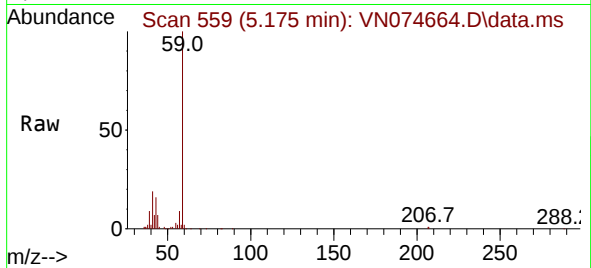
Tgt Ion:142 Resp: 153113
Ion Ratio Lower Upper
142 100
127 45.4 31.3 46.9
141 15.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 90.273 ug/l
RT: 5.175 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

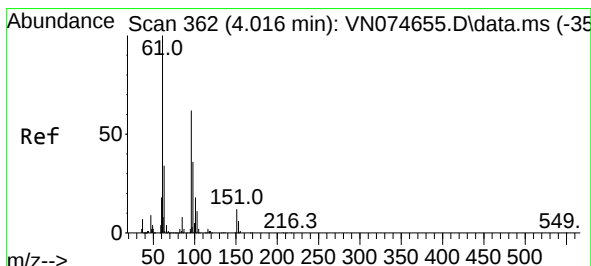
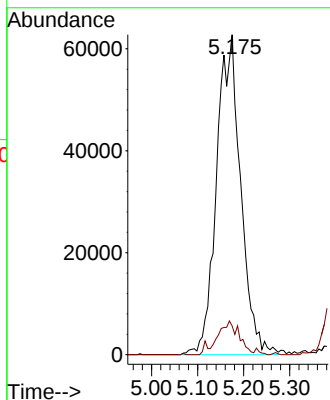
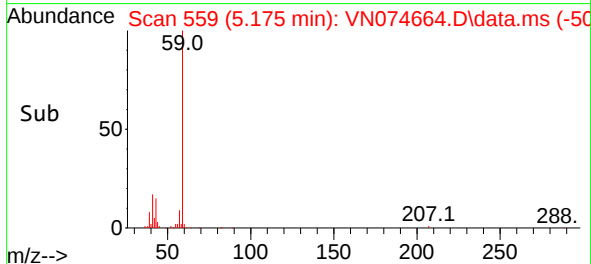
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



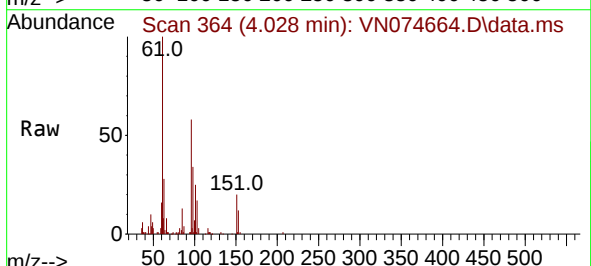
Tgt Ion: 59 Resp: 227774
Ion Ratio Lower Upper
59 100
57 8.1 8.3 12.5

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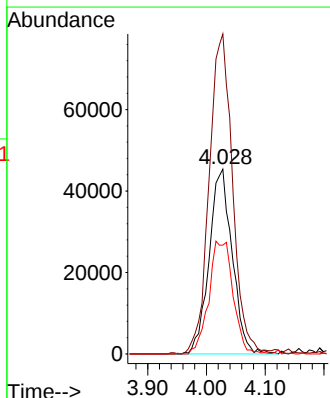
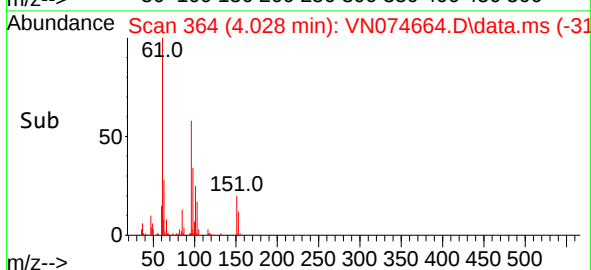
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022

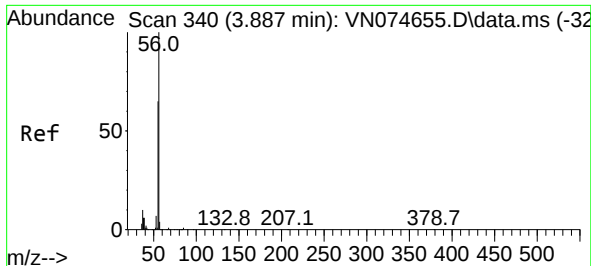


#12
1,1-Dichloroethene
Concen: 17.599 ug/l
RT: 4.028 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



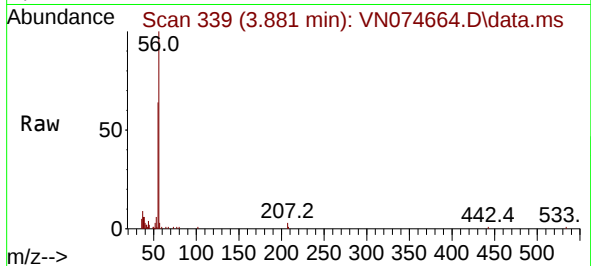
Tgt Ion: 96 Resp: 123912
Ion Ratio Lower Upper
96 100
61 173.2 127.6 191.4
98 58.4 51.2 76.8





#13
Acrolein
Concen: 87.971 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

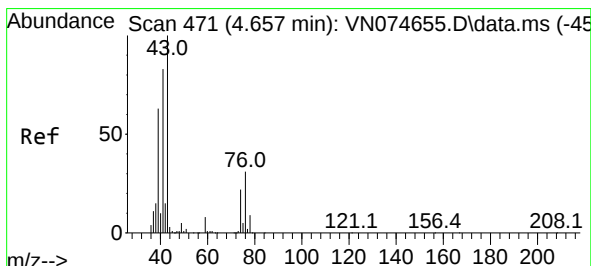
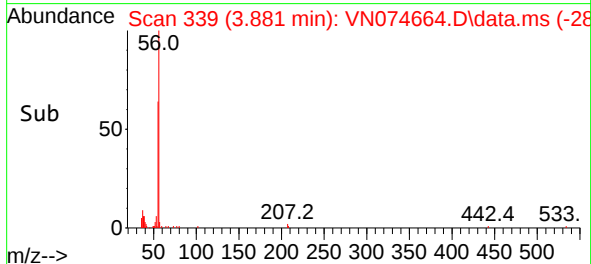
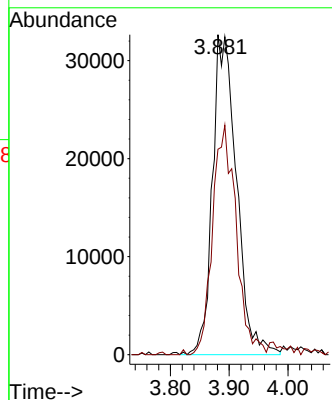


Tgt Ion: 56 Resp: 92678
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

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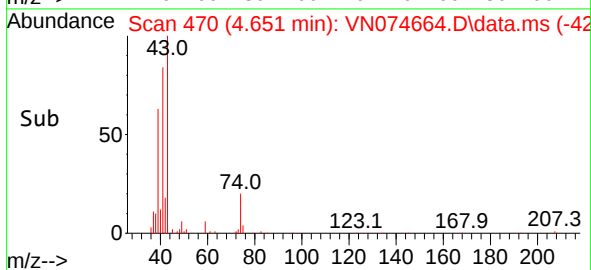
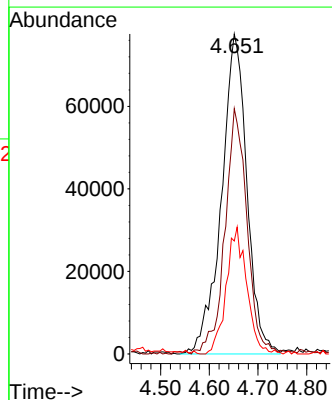
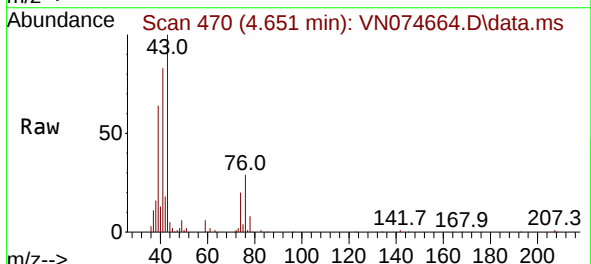
Reviewed By :John
Carlone
10/03/2022

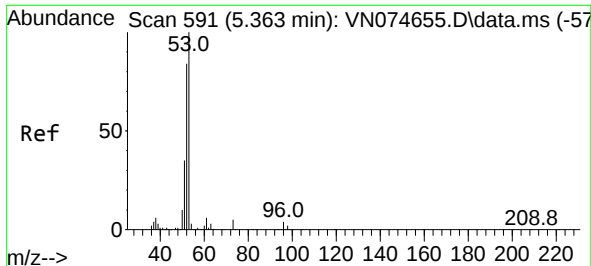
Supervised By :Mahesh
Dadoda
10/05/2022



#14
Allyl chloride
Concen: 18.538 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

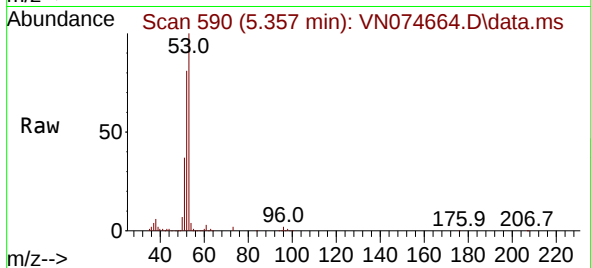
Tgt Ion: 41 Resp: 281932
Ion Ratio Lower Upper
41 100
39 66.6 53.2 79.8
76 31.7 29.9 44.9





#15
Acrylonitrile
Concen: 100.453 ug/l
RT: 5.357 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

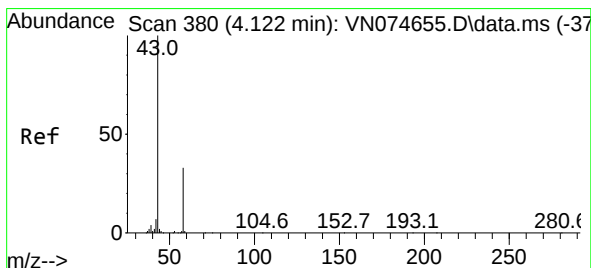
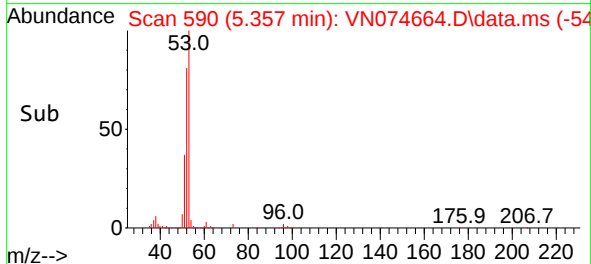
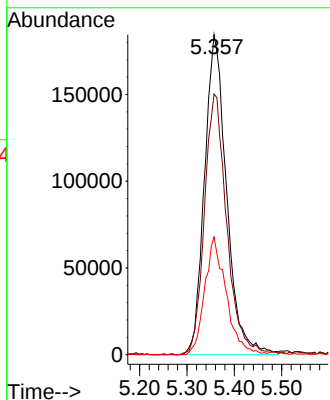


Tgt Ion: 53 Resp: 598070
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
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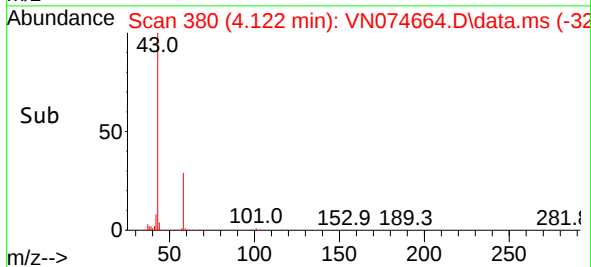
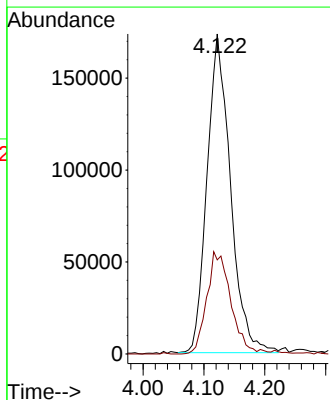
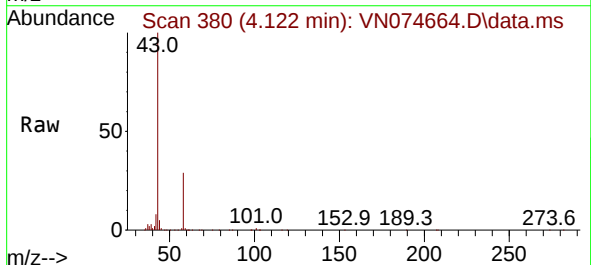
Reviewed By :John
Carlone
10/03/2022

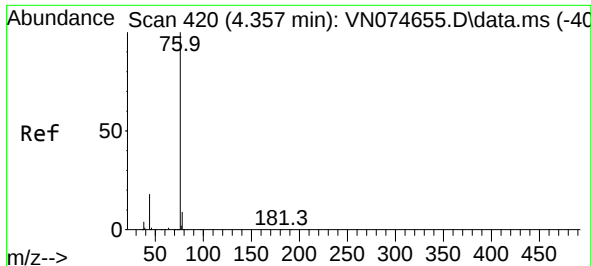
Supervised By :Mahesh
Dadoda
10/05/2022



#16
Acetone
Concen: 99.116 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

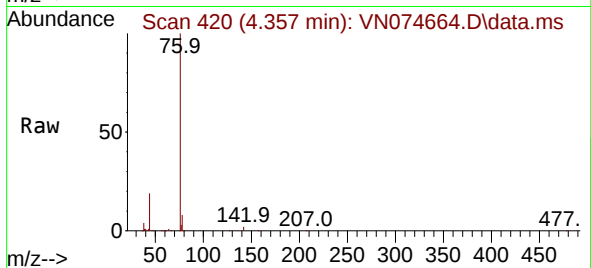
Tgt Ion: 43 Resp: 462988
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





#17
Carbon Disulfide
Concen: 17.942 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

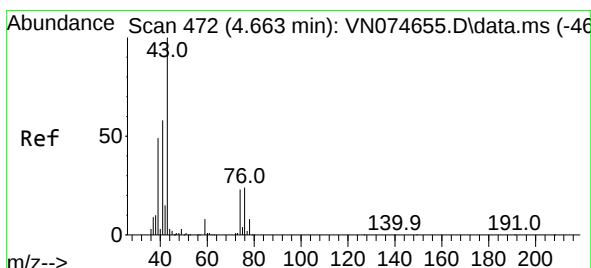
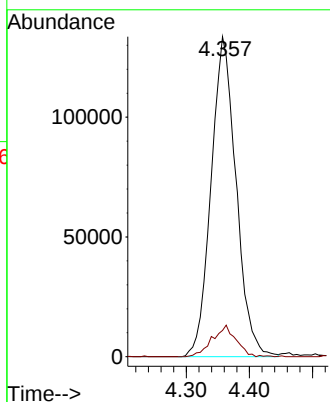
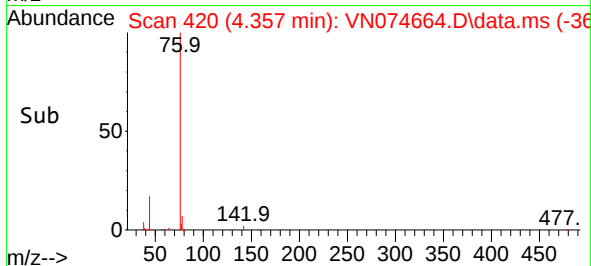
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 76 Resp: 368654
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

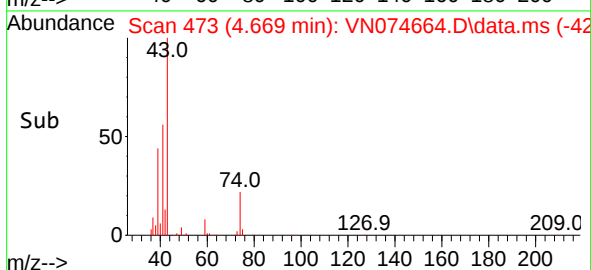
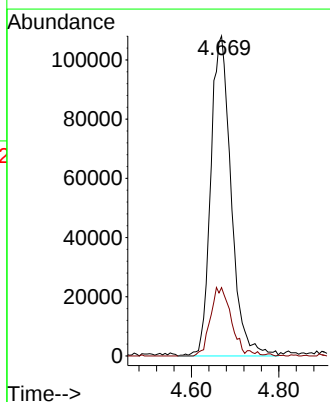
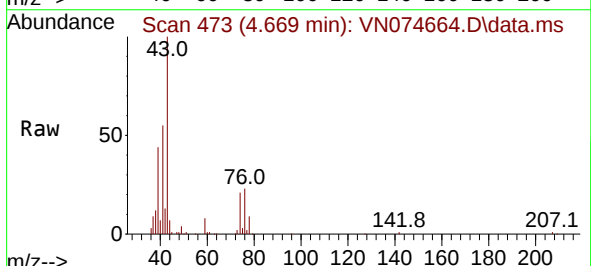
Manual Integrations
APPROVED

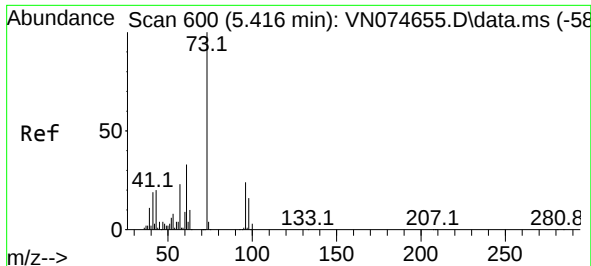
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#18
Methyl Acetate
Concen: 19.997 ug/l
RT: 4.669 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

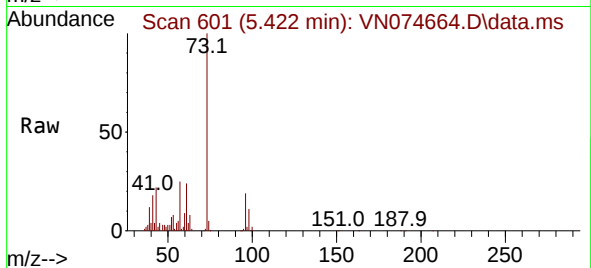
Tgt Ion: 43 Resp: 349062
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 19.166 ug/l
RT: 5.422 min Scan# 601
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

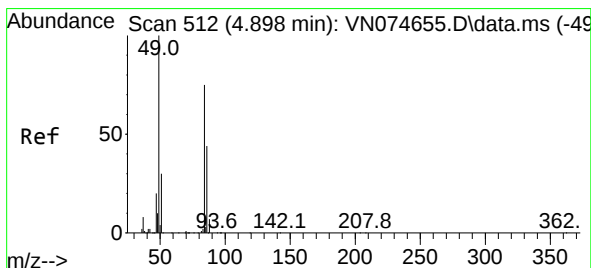
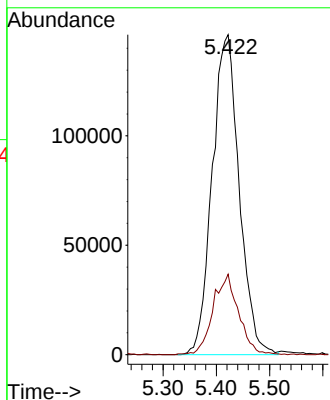
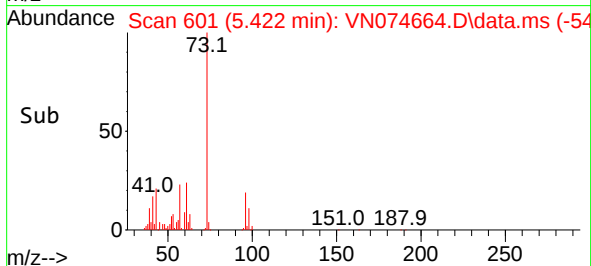
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 73 Resp: 515010
Ion Ratio Lower Upper
73 100
57 24.9 17.6 26.4

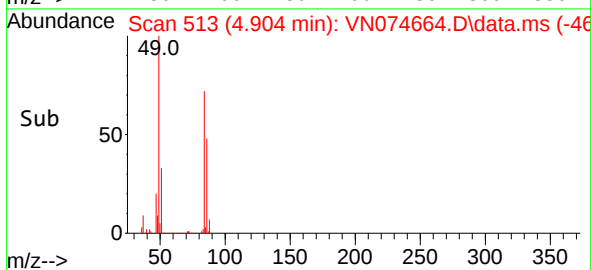
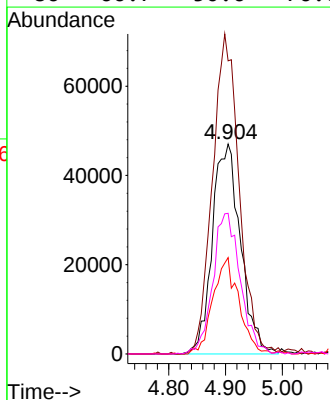
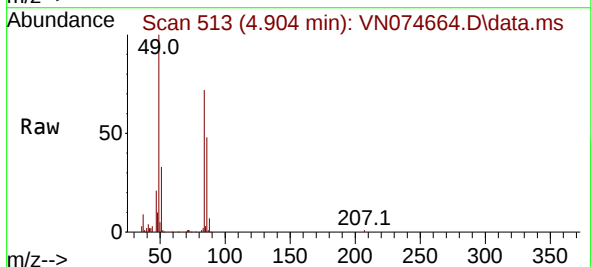
Manual Integrations
APPROVED

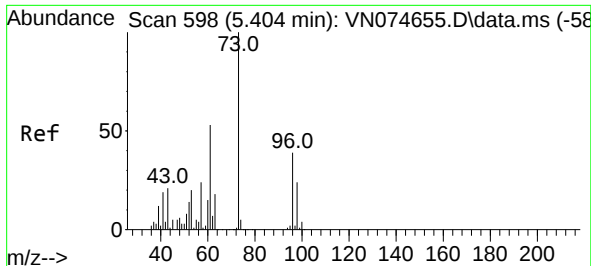
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#20
Methylene Chloride
Concen: 19.041 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

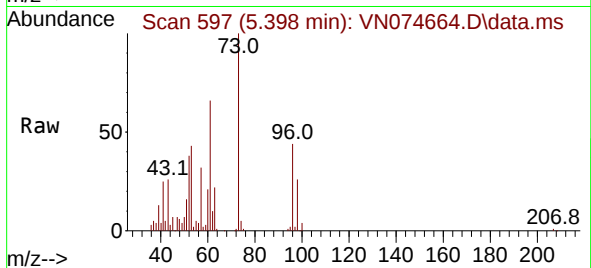
Tgt Ion: 84 Resp: 161828
Ion Ratio Lower Upper
84 100
49 139.7 88.3 132.5#
51 45.9 28.2 42.2#
86 66.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.980 ug/l
RT: 5.398 min Scan# 598
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

