

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074253.D
 Acq On : 01 Sep 2022 19:35
 Operator : JC\MD
 Sample : VN0901MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 09/02/2022

Supervised By :Mahesh
 Dadoda
 09/02/2022

Quant Time: Sep 02 05:41:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	200179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	389021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	346573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	144254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	164414	52.947	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.900%			
35) Dibromofluoromethane	7.951	113	119364	47.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.300%			
50) Toluene-d8	10.380	98	493822	49.535	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.080%			
62) 4-Bromofluorobenzene	12.668	95	153668	50.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	34180	16.502	ug/l	88
3) Chloromethane	2.269	50	75145	25.757	ug/l	94
4) Vinyl Chloride	2.404	62	74401	25.664	ug/l	92
5) Bromomethane	2.787	94	34766	21.935	ug/l	93
6) Chloroethane	2.946	64	49188	24.650	ug/l	98
7) Trichlorofluoromethane	3.304	101	102884	23.215	ug/l	94
8) Diethyl Ether	3.769	74	39884	21.162	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.140	101	47098	18.609	ug/l	92
10) Methyl Iodide	4.345	142	29054	14.223	ug/l	95
11) Tert butyl alcohol	5.292	59	87961	122.024	ug/l	100
12) 1,1-Dichloroethene	4.110	96	48961	20.861	ug/l	89
13) Acrolein	3.981	56	85384	124.386	ug/l	97
14) Allyl chloride	4.757	41	119078	22.752	ug/l #	91
15) Acrylonitrile	5.475	53	251483	112.102	ug/l	100
16) Acetone	4.222	43	220199	106.121	ug/l	100
17) Carbon Disulfide	4.451	76	129630	19.407	ug/l	99
18) Methyl Acetate	4.775	43	137945	25.249	ug/l #	86
19) Methyl tert-butyl Ether	5.534	73	190111	21.899	ug/l	92
20) Methylene Chloride	5.004	84	63648	21.609	ug/l #	78
21) trans-1,2-Dichloroethene	5.510	96	53038	19.580	ug/l	90
22) Diisopropyl ether	6.410	45	246977	23.161	ug/l #	90
23) Vinyl Acetate	6.351	43	1059668	117.700	ug/l #	89
24) 1,1-Dichloroethane	6.304	63	117555	22.347	ug/l	97
25) 2-Butanone	7.257	43	387564	116.758	ug/l	90
26) 2,2-Dichloropropane	7.245	77	64098	19.062	ug/l	94
27) cis-1,2-Dichloroethene	7.239	96	64840	21.430	ug/l	92
28) Bromochloromethane	7.581	49	37402	20.043	ug/l #	64
29) Tetrahydrofuran	7.616	42	256542	121.356	ug/l #	82
30) Chloroform	7.745	83	104049	19.403	ug/l	97
31) Cyclohexane	8.022	56	111850	21.800	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	85827	20.811	ug/l	95
36) 1,1-Dichloropropene	8.151	75	77138	18.781	ug/l	97
37) Ethyl Acetate	7.333	43	136902	19.930	ug/l #	93
38) Carbon Tetrachloride	8.139	117	65939	17.639	ug/l	87
39) Methylcyclohexane	9.392	83	95026	19.708	ug/l #	93
40) Benzene	8.392	78	267664	20.755	ug/l	97

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Supervised By :Mahesh
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	61854	19.508	ug/l	91
42) 1,2-Dichloroethane	8.469	62	87571	19.081	ug/l	100
43) Isopropyl Acetate	8.498	43	206039	22.313	ug/l #	91
44) Trichloroethene	9.151	130	52940	18.370	ug/l	84
45) 1,2-Dichloropropane	9.427	63	70714	20.308	ug/l	97
46) Dibromomethane	9.510	93	42217	18.153	ug/l #	85
47) Bromodichloromethane	9.698	83	80596	17.685	ug/l #	96
48) Methyl methacrylate	9.498	41	96697	22.045	ug/l #	83
49) 1,4-Dioxane	9.504	88	39565	418.092	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	741698	110.673	ug/l	90
52) Toluene	10.439	92	154137	20.277	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	85716	19.837	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	95877	19.819	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	63307	19.253	ug/l	91
56) Ethyl methacrylate	10.704	69	113463	22.766	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	112200	19.635	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	271166	107.555	ug/l #	86
59) 2-Hexanone	11.027	43	584699	114.966	ug/l	87
60) Dibromochloromethane	11.174	129	55908	18.153	ug/l	100
61) 1,2-Dibromoethane	11.286	107	61066	19.436	ug/l	100
64) Tetrachloroethene	10.916	164	41698	16.610	ug/l	95
65) Chlorobenzene	11.710	112	155783	19.975	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	52510	18.944	ug/l	99
67) Ethyl Benzene	11.780	91	287956	20.575	ug/l	98
68) m/p-Xylenes	11.892	106	215385	41.427	ug/l	97
69) o-Xylene	12.221	106	106344	20.528	ug/l	97
70) Styrene	12.233	104	178139	21.584	ug/l	99
71) Bromoform	12.398	173	38250	16.291	ug/l #	100
73) Isopropylbenzene	12.515	105	274544	22.223	ug/l	99
74) N-amyl acetate	12.327	43	176953	25.317	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.768	83	110632	21.594	ug/l	96
76) 1,2,3-Trichloropropane	12.821	75	71065m	19.366	ug/l	
77) Bromobenzene	12.798	156	59898	20.727	ug/l	81
78) n-propylbenzene	12.857	91	322577	22.907	ug/l	95
79) 2-Chlorotoluene	12.945	91	187728	21.764	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	221620	22.058	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	28215	20.302	ug/l	89
82) 4-Chlorotoluene	13.039	91	178869	21.431	ug/l	99
83) tert-Butylbenzene	13.262	119	190312	22.144	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	221628	22.856	ug/l	99
85) sec-Butylbenzene	13.439	105	281166	23.322	ug/l	95
86) p-Isopropyltoluene	13.557	119	213025	22.709	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	106165	20.609	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	102572	19.247	ug/l	94
89) n-Butylbenzene	13.880	91	187338	22.930	ug/l	94
90) Hexachloroethane	14.151	117	37687	19.487	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	105686	19.463	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	21003	20.510	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	53307	20.069	ug/l	98
94) Hexachlorobutadiene	15.298	225	20578	15.754	ug/l	91
95) Naphthalene	15.433	128	231402	21.804	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	56007	20.354	ug/l	97

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QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

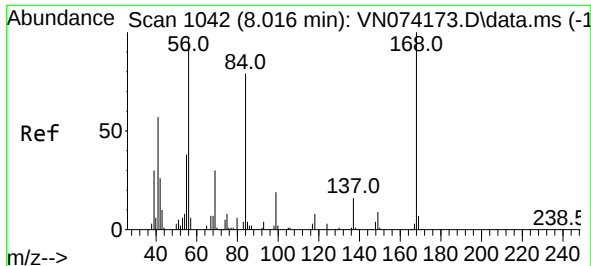
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2022

Supervised By :Manesh
Dadoda
09/02/2022

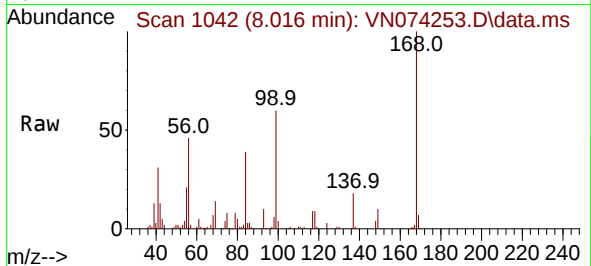
Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

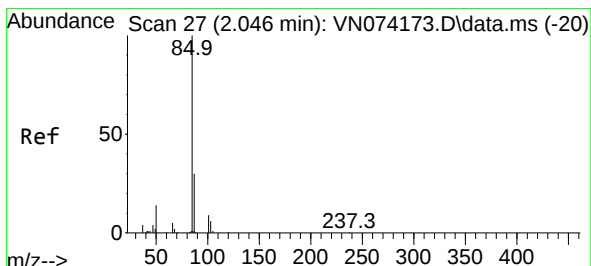
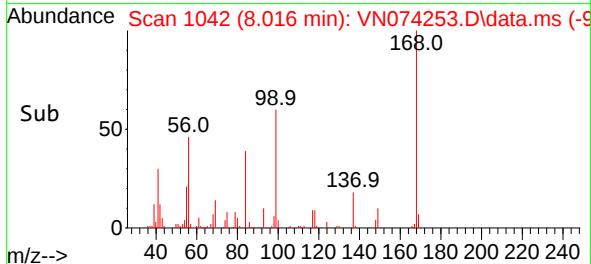
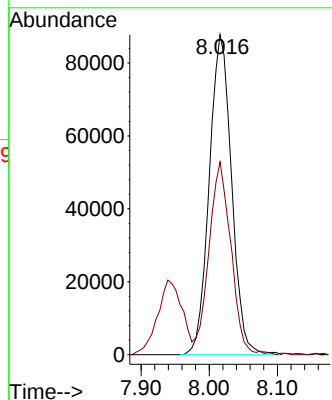


Tgt Ion: 168 Resp: 200179
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5

Manual Integrations
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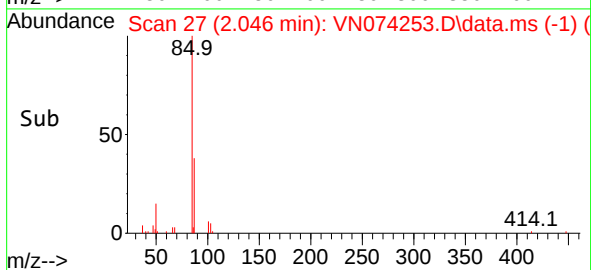
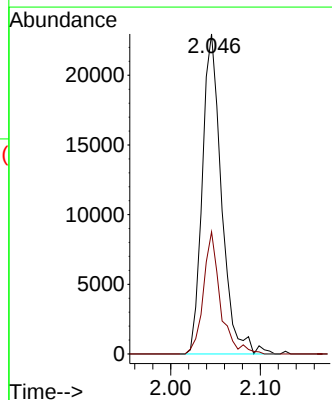
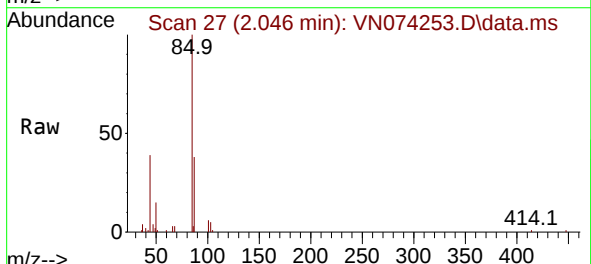
Reviewed By :John
Carlone
09/02/2022

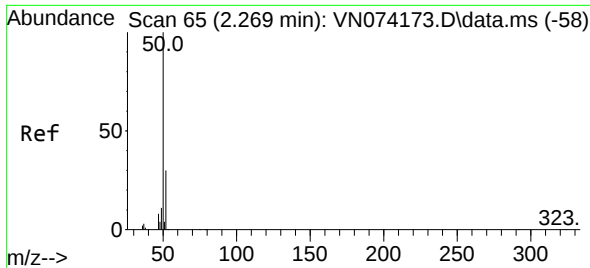
Supervised By :Mahesh
Dadoda
09/02/2022



#2
Dichlorodifluoromethane
Concen: 16.502 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

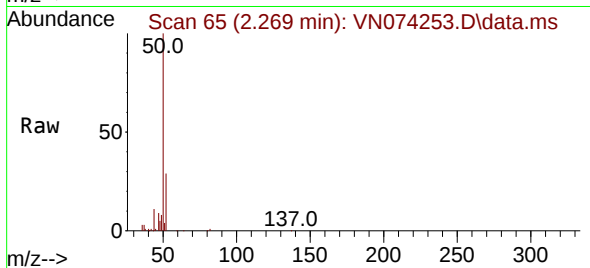
Tgt Ion: 85 Resp: 34180
Ion Ratio Lower Upper
85 100
87 38.1 15.7 47.1





#3
Chloromethane
Concen: 25.757 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
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VN0901MBSD01

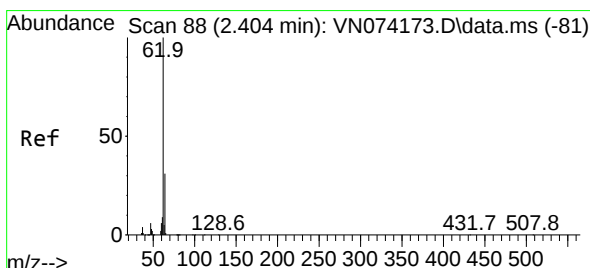
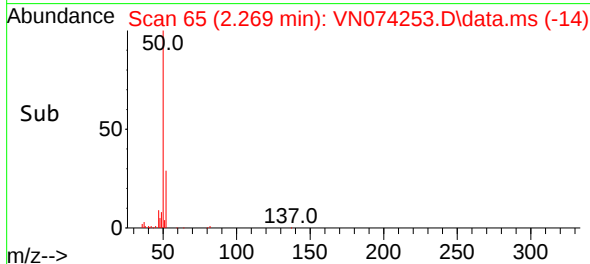
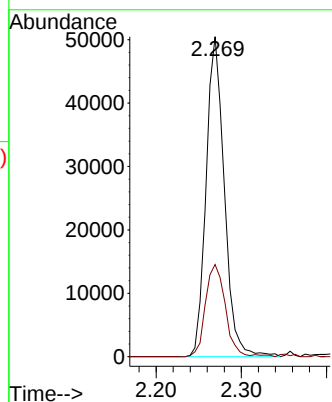


Tgt Ion: 50 Resp: 75149
Ion Ratio Lower Upper
50 100
52 28.8 25.7 38.5

Manual Integrations
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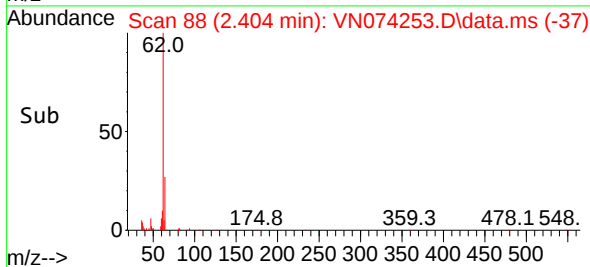
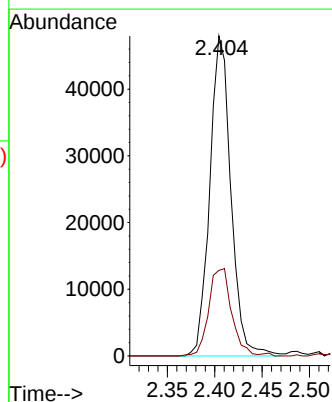
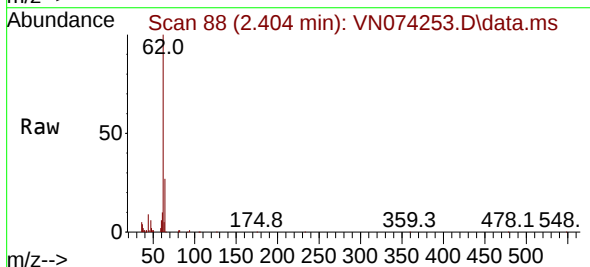
Reviewed By :John
Carlone
09/02/2022

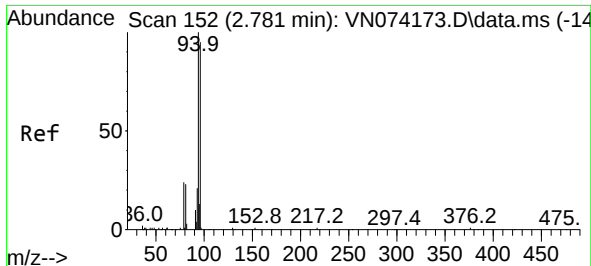
Supervised By :Mahesh
Dadoda
09/02/2022



#4
Vinyl Chloride
Concen: 25.664 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

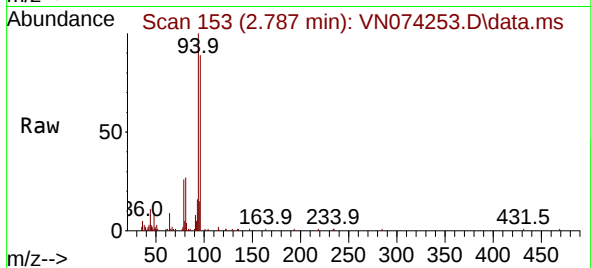
Tgt Ion: 62 Resp: 74401
Ion Ratio Lower Upper
62 100
64 26.8 25.0 37.4





#5
Bromomethane
Concen: 21.935 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

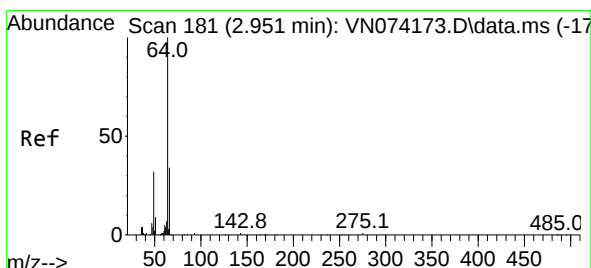
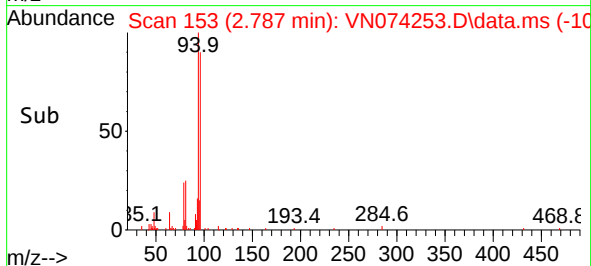
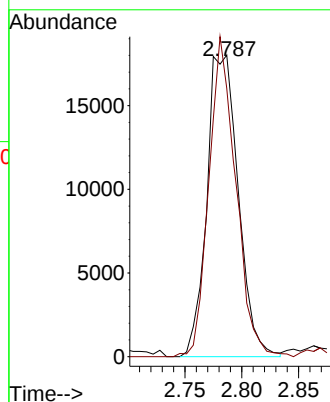


Tgt Ion: 94 Resp: 3476
Ion Ratio Lower Upper
94 100
96 88.0 76.0 114.0

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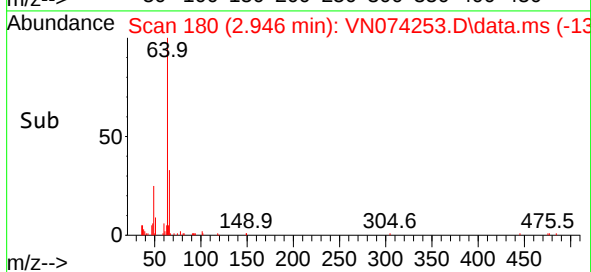
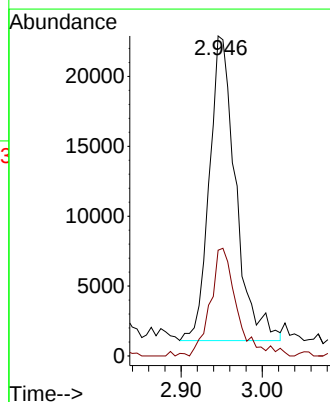
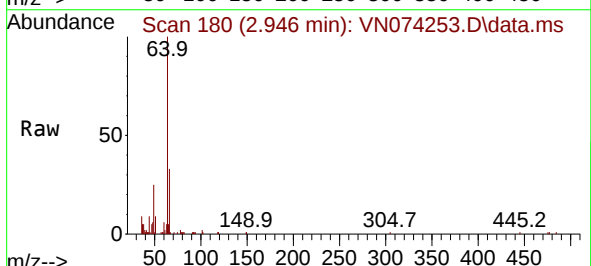
Reviewed By :John
Carlone
09/02/2022

Supervised By :Mahesh
Dadoda
09/02/2022



#6
Chloroethane
Concen: 24.650 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
Lab File: VN074253.D
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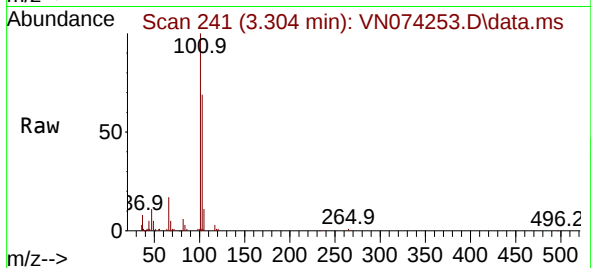
Tgt Ion: 64 Resp: 49188
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 23.215 ug/l
RT: 3.304 min Scan# 24
Delta R.T. -0.006 min
Lab File: VN074253.D
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Instrument :
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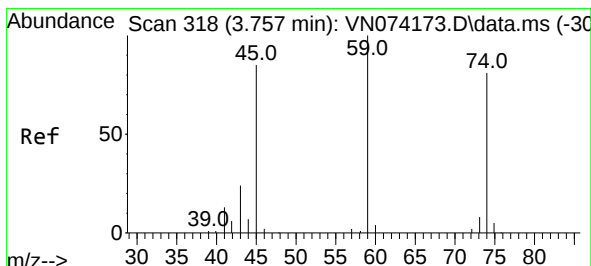
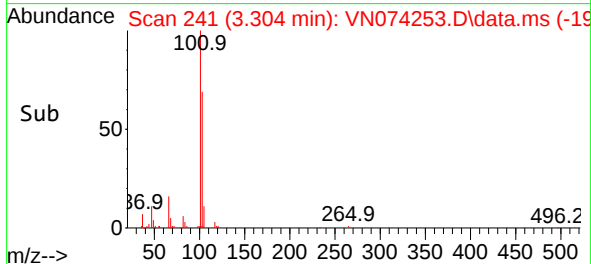
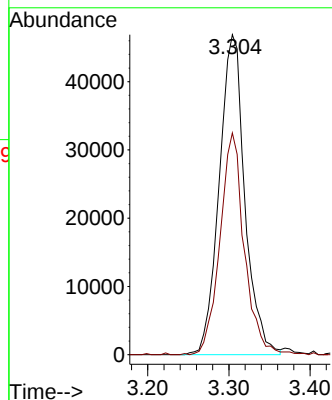


Tgt Ion:101 Resp: 102884
Ion Ratio Lower Upper
101 100
103 69.3 51.5 77.3

Manual Integrations
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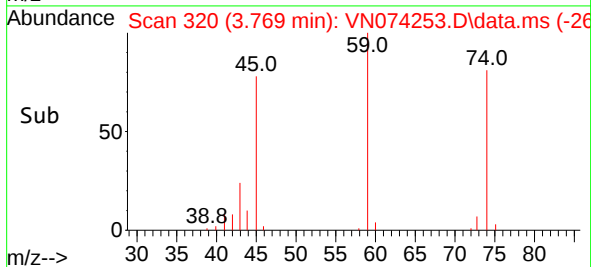
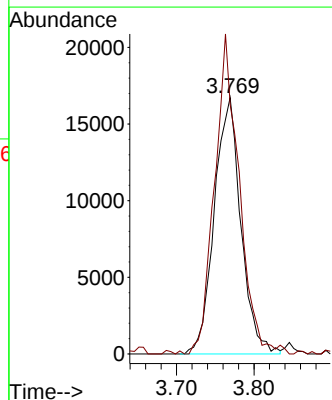
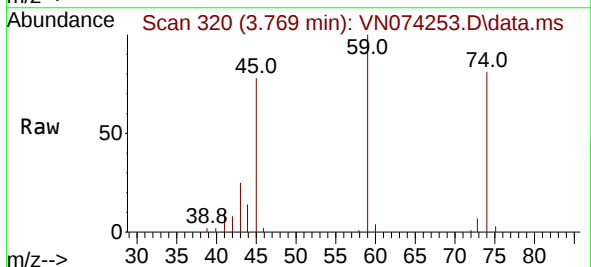
Reviewed By :John
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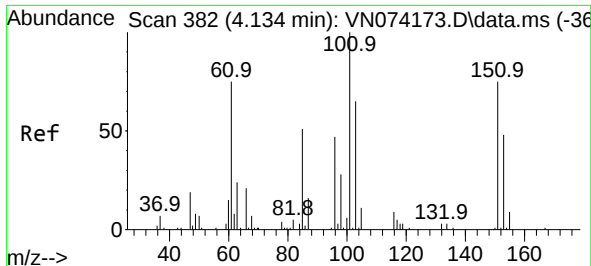
Supervised By :Mahesh
Dadoda
09/02/2022



#8
Diethyl Ether
Concen: 21.162 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion: 74 Resp: 39884
Ion Ratio Lower Upper
74 100
45 115.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.609 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