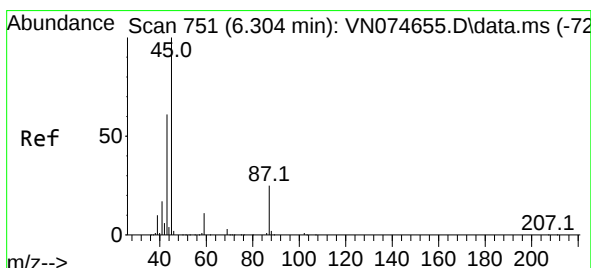
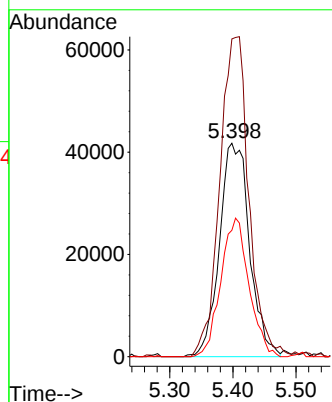
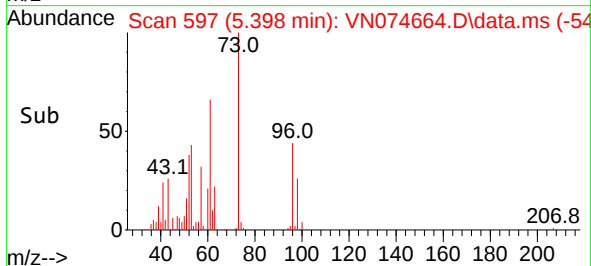


Tgt Ion: 96 Resp: 138294
Ion Ratio Lower Upper
96 100
61 148.9 105.8 158.8
98 59.3 50.3 75.5

Manual Integrations
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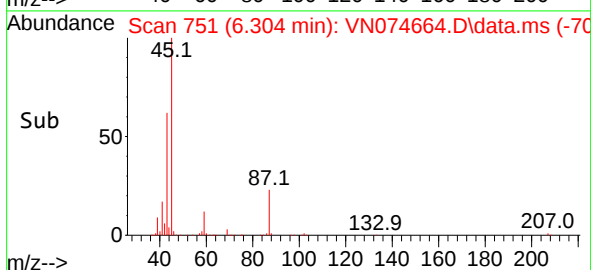
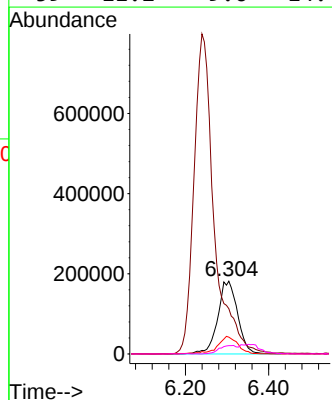
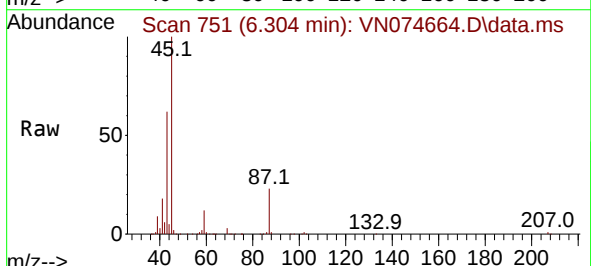
Reviewed By :John
Carlone
10/03/2022

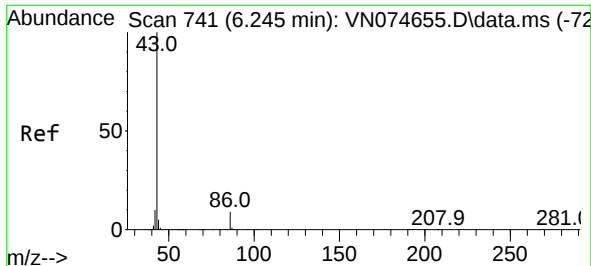
Supervised By :Mahesh
Dadoda
10/05/2022



#22
Diisopropyl ether
Concen: 19.516 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

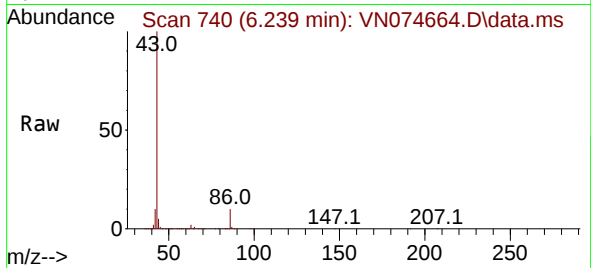
Tgt Ion: 45 Resp: 603797
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 22.8 24.3 36.5#
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.441 ug/l
 RT: 6.239 min Scan# 741
 Delta R.T. -0.006 min
 Lab File: VN074664.D
 Acq: 30 Sep 2022 14:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

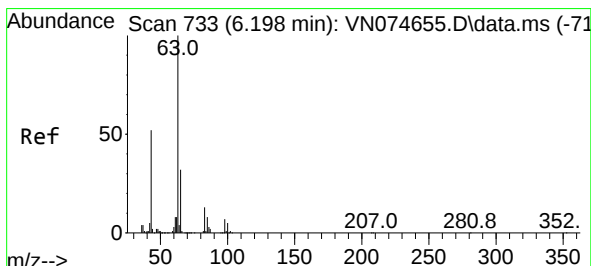
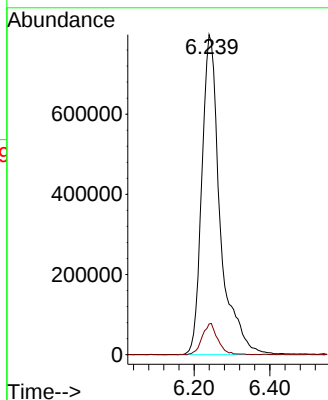
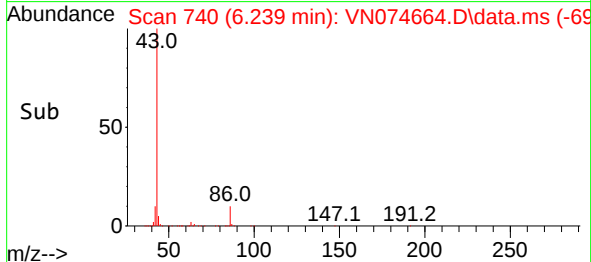


Tgt Ion: 43 Resp: 2676810
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

Manual Integrations
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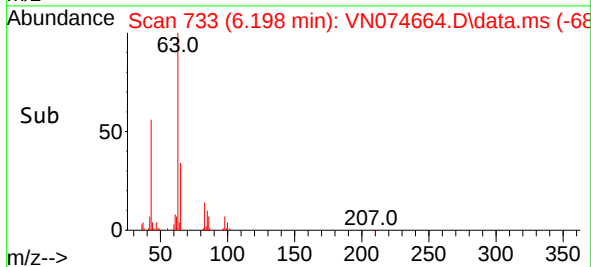
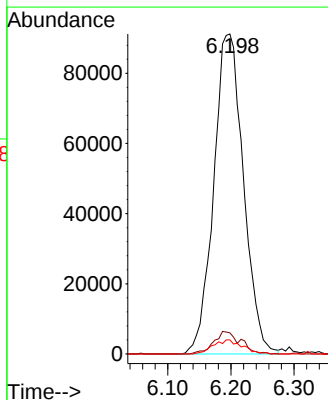
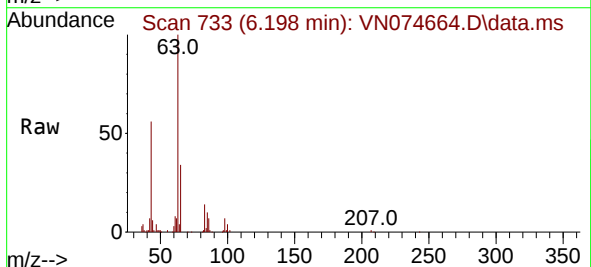
Reviewed By :John
 Carlone
 10/03/2022

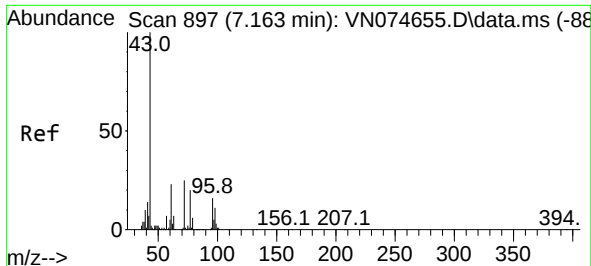
Supervised By :Mahesh
 Dadoda
 10/05/2022



#24
 1,1-Dichloroethane
 Concen: 18.907 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074664.D
 Acq: 30 Sep 2022 14:04

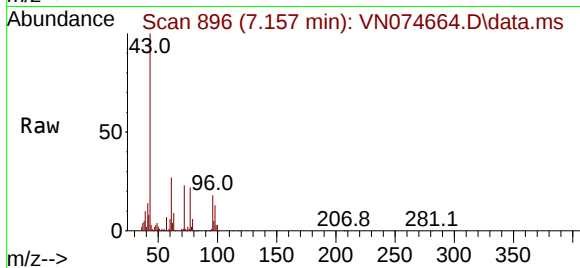
Tgt Ion: 63 Resp: 298490
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 99.444 ug/l
RT: 7.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

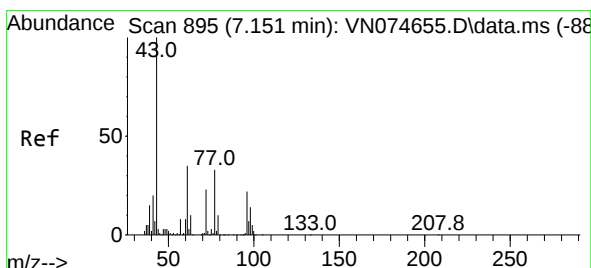
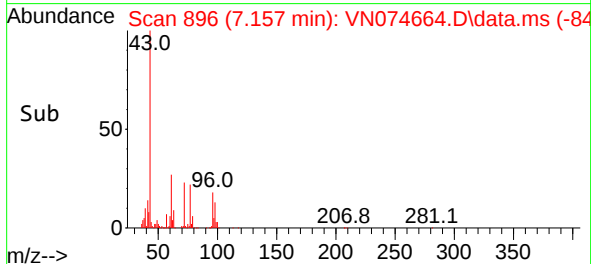
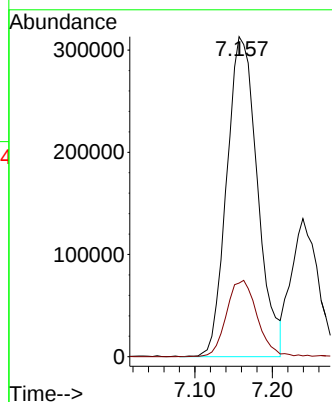


Tgt Ion: 43 Resp: 864793
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5

Manual Integrations
APPROVED

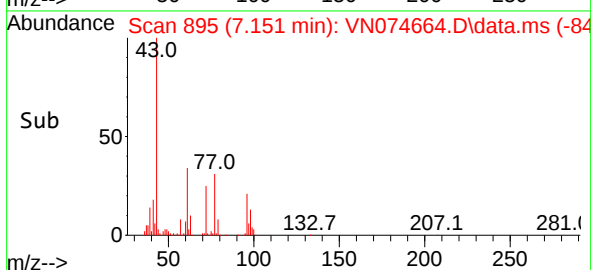
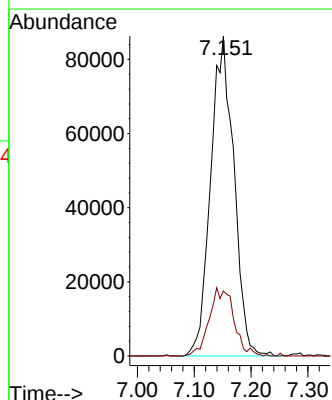
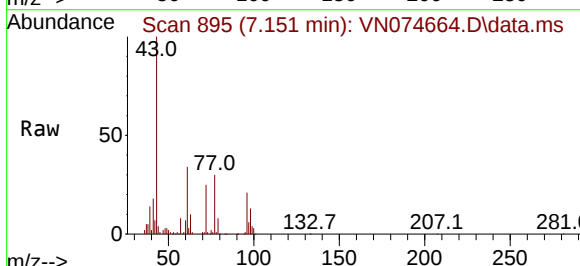
Reviewed By :John
Carlone
10/03/2022

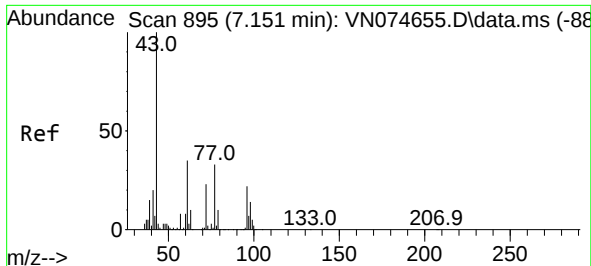
Supervised By :Mahesh
Dadoda
10/05/2022



#26
2,2-Dichloropropane
Concen: 18.265 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Tgt Ion: 77 Resp: 245228
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.100 ug/l

RT: 7.151 min Scan# 895

Delta R.T. 0.000 min

Lab File: VN074664.D

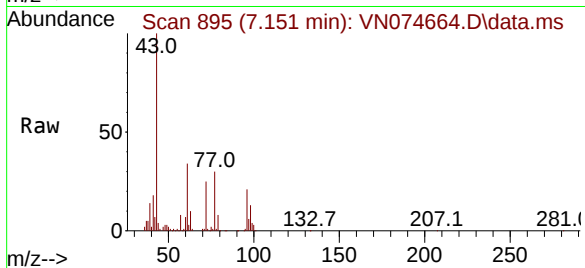
Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01



Tgt Ion:	96	Resp:	17028
Ion Ratio	Lower	Upper	
96	100		
61	151.1	0.0	280.6
98	64.0	0.0	128.4

Manual Integrations
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Reviewed By :John

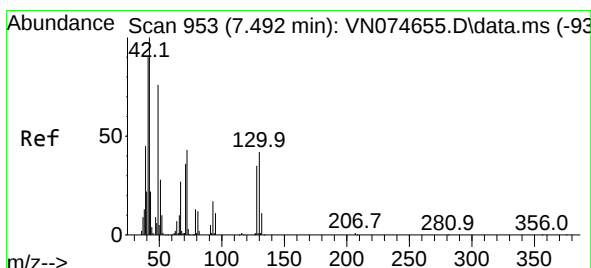
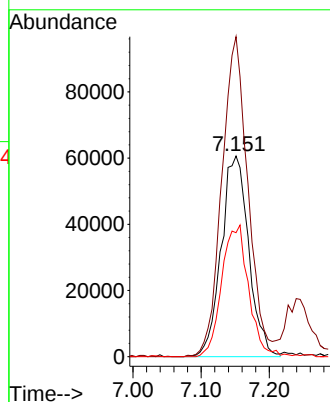
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#28

Bromochloromethane

Concen: 19.740 ug/l

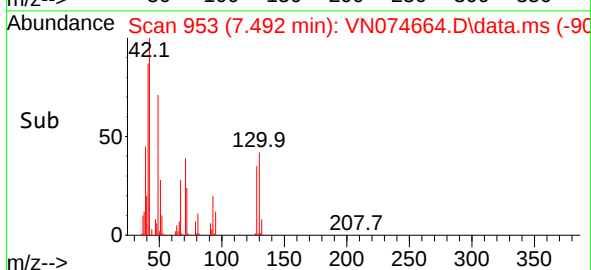
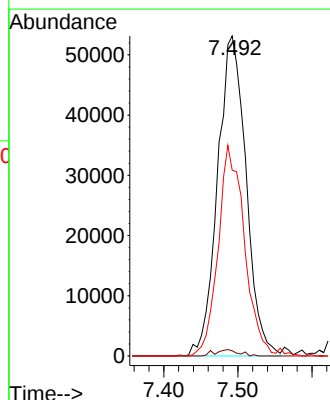
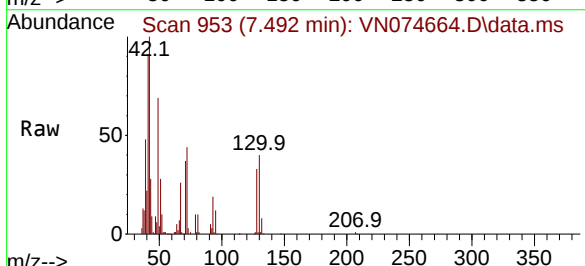
RT: 7.492 min Scan# 953

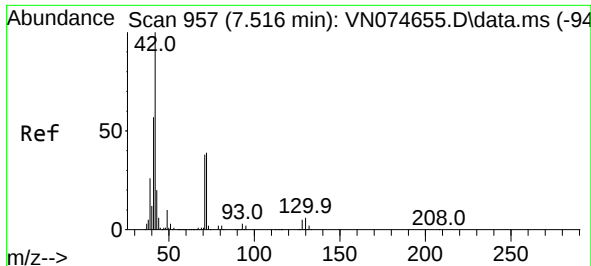
Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Tgt Ion:	49	Resp:	141939
Ion Ratio	Lower	Upper	
49	100		
129	1.6	0.0	4.6
130	60.6	69.7	104.5





#29

Tetrahydrofuran

Concen: 101.001 ug/l

RT: 7.516 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074664.D

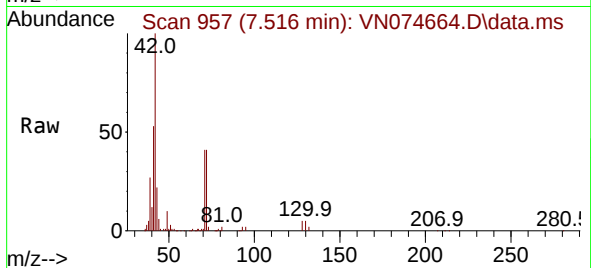
Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01



Tgt Ion: 42 Resp: 57953

Ion	Ratio	Lower	Upper
42	100		
72	39.3	39.7	59.5
71	37.5	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John

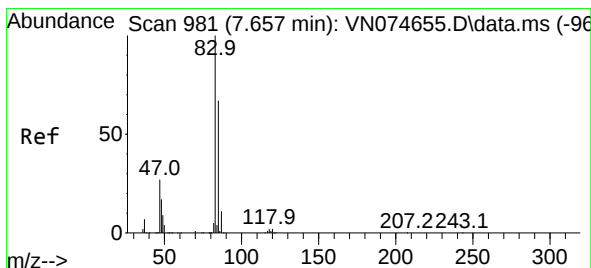
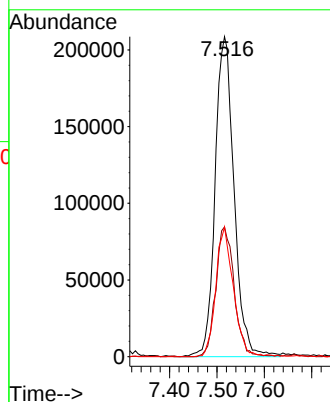
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#30

Chloroform

Concen: 19.383 ug/l

RT: 7.657 min Scan# 981

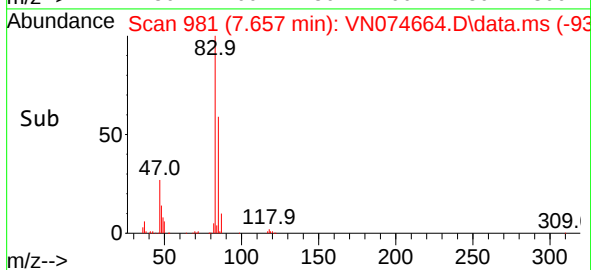
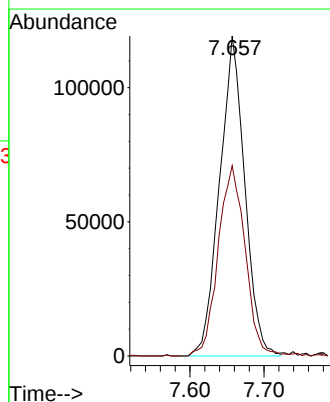
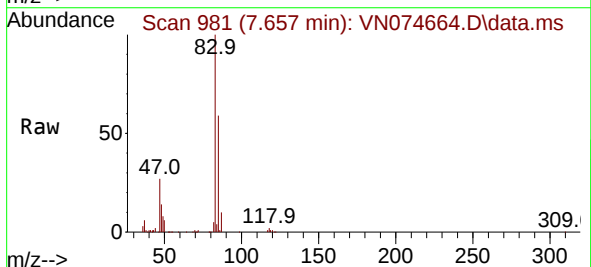
Delta R.T. 0.000 min

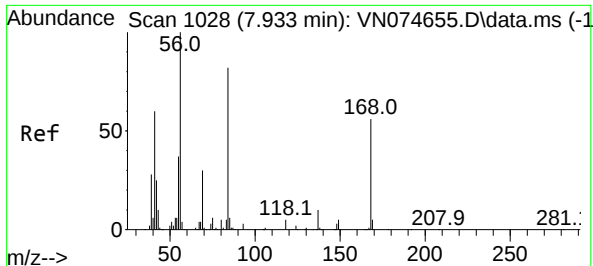
Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Tgt Ion: 83 Resp: 282016

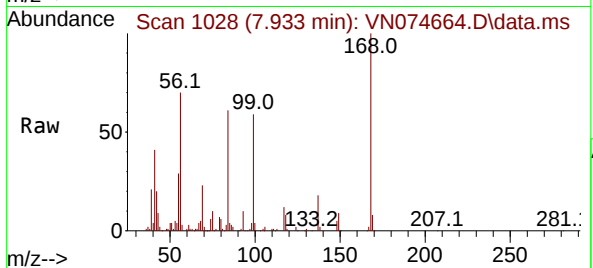
Ion	Ratio	Lower	Upper
83	100		
85	59.5	51.8	77.8





#31
Cyclohexane
Concen: 18.465 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

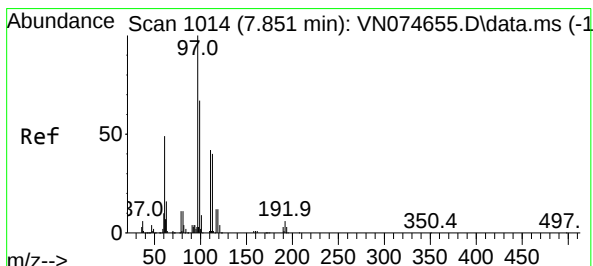
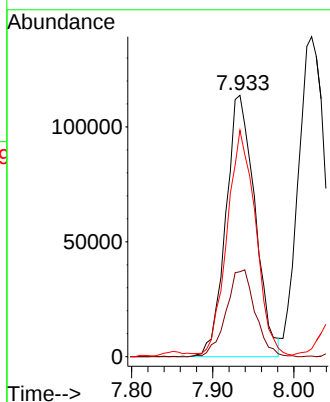
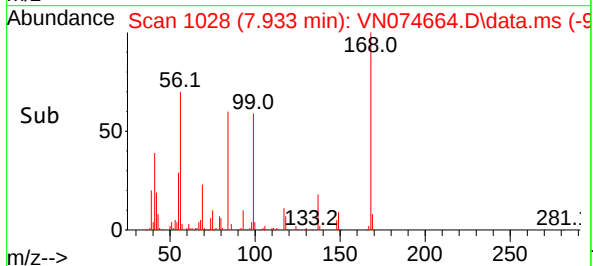


Tgt Ion: 56 Resp: 28343
Ion Ratio Lower Upper
56 100
69 31.8 27.8 41.8
84 84.8 76.9 115.3

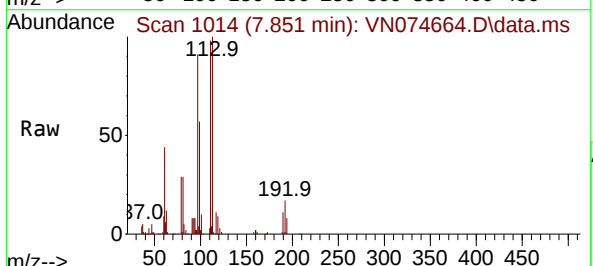
Manual Integrations
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Reviewed By :John
Carlone
10/03/2022