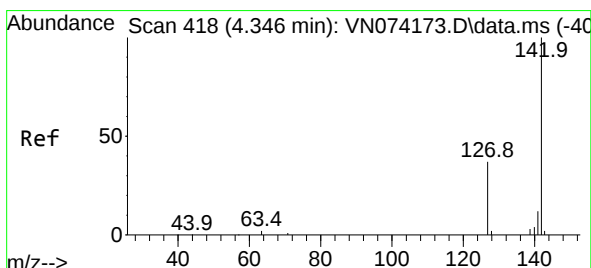
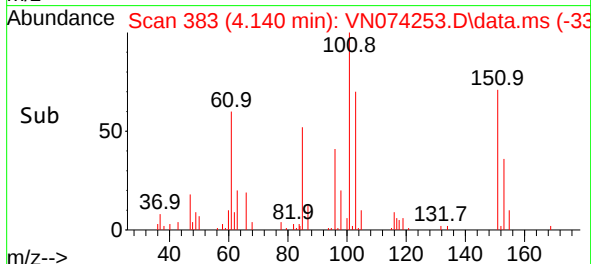
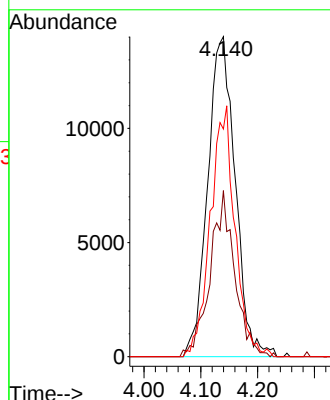
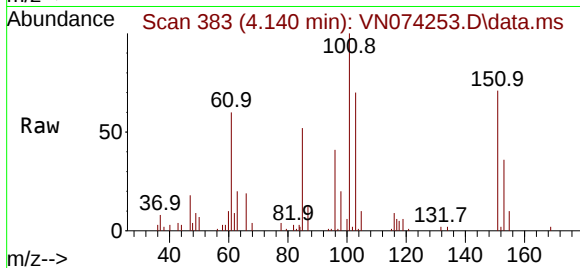
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

Tgt Ion:101 Resp: 47098
Ion Ratio Lower Upper
101 100
85 46.3 34.7 52.1
151 70.0 63.0 94.4

Manual Integrations
APPROVED

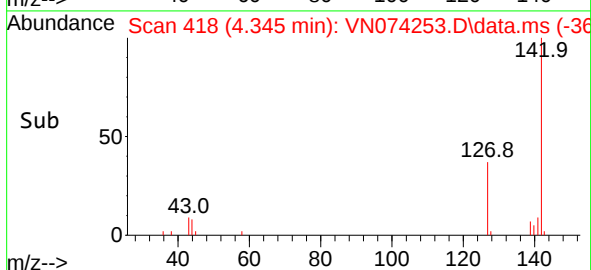
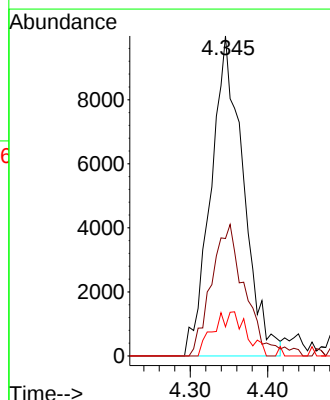
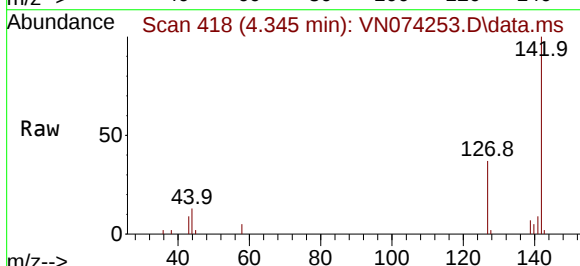
Reviewed By :John
Carlone
09/02/2022

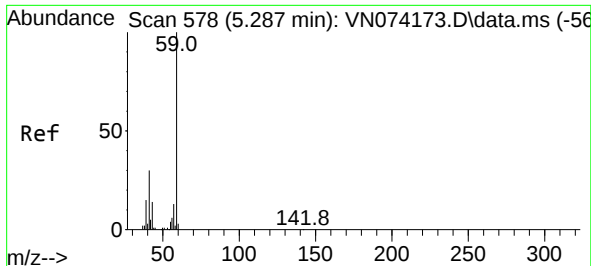
Supervised By :Mahesh
Dadoda
09/02/2022



#10
Methyl Iodide
Concen: 14.223 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion:142 Resp: 29054
Ion Ratio Lower Upper
142 100
127 43.1 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 122.024 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

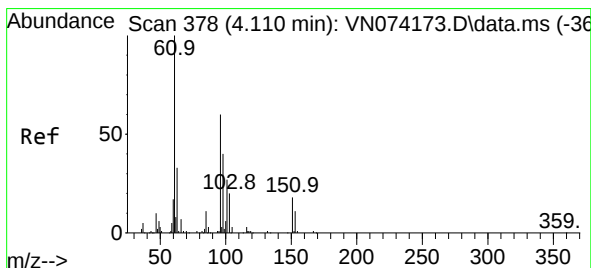
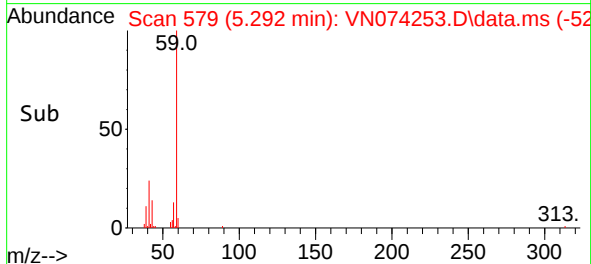
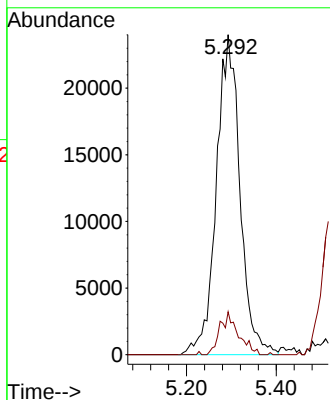
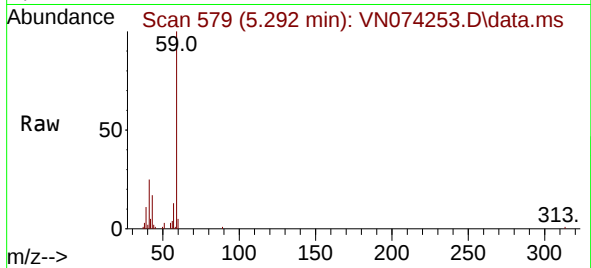
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

Tgt Ion: 59 Resp: 8796
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

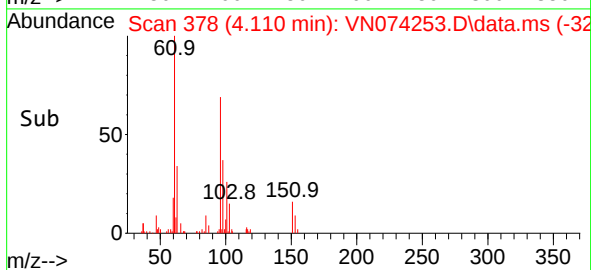
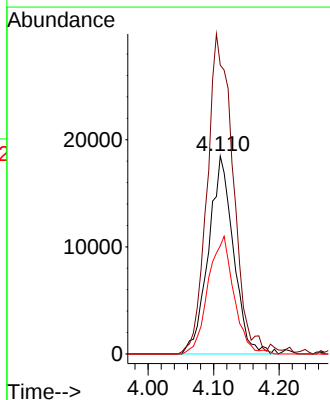
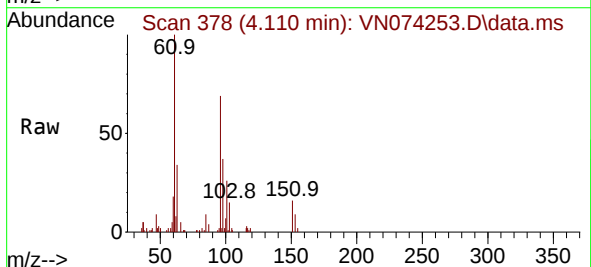
Reviewed By :John
Carlone
09/02/2022

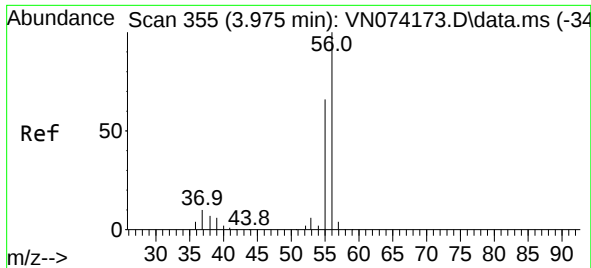
Supervised By :Mahesh
Dadoda
09/02/2022



#12
1,1-Dichloroethene
Concen: 20.861 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

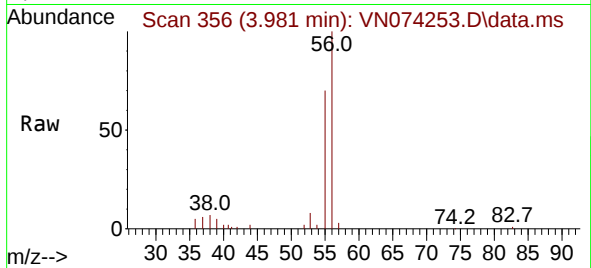
Tgt Ion: 96 Resp: 48961
Ion Ratio Lower Upper
96 100
61 146.0 127.6 191.4
98 54.7 51.2 76.8





#13
Acrolein
Concen: 124.386 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

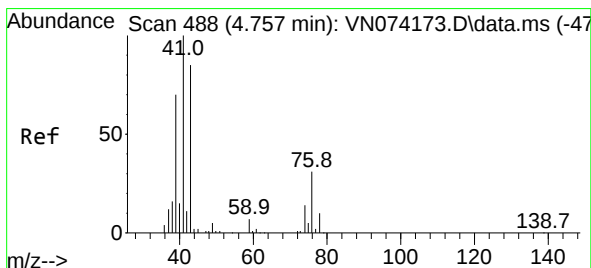
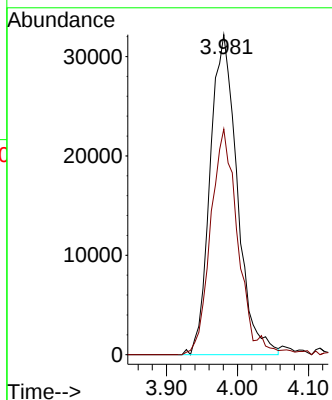


Tgt Ion: 56 Resp: 85384
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2

Manual Integrations
APPROVED

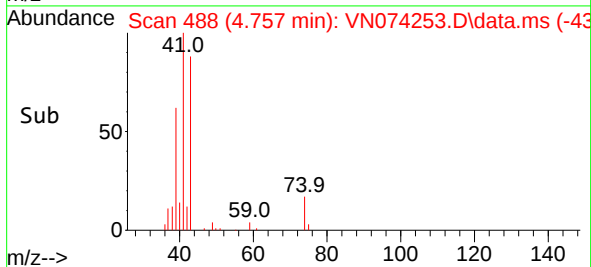
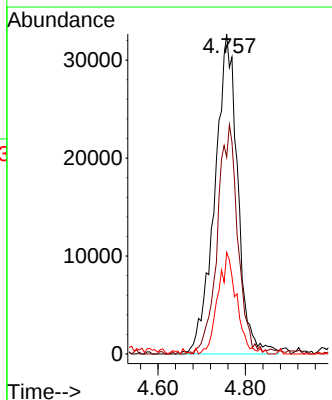
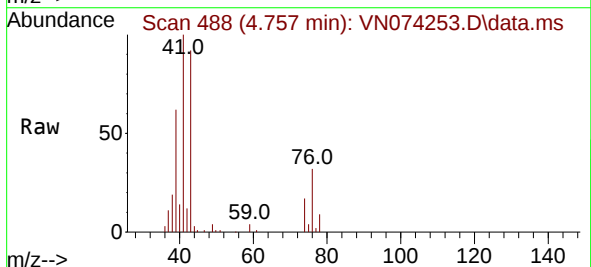
Reviewed By :John
Carlone
09/02/2022

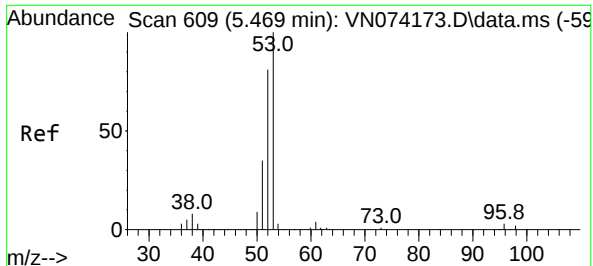
Supervised By :Mahesh
Dadoda
09/02/2022



#14
Allyl chloride
Concen: 22.752 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

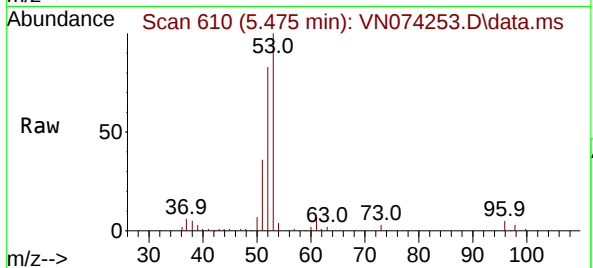
Tgt Ion: 41 Resp: 119078
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 25.6 29.9 44.9#





#15
Acrylonitrile
Concen: 112.102 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

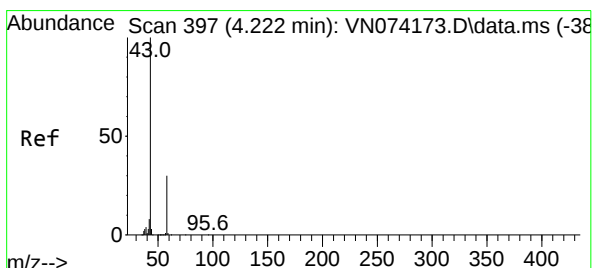
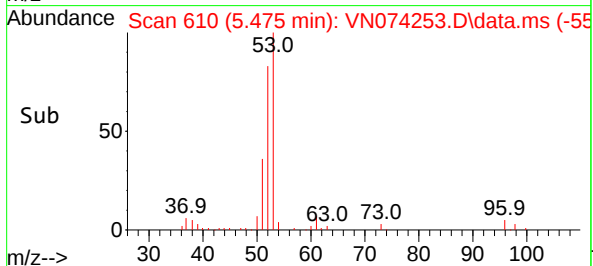
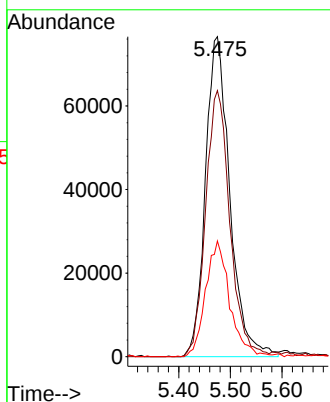


Tgt Ion: 53 Resp: 25148
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
APPROVED

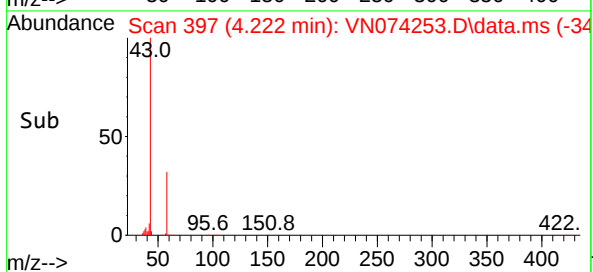
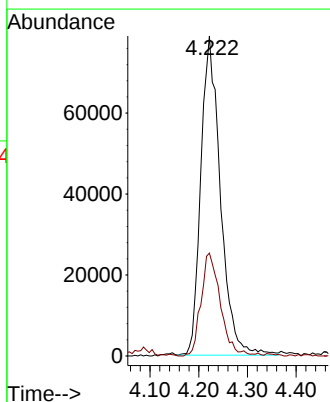
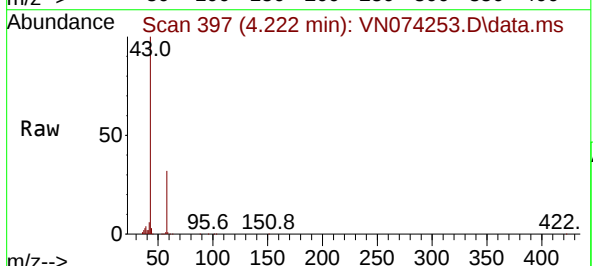
Reviewed By :John
Carlone
09/02/2022

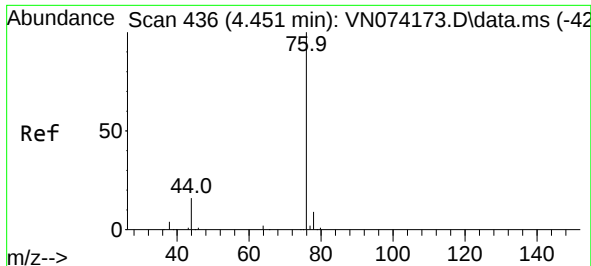
Supervised By :Mahesh
Dadoda
09/02/2022



#16
Acetone
Concen: 106.121 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

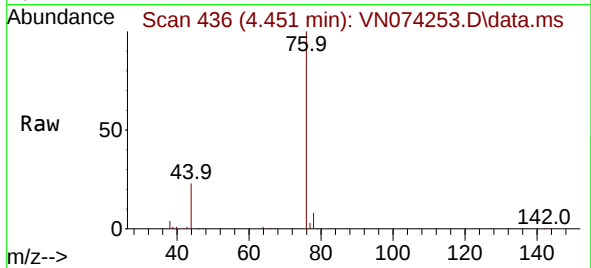
Tgt Ion: 43 Resp: 220199
Ion Ratio Lower Upper
43 100
58 32.3 26.0 39.0





#17
Carbon Disulfide
Concen: 19.407 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

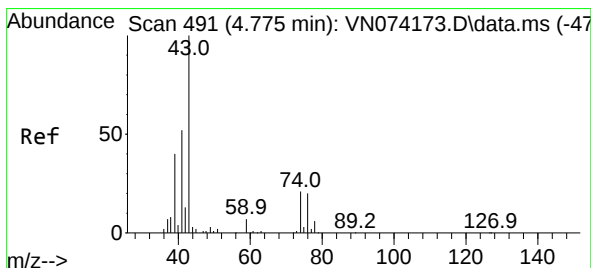
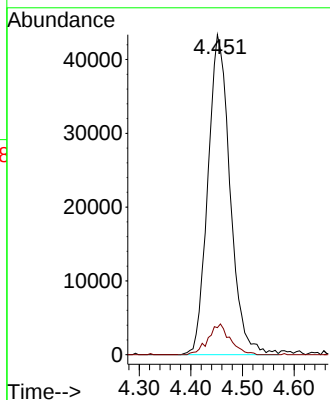
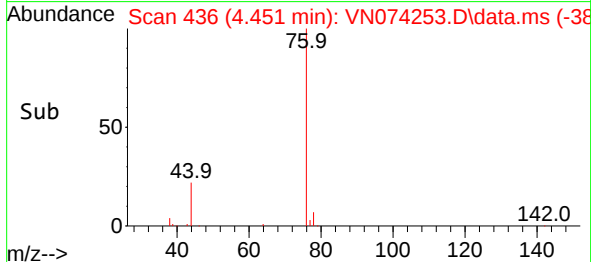


Tgt Ion: 76 Resp: 129630
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

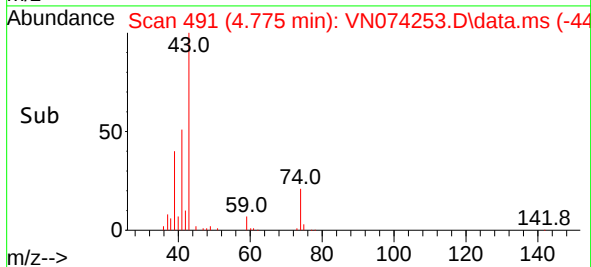
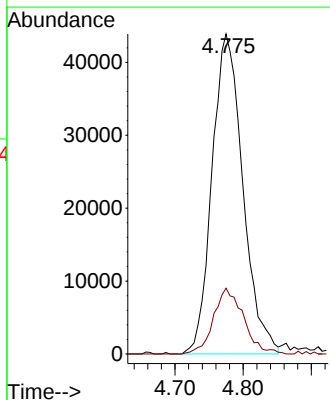
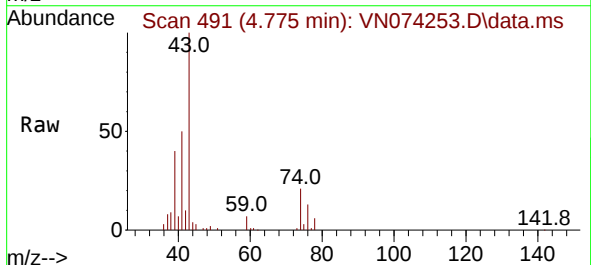
Reviewed By :John
Carlone
09/02/2022

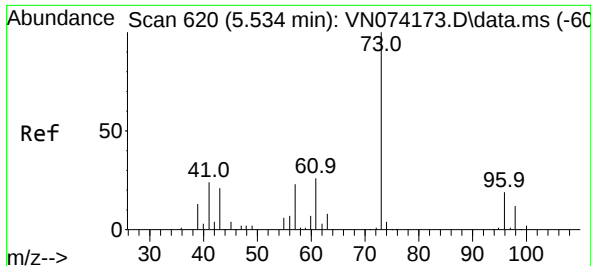
Supervised By :Mahesh
Dadoda
09/02/2022



#18
Methyl Acetate
Concen: 25.249 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

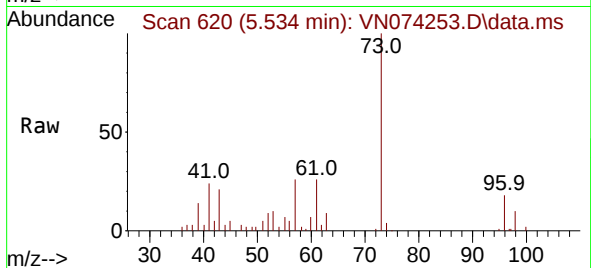
Tgt Ion: 43 Resp: 137945
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 21.899 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

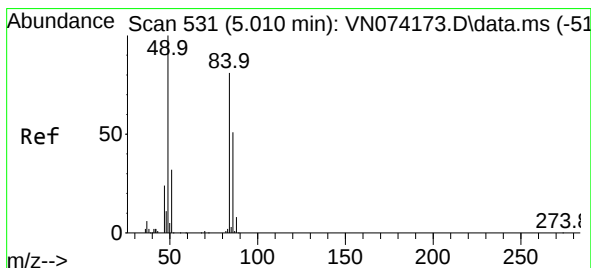
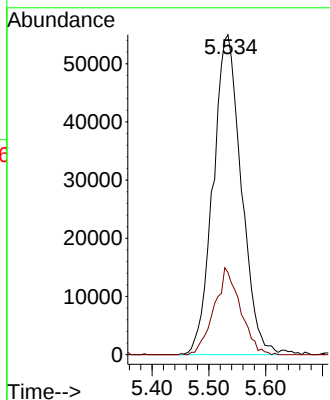
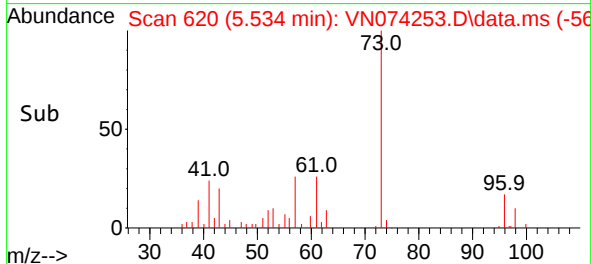


Tgt Ion: 73 Resp: 19011
Ion Ratio Lower Upper
73 100
57 25.7 17.6 26.4

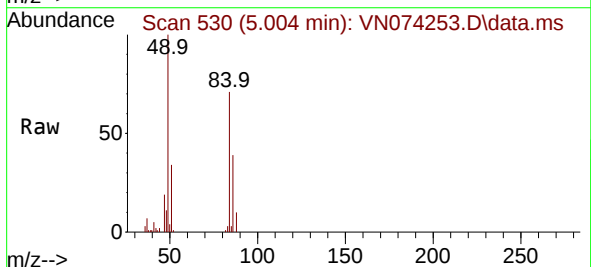
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2022

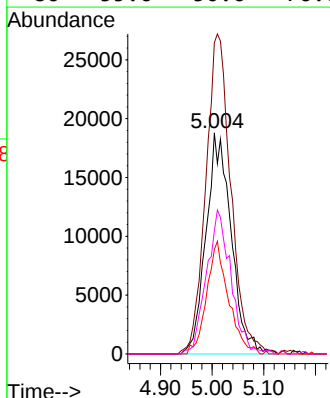
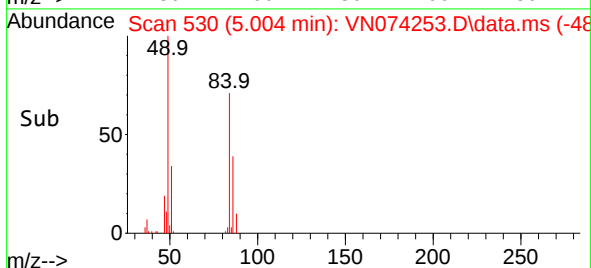
Supervised By :Mahesh
Dadoda
09/02/2022

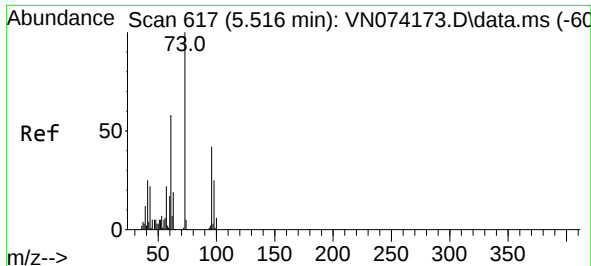


#20
Methylene Chloride
Concen: 21.609 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35



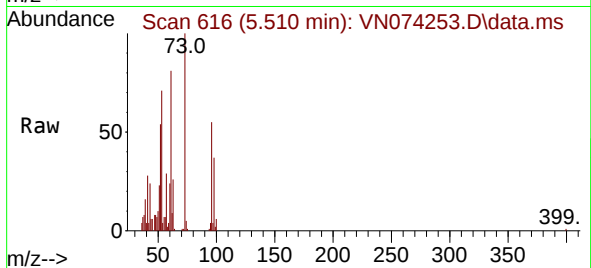
Tgt Ion: 84 Resp: 63648
Ion Ratio Lower Upper
84 100
49 140.9 88.3 132.5#
51 47.2 28.2 42.2#
86 55.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.580 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

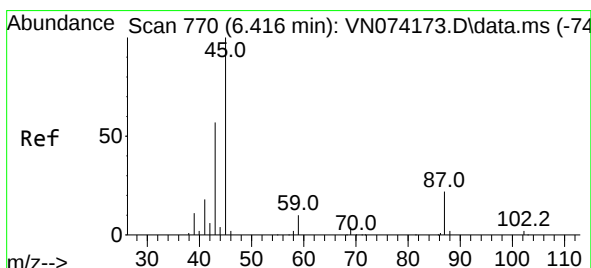
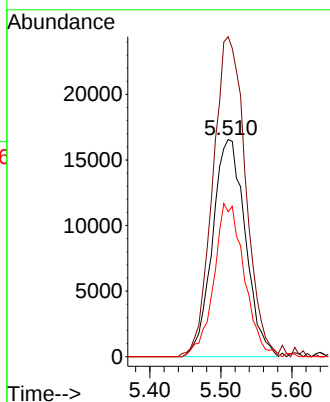
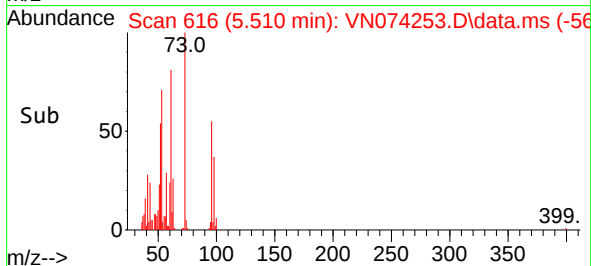


Tgt Ion: 96 Resp: 53038
Ion Ratio Lower Upper
96 100
61 147.4 105.8 158.8
98 66.8 50.3 75.5

Manual Integrations
APPROVED

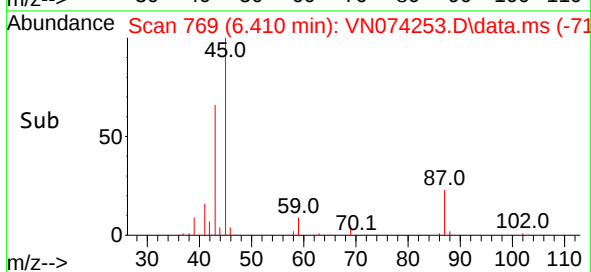
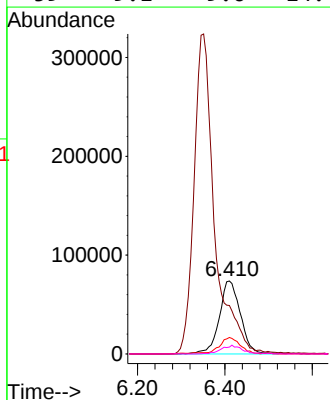
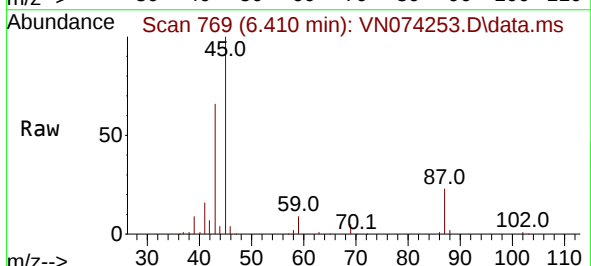
Reviewed By :John
Carlone
09/02/2022

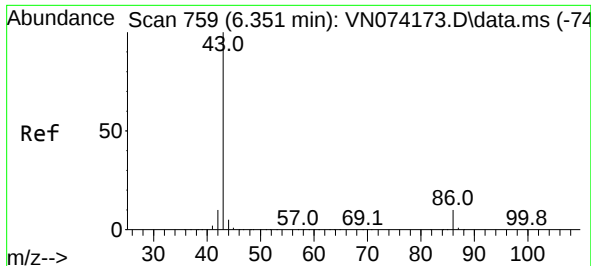
Supervised By :Mahesh
Dadoda
09/02/2022



#22
Diisopropyl ether
Concen: 23.161 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

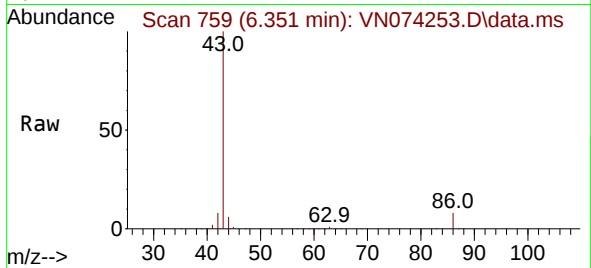
Tgt Ion: 45 Resp: 246977
Ion Ratio Lower Upper
45 100
43 64.8 46.6 70.0
87 22.5 24.3 36.5#
59 9.1 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 117.700 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBSD01

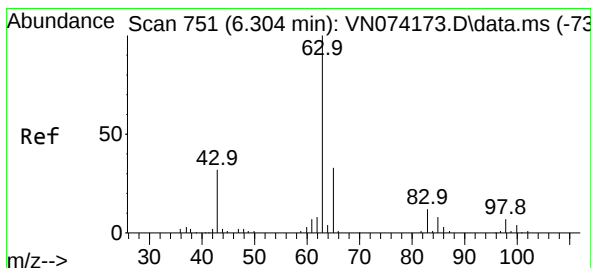
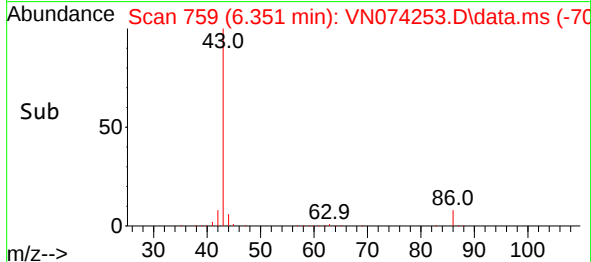
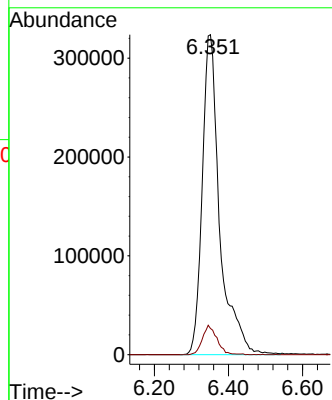


Tgt Ion: 43 Resp: 105966
 Ion Ratio Lower Upper
 43 100
 86 8.2 10.0 15.0

Manual Integrations
 APPROVED

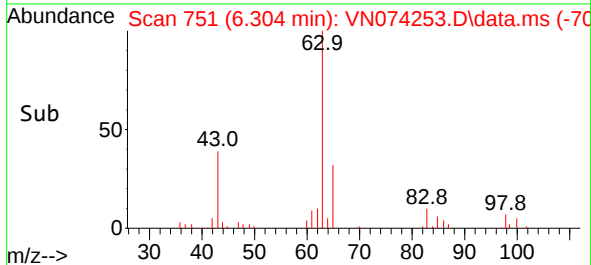
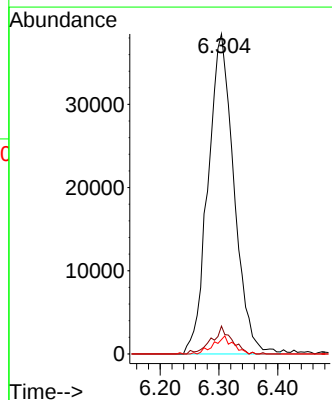
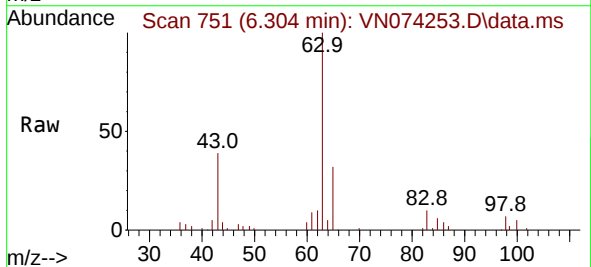
Reviewed By :John
 Carlone
 09/02/2022

Supervised By :Mahesh
 Dadoda
 09/02/2022



#24
 1,1-Dichloroethane
 Concen: 22.347 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

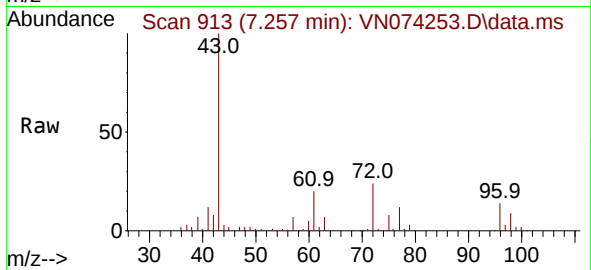
Tgt Ion: 63 Resp: 117555
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 116.758 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

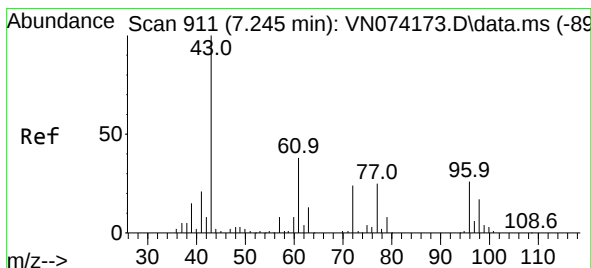
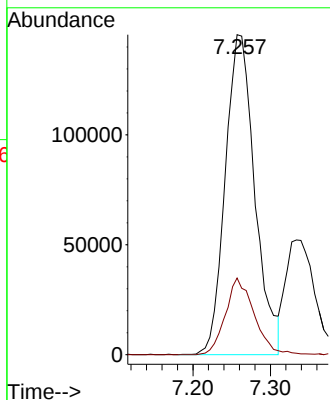
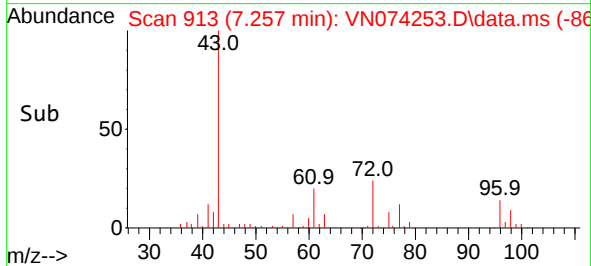


Tgt Ion: 43 Resp: 387564
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Manual Integrations
APPROVED

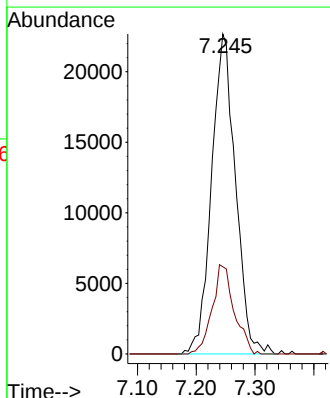
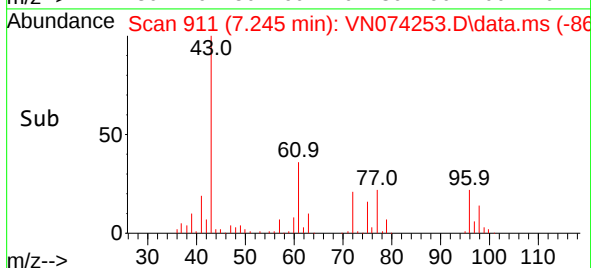
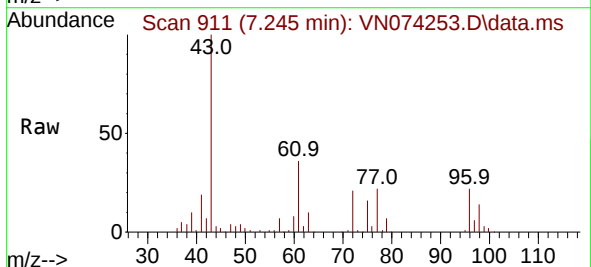
Reviewed By :John
Carlone
09/02/2022

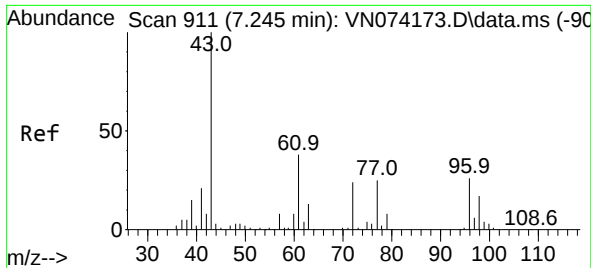
Supervised By :Mahesh
Dadoda
09/02/2022



#26
2,2-Dichloropropane
Concen: 19.062 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

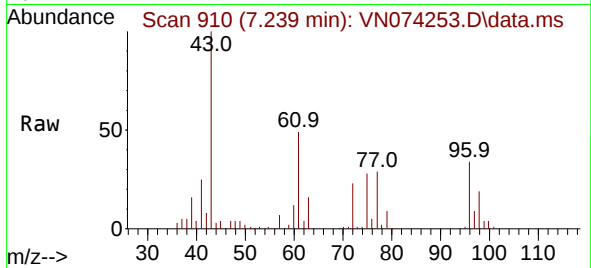
Tgt Ion: 77 Resp: 64098
Ion Ratio Lower Upper
77 100
97 25.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.430 ug/l
 RT: 7.239 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBSD01

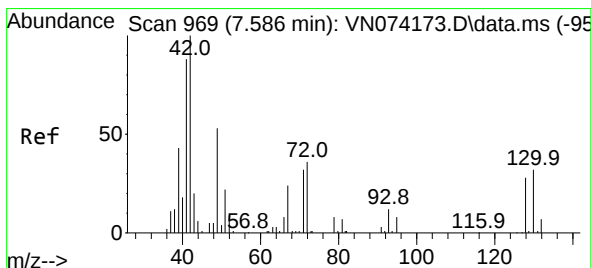
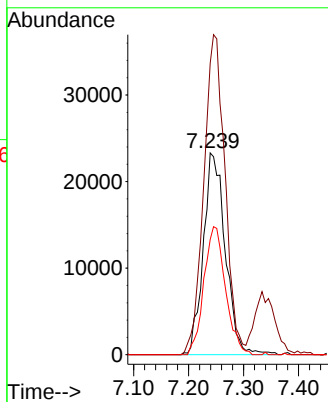
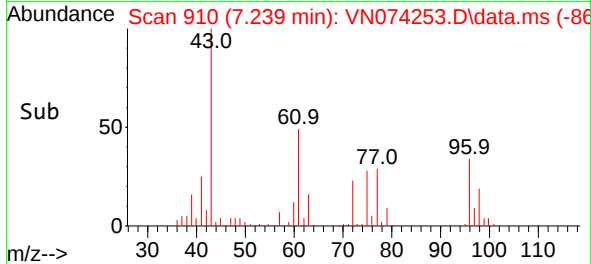


Tgt Ion: 96 Resp: 64840
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 280.6
 98 62.2 0.0 128.4

Manual Integrations
 APPROVED

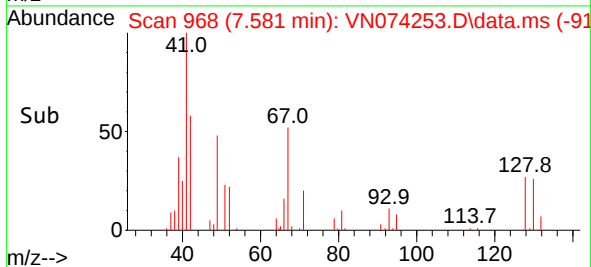
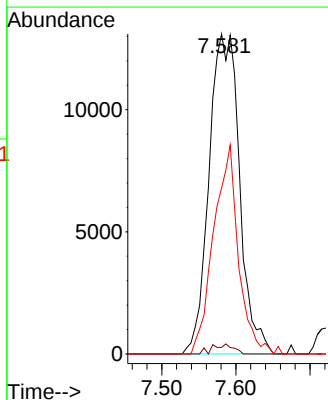
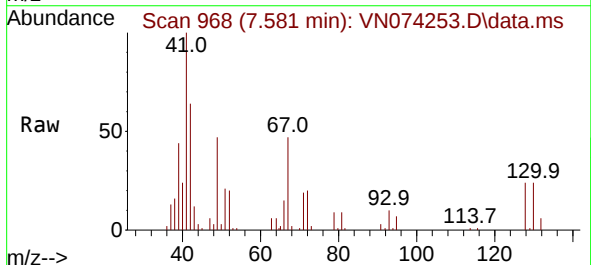
Reviewed By :John
 Carlone
 09/02/2022

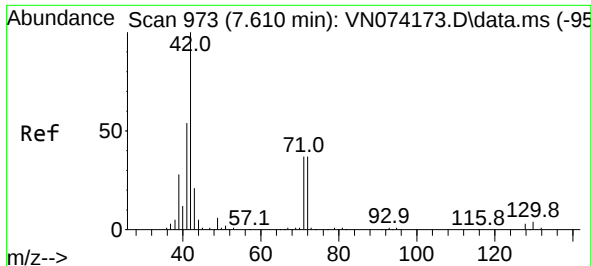
Supervised By :Mahesh
 Dadoda
 09/02/2022



#28
 Bromochloromethane
 Concen: 20.043 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

Tgt Ion: 49 Resp: 37402
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 53.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 121.356 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074253.D

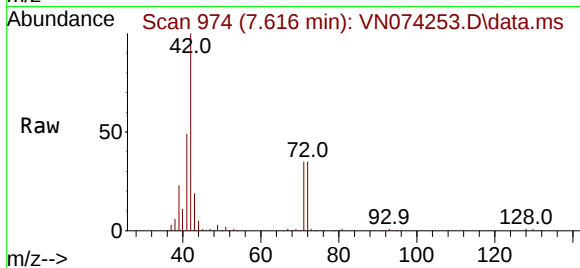
Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01



Tgt Ion: 42 Resp: 25654

Ion	Ratio	Lower	Upper
42	100		
72	36.9	39.7	59.5
71	34.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John

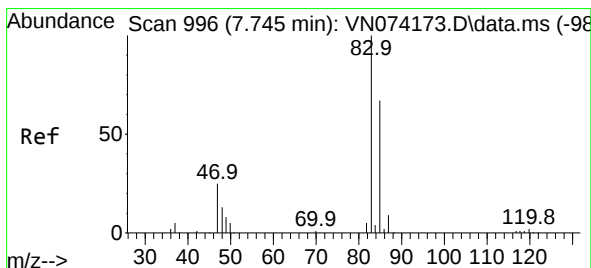
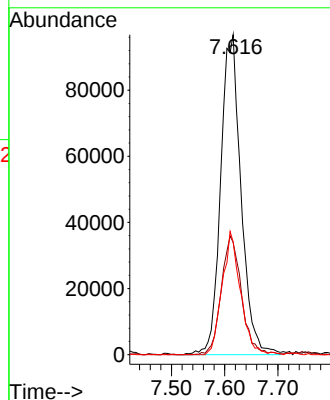
Carlone

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Supervised By :Mahesh

Dadoda

09/02/2022



#30

Chloroform

Concen: 19.403 ug/l

RT: 7.745 min Scan# 996

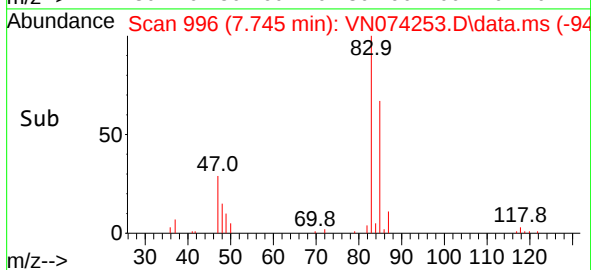
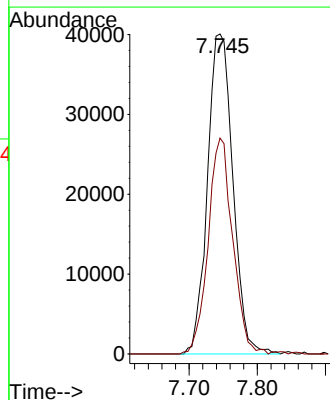
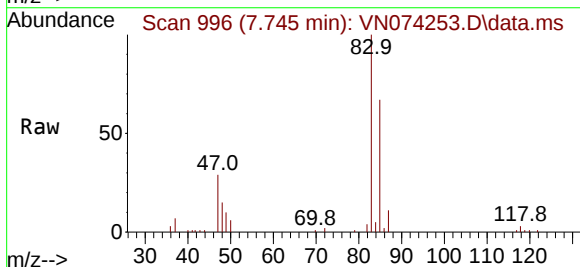
Delta R.T. -0.000 min

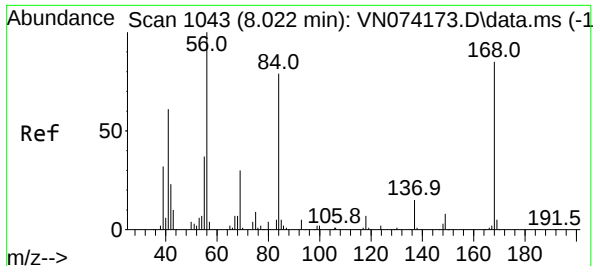
Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Tgt Ion: 83 Resp: 104049

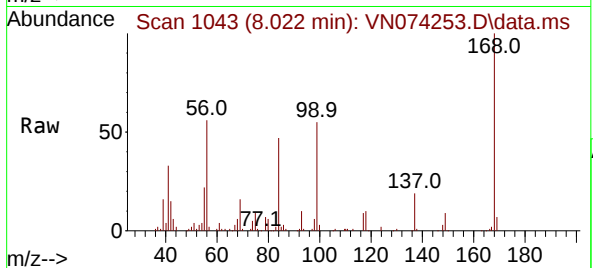
Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.8	77.8





#31
Cyclohexane
Concen: 21.800 ug/l
RT: 8.022 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

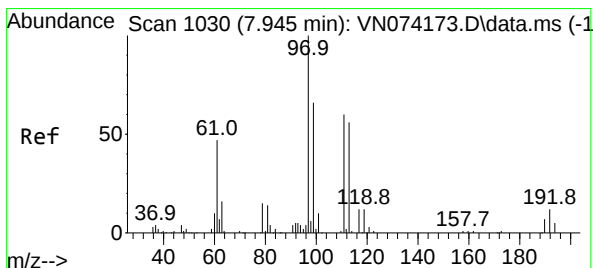
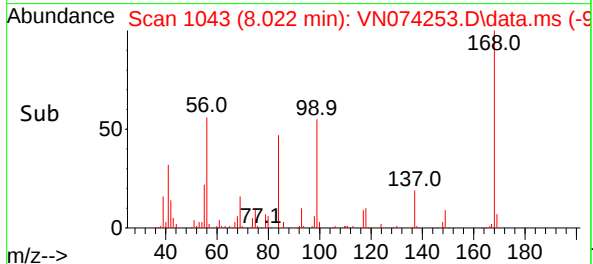
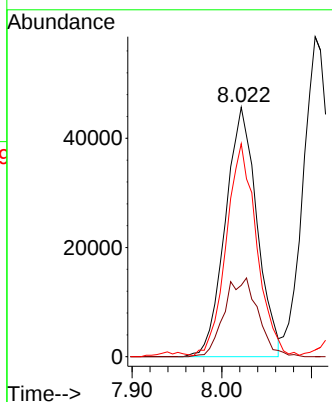


Tgt Ion: 56 Resp: 111850
Ion Ratio Lower Upper
56 100
69 28.0 27.8 41.8
84 83.6 76.9 115.3