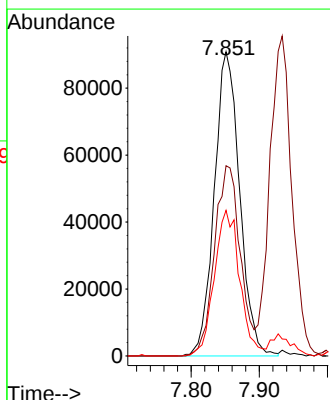
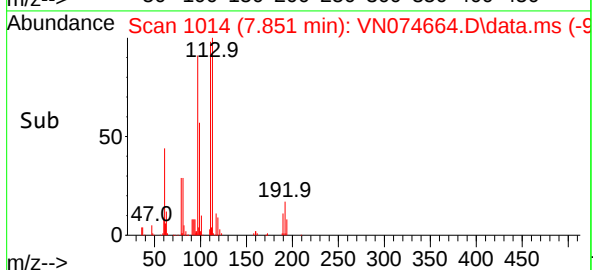
Supervised By :Mahesh
Dadoda
10/05/2022

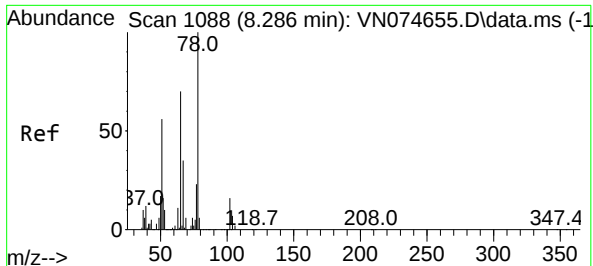


#32
1,1,1-Trichloroethane
Concen: 18.399 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



Tgt Ion: 97 Resp: 234919
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 48.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.719 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 65 Resp: 450838

Ion Ratio Lower Upper

65 100

67 54.6 0.0 104.8

Manual Integrations

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Reviewed By :John

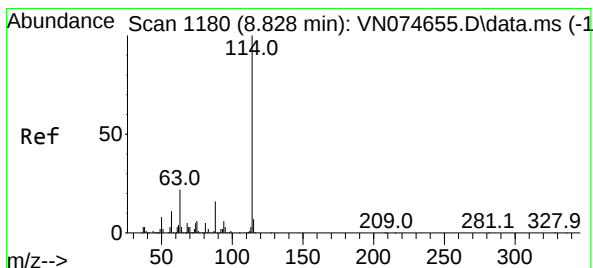
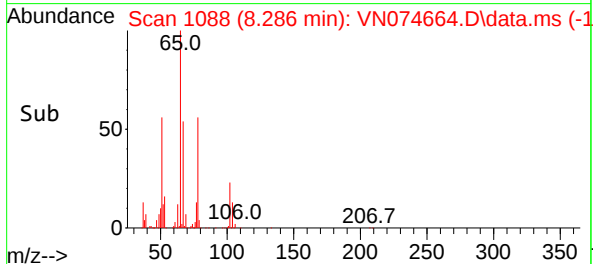
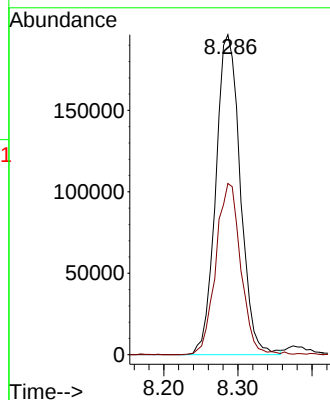
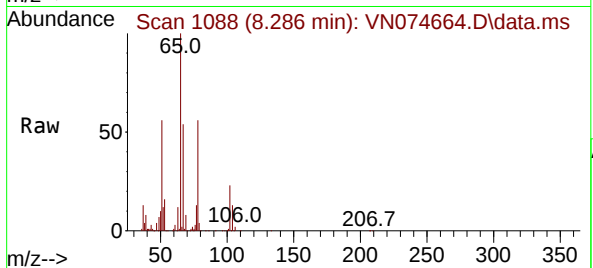
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

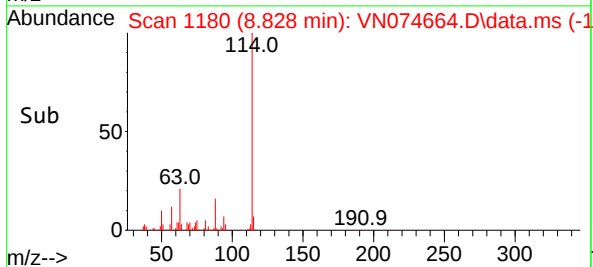
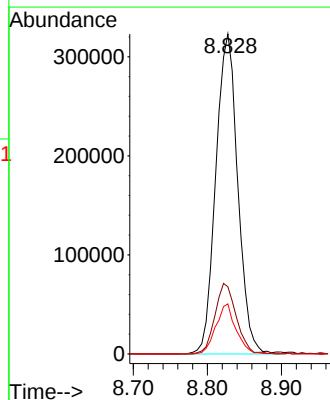
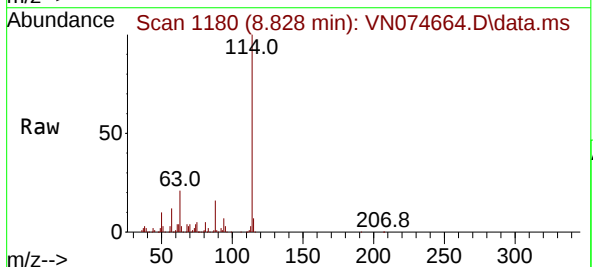
Tgt Ion:114 Resp: 666081

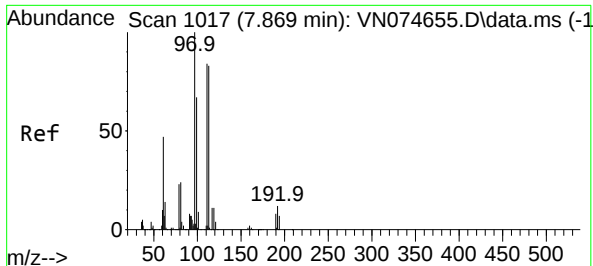
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

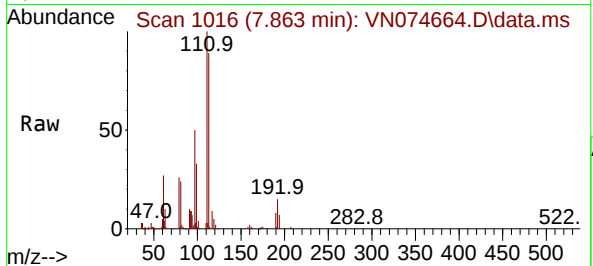
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 46.944 ug/l
RT: 7.863 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

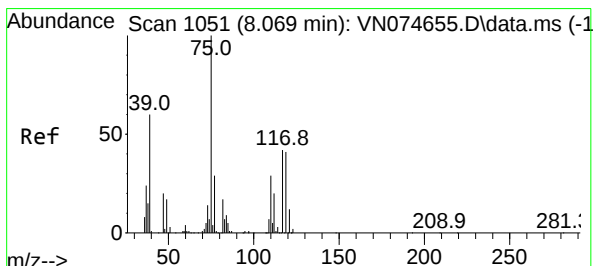
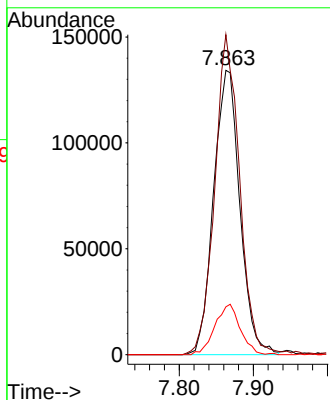
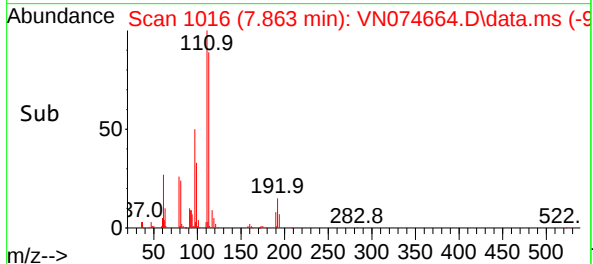


Tgt Ion: 113 Resp: 330962
Ion Ratio Lower Upper
113 100
111 107.3 81.4 122.0
192 17.2 17.0 25.6

Manual Integrations
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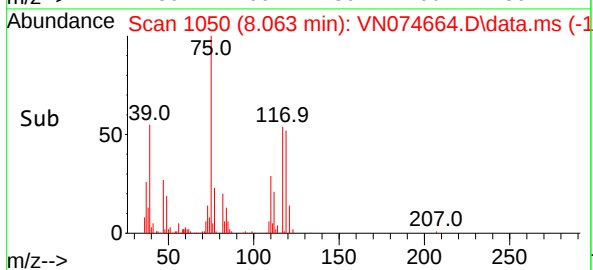
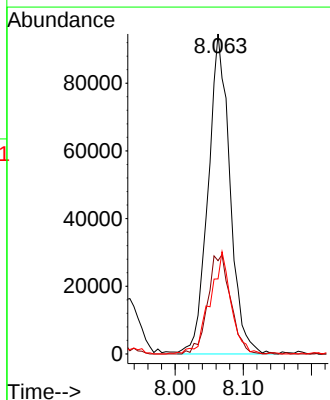
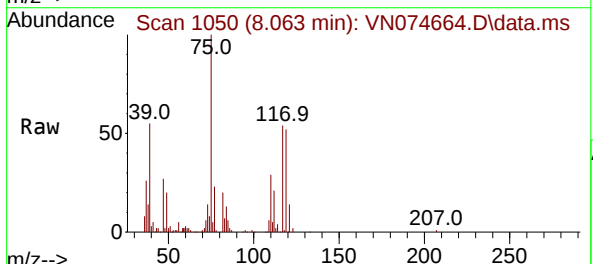
Reviewed By :John
Carlone
10/03/2022

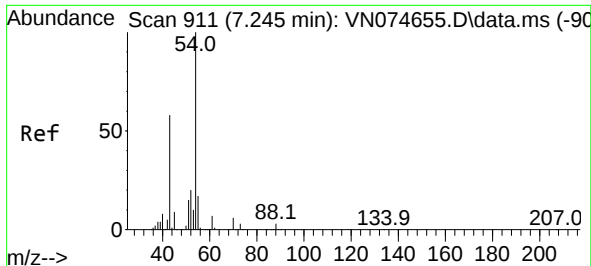
Supervised By :Mahesh
Dadoda
10/05/2022



#36
1,1-Dichloropropene
Concen: 18.658 ug/l
RT: 8.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

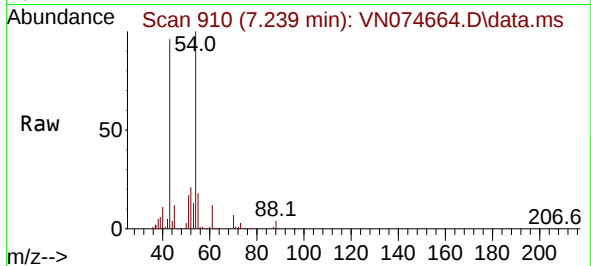
Tgt Ion: 75 Resp: 210665
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 19.904 ug/l
RT: 7.239 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

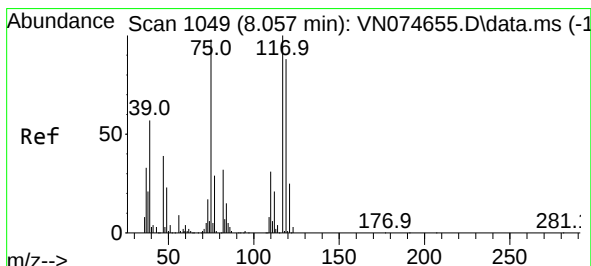
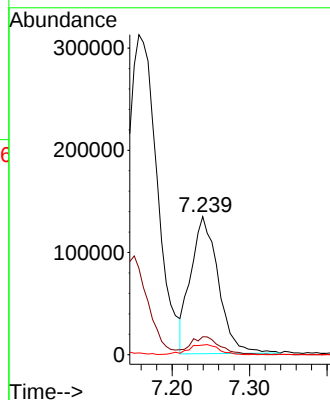
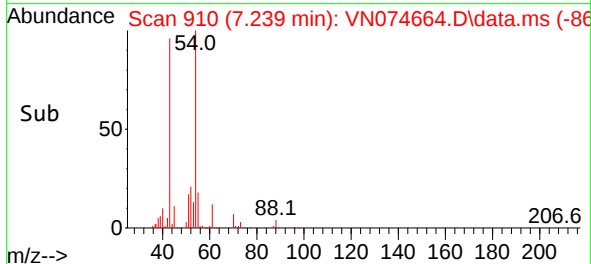


Tgt Ion: 43 Resp: 332045
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 8.1 9.3 13.9

Manual Integrations
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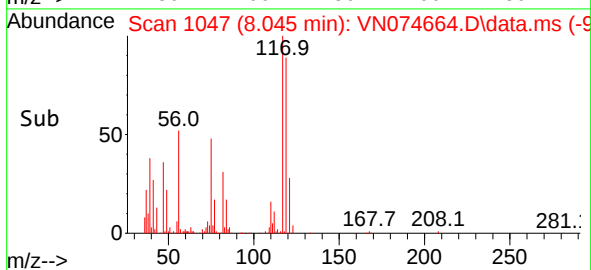
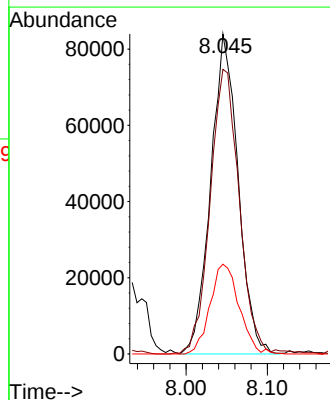
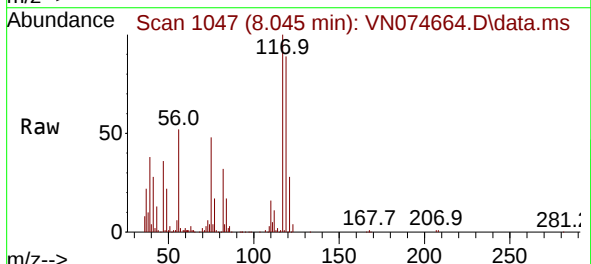
Reviewed By :John
Carlone
10/03/2022

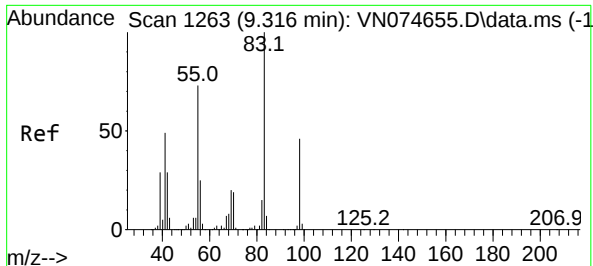
Supervised By :Mahesh
Dadoda
10/05/2022



#38
Carbon Tetrachloride
Concen: 19.056 ug/l
RT: 8.045 min Scan# 1047
Delta R.T. -0.012 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Tgt Ion:117 Resp: 197116
Ion Ratio Lower Upper
117 100
119 88.7 75.8 113.8
121 28.1 24.6 37.0





#39

Methylcyclohexane

Concen: 19.745 ug/l

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074664.D

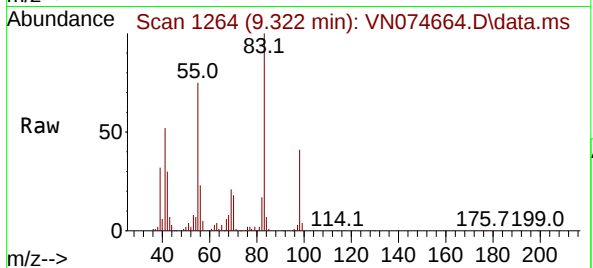
Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01



Tgt Ion:	83	Resp:	278310
Ion Ratio	Lower	Upper	
83	100		
55	74.7	57.8	86.8
98	41.3	39.4	59.2

Manual Integrations
APPROVED

Reviewed By :John

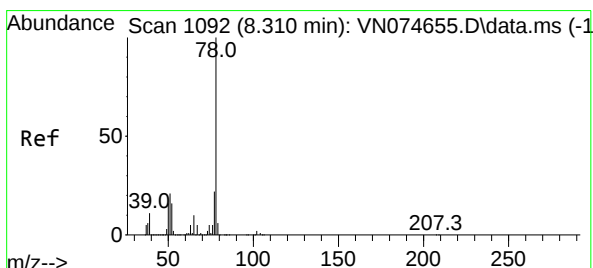
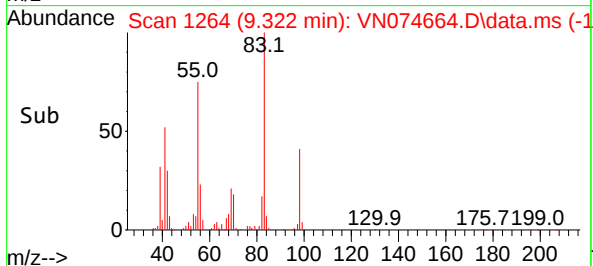
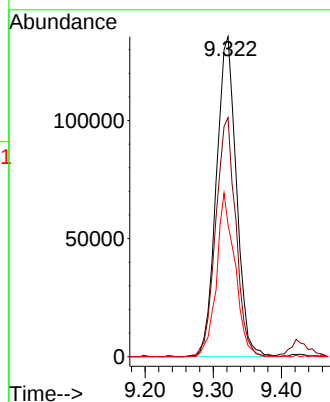
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#40

Benzene

Concen: 19.716 ug/l

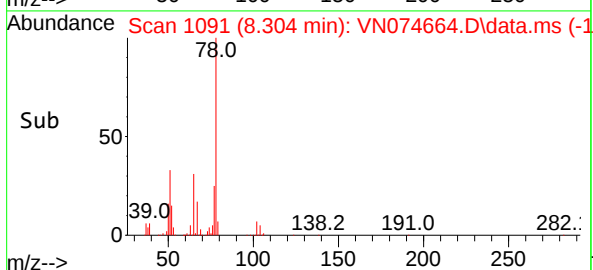
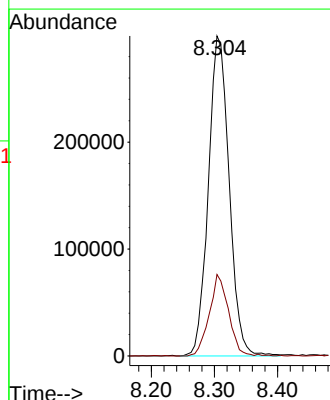
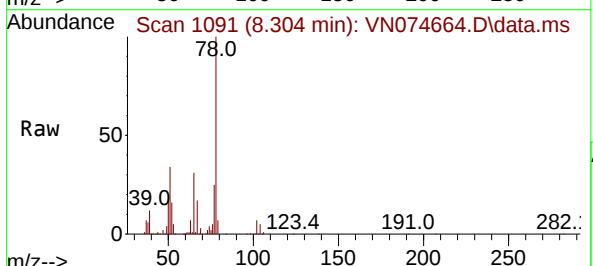
RT: 8.304 min Scan# 1091

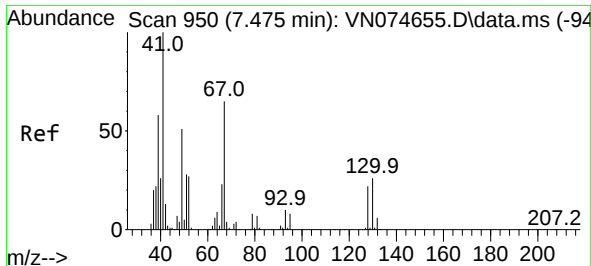
Delta R.T. -0.006 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

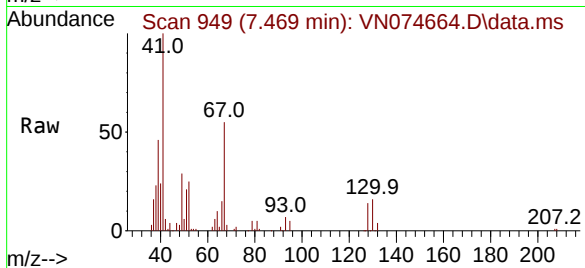
Tgt Ion:	78	Resp:	686123
Ion Ratio	Lower	Upper	
78	100		
77	25.5	19.4	29.0





#41
Methacrylonitrile
Concen: 20.013 ug/l
RT: 7.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

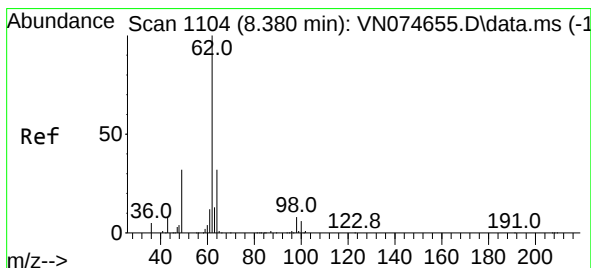
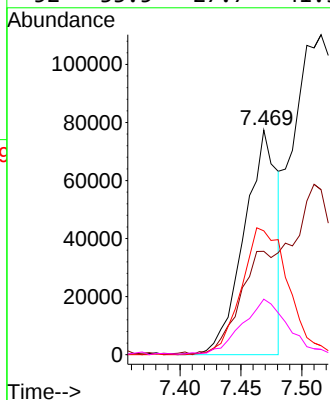
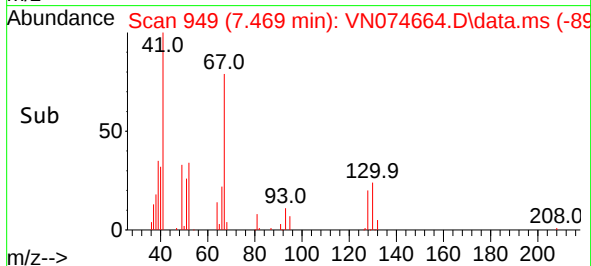


Tgt Ion: 41 Resp: 14624
Ion Ratio Lower Upper
41 100
39 45.1 48.6 73.0
67 80.7 73.4 110.2
52 33.5 27.7 41.5

Manual Integrations
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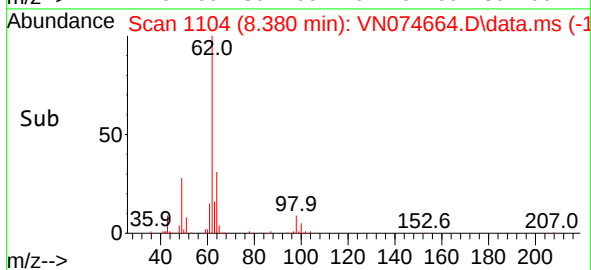
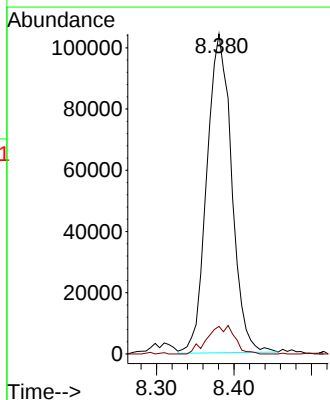
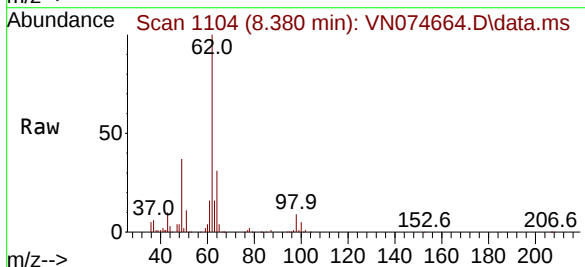
Reviewed By :John
Carlone
10/03/2022