Manual Integrations
APPROVED

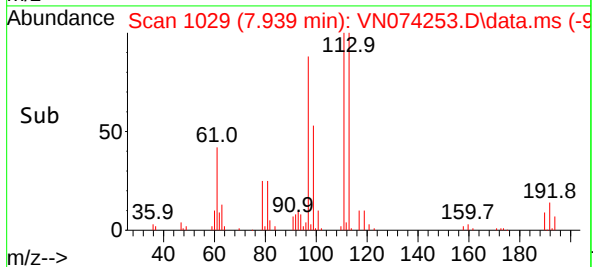
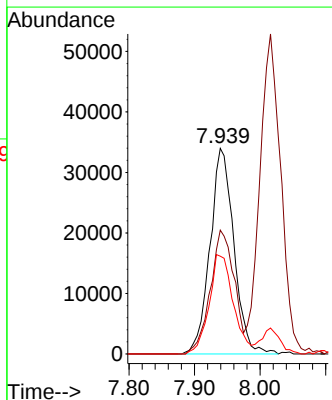
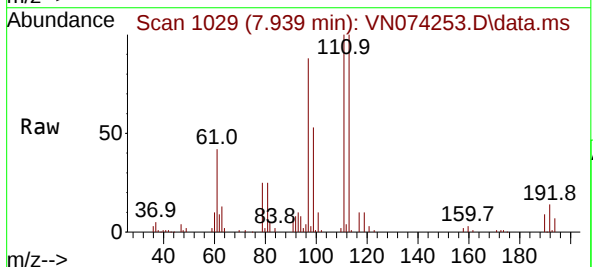
Reviewed By :John
Carlone
09/02/2022

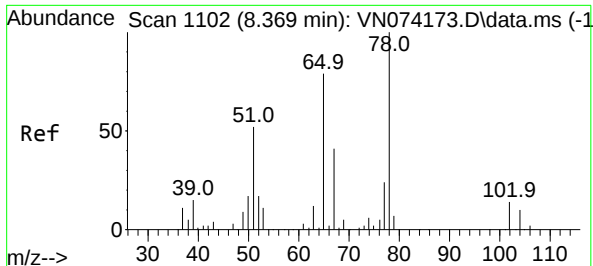
Supervised By :Mahesh
Dadoda
09/02/2022



#32
1,1,1-Trichloroethane
Concen: 20.811 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

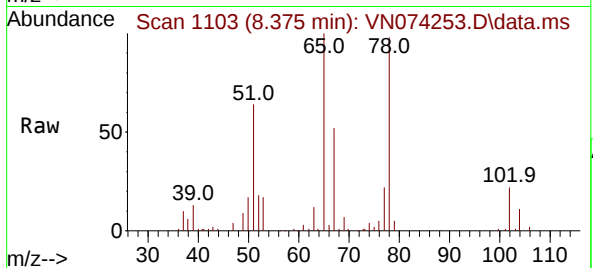
Tgt Ion: 97 Resp: 85827
Ion Ratio Lower Upper
97 100
99 60.0 50.6 76.0
61 48.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.947 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

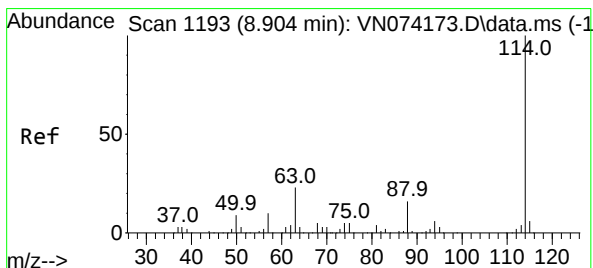
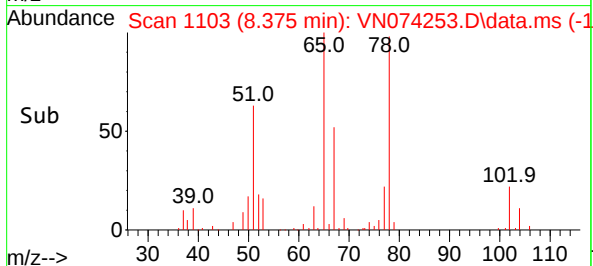
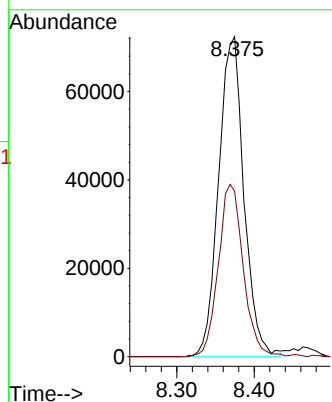


Tgt Ion: 65 Resp: 164414
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

Manual Integrations
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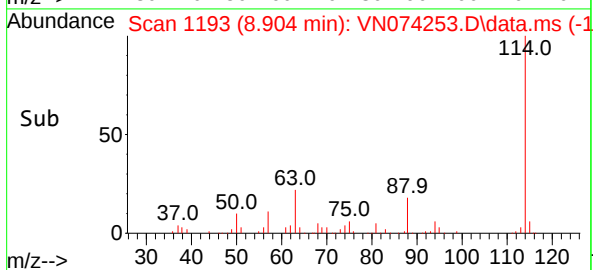
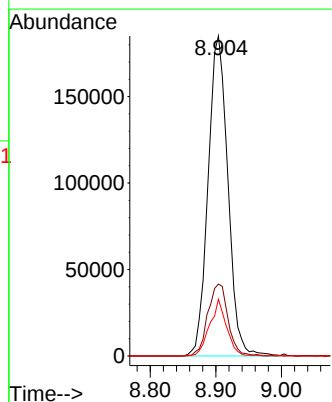
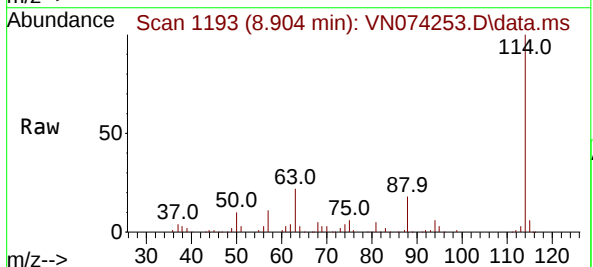
Reviewed By :John
Carlone
09/02/2022

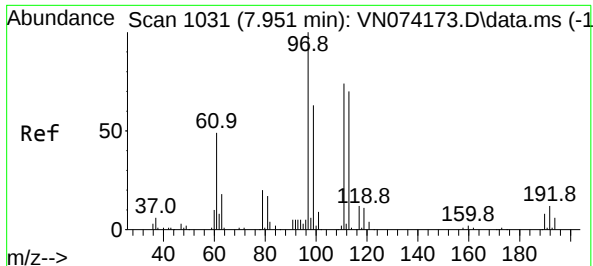
Supervised By :Mahesh
Dadoda
09/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion:114 Resp: 389021
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 17.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.153 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074253.D

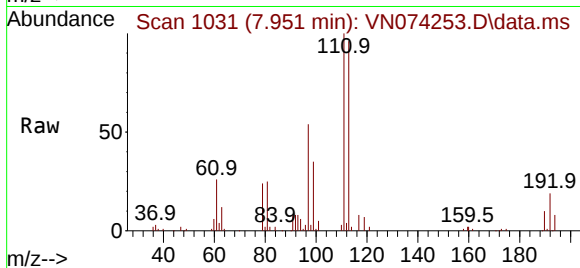
Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01



Tgt Ion:	113	Resp:	11936
Ion Ratio	Lower	Upper	
113	100		
111	104.5	81.4	122.0
192	18.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John

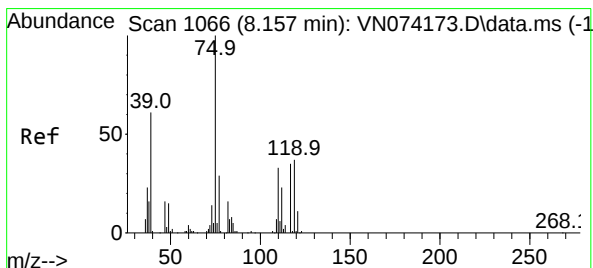
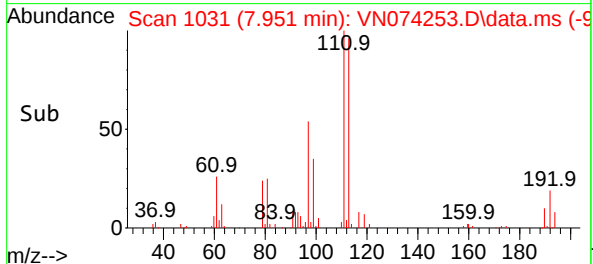
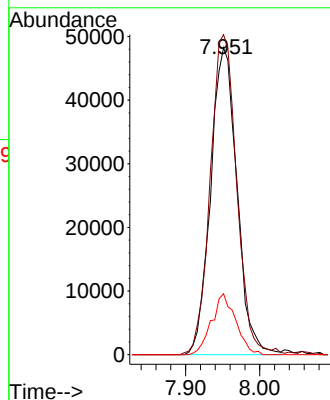
Carlone

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Supervised By :Mahesh

Dadoda

09/02/2022



#36

1,1-Dichloropropene

Concen: 18.781 ug/l

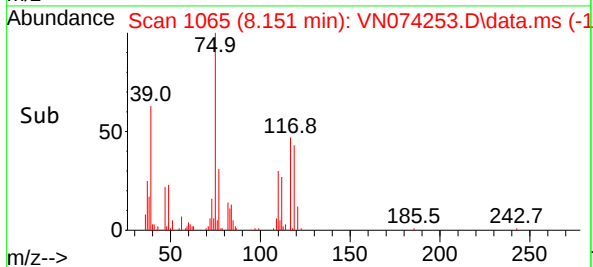
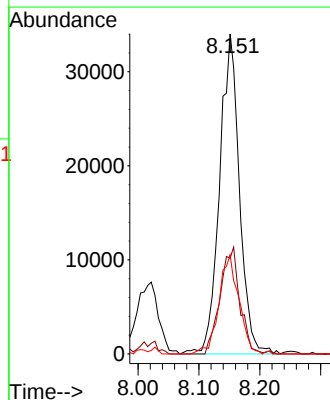
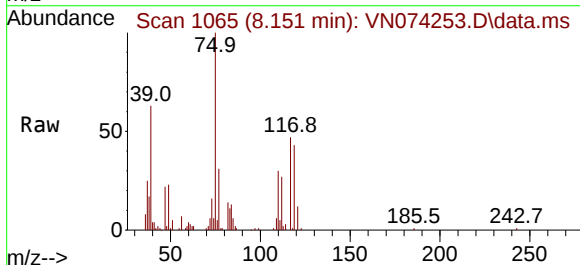
RT: 8.151 min Scan# 1065

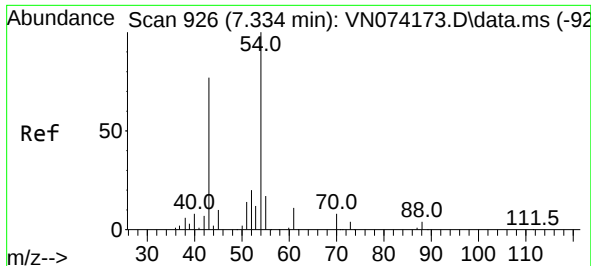
Delta R.T. -0.006 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

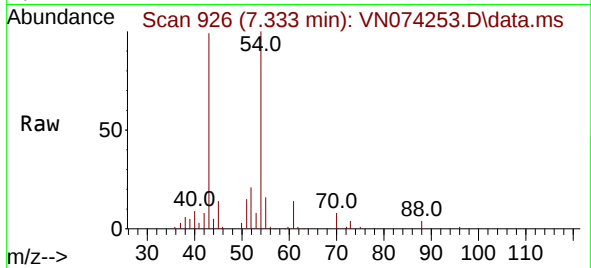
Tgt Ion:	75	Resp:	77138
Ion Ratio	Lower	Upper	
75	100		
110	33.1	18.3	54.8
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 19.930 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

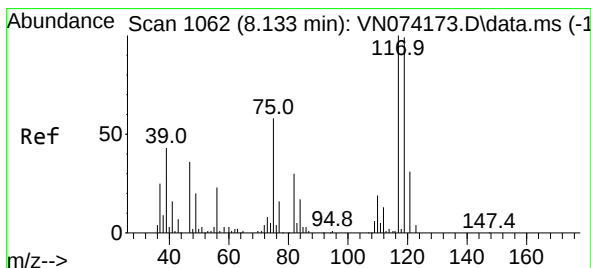
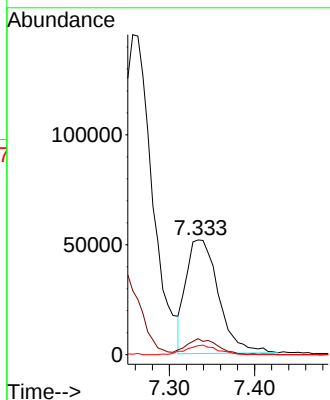
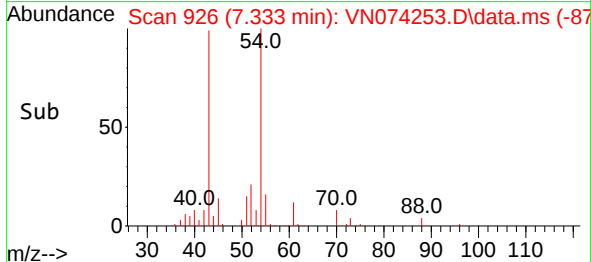


Tgt Ion: 43 Resp: 136902
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 8.1 9.3 13.9

Manual Integrations
APPROVED

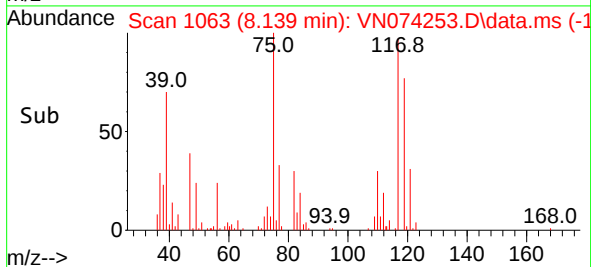
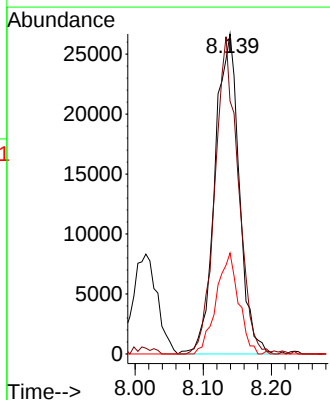
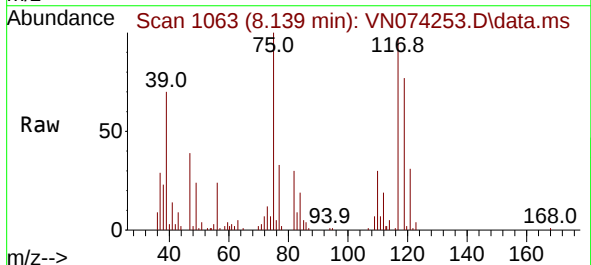
Reviewed By :John
Carlone
09/02/2022

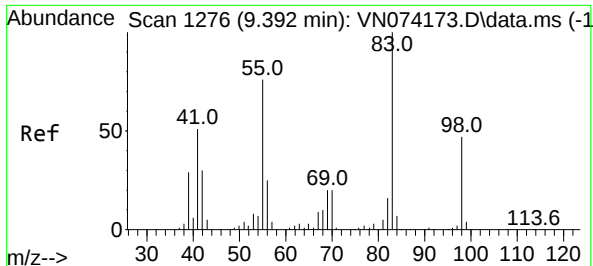
Supervised By :Mahesh
Dadoda
09/02/2022



#38
Carbon Tetrachloride
Concen: 17.639 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion:117 Resp: 65939
Ion Ratio Lower Upper
117 100
119 79.0 75.8 113.8
121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 19.708 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01

Tgt Ion: 83 Resp: 95020

Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.8	86.8
98	38.1	39.4	59.2

Manual Integrations
APPROVED

Reviewed By :John

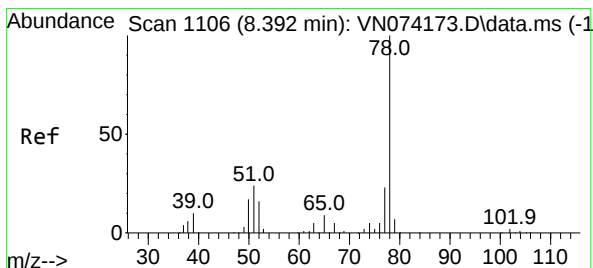
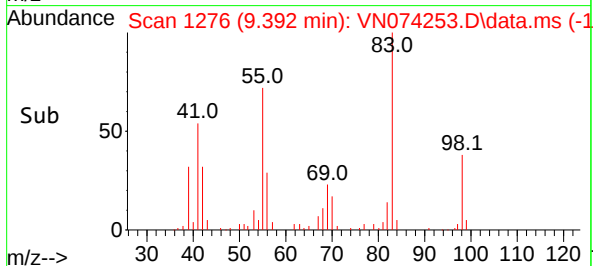
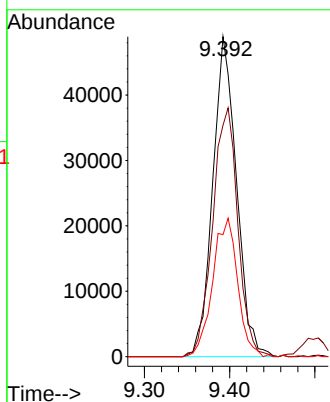
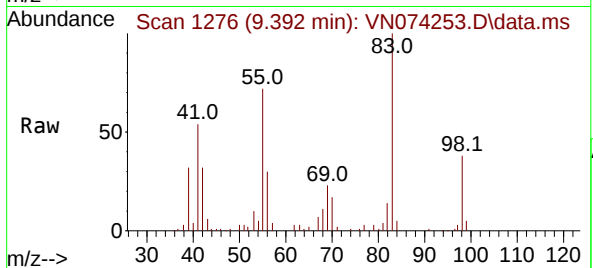
Carlone

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Supervised By :Mahesh

Dadoda

09/02/2022



#40

Benzene

Concen: 20.755 ug/l

RT: 8.392 min Scan# 1106

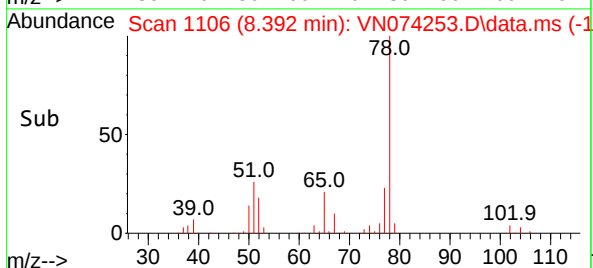
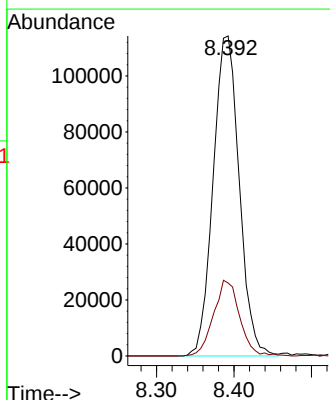
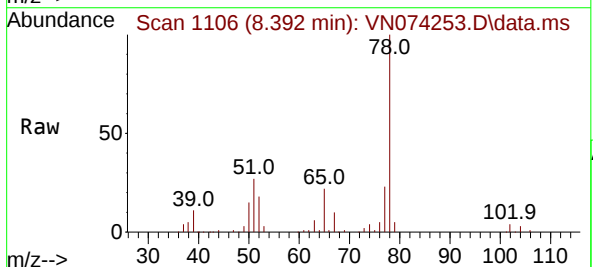
Delta R.T. -0.000 min

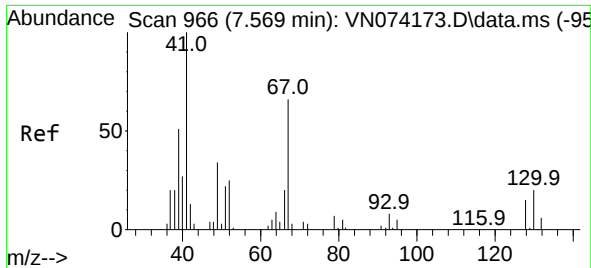
Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Tgt Ion: 78 Resp: 267664

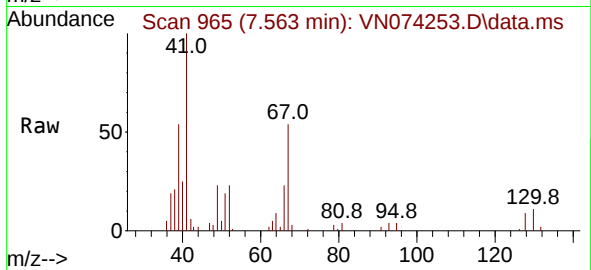
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.0





#41
Methacrylonitrile
Concen: 19.508 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

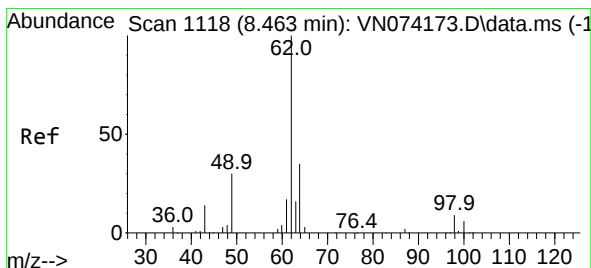
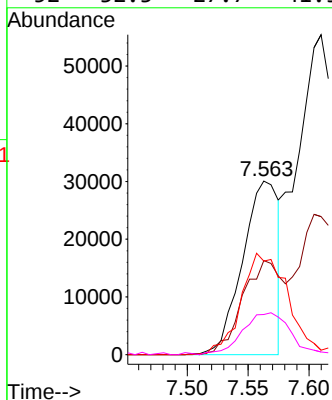
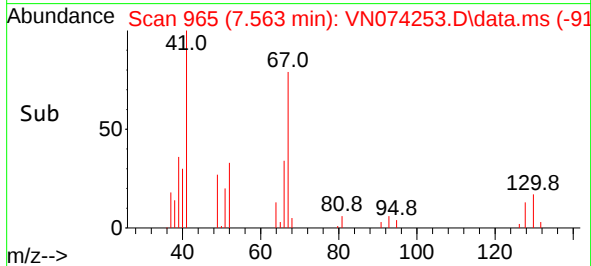


Tgt Ion: 41 Resp: 61854
Ion Ratio Lower Upper
41 100
39 60.7 48.6 73.0
67 76.5 73.4 110.2
52 32.3 27.7 41.5

Manual Integrations
APPROVED

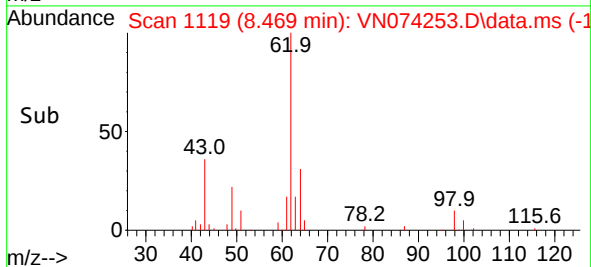
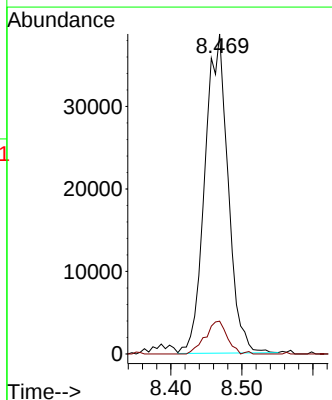
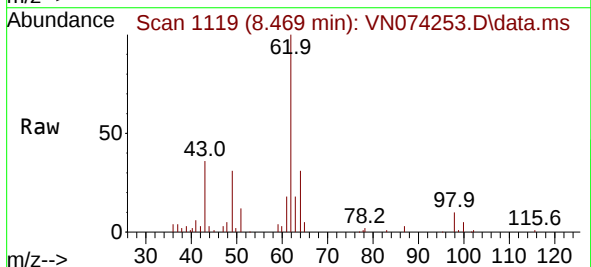
Reviewed By :John
Carlone
09/02/2022

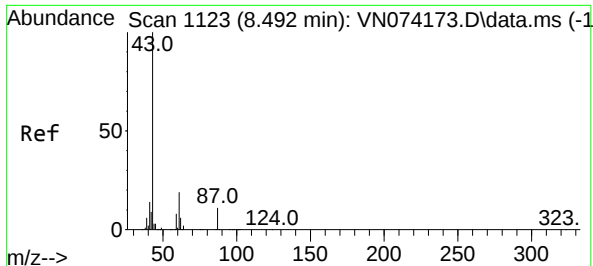
Supervised By :Mahesh
Dadoda
09/02/2022



#42
1,2-Dichloroethane
Concen: 19.081 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

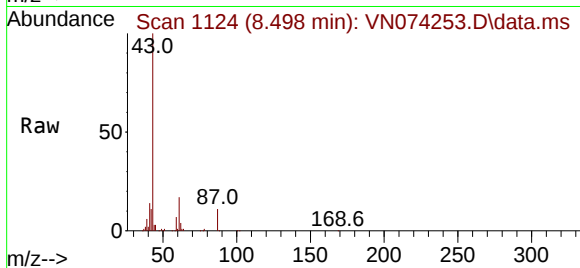
Tgt Ion: 62 Resp: 87571
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.313 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

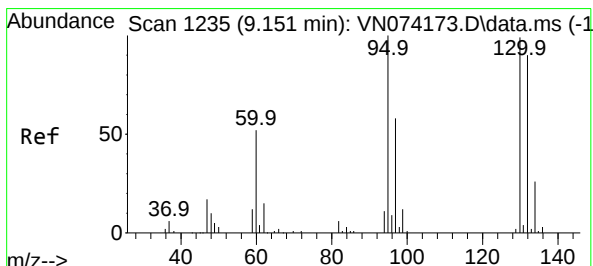
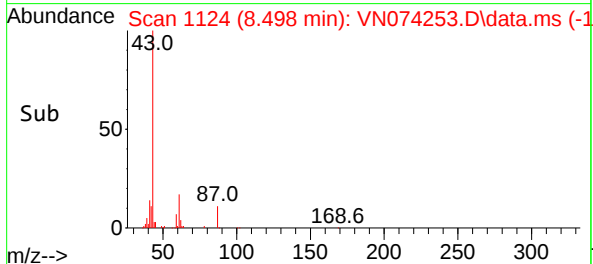
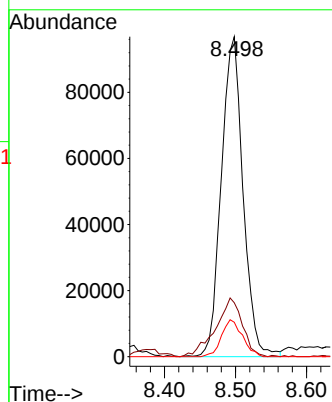


Tgt Ion: 43 Resp: 206039
Ion Ratio Lower Upper
43 100
61 22.5 21.9 32.9
87 11.1 12.0 18.0

Manual Integrations
APPROVED

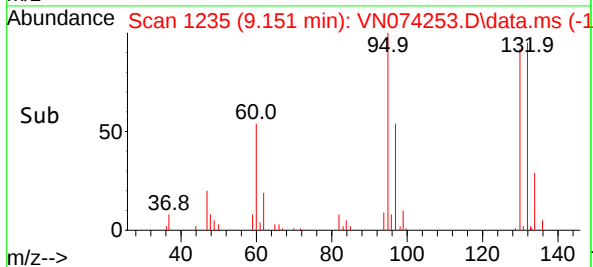
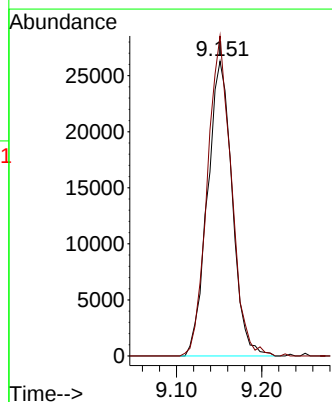
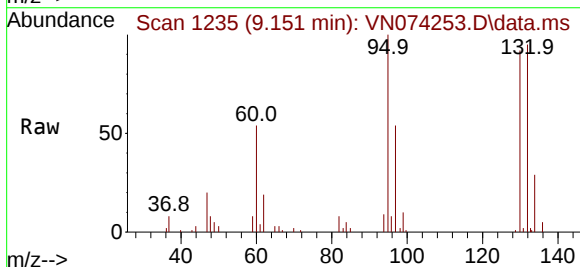
Reviewed By :John
Carlone
09/02/2022

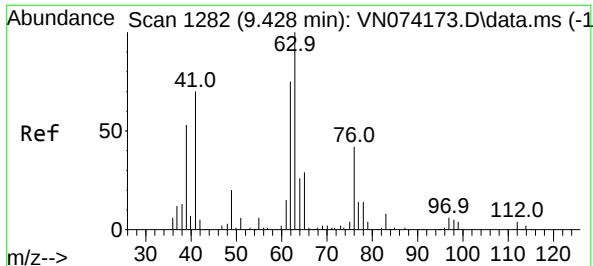
Supervised By :Mahesh
Dadoda
09/02/2022



#44
Trichloroethene
Concen: 18.370 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion:130 Resp: 52940
Ion Ratio Lower Upper
130 100
95 108.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.308 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01

Tgt Ion: 63 Resp: 70714

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

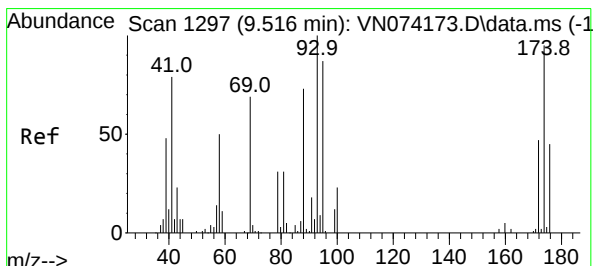
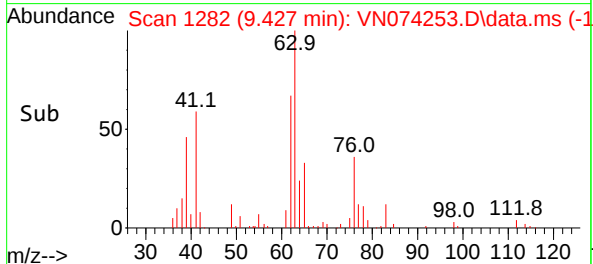
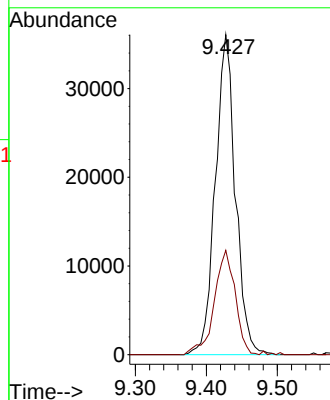
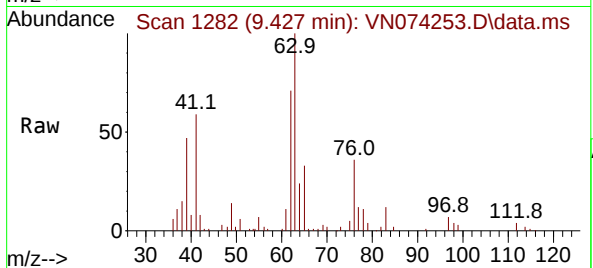
Carlone

09/02/2022

Supervised By :Mahesh

Dadoda

09/02/2022



#46

Dibromomethane

Concen: 18.153 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

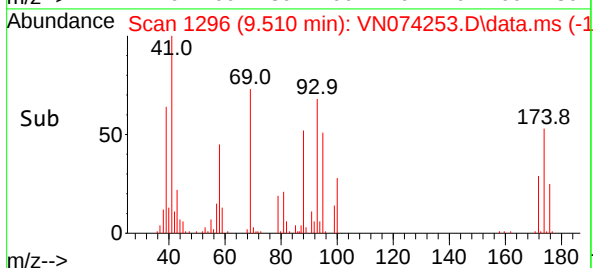
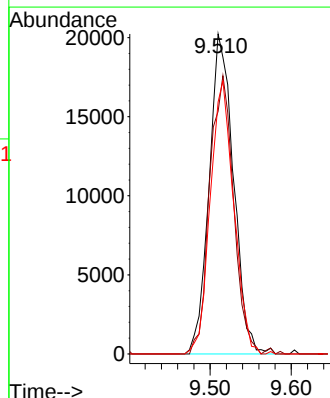
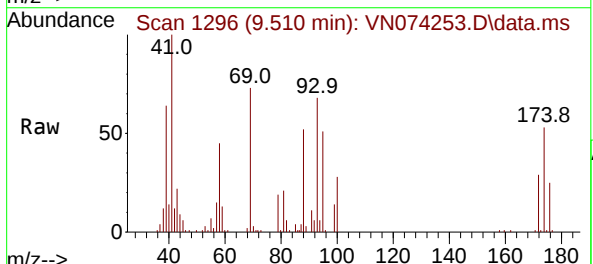
Tgt Ion: 93 Resp: 42217

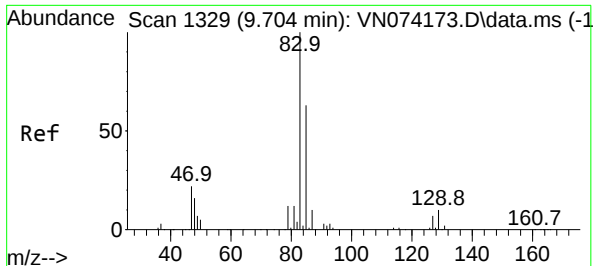
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 82.2 86.6 130.0#





#47
Bromodichloromethane
Concen: 17.685 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

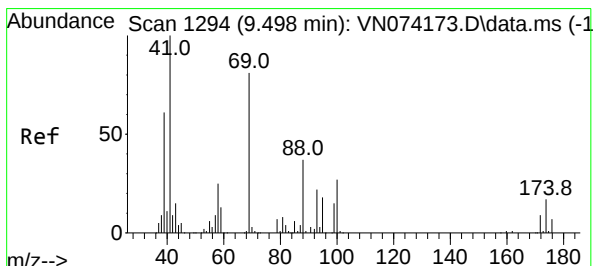
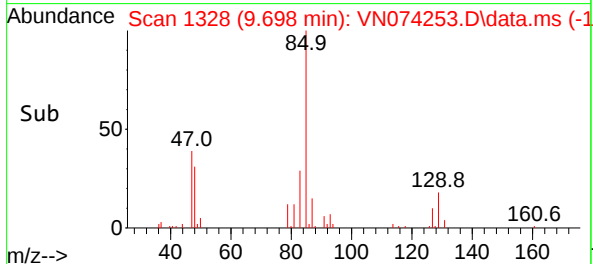
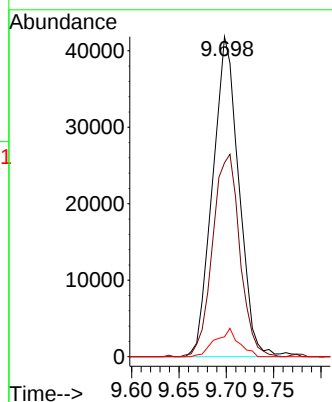
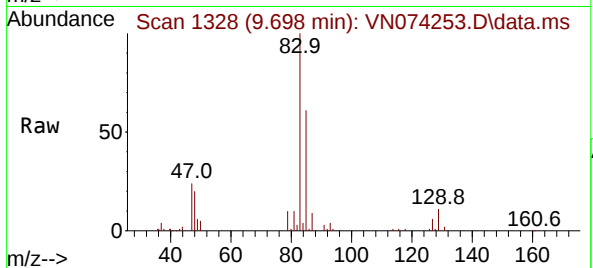
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

Tgt Ion: 83 Resp: 80590
Ion Ratio Lower Upper
83 100
85 60.6 50.5 75.7
127 6.2 6.8 10.2

Manual Integrations
APPROVED

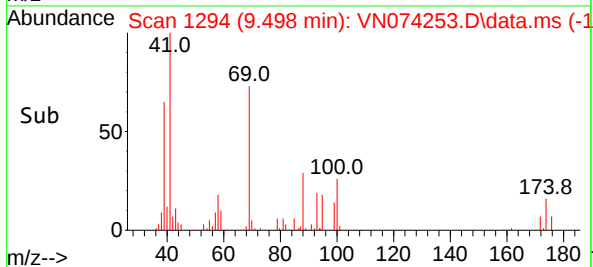
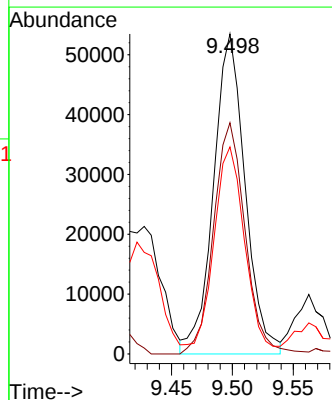
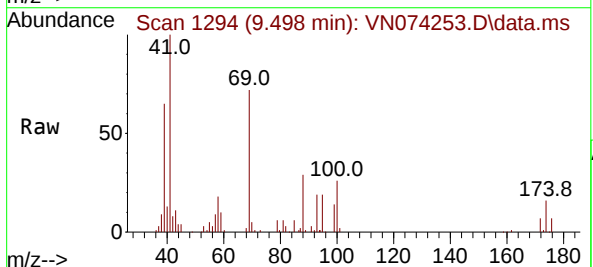
Reviewed By :John
Carlone
09/02/2022

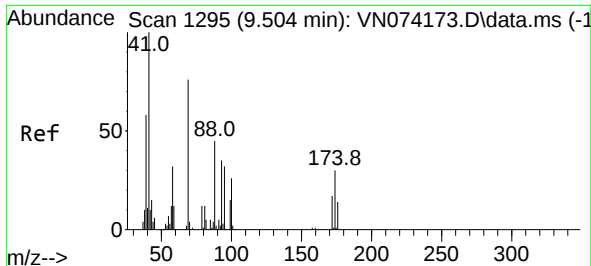
Supervised By :Mahesh
Dadoda
09/02/2022



#48
Methyl methacrylate
Concen: 22.045 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion: 41 Resp: 96697
Ion Ratio Lower Upper
41 100
69 72.3 74.7 112.1#
39 63.2 45.6 68.4





#49
1,4-Dioxane
Concen: 418.092 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

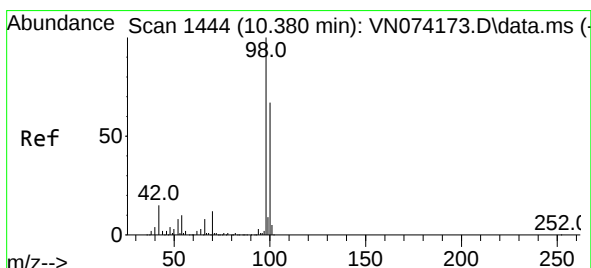
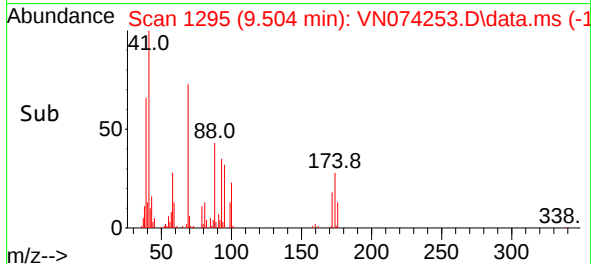
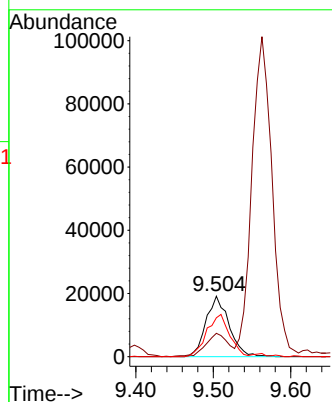
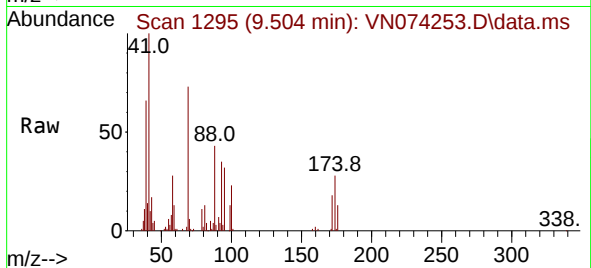
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

Tgt Ion: 88 Resp: 3956
Ion Ratio Lower Upper
88 100
43 37.4 20.2 30.4
58 68.9 54.2 81.4

Manual Integrations
APPROVED

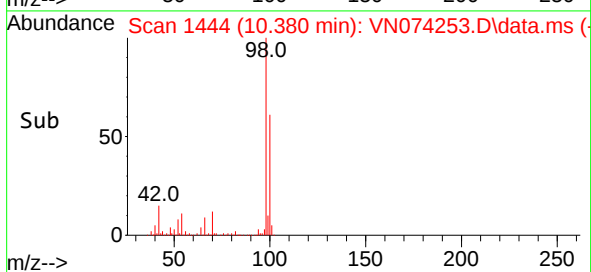
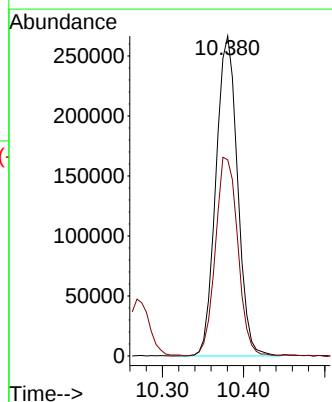
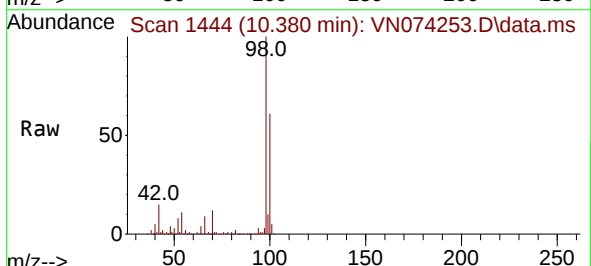
Reviewed By :John
Carlone
09/02/2022

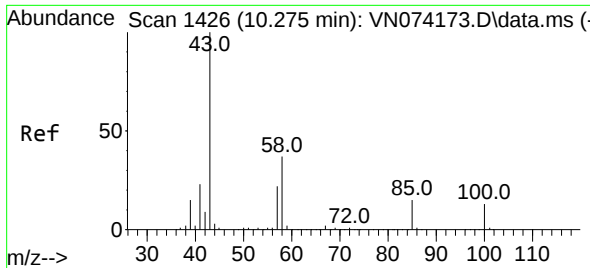
Supervised By :Mahesh
Dadoda
09/02/2022



#50
Toluene-d8
Concen: 49.535 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion: 98 Resp: 493822
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 110.673 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

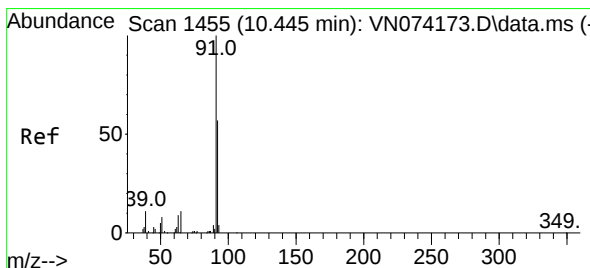
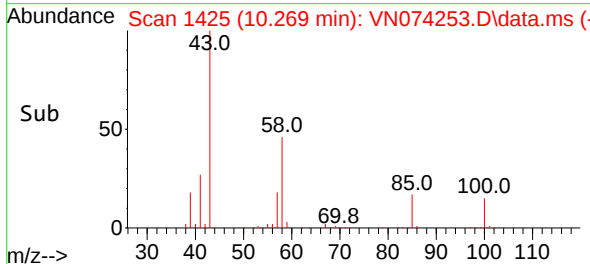
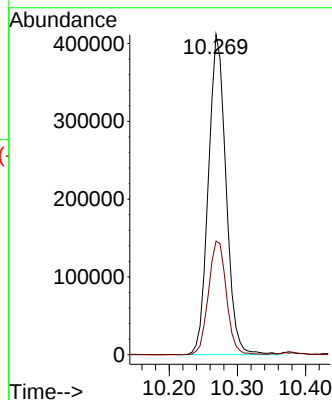
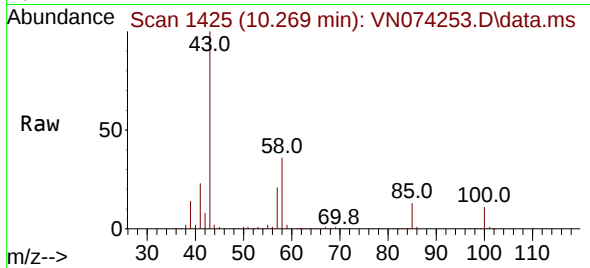
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

Tgt Ion: 43 Resp: 741698
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

Manual Integrations
APPROVED

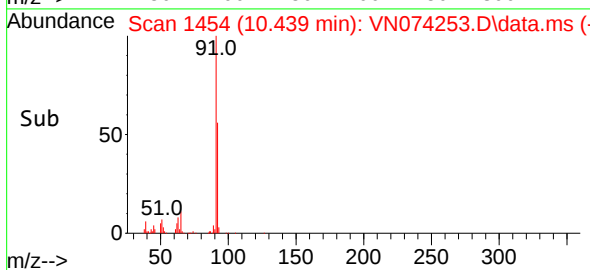
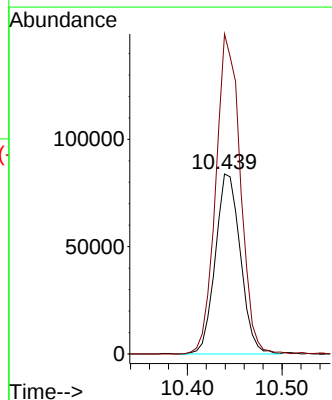
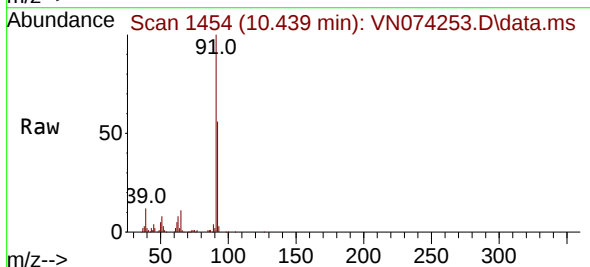
Reviewed By :John
Carlone
09/02/2022

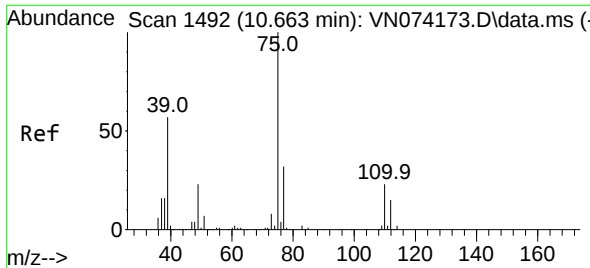
Supervised By :Mahesh
Dadoda
09/02/2022



#52
Toluene
Concen: 20.277 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion: 92 Resp: 154137
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.837 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

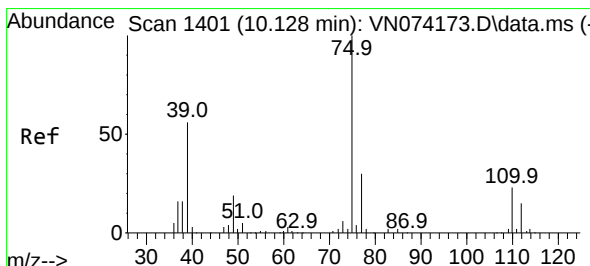
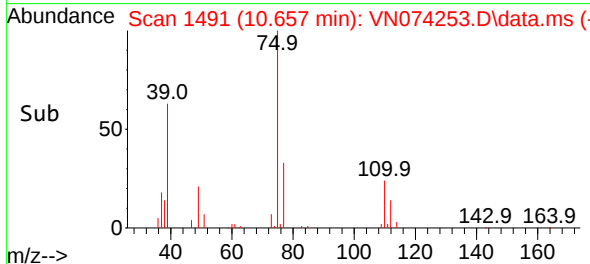
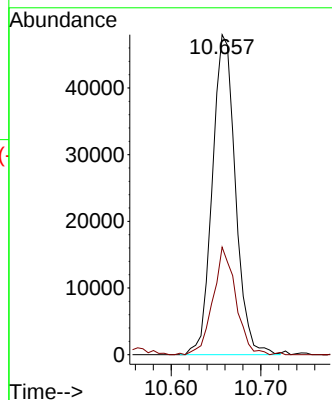
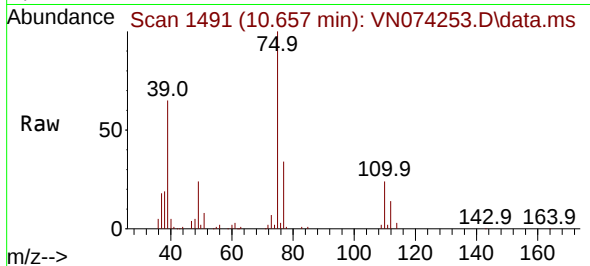
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBSD01

Tgt Ion: 75 Resp: 85710
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.6 38.4

Manual Integrations
 APPROVED

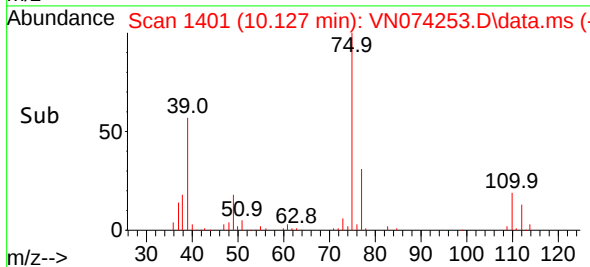
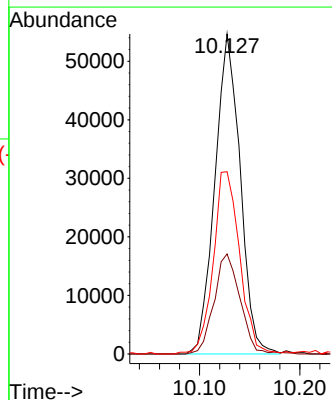
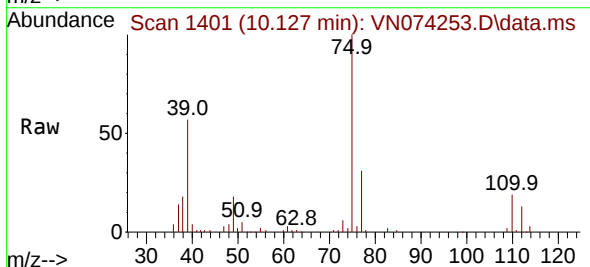
Reviewed By :John
 Carlone
 09/02/2022