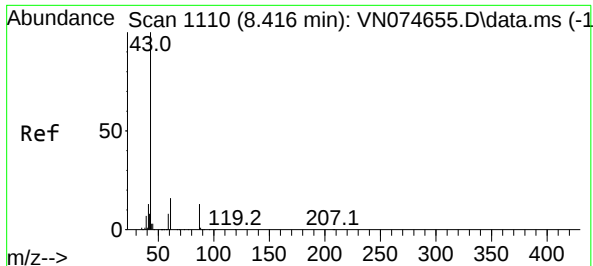
Supervised By :Mahesh
Dadoda
10/05/2022



#42
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

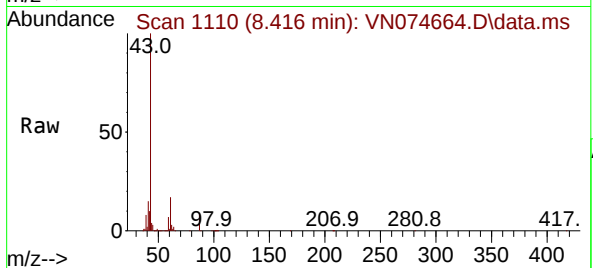
Tgt Ion: 62 Resp: 231670
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.884 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

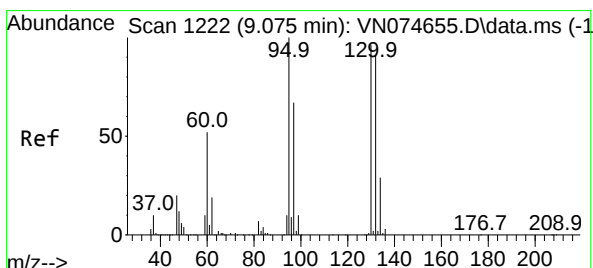
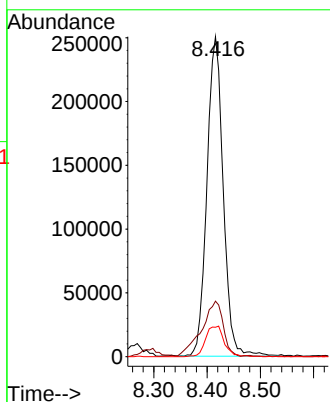
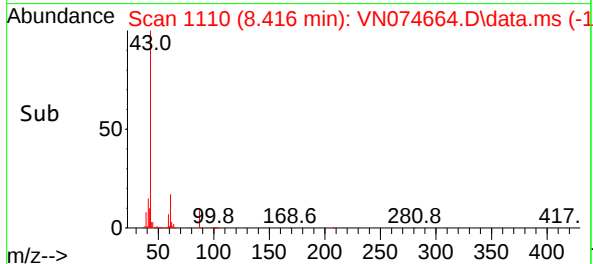


Tgt Ion: 43 Resp: 53115
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 10.9 12.0 18.0

Manual Integrations
APPROVED

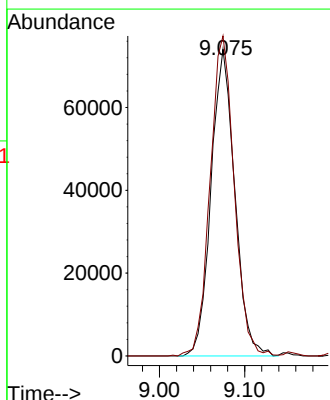
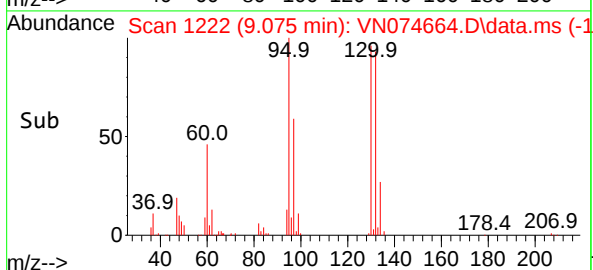
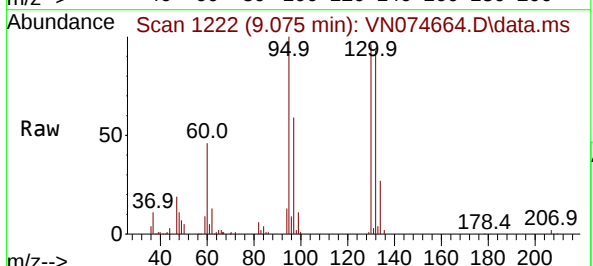
Reviewed By :John
Carlone
10/03/2022

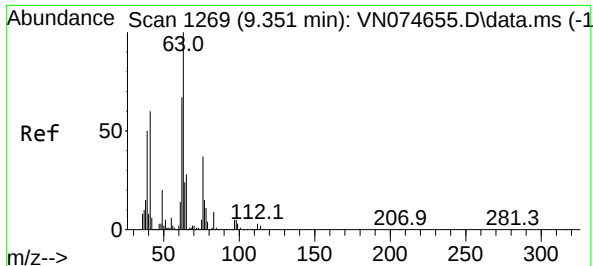
Supervised By :Mahesh
Dadoda
10/05/2022



#44
Trichloroethene
Concen: 19.763 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Tgt Ion:130 Resp: 143287
Ion Ratio Lower Upper
130 100
95 104.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.552 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 63 Resp: 18523

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

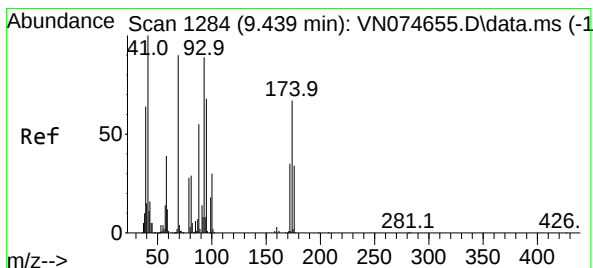
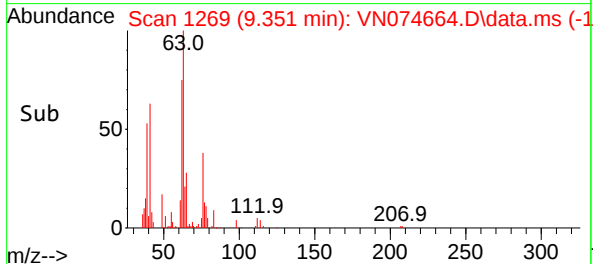
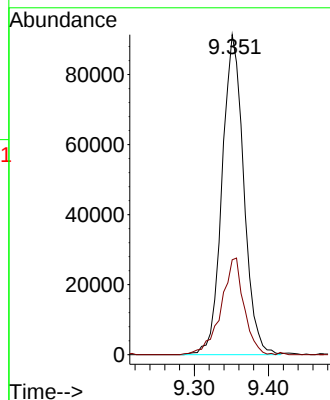
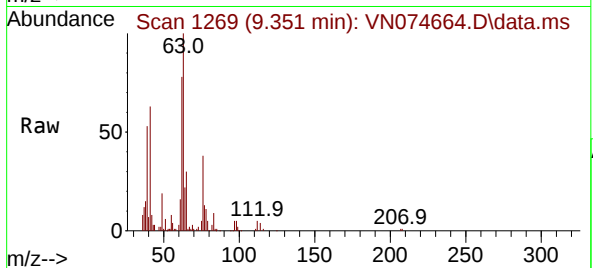
Carlone

10/03/2022

Supervised By :Mahesh

Dadoda

10/05/2022



#46

Dibromomethane

Concen: 19.404 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

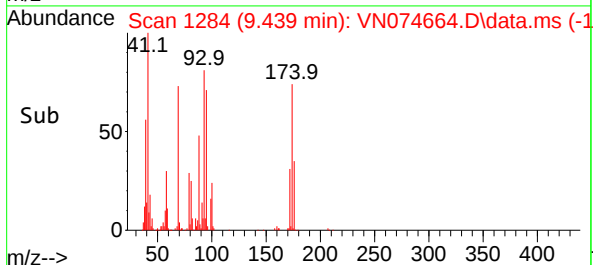
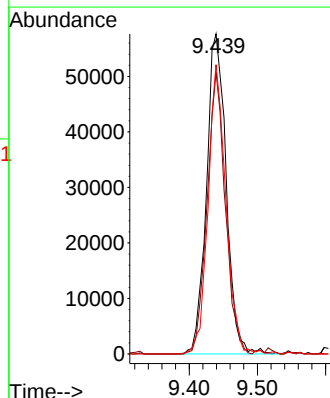
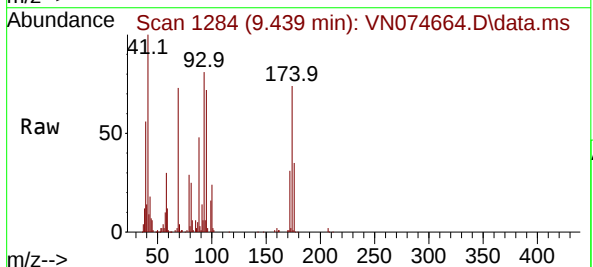
Tgt Ion: 93 Resp: 115872

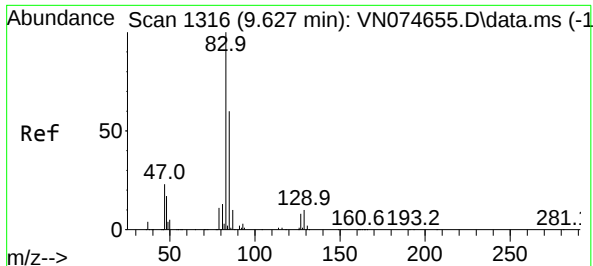
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 82.2 86.6 130.0





#47

Bromodichloromethane

Concen: 19.287 ug/l

RT: 9.627 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 83 Resp: 225090

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.5	75.7
127	8.3	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John

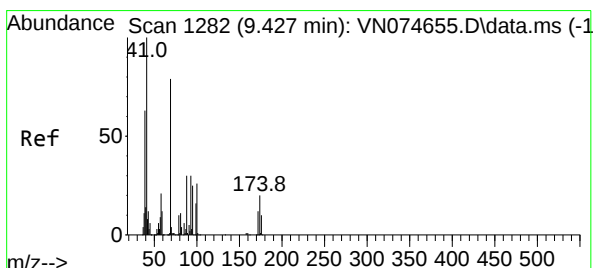
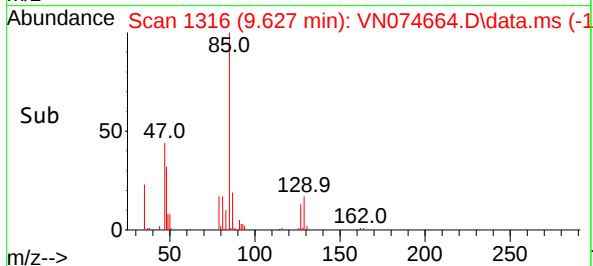
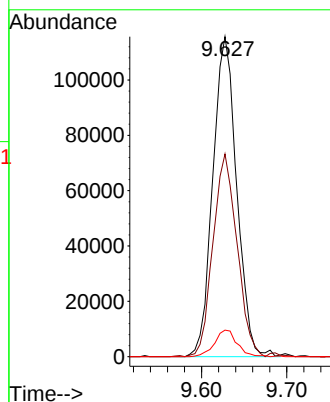
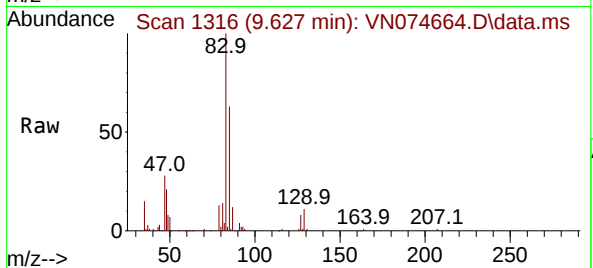
Carlone

10/03/2022

Supervised By :Mahesh

Dadoda

10/05/2022



#48

Methyl methacrylate

Concen: 19.893 ug/l

RT: 9.428 min Scan# 1282

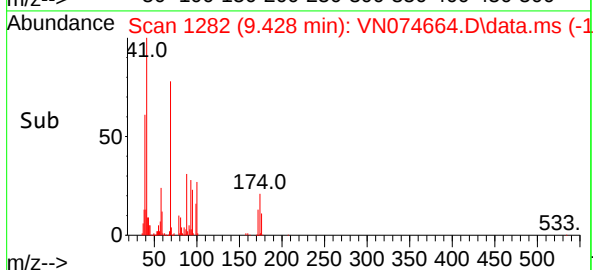
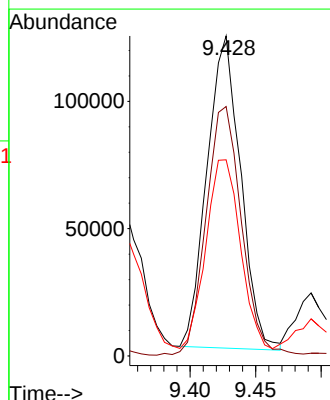
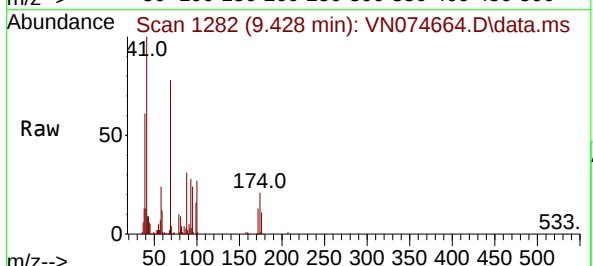
Delta R.T. 0.001 min

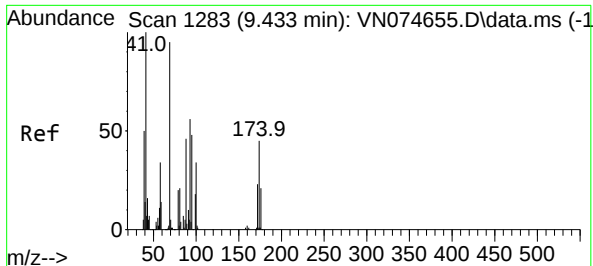
Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Tgt Ion: 41 Resp: 218980

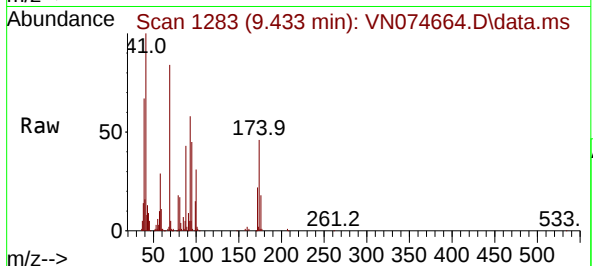
Ion	Ratio	Lower	Upper
41	100		
69	84.0	74.7	112.1
39	62.6	45.6	68.4





#49
1,4-Dioxane
Concen: 383.273 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

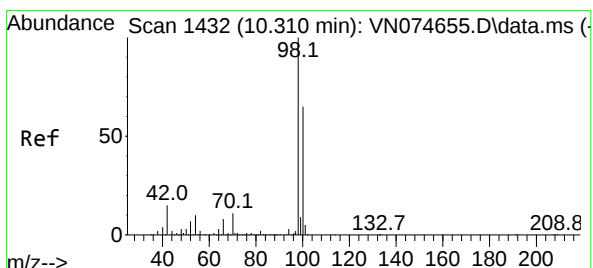
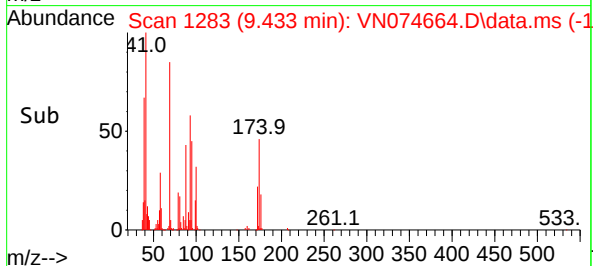
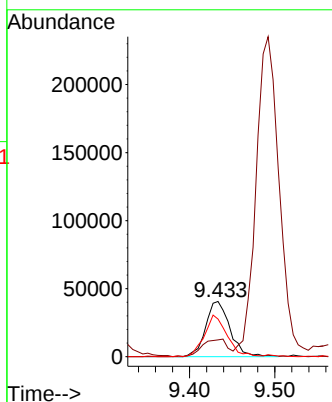


Tgt Ion: 88 Resp: 80478
Ion Ratio Lower Upper
88 100
43 33.2 20.2 30.4
58 70.5 54.2 81.4

Manual Integrations
APPROVED

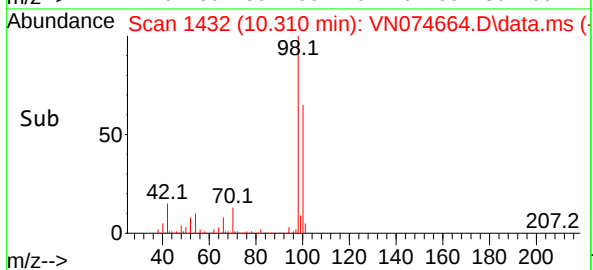
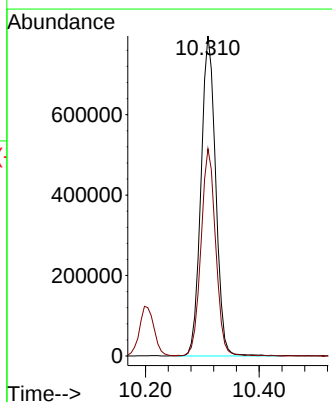
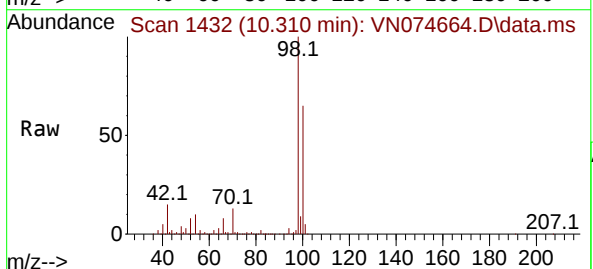
Reviewed By :John
Carlone
10/03/2022

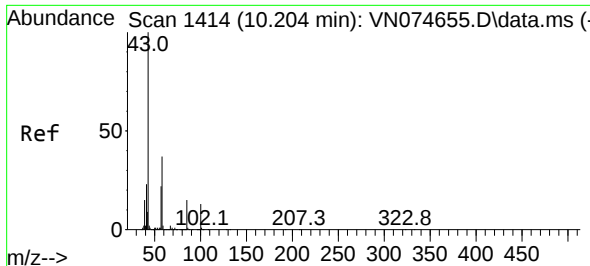
Supervised By :Mahesh
Dadoda
10/05/2022



#50
Toluene-d8
Concen: 48.107 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

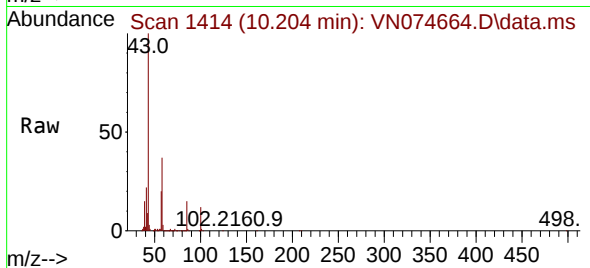
Tgt Ion: 98 Resp: 1426624
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.210 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

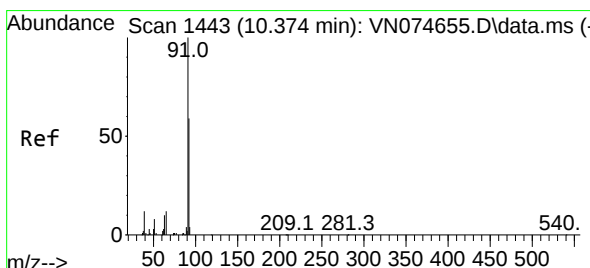
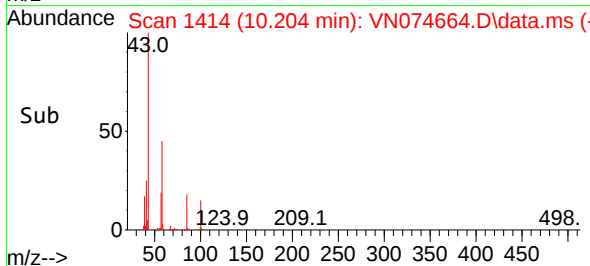
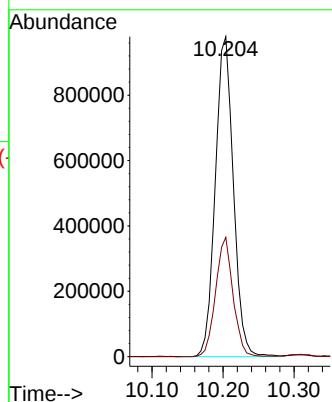


Tgt Ion: 43 Resp: 172768
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

Manual Integrations
APPROVED

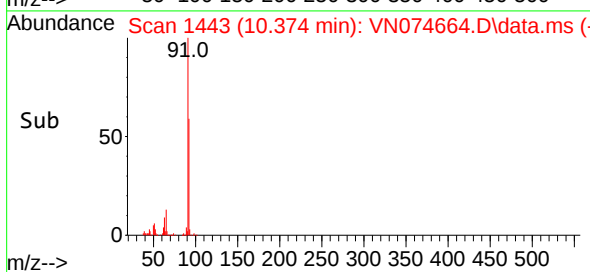
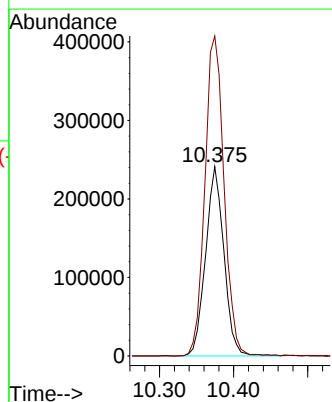
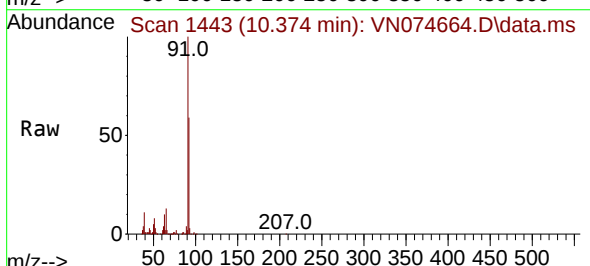
Reviewed By :John
Carlone
10/03/2022

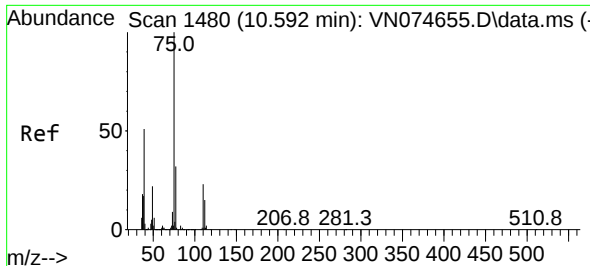
Supervised By :Mahesh
Dadoda
10/05/2022



#52
Toluene
Concen: 19.746 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

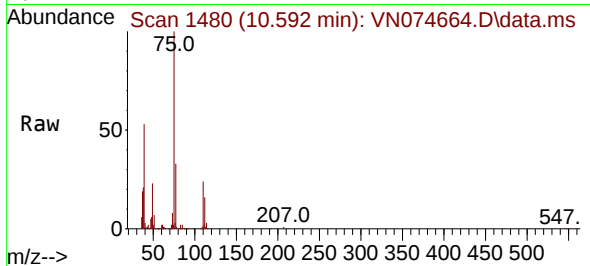
Tgt Ion: 92 Resp: 414928
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.741 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

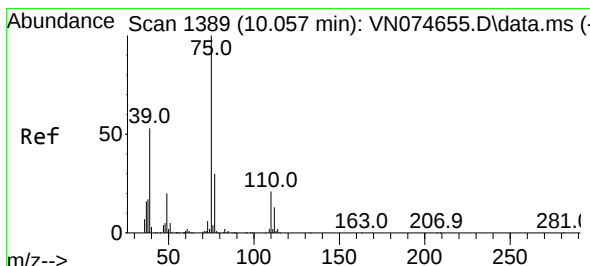
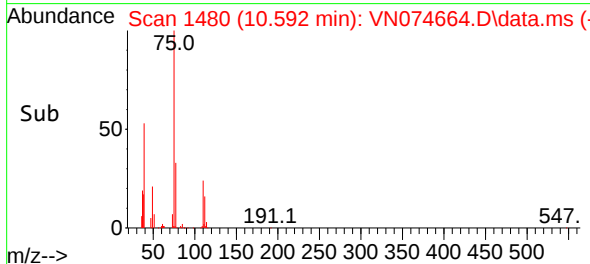
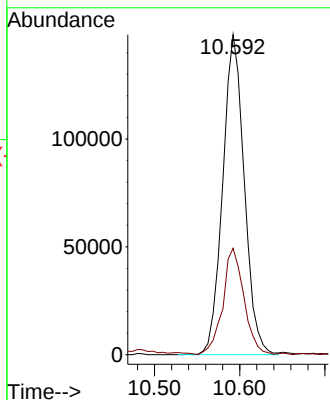
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 75 Resp: 261164
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

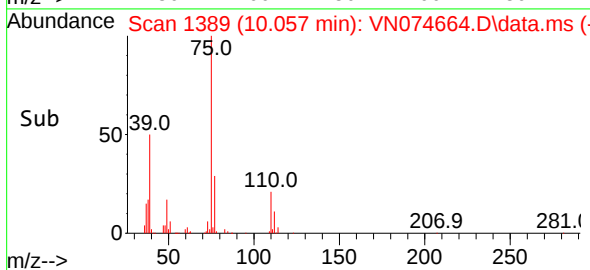
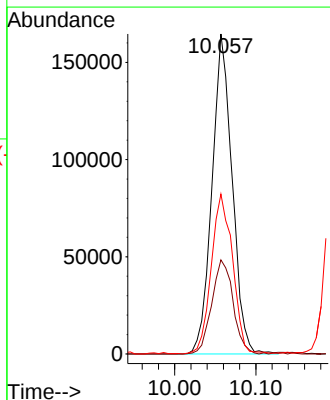
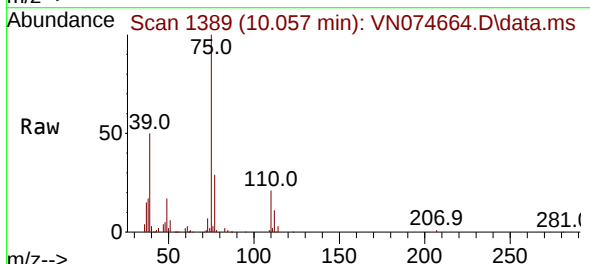
Manual Integrations
APPROVED

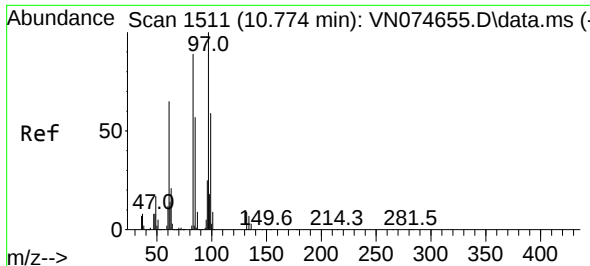
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 19.507 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

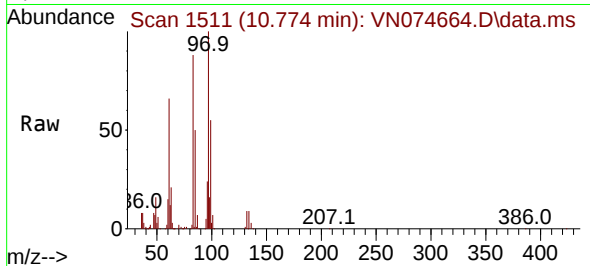
Tgt Ion: 75 Resp: 284326
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 49.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.842 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



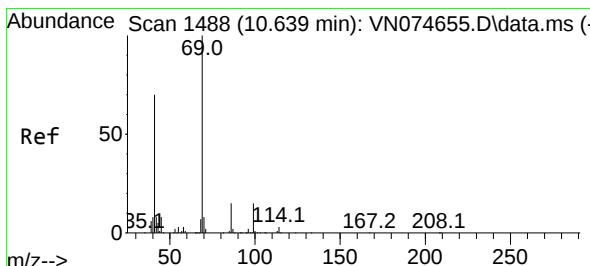
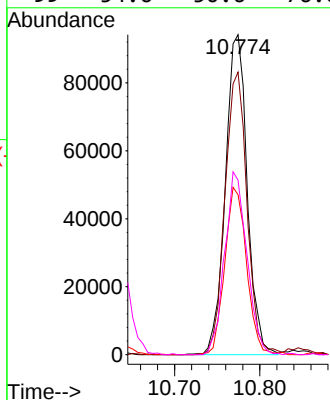
Tgt Ion: 97 Resp: 168030

Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.2	99.4
85	50.0	43.9	65.9
99	54.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/03/2022

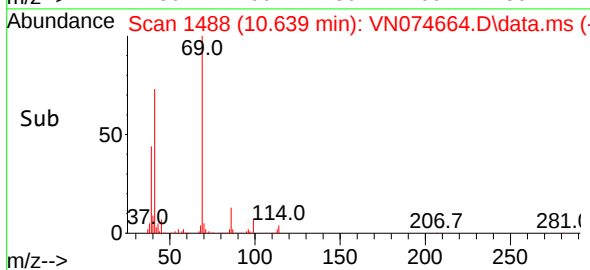
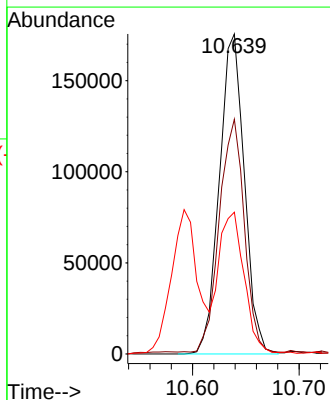
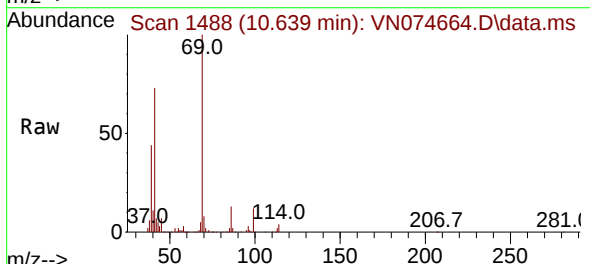
Supervised By :Mahesh
Dadoda
10/05/2022

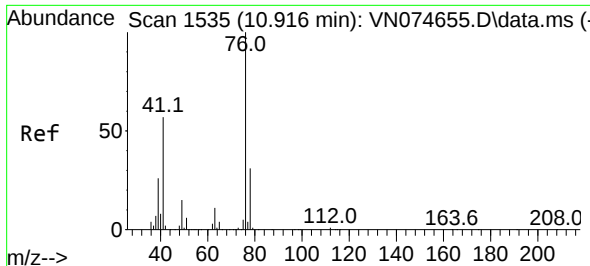


#56
Ethyl methacrylate
Concen: 19.594 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Tgt Ion: 69 Resp: 286230

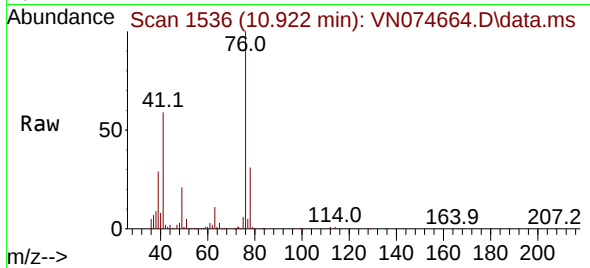
Ion	Ratio	Lower	Upper
69	100		
41	72.7	47.8	71.6#
39	45.0	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 19.979 ug/l
RT: 10.922 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

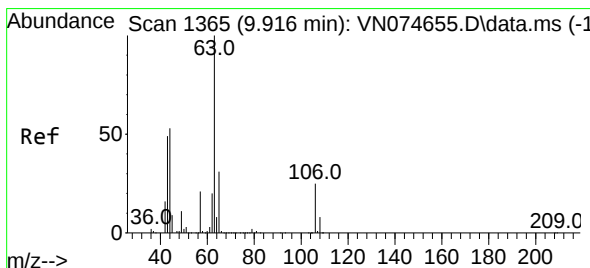
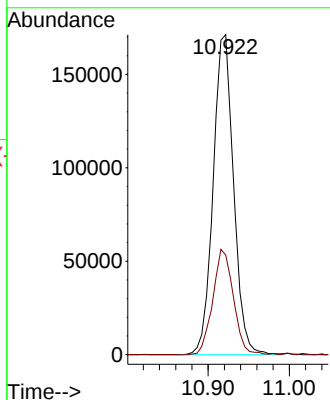
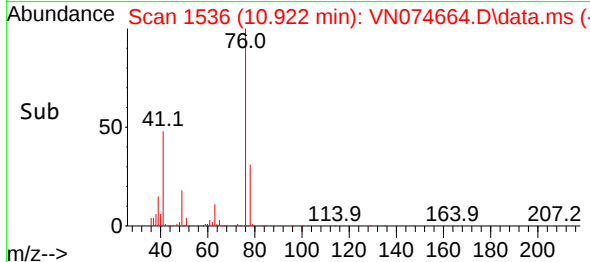
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 76 Resp: 29942
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

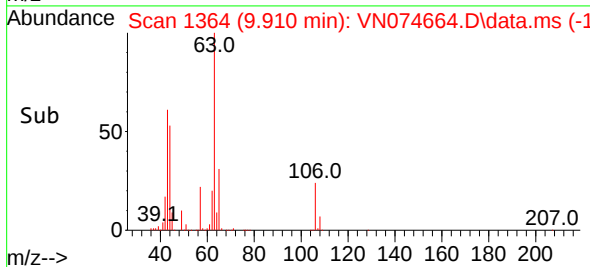
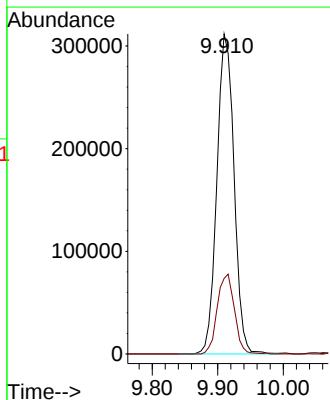
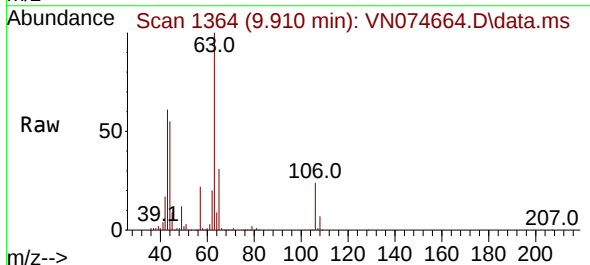
Manual Integrations
APPROVED

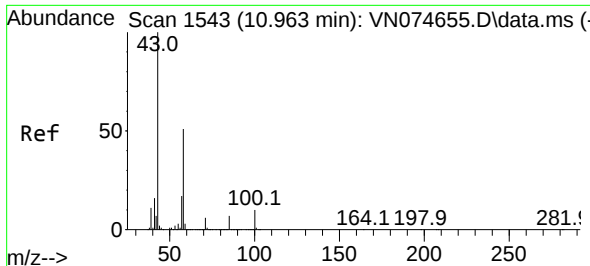
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.600 ug/l
RT: 9.910 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

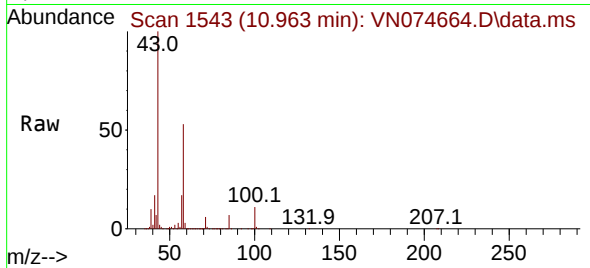
Tgt Ion: 63 Resp: 564191
Ion Ratio Lower Upper
63 100
106 24.9 24.6 36.8





#59
2-Hexanone
Concen: 101.934 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

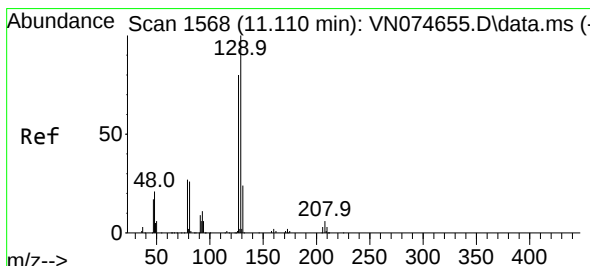
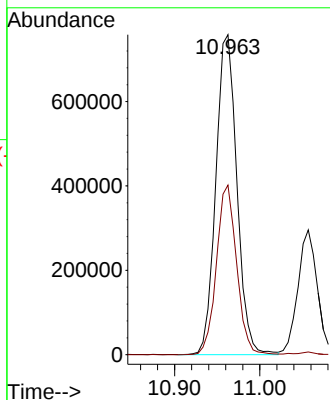
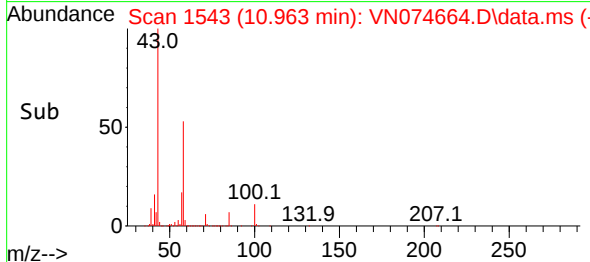
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 43 Resp: 130215
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1

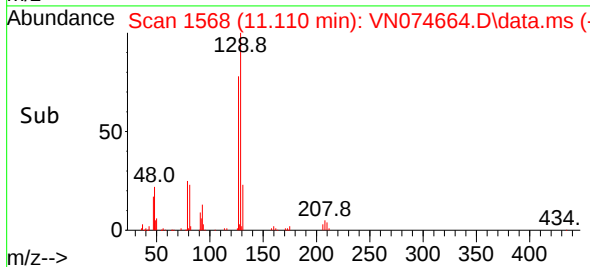
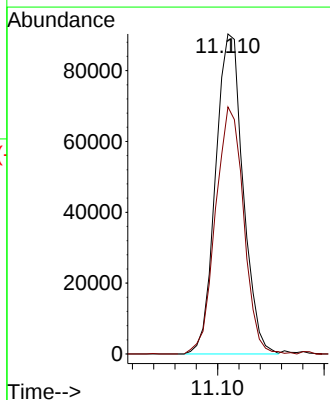
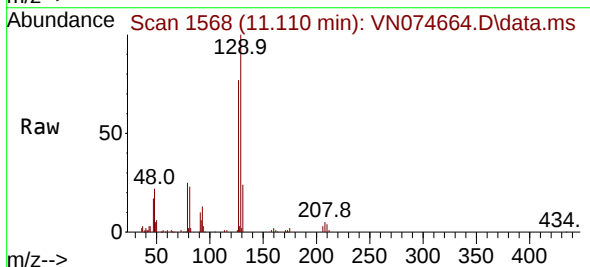
Manual Integrations
APPROVED

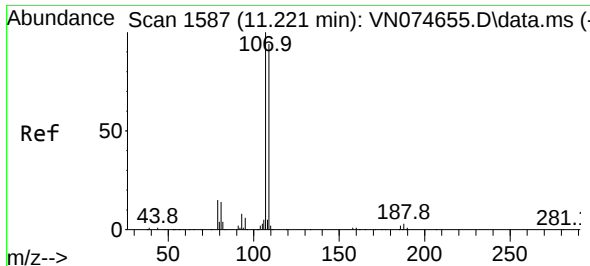
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#60
Dibromochloromethane
Concen: 19.841 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

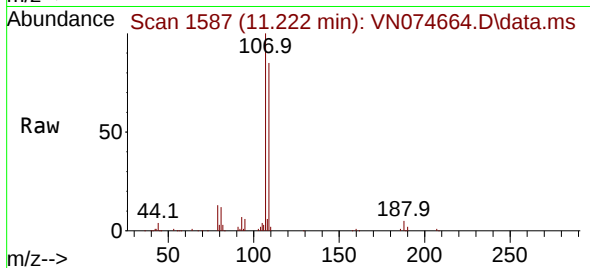
Tgt Ion:129 Resp: 161645
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.197 ug/l
RT: 11.222 min Scan# 1587
Delta R.T. 0.001 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

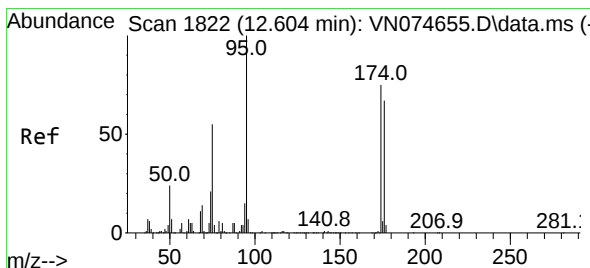
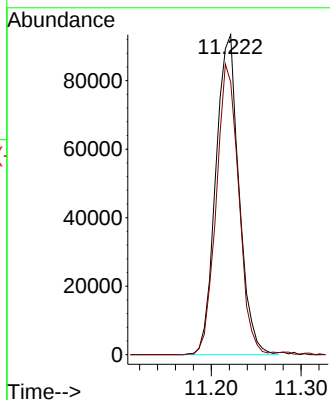
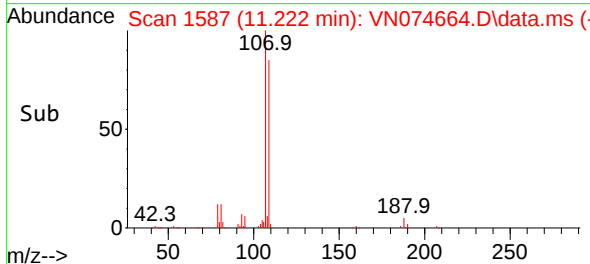
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



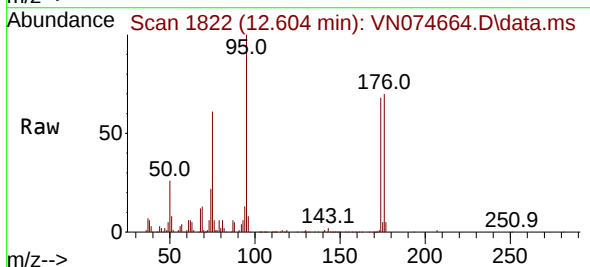
Tgt Ion:107 Resp: 167600
Ion Ratio Lower Upper
107 100
109 88.4 75.0 112.6

Manual Integrations
APPROVED

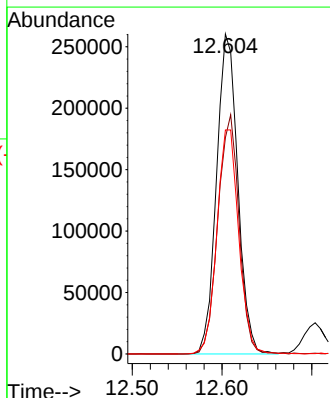
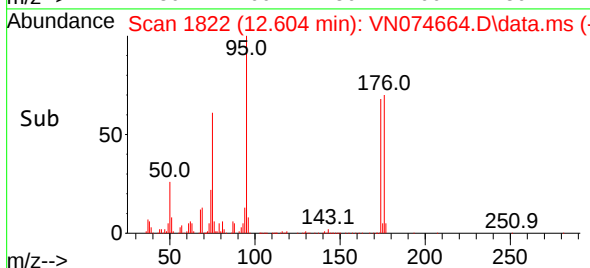
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022

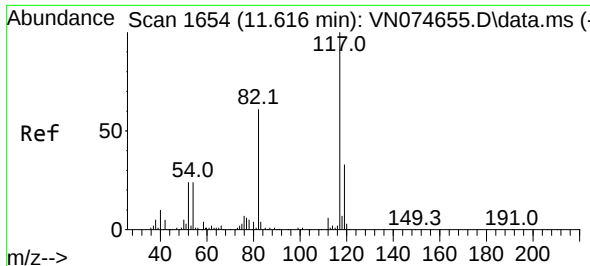


#62
4-Bromofluorobenzene
Concen: 45.616 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



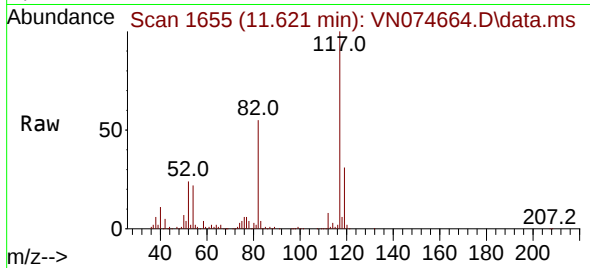
Tgt Ion: 95 Resp: 428941
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 72.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.621 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

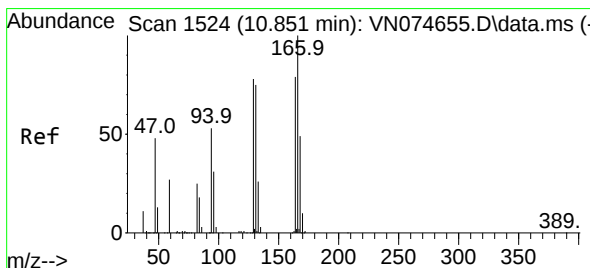
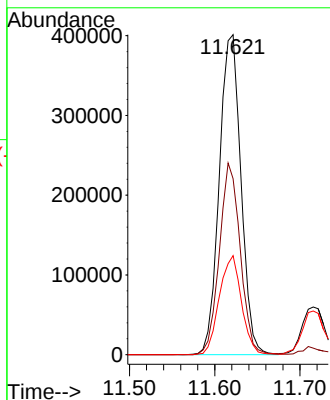
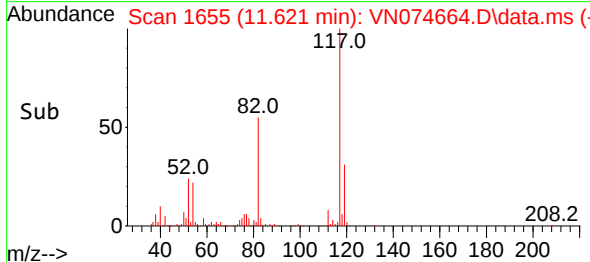


Tgt Ion:117 Resp: 70984
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
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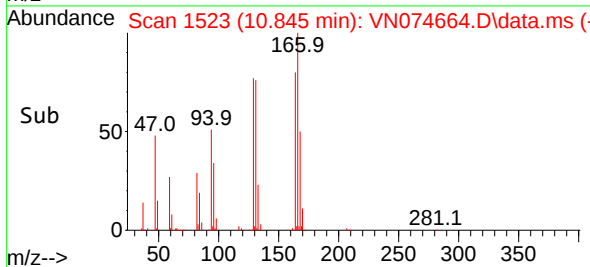
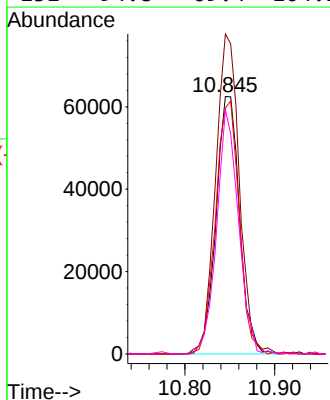
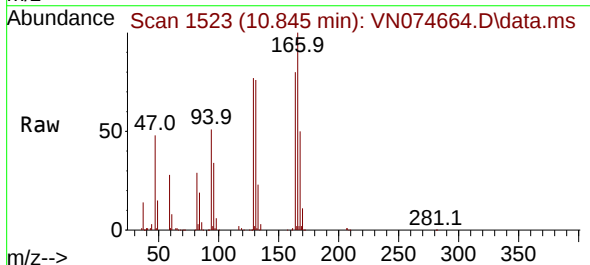
Reviewed By :John
Carlone
10/03/2022