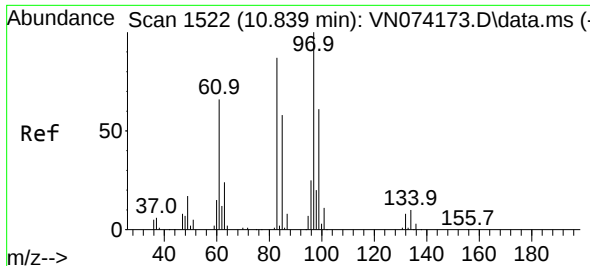
Supervised By :Mahesh
 Dadoda
 09/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.819 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

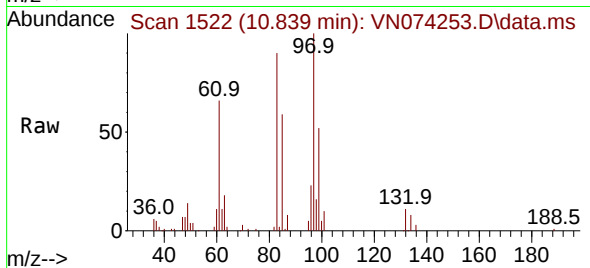
Tgt Ion: 75 Resp: 95877
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 56.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.253 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

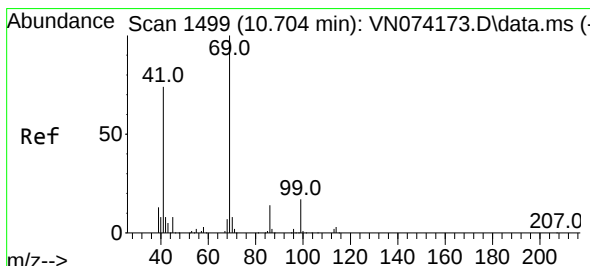
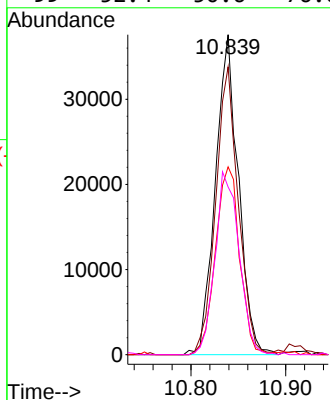
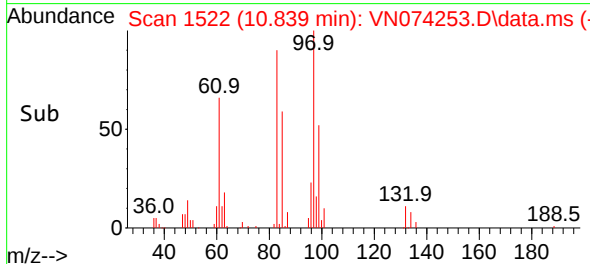


Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.0	66.2	99.4
85	58.7	43.9	65.9
99	52.4	50.6	76.0

Manual Integrations
APPROVED

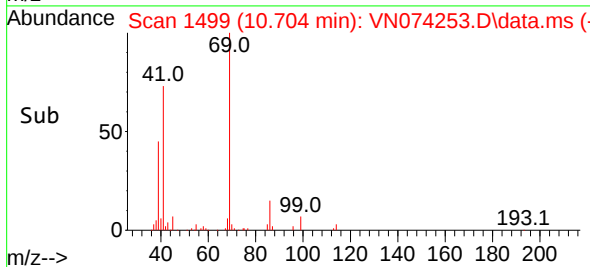
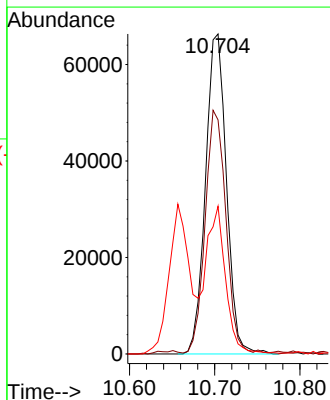
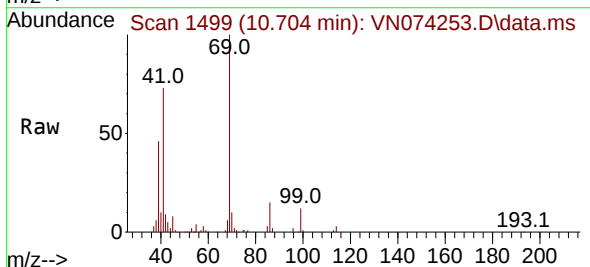
Reviewed By :John
Carlone
09/02/2022

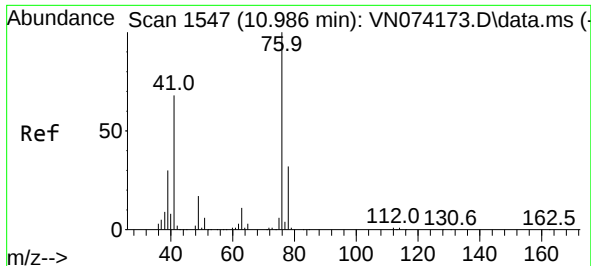
Supervised By :Mahesh
Dadoda
09/02/2022



#56
Ethyl methacrylate
Concen: 22.766 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

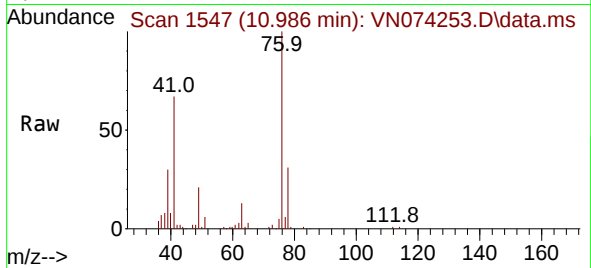
Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.8	47.8	71.6#
39	42.2	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 19.635 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

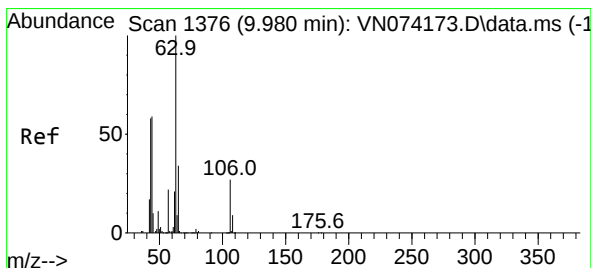
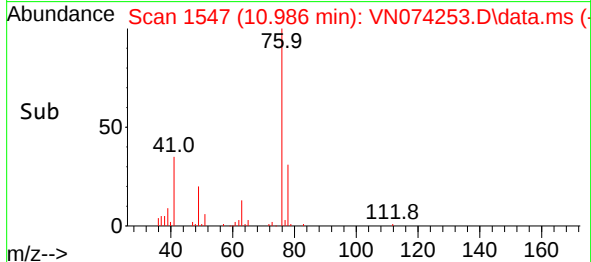
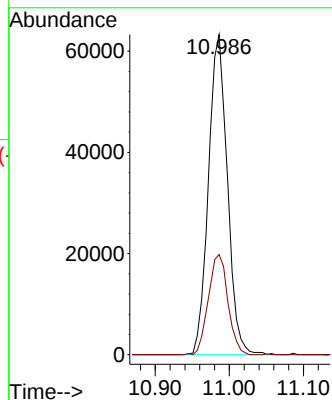


Tgt Ion: 76 Resp: 112200
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

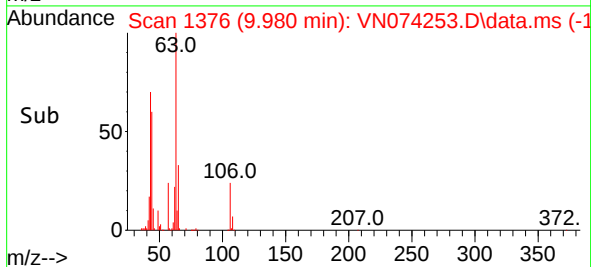
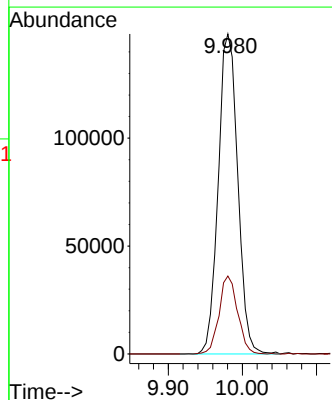
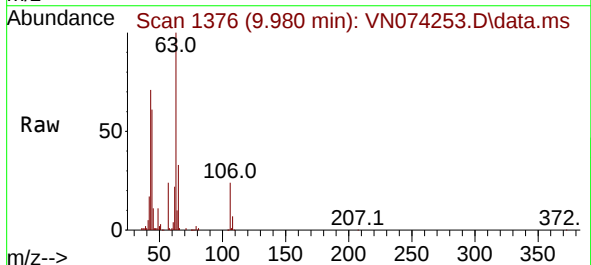
Reviewed By :John
Carlone
09/02/2022

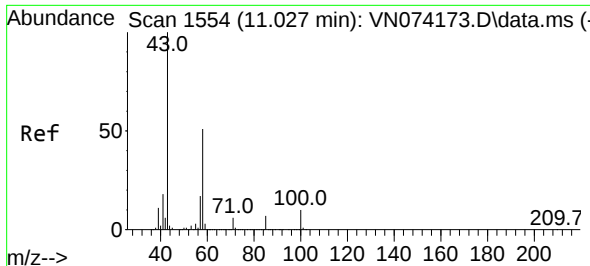
Supervised By :Mahesh
Dadoda
09/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 107.555 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

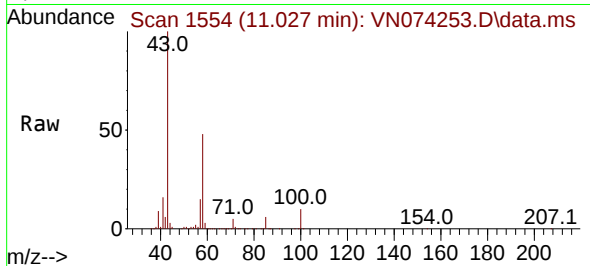
Tgt Ion: 63 Resp: 271166
Ion Ratio Lower Upper
63 100
106 23.1 24.6 36.8





#59
2-Hexanone
Concen: 114.966 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

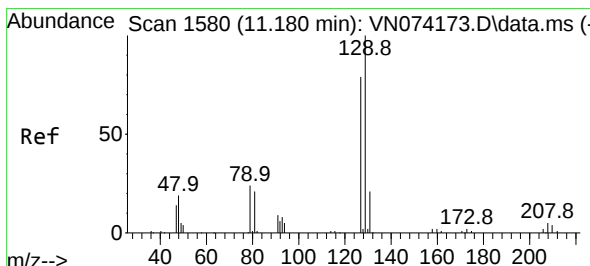
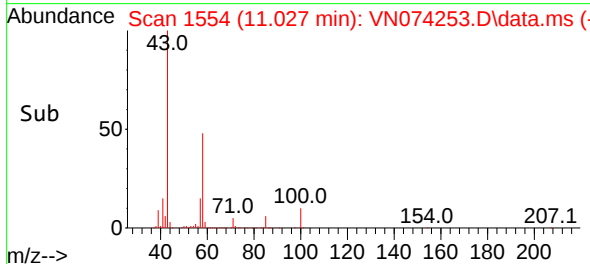
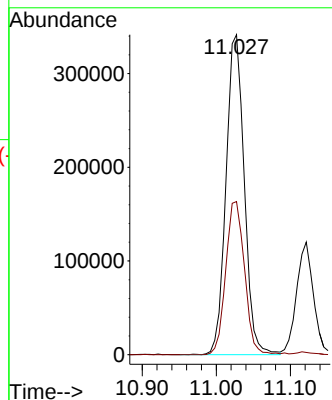


Tgt Ion: 43 Resp: 584699
Ion Ratio Lower Upper
43 100
58 49.3 29.7 89.1

Manual Integrations
APPROVED

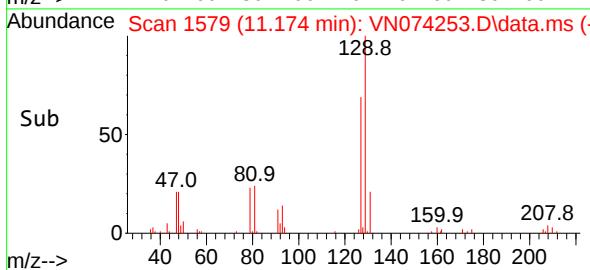
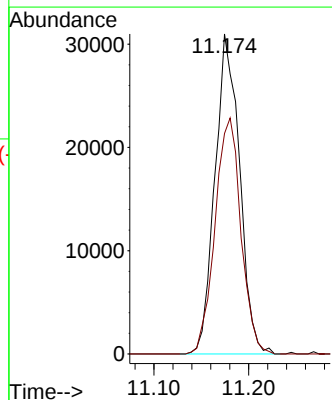
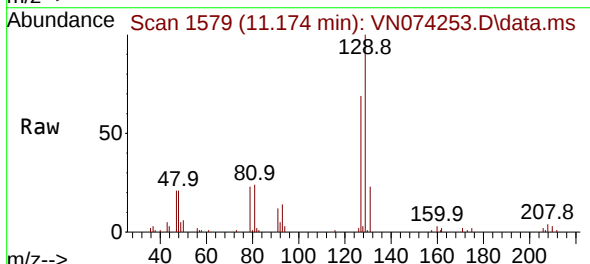
Reviewed By :John
Carlone
09/02/2022

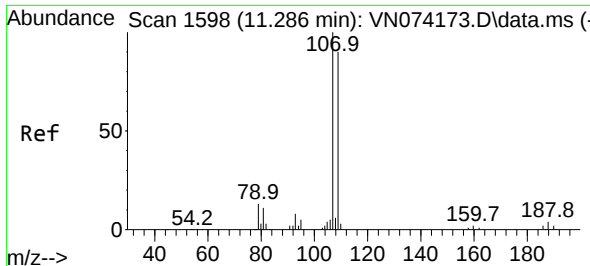
Supervised By :Mahesh
Dadoda
09/02/2022



#60
Dibromochloromethane
Concen: 18.153 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

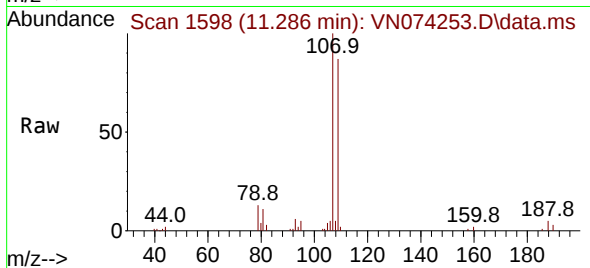
Tgt Ion:129 Resp: 55908
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.436 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

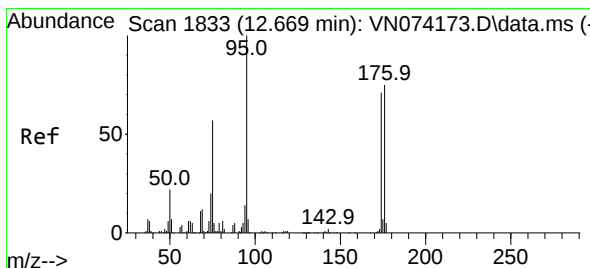
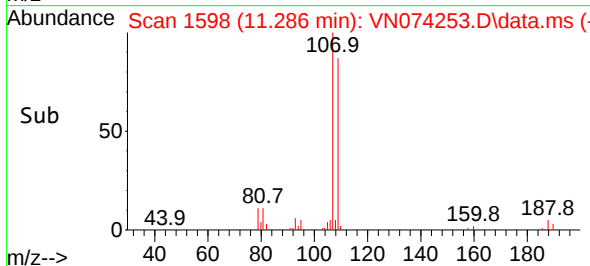
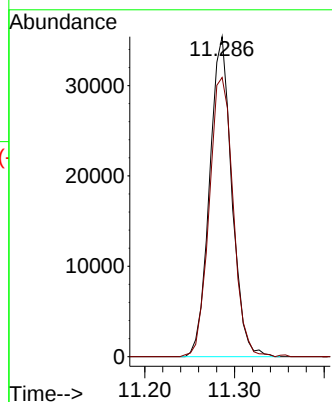


Tgt Ion:107 Resp: 61060
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

Manual Integrations
APPROVED

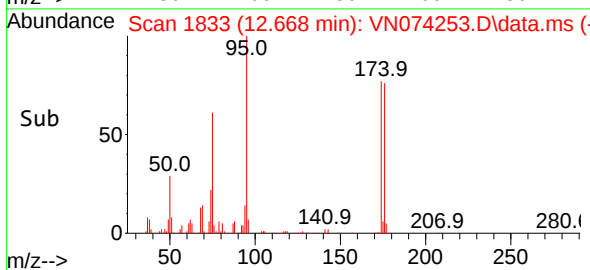
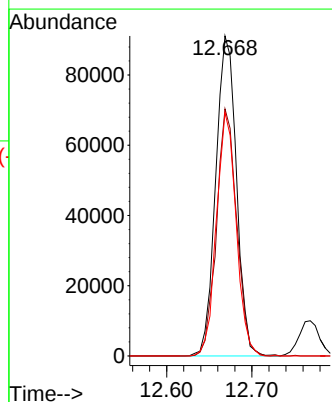
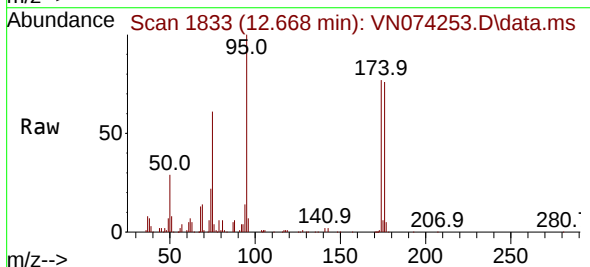
Reviewed By :John
Carlone
09/02/2022

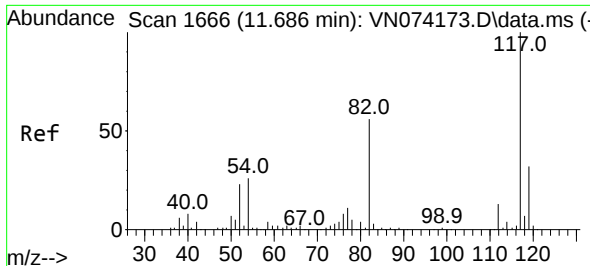
Supervised By :Mahesh
Dadoda
09/02/2022



#62
4-Bromofluorobenzene
Concen: 50.688 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

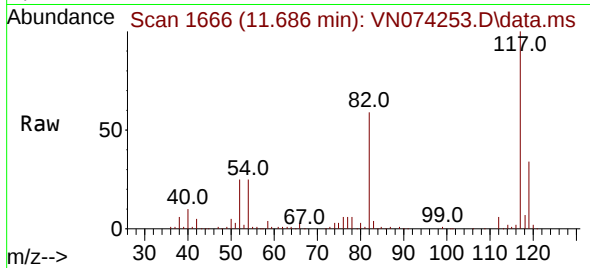
Tgt Ion: 95 Resp: 153668
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

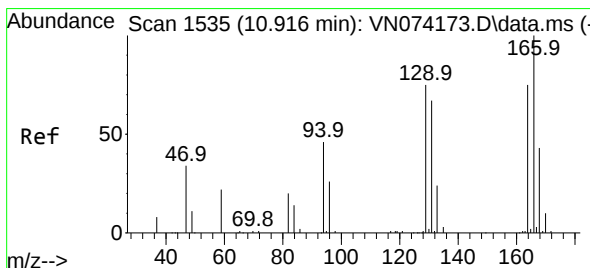
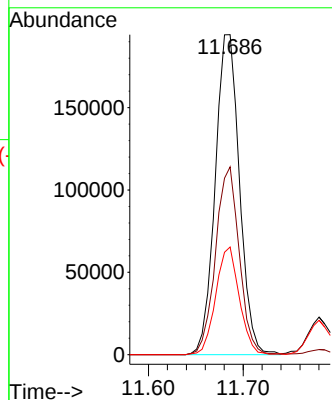


Tgt Ion:117 Resp: 34657
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 33.6 25.4 38.0

Manual Integrations
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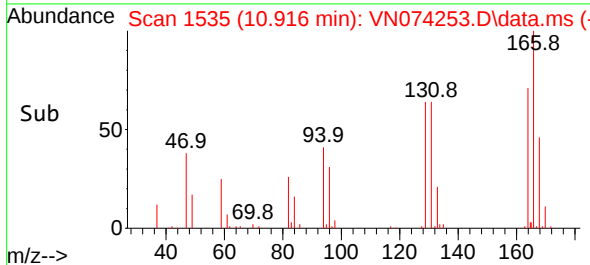
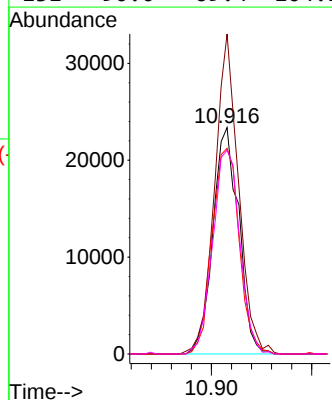
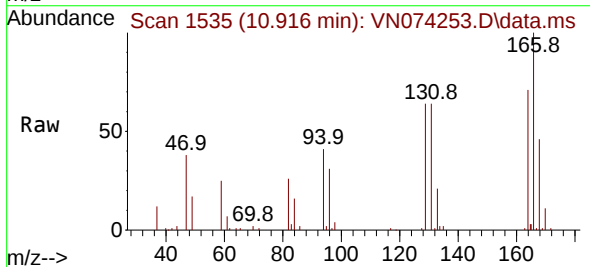
Reviewed By :John
Carlone
09/02/2022

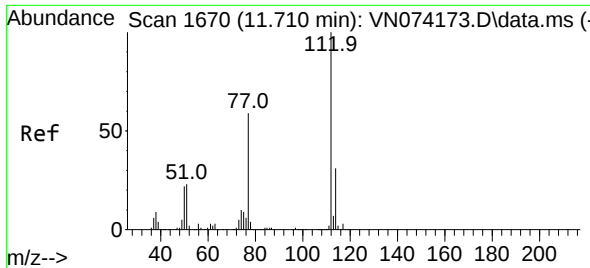
Supervised By :Mahesh
Dadoda
09/02/2022



#64
Tetrachloroethene
Concen: 16.610 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

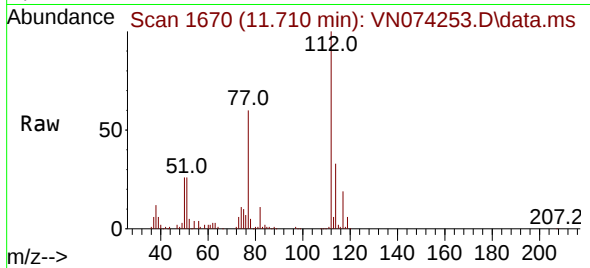
Tgt Ion:164 Resp: 41698
Ion Ratio Lower Upper
164 100
166 141.3 104.2 156.2
129 90.8 73.9 110.9
131 90.0 69.4 104.2





#65
Chlorobenzene
Concen: 19.975 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

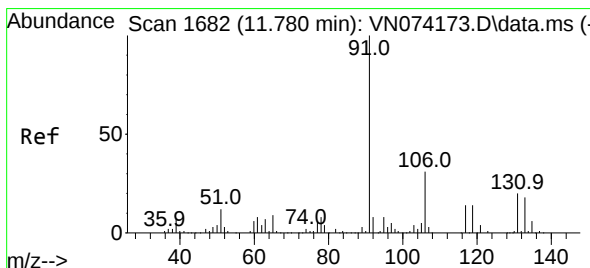
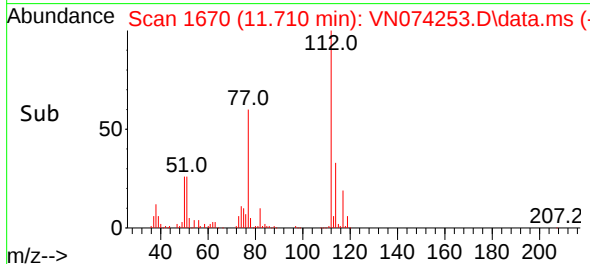
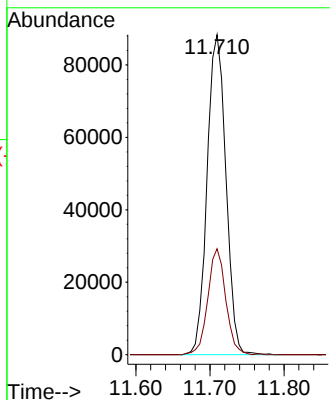