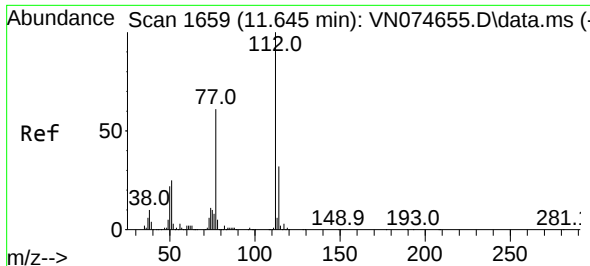
Supervised By :Mahesh
Dadoda
10/05/2022



#64
Tetrachloroethene
Concen: 18.919 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

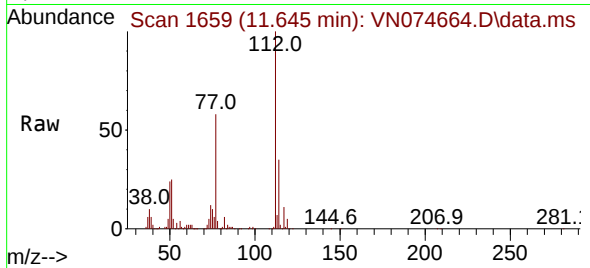
Tgt Ion:164 Resp: 113536
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 95.5 73.9 110.9
131 94.8 69.4 104.2





#65
Chlorobenzene
Concen: 19.082 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

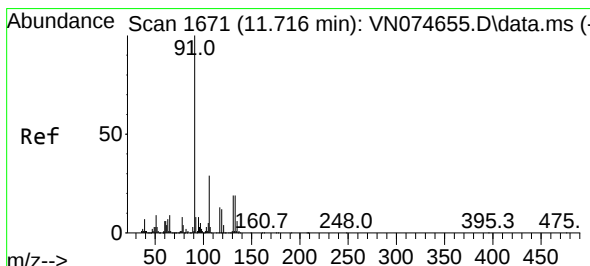
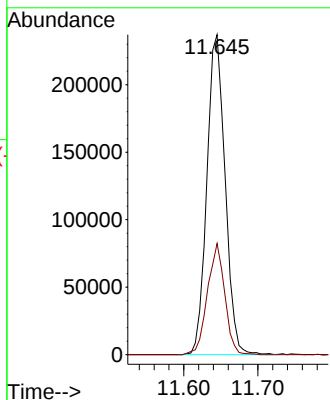
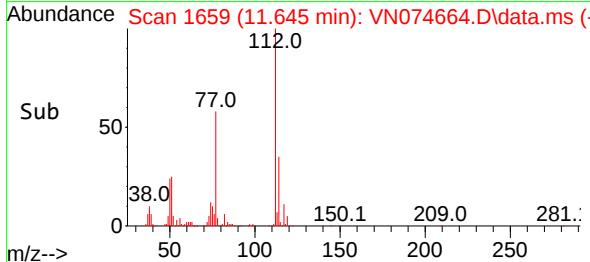


Tgt Ion:112 Resp: 405280
Ion Ratio Lower Upper
112 100
114 34.8 25.4 38.2

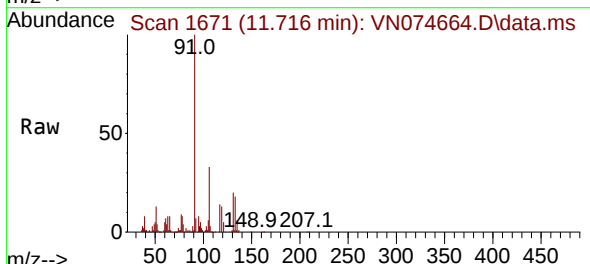
Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/03/2022

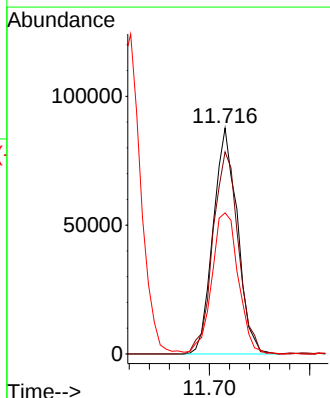
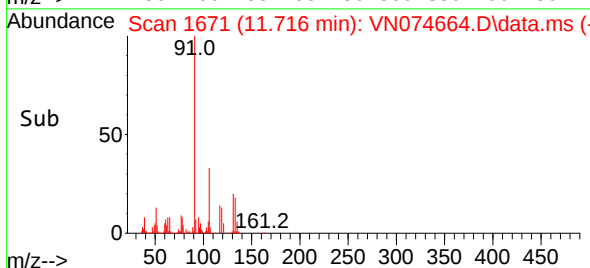
Supervised By :Mahesh
Dadoda
10/05/2022

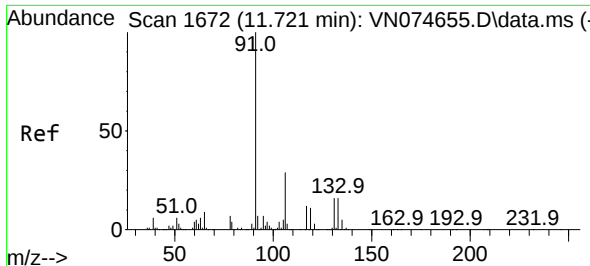


#66
1,1,1,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



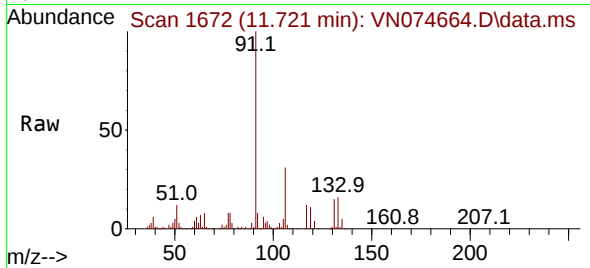
Tgt Ion:131 Resp: 147309
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 68.3 33.4 100.2





#67
Ethyl Benzene
Concen: 19.239 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

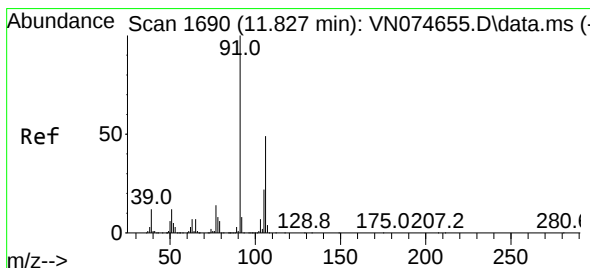
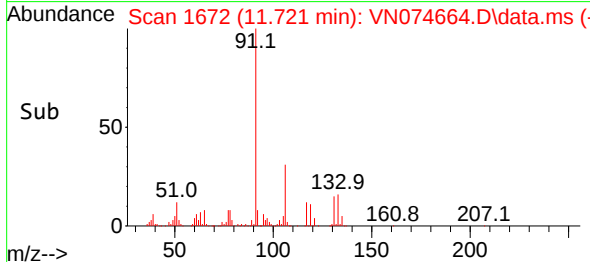
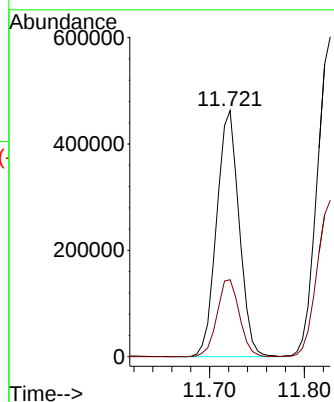
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 91 Resp: 76456
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

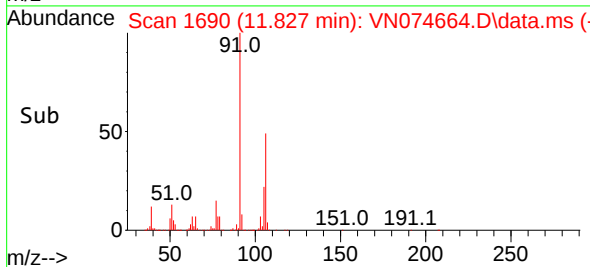
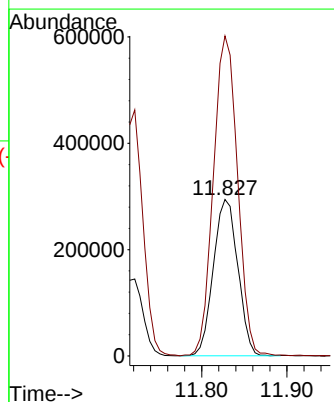
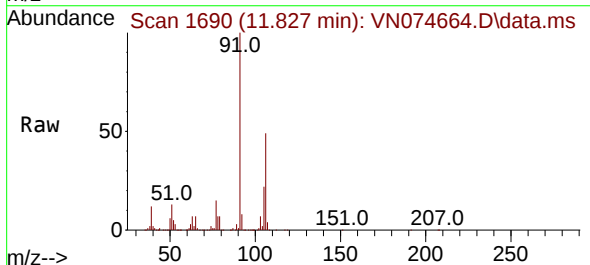
Manual Integrations
APPROVED

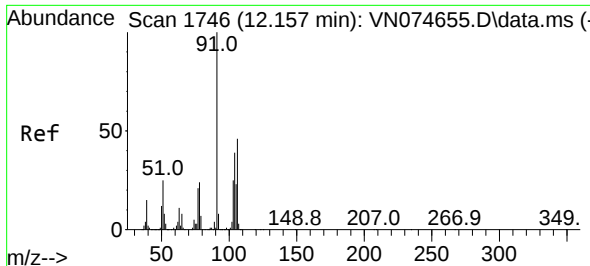
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#68
m/p-Xylenes
Concen: 38.989 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

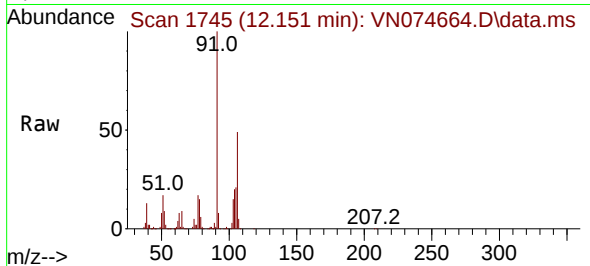
Tgt Ion:106 Resp: 586706
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3





#69
o-Xylene
Concen: 19.126 ug/l
RT: 12.151 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

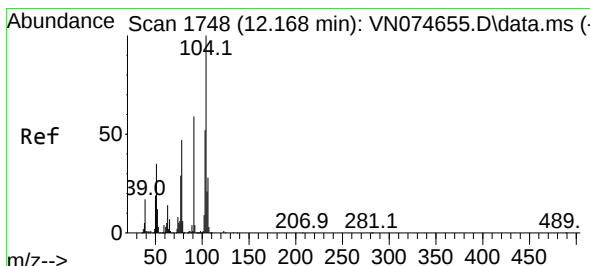
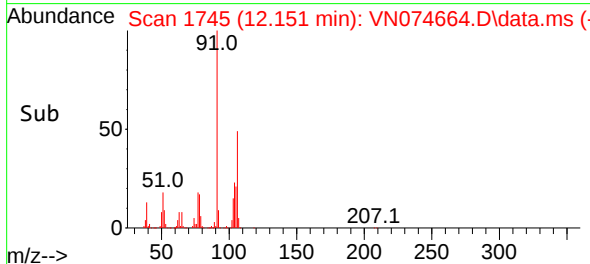
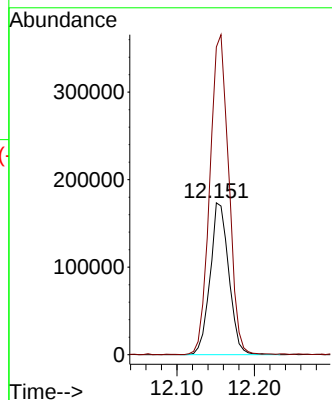


Tgt Ion:106 Resp: 28929
Ion Ratio Lower Upper
106 100
91 213.8 106.0 318.0

Manual Integrations
APPROVED

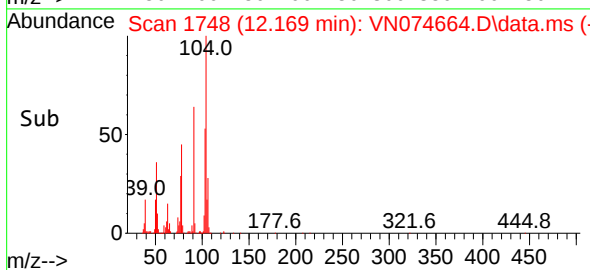
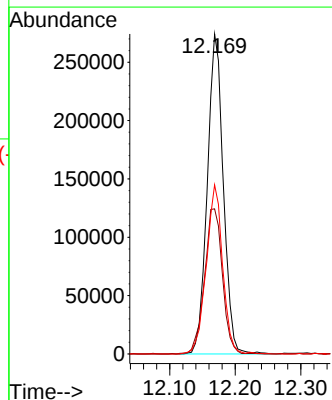
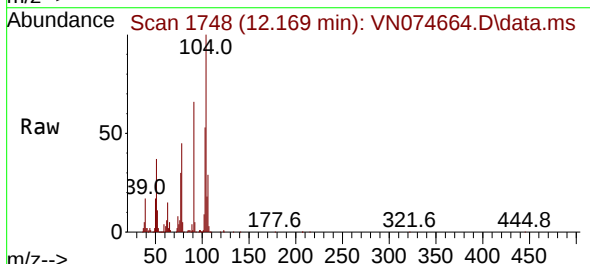
Reviewed By :John
Carlone
10/03/2022

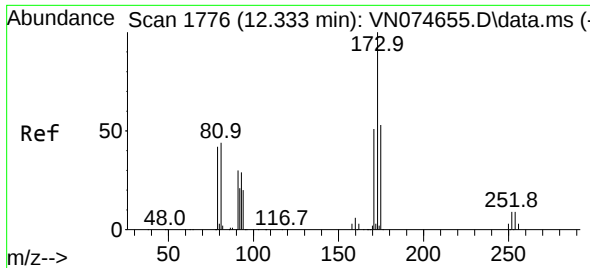
Supervised By :Mahesh
Dadoda
10/05/2022



#70
Styrene
Concen: 19.347 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

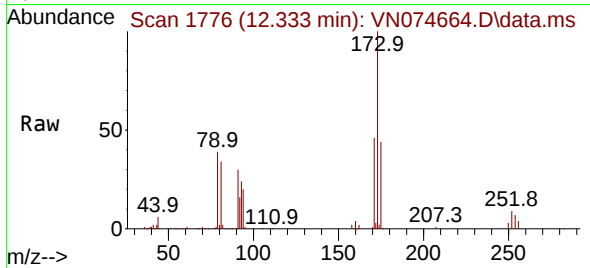
Tgt Ion:104 Resp: 466728
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 53.8 44.0 66.0





#71
Bromoform
Concen: 19.443 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

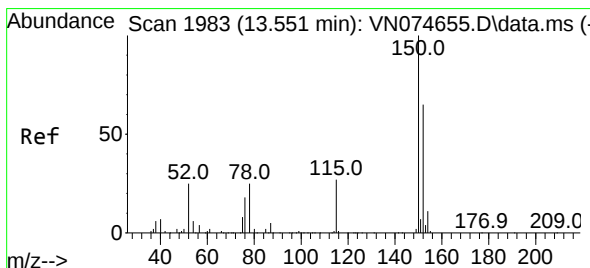
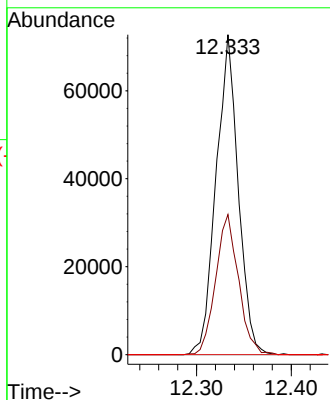
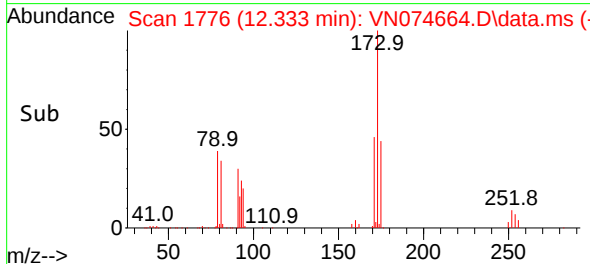


Tgt Ion:173 Resp: 11813
Ion Ratio Lower Upper
173 100
175 45.3 24.6 73.6
254 0.0 0.1 0.1

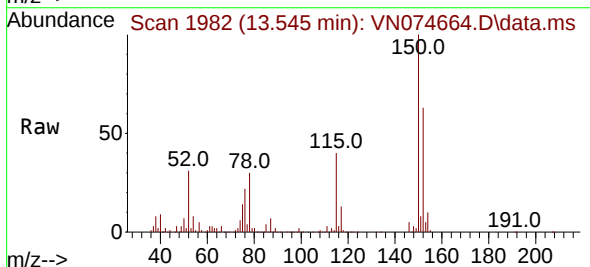
Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/03/2022

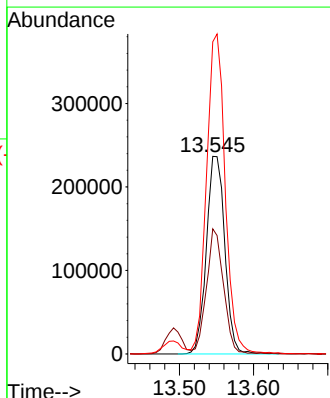
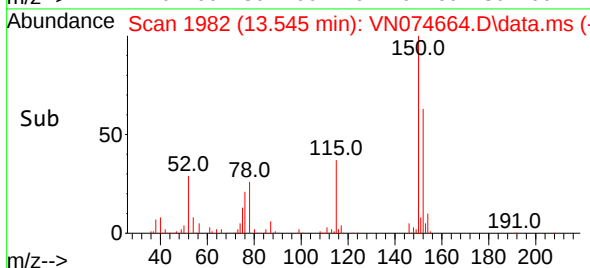
Supervised By :Mahesh
Dadoda
10/05/2022

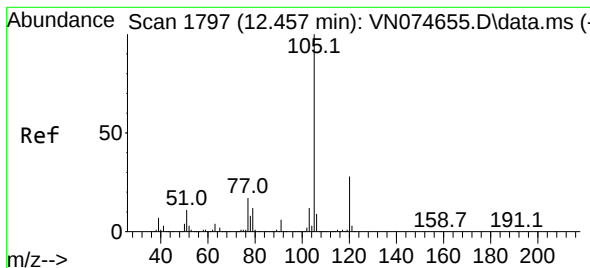


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



Tgt Ion:152 Resp: 409272
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 163.8 0.0 356.2





#73

Isopropylbenzene

Concen: 19.484 ug/l

RT: 12.457 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion:105 Resp: 746993

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John

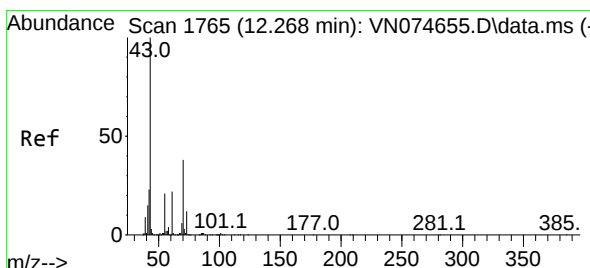
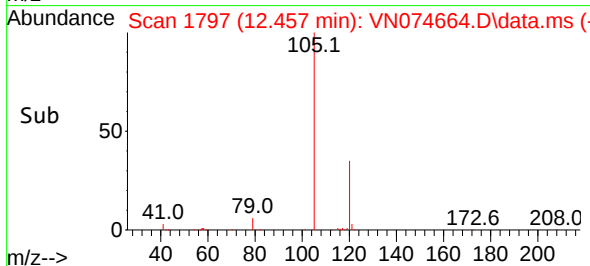
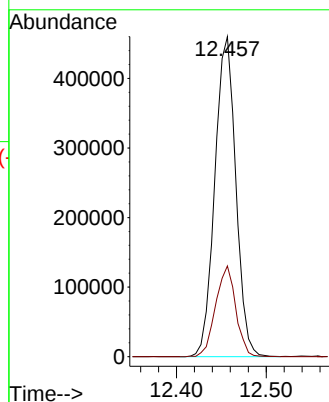
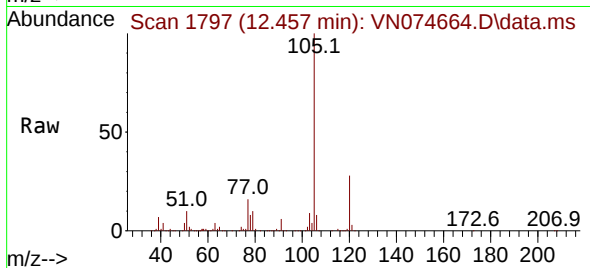
Carlone

10/03/2022

Supervised By :Mahesh

Dadoda

10/05/2022



#74

N-ethyl acetate

Concen: 20.933 ug/l

RT: 12.268 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Tgt Ion: 43 Resp: 442061

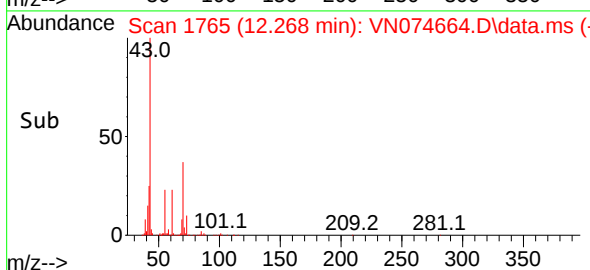
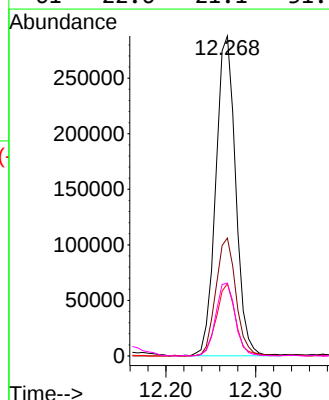
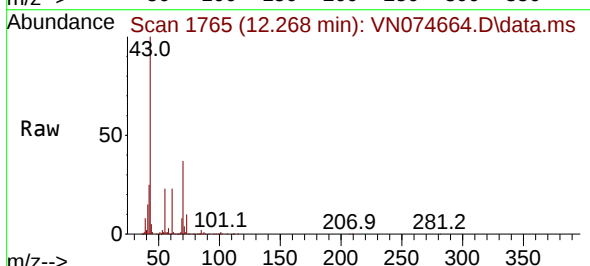
Ion Ratio Lower Upper

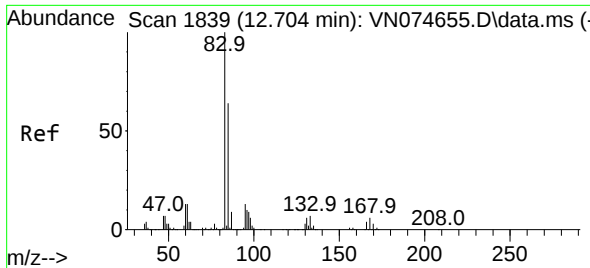
43 100

70 37.6 39.0 58.4

55 21.9 21.1 31.7

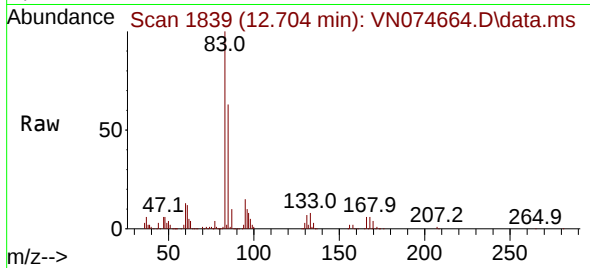
61 22.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.977 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