Tgt Ion:112 Resp: 15578
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2

Manual Integrations
APPROVED

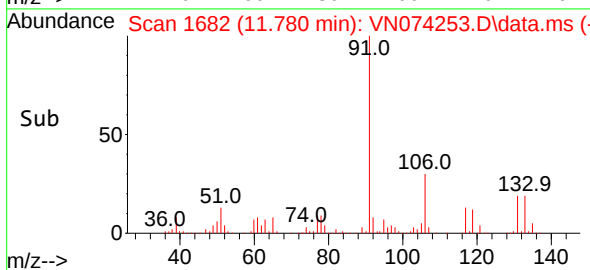
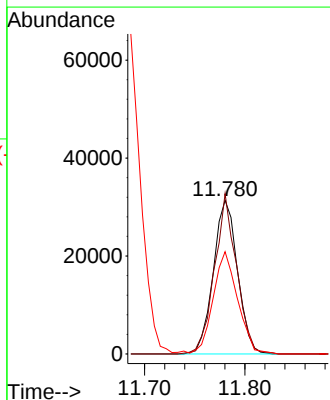
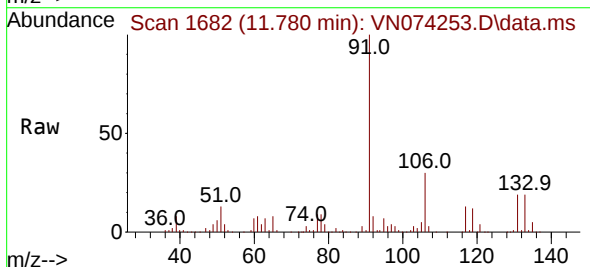
Reviewed By :John
Carlone
09/02/2022

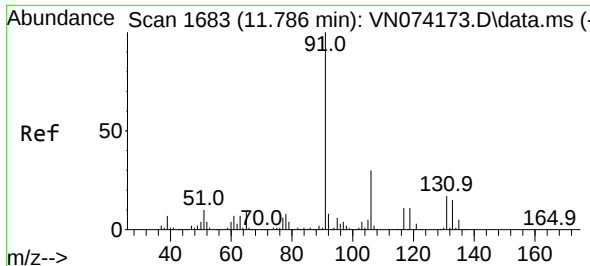
Supervised By :Mahesh
Dadoda
09/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.944 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion:131 Resp: 52510
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 68.0 33.4 100.2





#67

Ethyl Benzene

Concen: 20.575 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01

Tgt Ion: 91 Resp: 28795

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

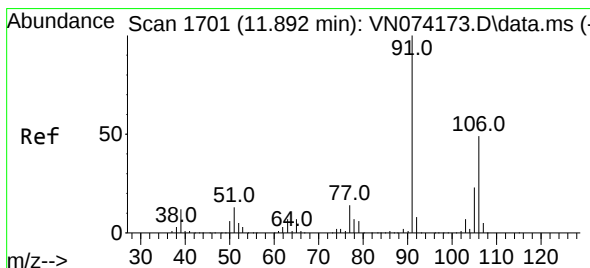
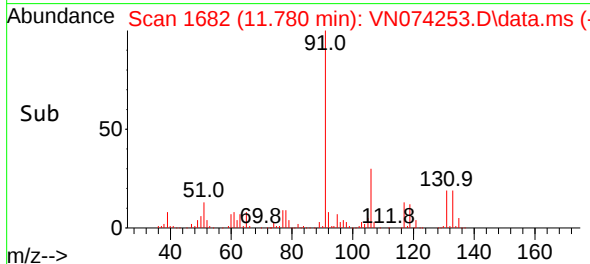
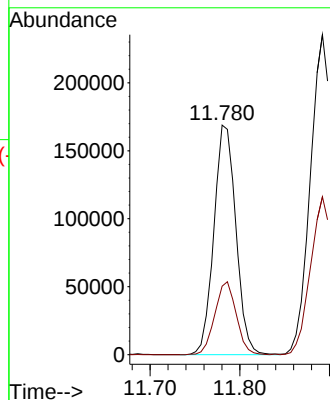
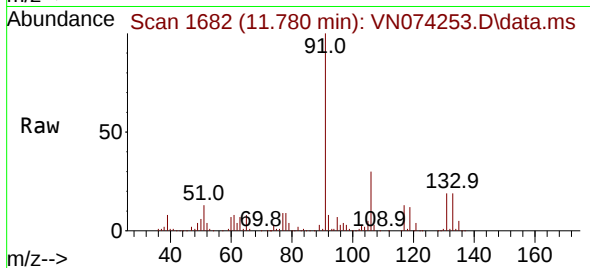
Carlone

09/02/2022

Supervised By :Mahesh

Dadoda

09/02/2022



#68

m/p-Xylenes

Concen: 41.427 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN074253.D

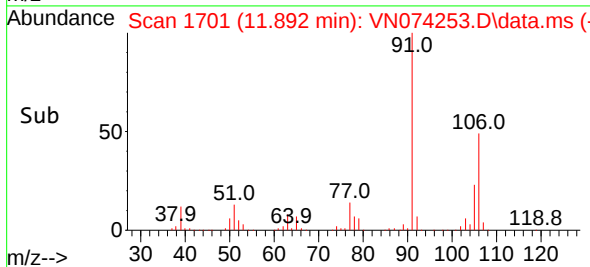
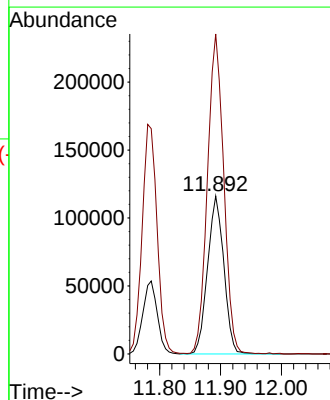
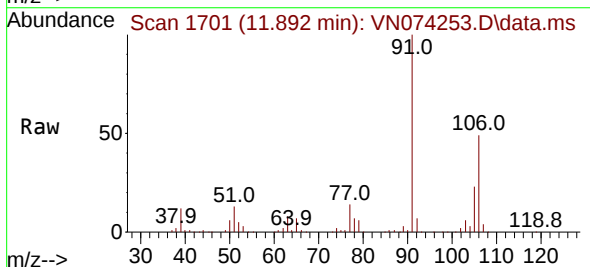
Acq: 01 Sep 2022 19:35

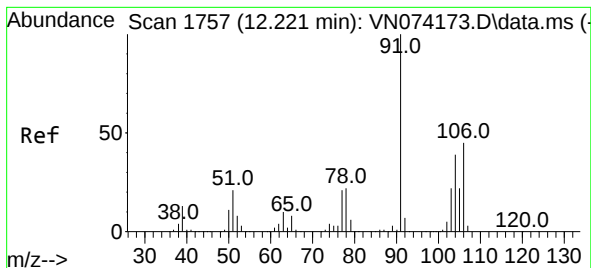
Tgt Ion:106 Resp: 215385

Ion Ratio Lower Upper

106 100

91 202.6 158.9 238.3





#69
o-Xylene
Concen: 20.528 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

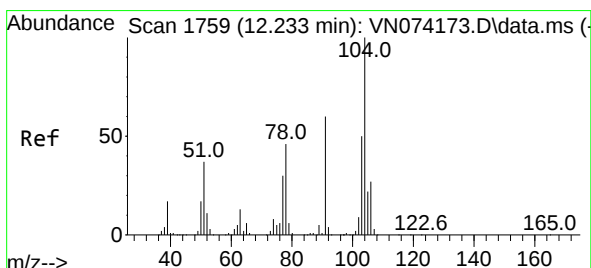
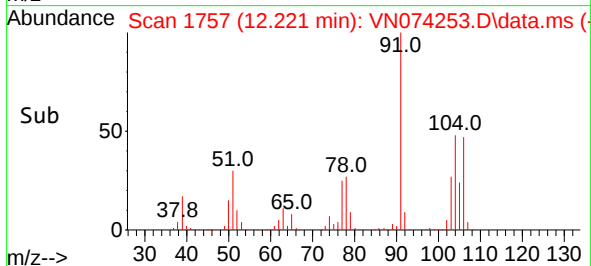
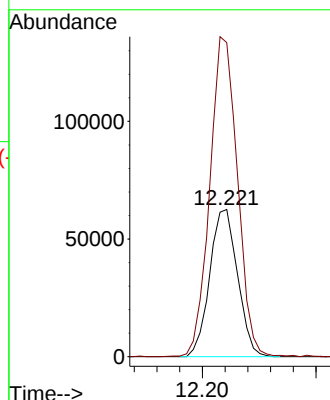
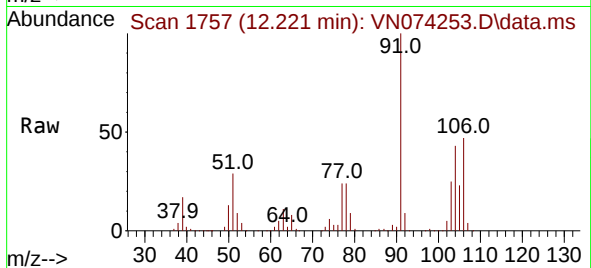
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

Tgt Ion:106 Resp: 106344
Ion Ratio Lower Upper
106 100
91 216.5 106.0 318.0

Manual Integrations
APPROVED

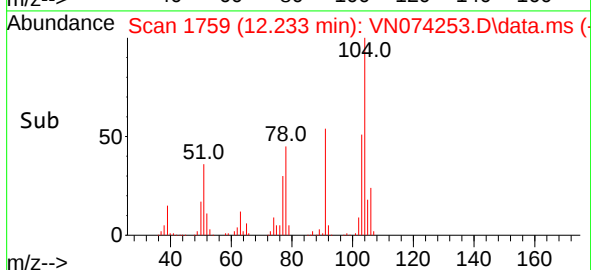
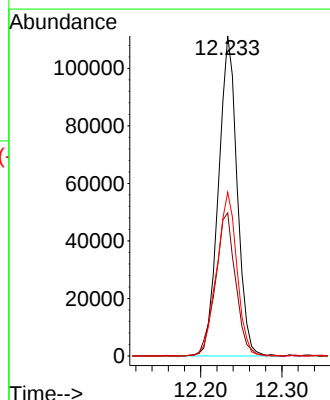
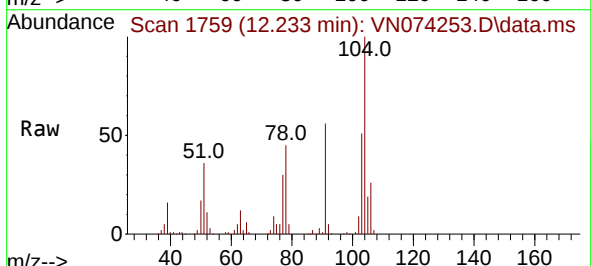
Reviewed By :John
Carlone
09/02/2022

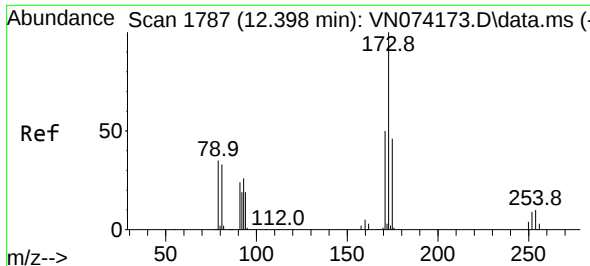
Supervised By :Mahesh
Dadoda
09/02/2022



#70
Styrene
Concen: 21.584 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

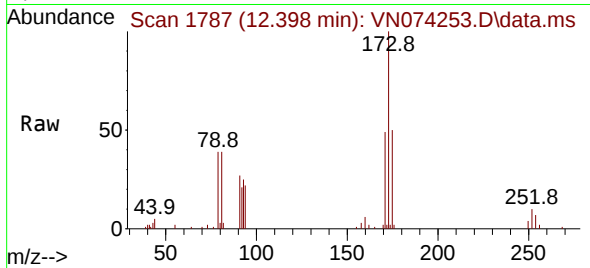
Tgt Ion:104 Resp: 178139
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 16.291 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

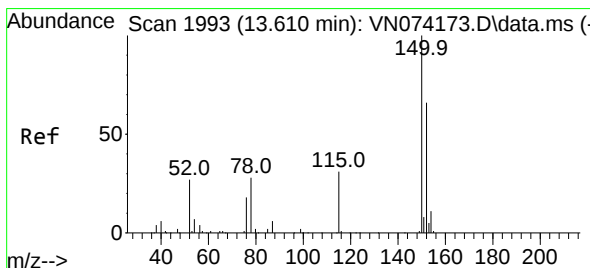
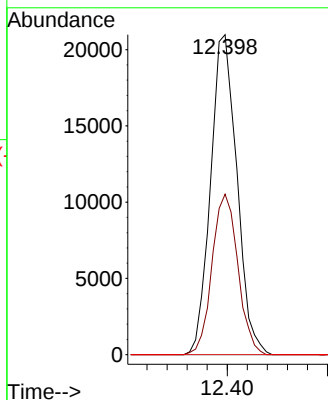
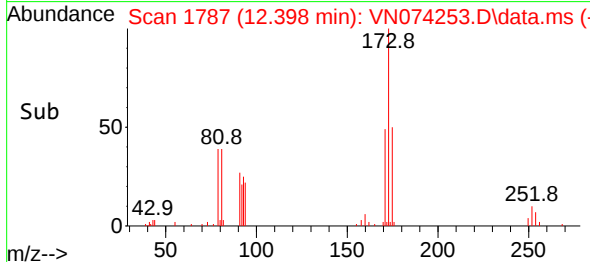


Tgt Ion:173 Resp: 38250
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1

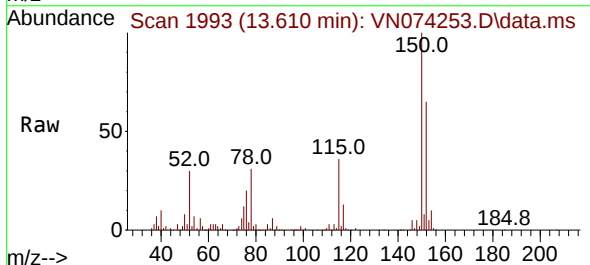
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2022

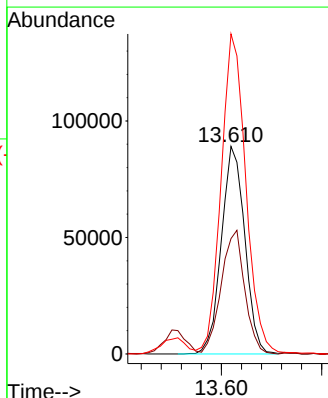
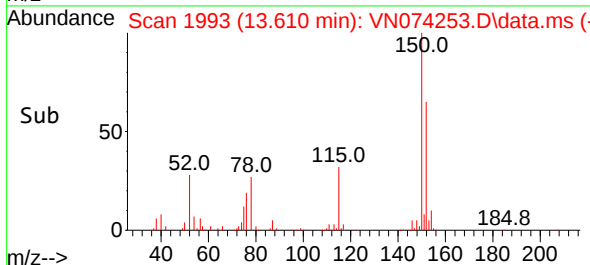
Supervised By :Mahesh
Dadoda
09/02/2022

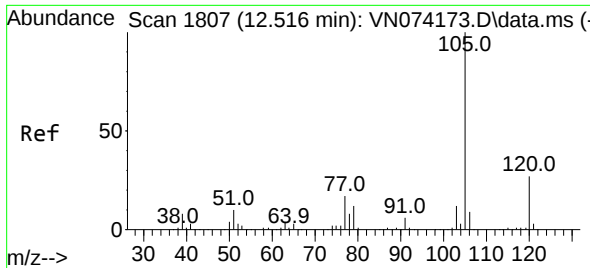


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35



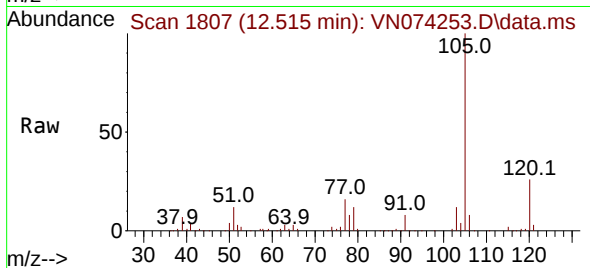
Tgt Ion:152 Resp: 144254
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 163.4 0.0 356.2





#73
Isopropylbenzene
Concen: 22.223 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

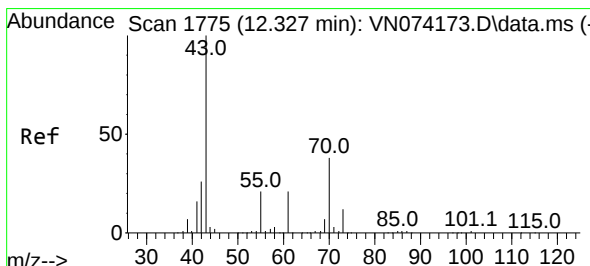
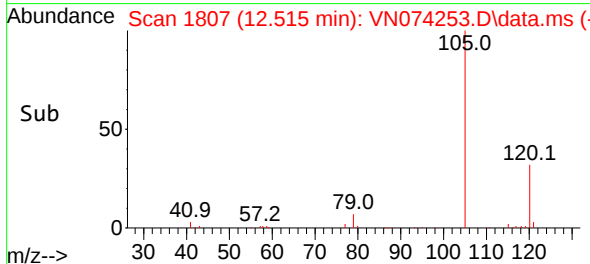
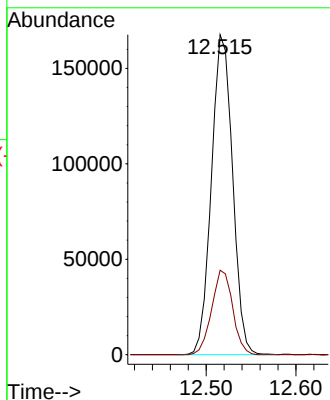


Tgt Ion:105 Resp: 274544
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations
APPROVED

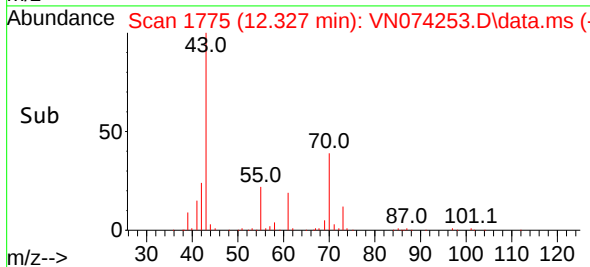
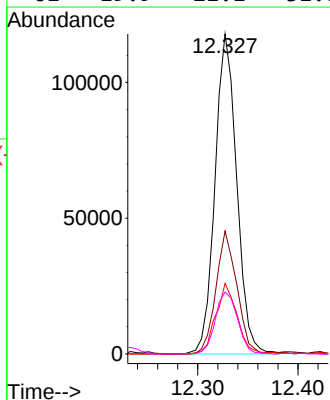
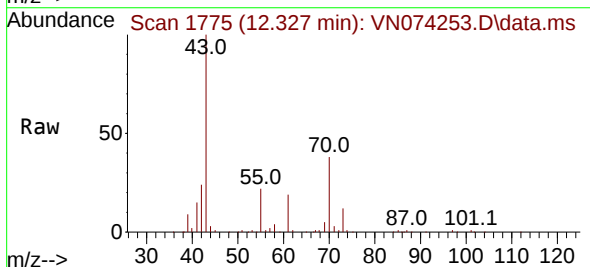
Reviewed By :John
Carlone
09/02/2022

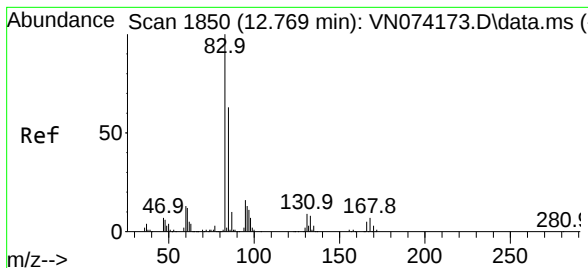
Supervised By :Mahesh
Dadoda
09/02/2022



#74
N-ethyl acetate
Concen: 25.317 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

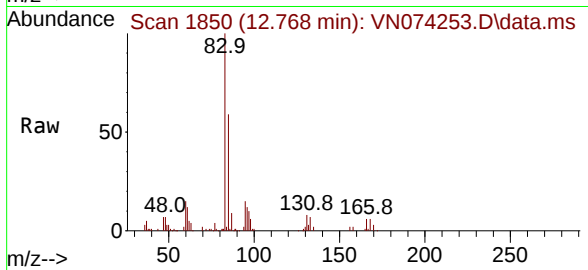
Tgt Ion: 43 Resp: 176953
Ion Ratio Lower Upper
43 100
70 36.9 39.0 58.4#
55 21.9 21.1 31.7
61 19.9 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.594 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

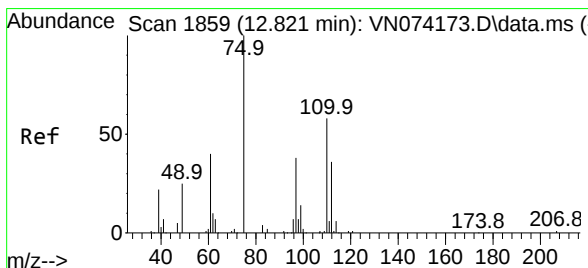
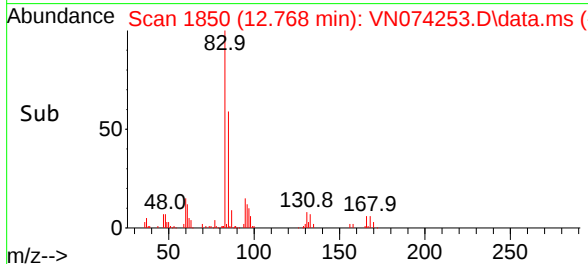
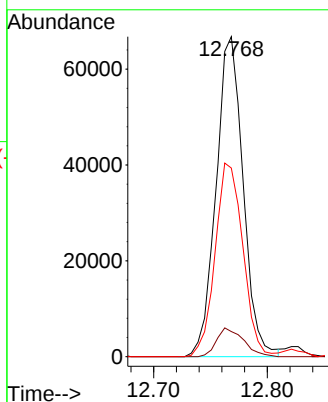


Tgt Ion: 83 Resp: 110632
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.9
85 61.9 32.3 96.9

Manual Integrations
APPROVED

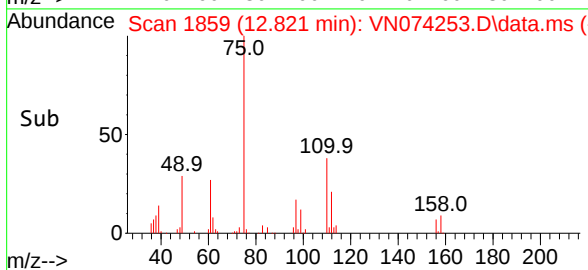
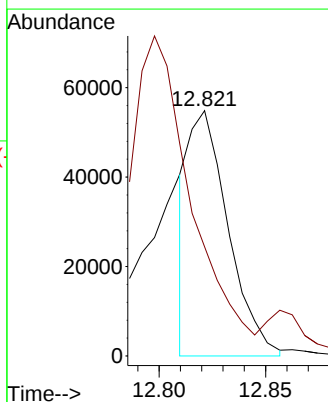
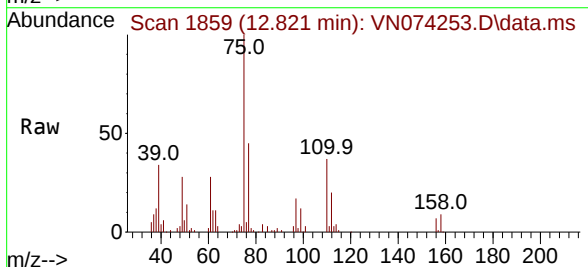
Reviewed By :John
Carlone
09/02/2022

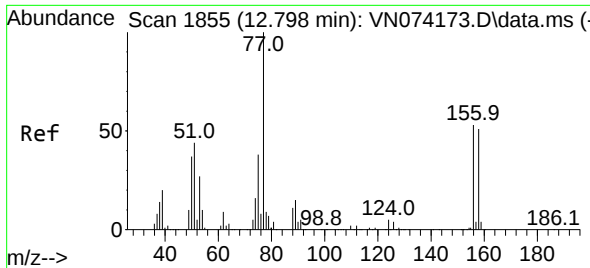
Supervised By :Mahesh
Dadoda
09/02/2022



#76
1,2,3-Trichloropropane
Concen: 19.366 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

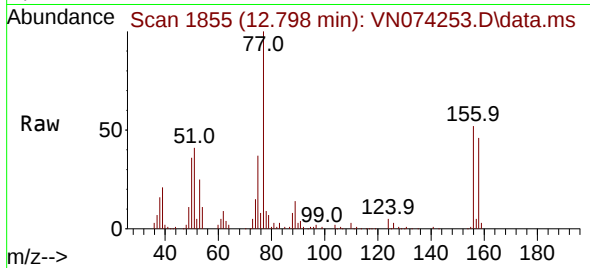
Tgt Ion: 75 Resp: 71065
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.727 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