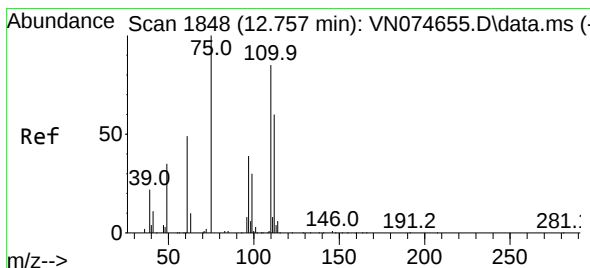
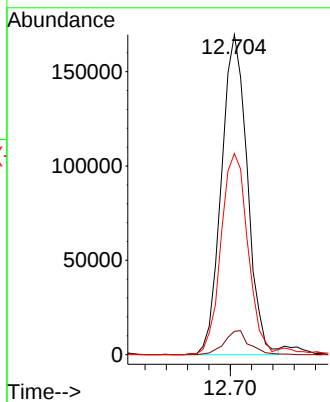
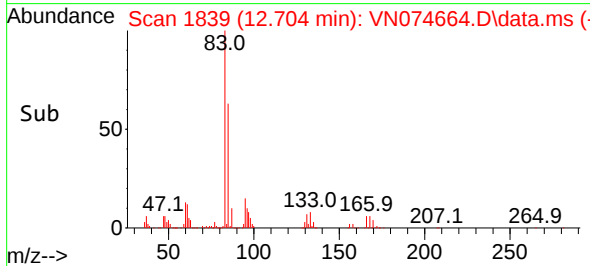


Tgt Ion: 83 Resp: 286040
Ion Ratio Lower Upper
83 100
131 7.3 5.3 15.9
85 65.4 32.3 96.9

Manual Integrations
APPROVED

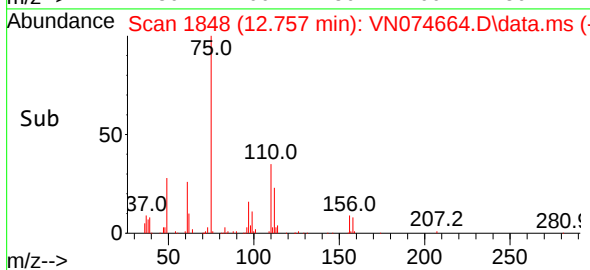
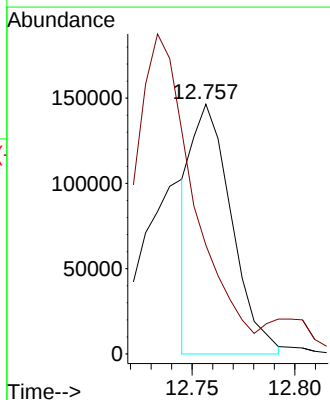
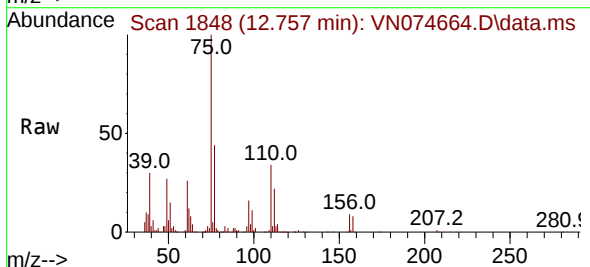
Reviewed By :John
Carlone
10/03/2022

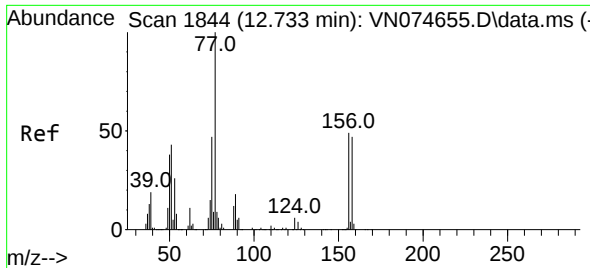
Supervised By :Mahesh
Dadoda
10/05/2022



#76
1,2,3-Trichloropropane
Concen: 20.201 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

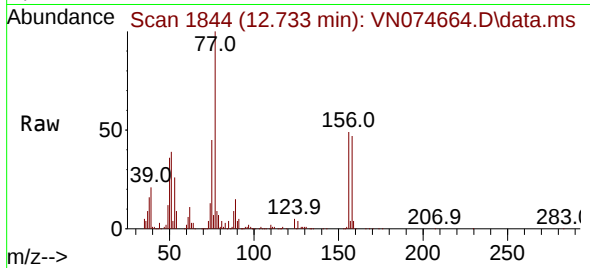
Tgt Ion: 75 Resp: 199262
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 21.324 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

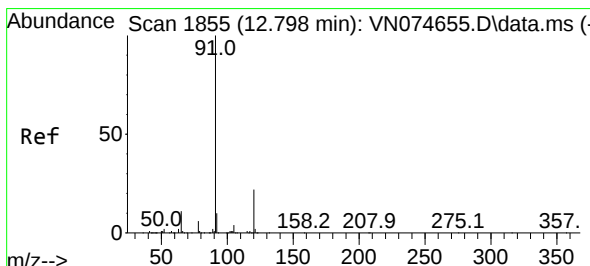
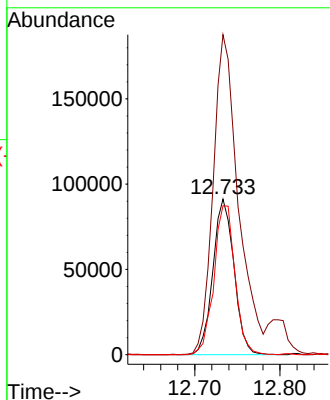
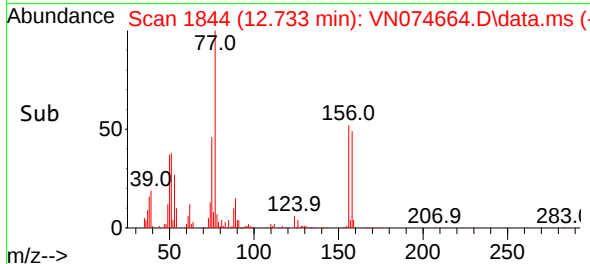


Tgt Ion:156 Resp: 157060
Ion Ratio Lower Upper
156 100
77 244.4 100.5 301.5
158 95.9 48.9 146.6

Manual Integrations
APPROVED

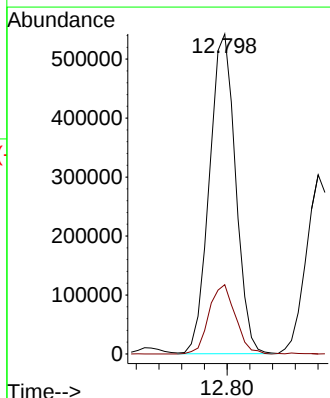
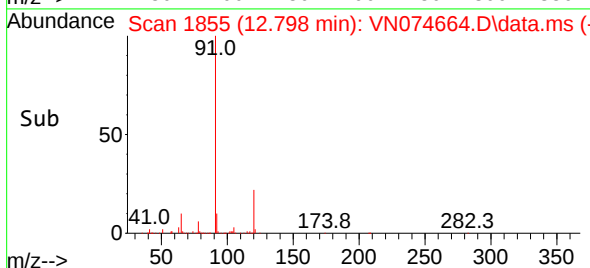
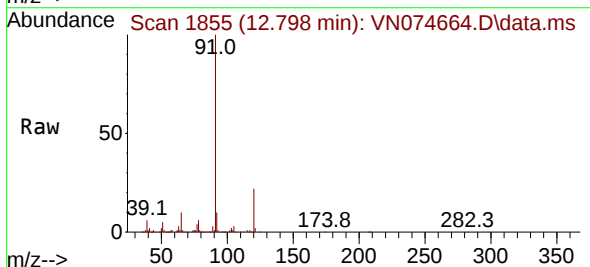
Reviewed By :John
Carlone
10/03/2022

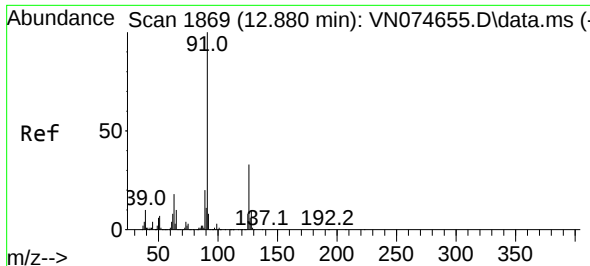
Supervised By :Mahesh
Dadoda
10/05/2022



#78
n-propylbenzene
Concen: 19.625 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

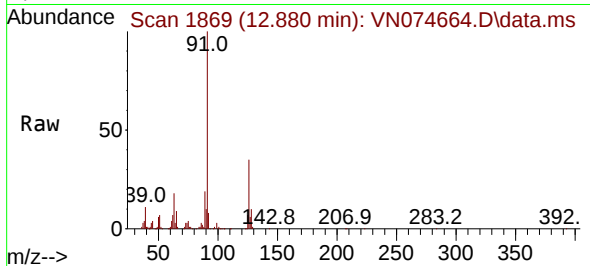
Tgt Ion: 91 Resp: 867896
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.714 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

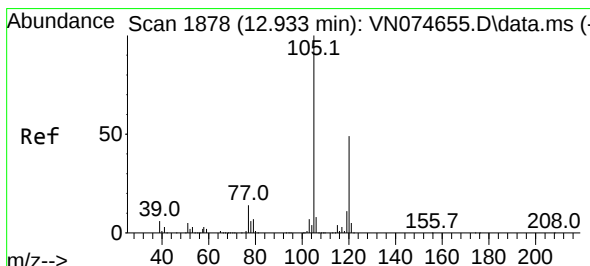
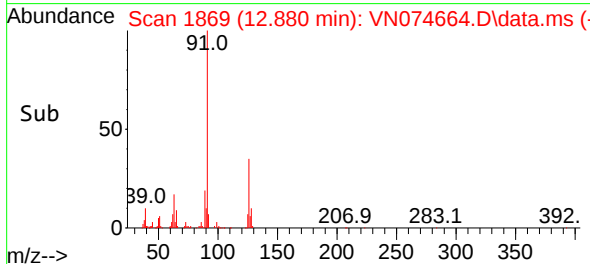
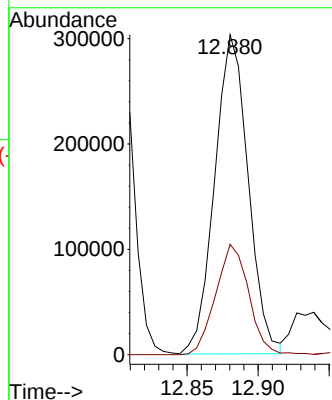
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 91 Resp: 49732
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

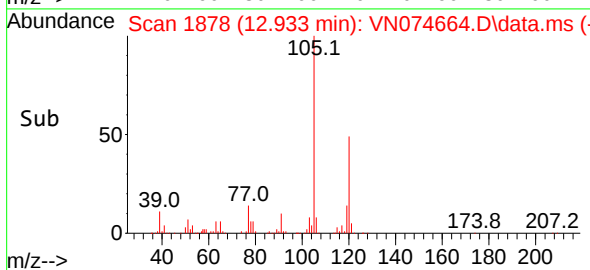
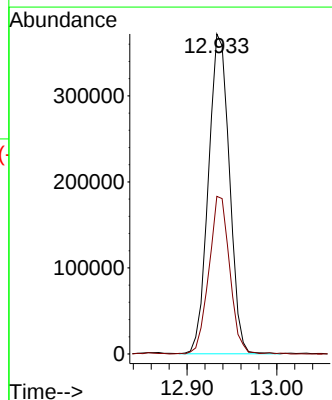
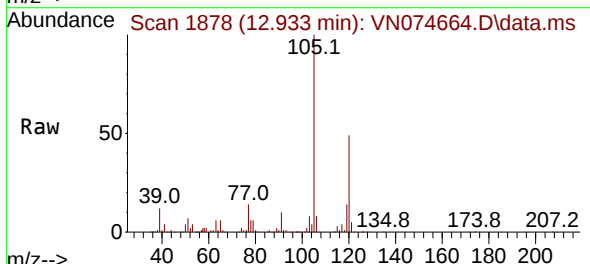
Manual Integrations
APPROVED

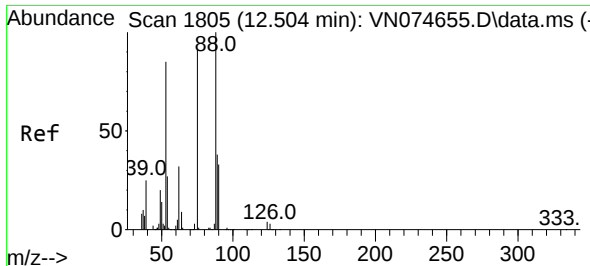
Reviewed By :John
Carlone
10/03/2022
Supervised By :Mahesh
Dadoda
10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.737 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

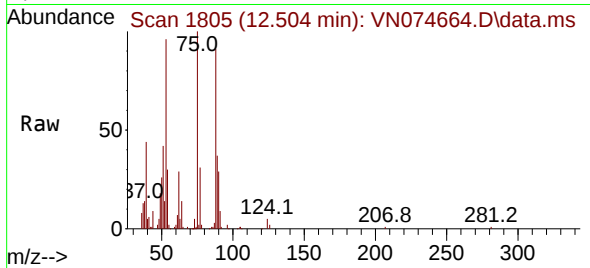
Tgt Ion:105 Resp: 603813
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.212 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

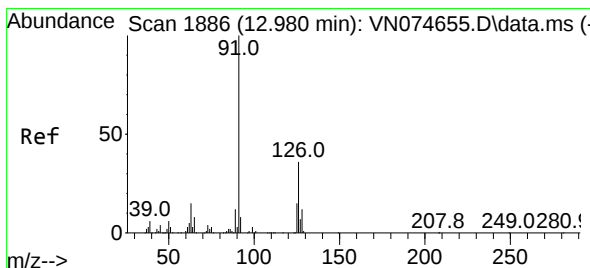
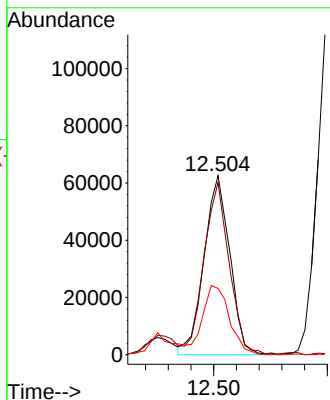
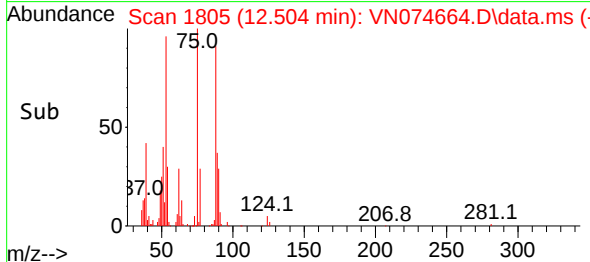


Tgt Ion: 75 Resp: 9899
Ion Ratio Lower Upper
75 100
53 92.2 78.0 117.0
89 40.2 37.2 55.8

Manual Integrations
APPROVED

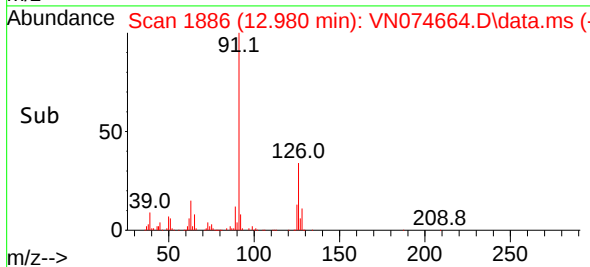
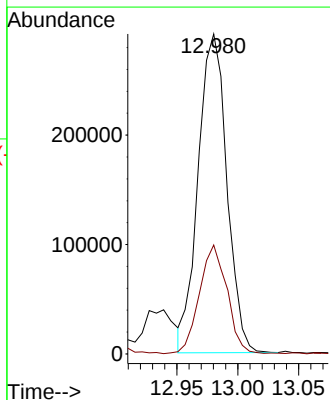
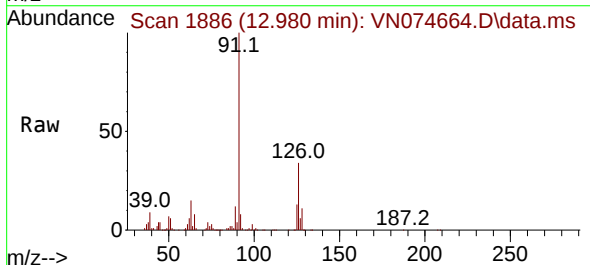
Reviewed By :John
Carlone
10/03/2022

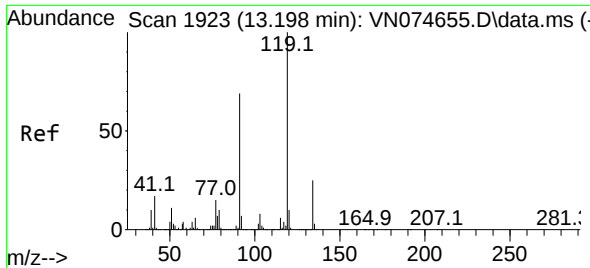
Supervised By :Mahesh
Dadoda
10/05/2022



#82
4-Chlorotoluene
Concen: 19.300 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

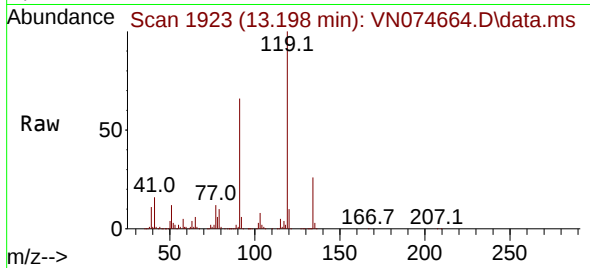
Tgt Ion: 91 Resp: 477304
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.999 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

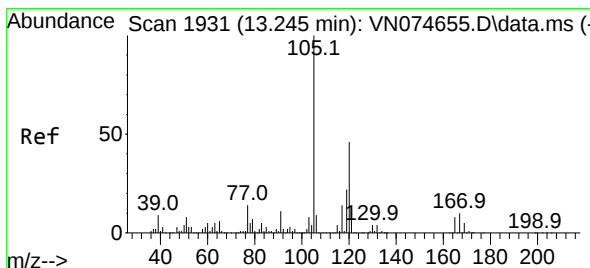
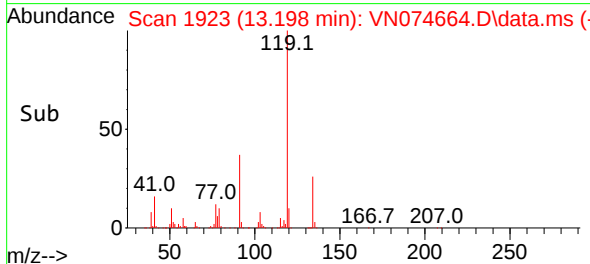
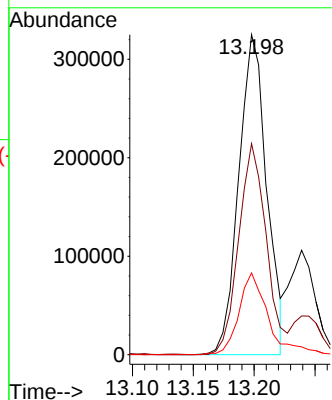


Tgt Ion:119 Resp: 51912
Ion Ratio Lower Upper
119 100
91 65.6 31.6 94.8
134 26.8 13.7 41.1

Manual Integrations
APPROVED

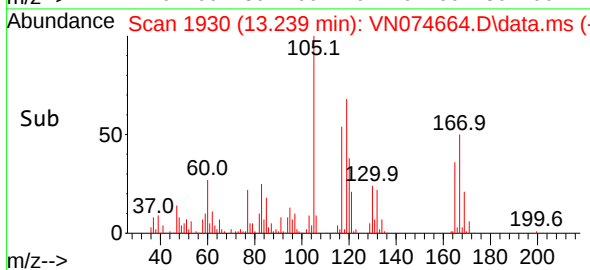
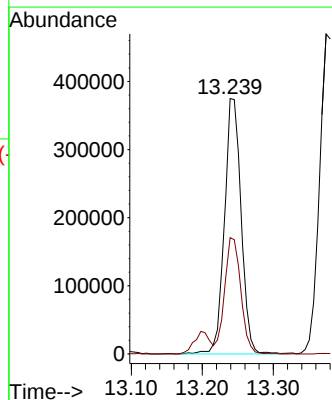
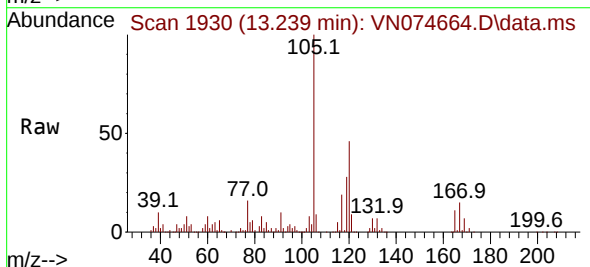
Reviewed By :John
Carlone
10/03/2022

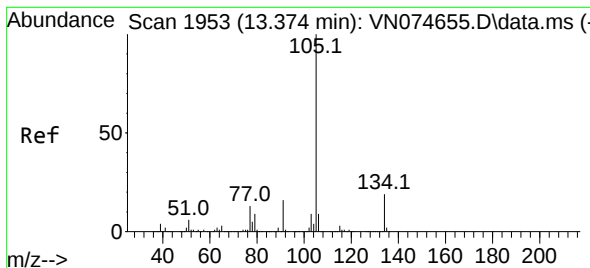
Supervised By :Mahesh
Dadoda
10/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.978 ug/l
RT: 13.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

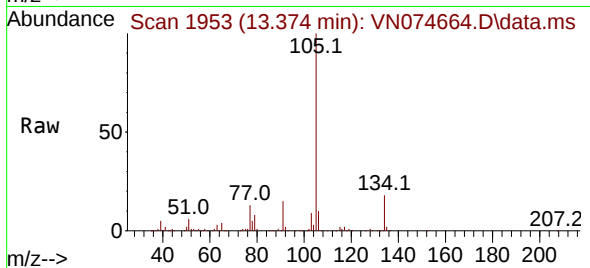
Tgt Ion:105 Resp: 610370
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.870 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074664.D
 Acq: 30 Sep 2022 14:04

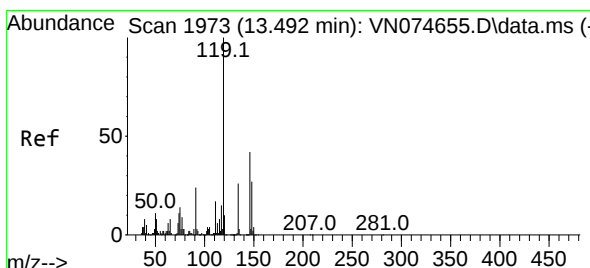
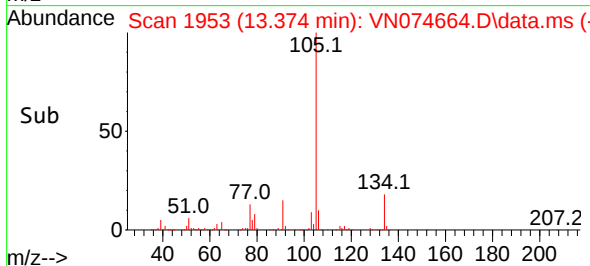
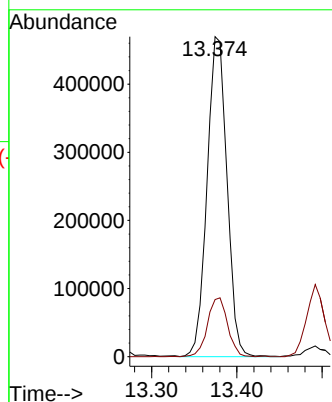
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01



Tgt Ion:105 Resp: 762938
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.4 31.1

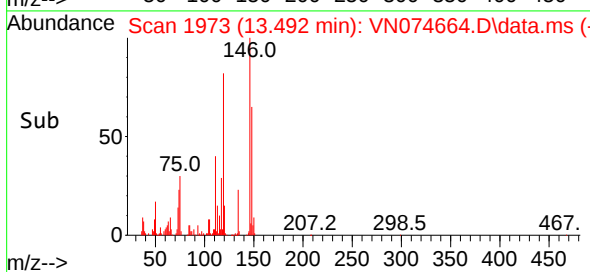
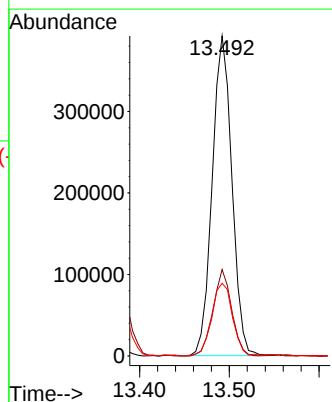
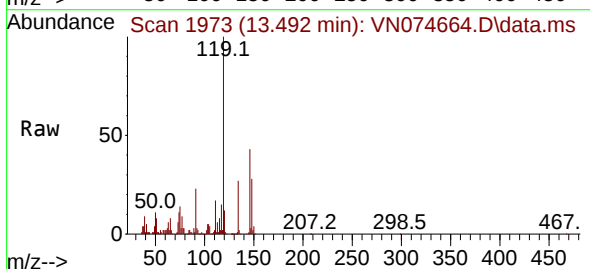
Manual Integrations
 APPROVED

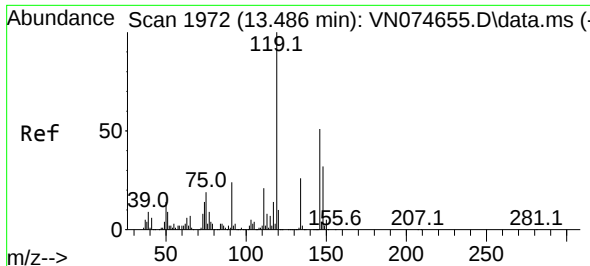
Reviewed By :John
 Carlone
 10/03/2022
 Supervised By :Mahesh
 Dadoda
 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 19.644 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074664.D
 Acq: 30 Sep 2022 14:04

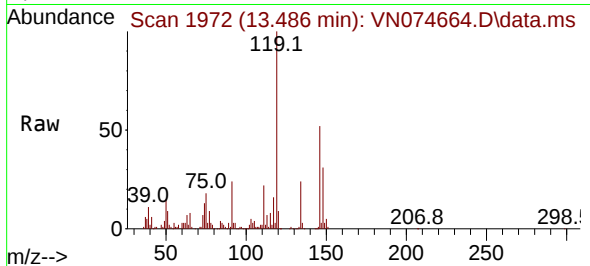
Tgt Ion:119 Resp: 597542
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.149 ug/l
RT: 13.486 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

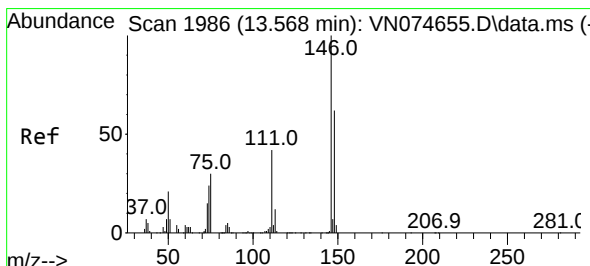
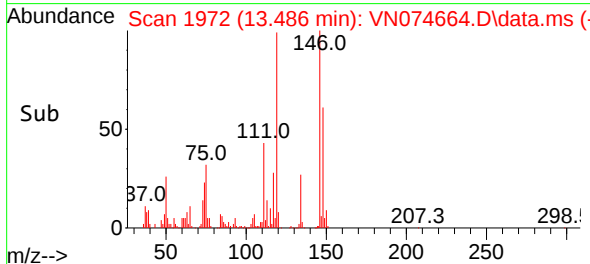
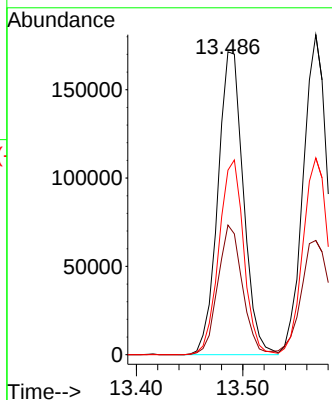


Tgt Ion:146 Resp: 285369
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 62.5 32.0 96.0

Manual Integrations
APPROVED

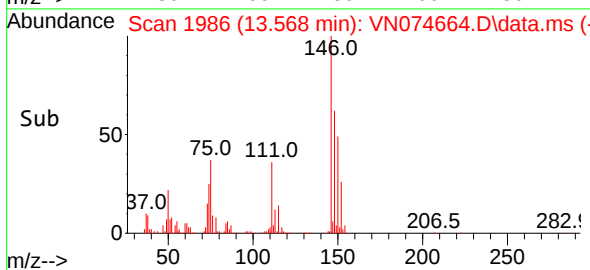
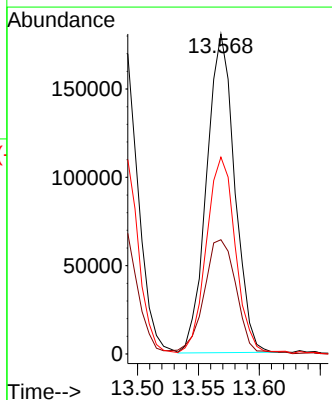
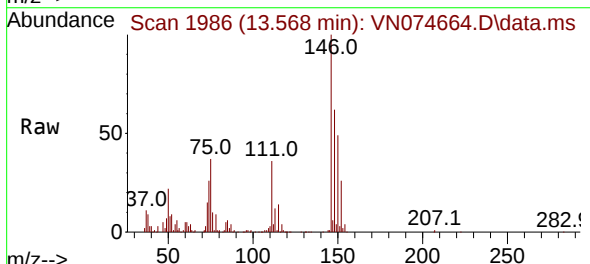
Reviewed By :John
Carlone
10/03/2022

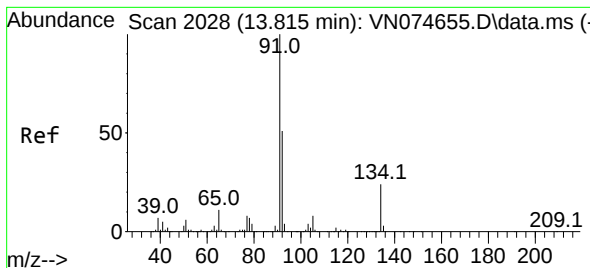
Supervised By :Mahesh
Dadoda
10/05/2022



#88
1,4-Dichlorobenzene
Concen: 18.992 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Tgt Ion:146 Resp: 289277
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.0 31.4 94.3





#89

n-Butylbenzene

Concen: 19.790 ug/l

RT: 13.815 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion:	91	Resp:	53109
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.9	80.7
134	24.3	13.6	40.8

Manual Integrations
APPROVED

Reviewed By :John

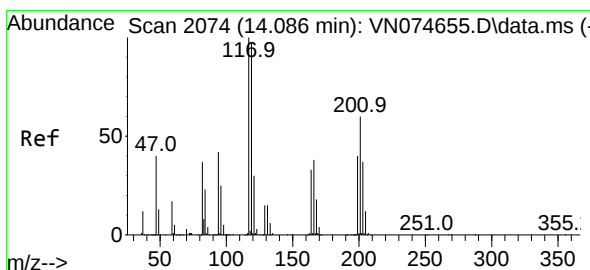
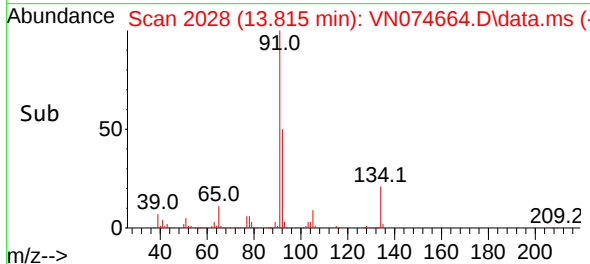
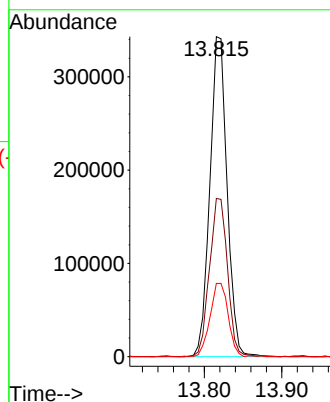
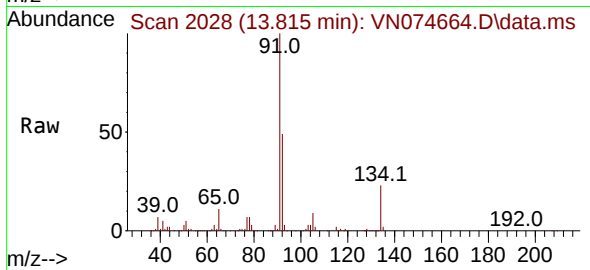
Carlone

10/03/2022

Supervised By :Mahesh

Dadoda

10/05/2022



#90

Hexachloroethane

Concen: 18.461 ug/l

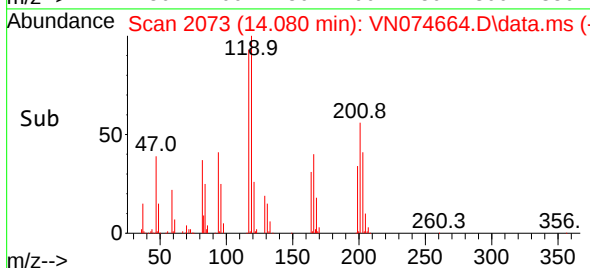
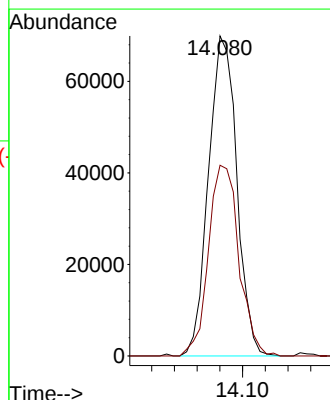
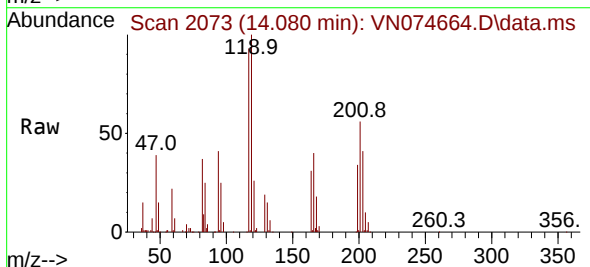
RT: 14.080 min Scan# 2073

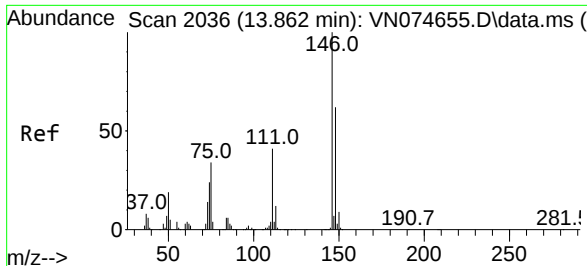
Delta R.T. -0.006 min

Lab File: VN074664.D

Acq: 30 Sep 2022 14:04

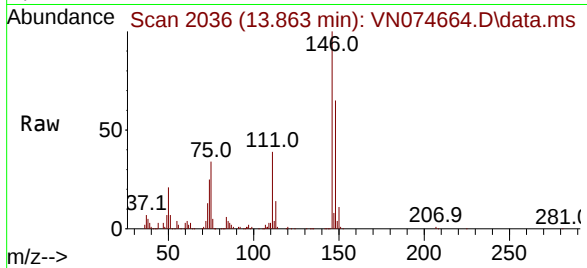
Tgt Ion:	117	Resp:	120838
Ion Ratio	Lower	Upper	
117	100		
201	64.1	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 18.929 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

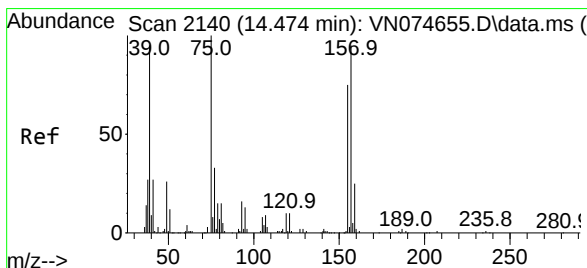
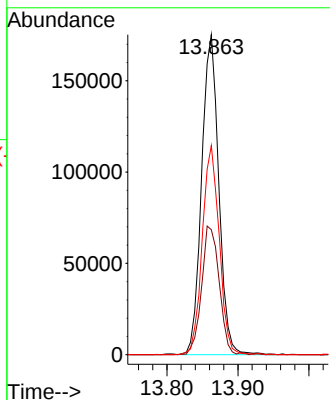
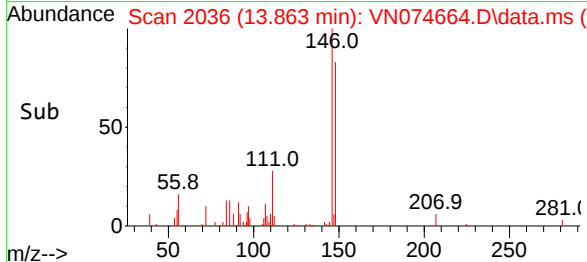


Tgt Ion:146 Resp: 294390
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.4 32.1 96.3

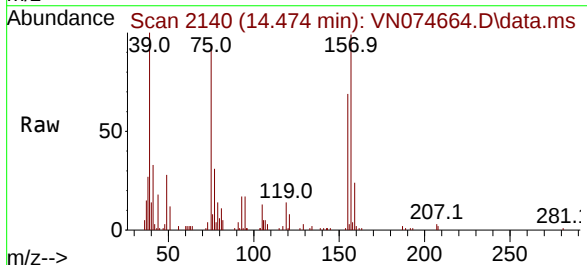
Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/03/2022

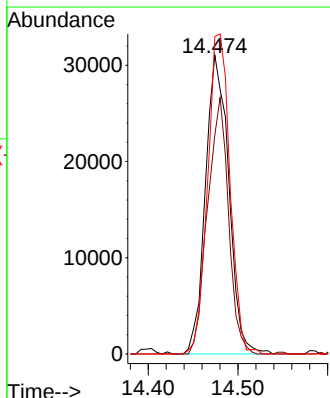
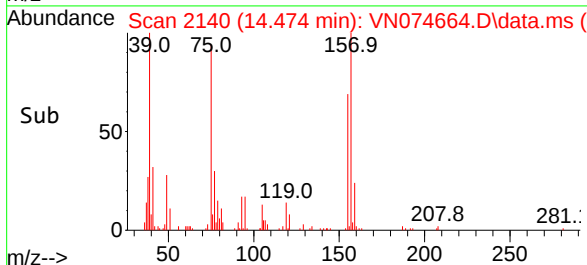
Supervised By :Mahesh
Dadoda
10/05/2022

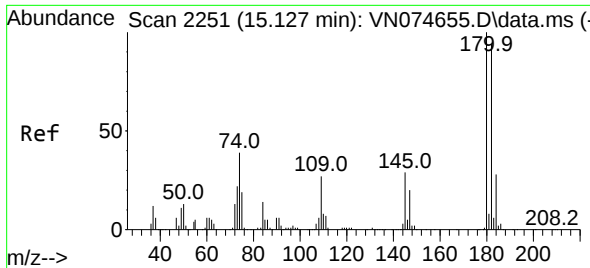


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.050 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



Tgt Ion: 75 Resp: 55993
Ion Ratio Lower Upper
75 100
155 76.9 44.9 134.5
157 102.7 59.0 176.8





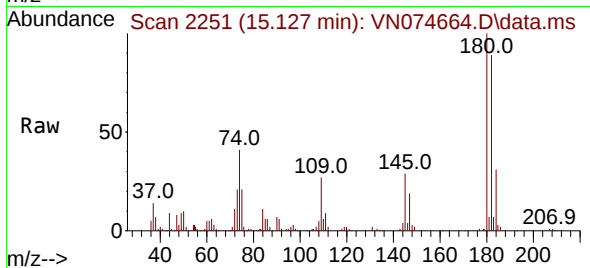
#93
1,2,4-Trichlorobenzene
Concen: 19.254 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01



Tgt Ion:180 Resp: 13377
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 30.3 14.5 43.5

Manual Integrations
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Reviewed By :John

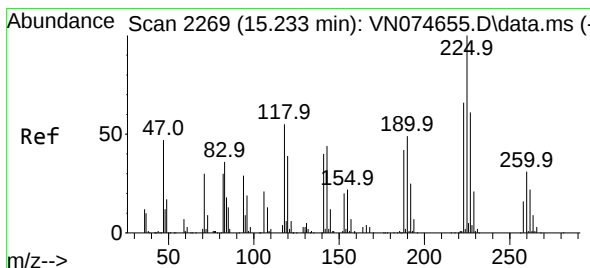
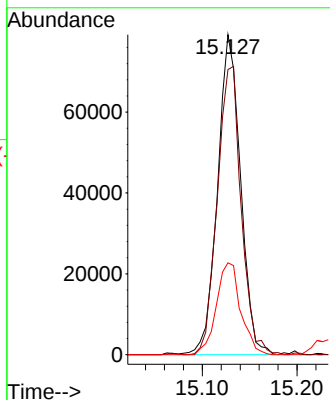
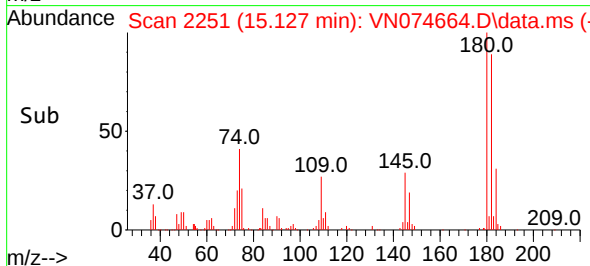
Carlone

10/03/2022

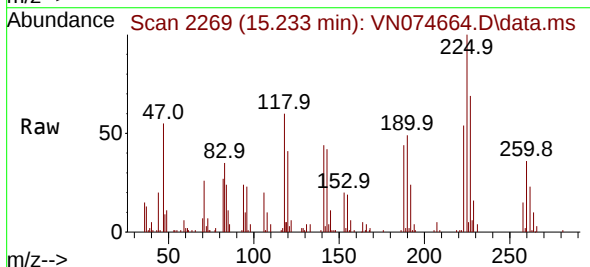
Supervised By :Mahesh

Dadoda

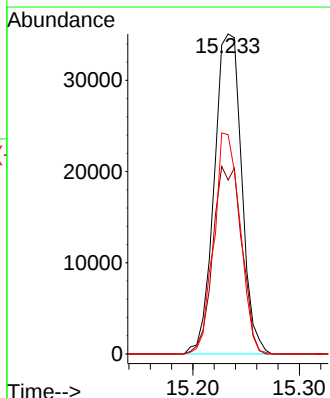
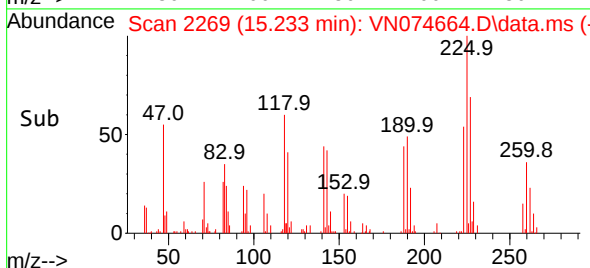
10/05/2022

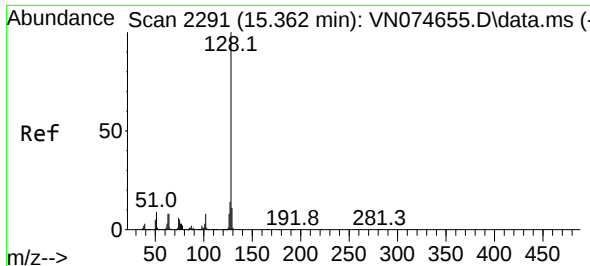


#94
Hexachlorobutadiene
Concen: 20.927 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04



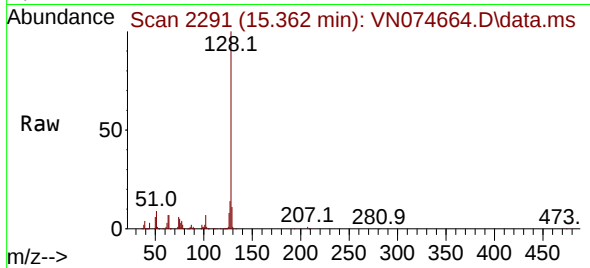
Tgt Ion:225 Resp: 62521
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 65.6 31.8 95.4





#95
Naphthalene
Concen: 20.242 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

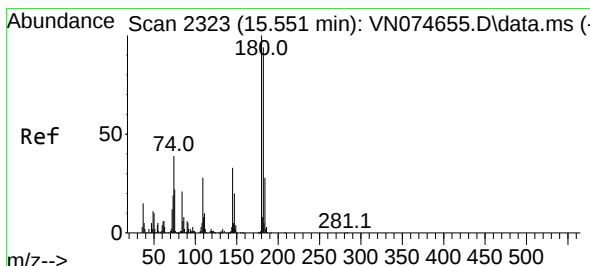
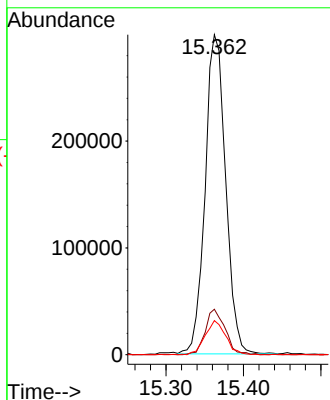
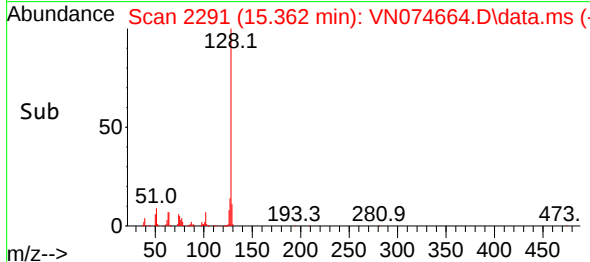


Tgt Ion:128 Resp: 550288
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/03/2022

Supervised By :Mahesh
Dadoda
10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.869 ug/l
RT: 15.557 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VN074664.D
Acq: 30 Sep 2022 14:04

Tgt Ion:180 Resp: 137428
Ion Ratio Lower Upper
180 100
182 90.1 47.8 143.3
145 33.4 15.5 46.5