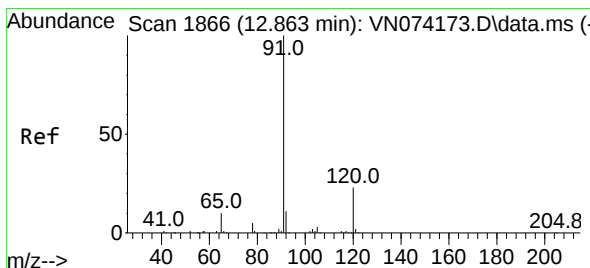
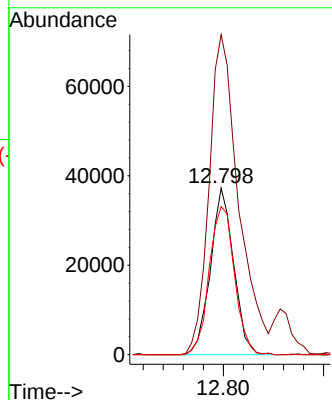


Tgt Ion: 156 Resp: 59898
Ion Ratio Lower Upper
156 100
77 244.0 100.5 301.5
158 96.7 48.9 146.6

Manual Integrations
APPROVED

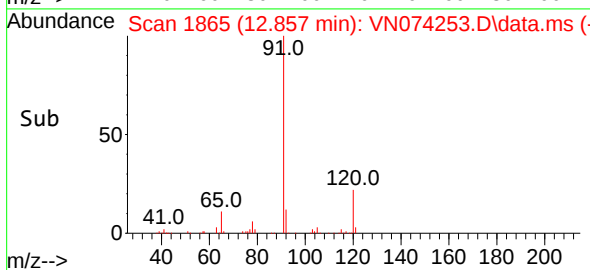
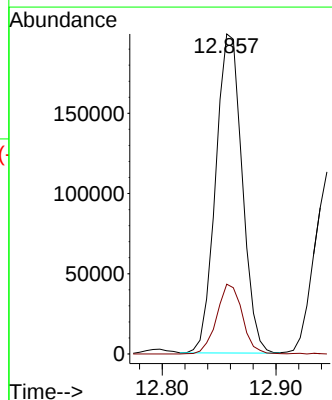
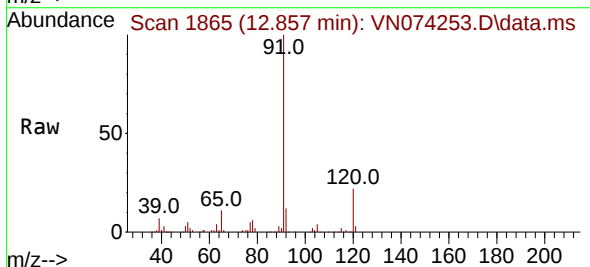
Reviewed By :John
Carlone
09/02/2022

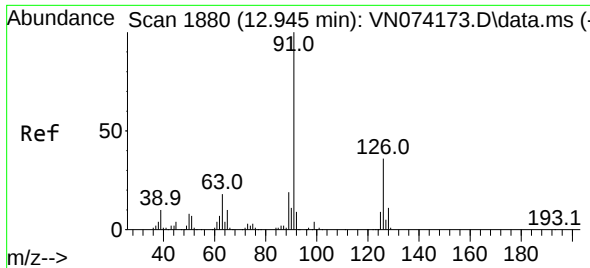
Supervised By :Mahesh
Dadoda
09/02/2022



#78
n-propylbenzene
Concen: 22.907 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

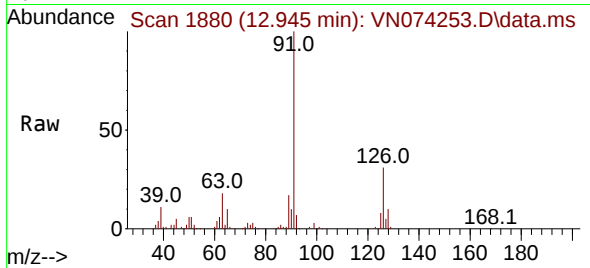
Tgt Ion: 91 Resp: 322577
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.764 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

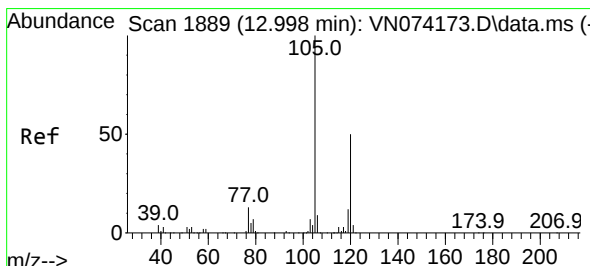
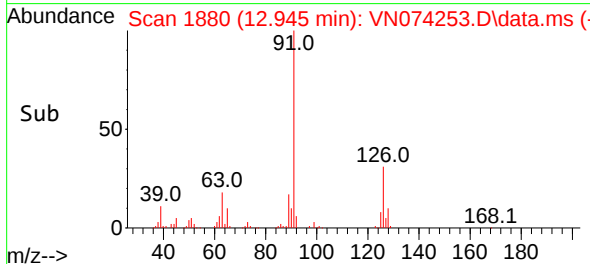
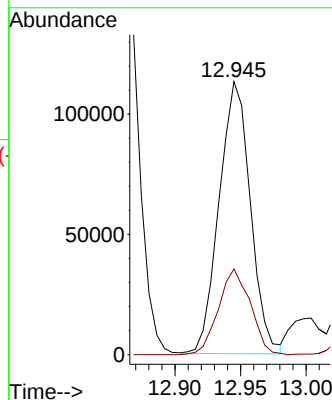


Tgt Ion: 91 Resp: 187728
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

Manual Integrations
APPROVED

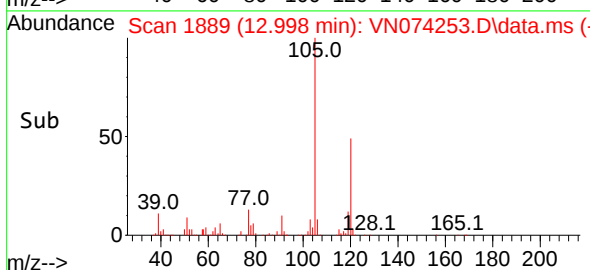
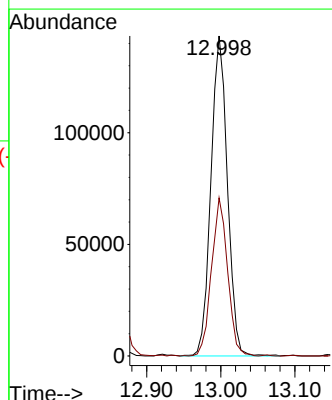
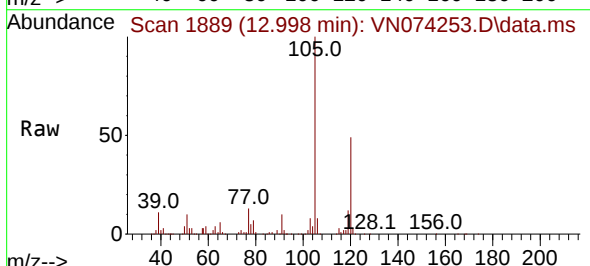
Reviewed By :John
Carlone
09/02/2022

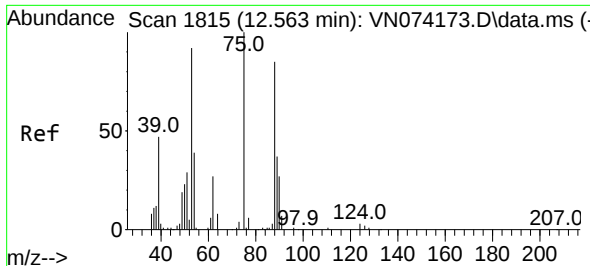
Supervised By :Mahesh
Dadoda
09/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.058 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

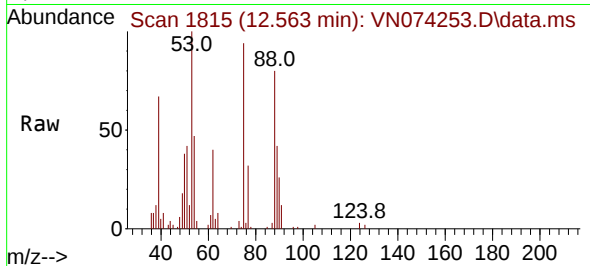
Tgt Ion:105 Resp: 221620
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.302 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

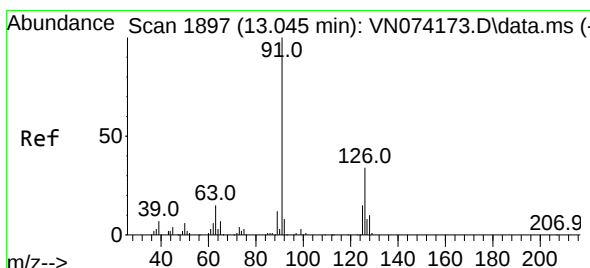
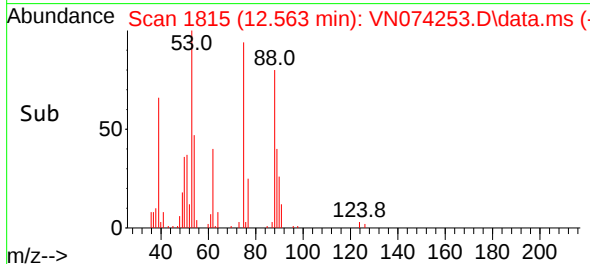
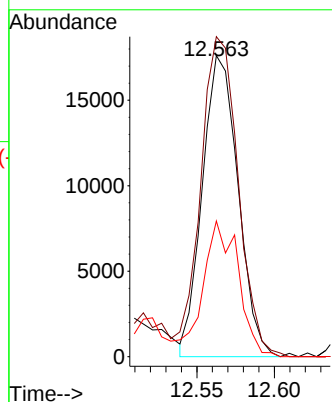


Tgt Ion: 75 Resp: 28215
Ion Ratio Lower Upper
75 100
53 111.7 78.0 117.0
89 45.0 37.2 55.8

Manual Integrations
APPROVED

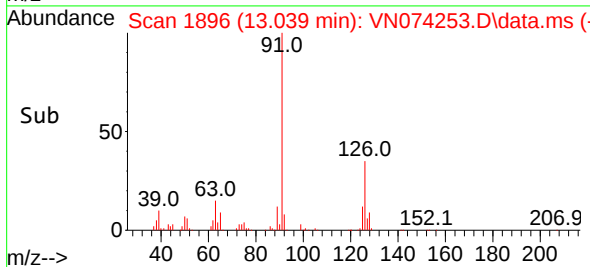
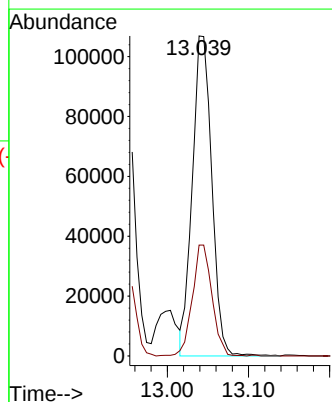
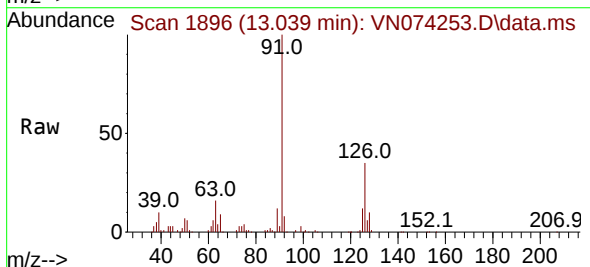
Reviewed By :John
Carlone
09/02/2022

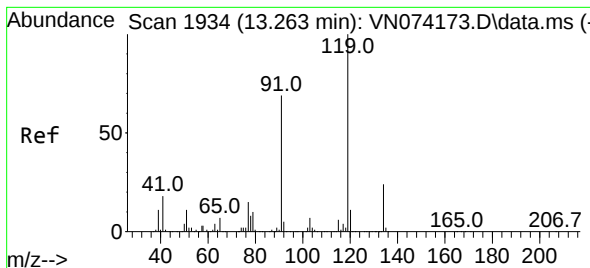
Supervised By :Mahesh
Dadoda
09/02/2022



#82
4-Chlorotoluene
Concen: 21.431 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

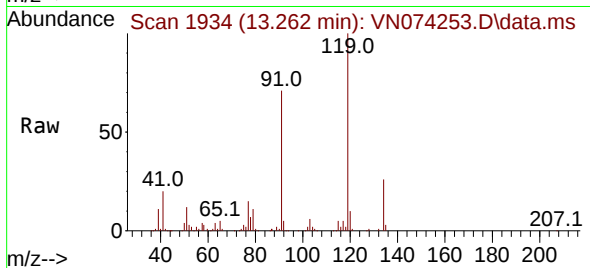
Tgt Ion: 91 Resp: 178869
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.144 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

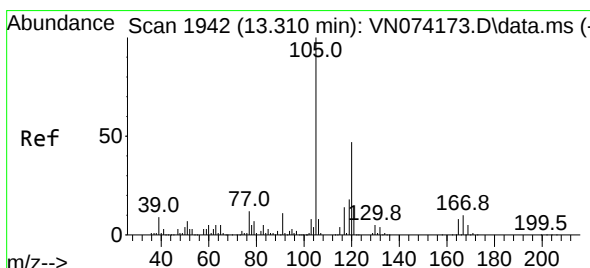
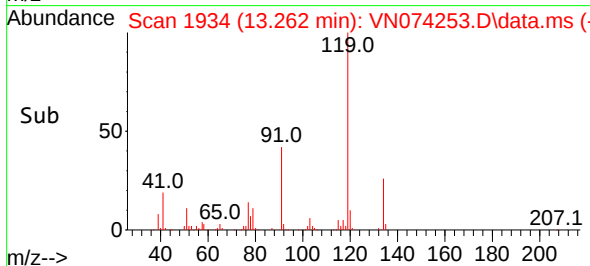
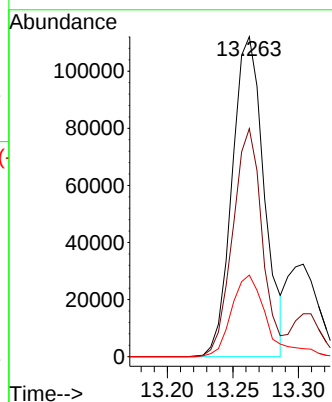


Tgt Ion:119 Resp: 190312
Ion Ratio Lower Upper
119 100
91 65.6 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
APPROVED

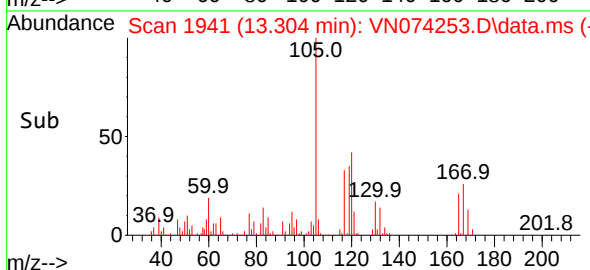
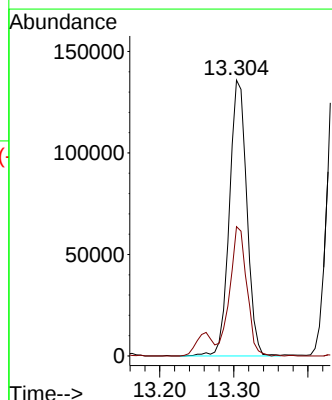
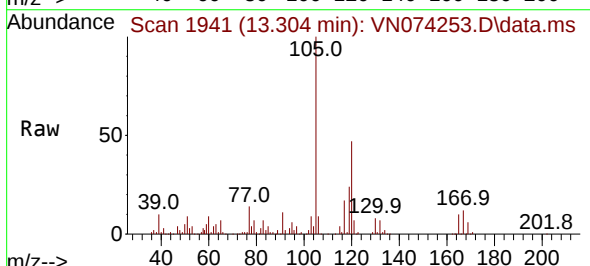
Reviewed By :John
Carlone
09/02/2022

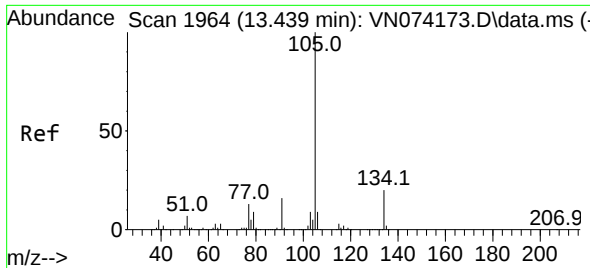
Supervised By :Mahesh
Dadoda
09/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.856 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

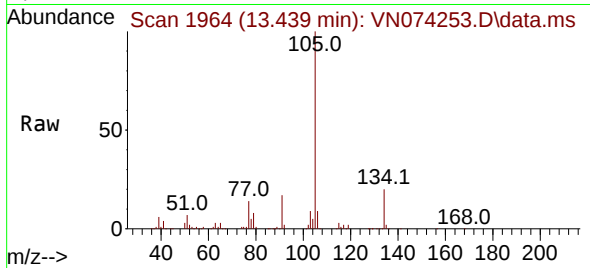
Tgt Ion:105 Resp: 221628
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 23.322 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBSD01

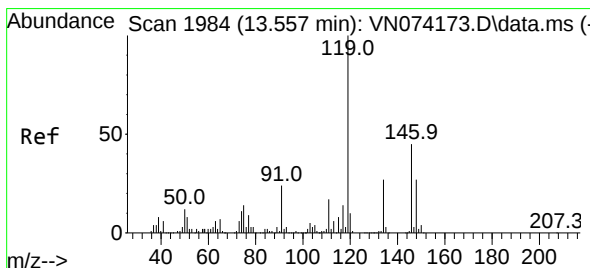
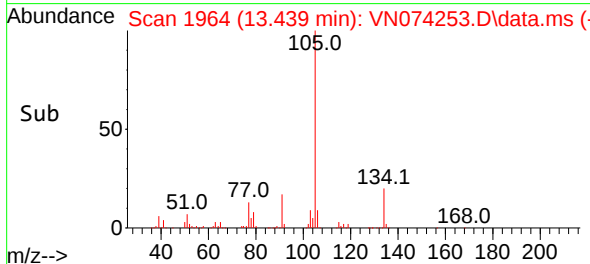
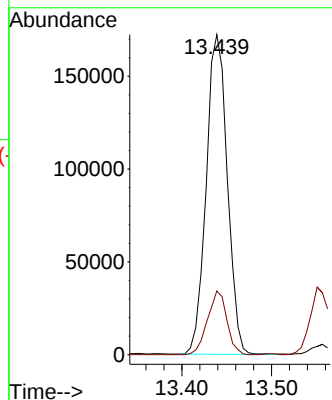


Tgt Ion:105 Resp: 281160
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.4 31.1

Manual Integrations
 APPROVED

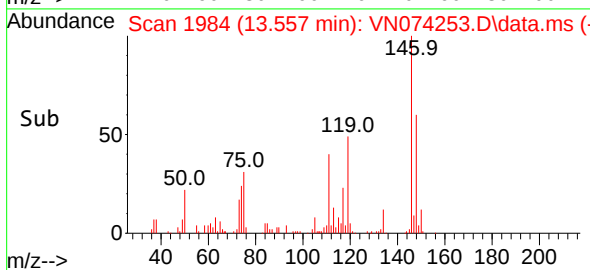
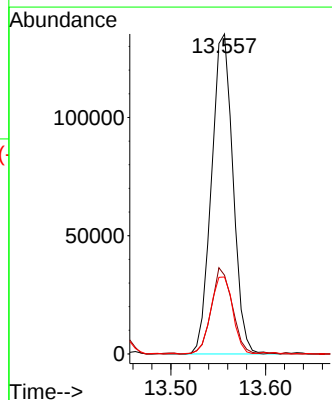
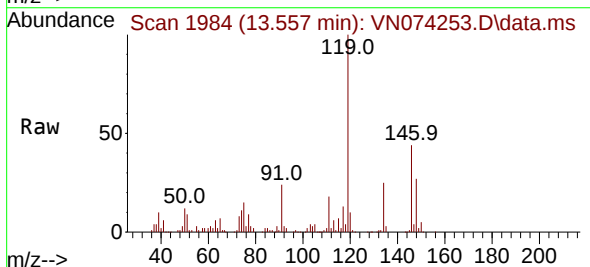
Reviewed By :John
 Carlone
 09/02/2022

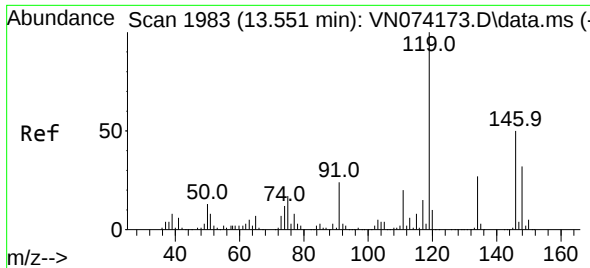
Supervised By :Mahesh
 Dadoda
 09/02/2022



#86
 p-Isopropyltoluene
 Concen: 22.709 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

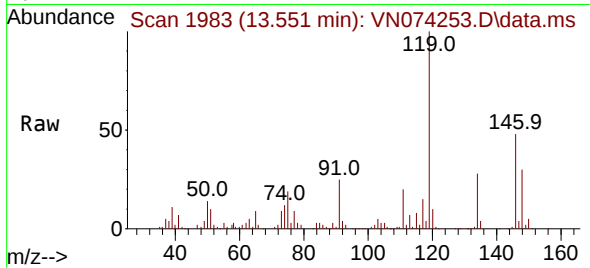
Tgt Ion:119 Resp: 213025
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.8 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 20.609 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBSD01

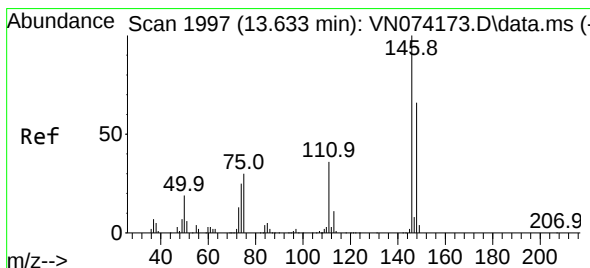
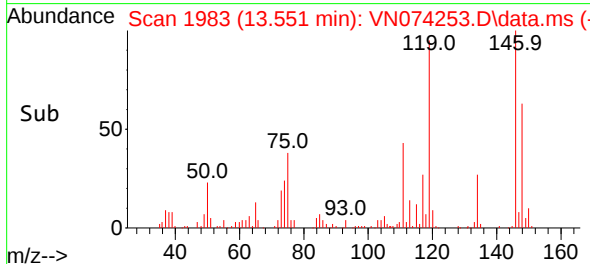
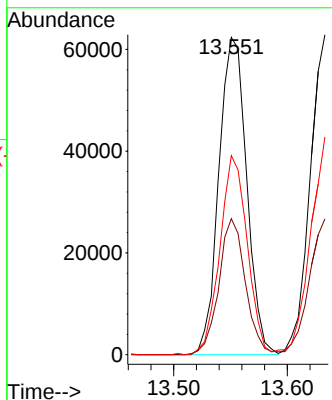


Tgt Ion:146 Resp: 10616
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 61.6 32.0 96.0

Manual Integrations
 APPROVED

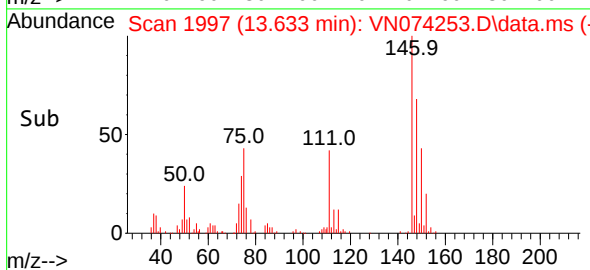
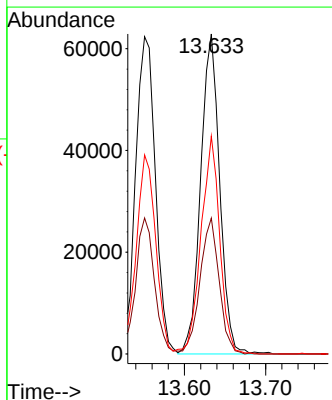
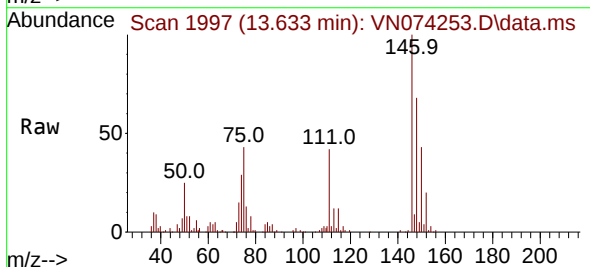
Reviewed By :John
 Carlone
 09/02/2022

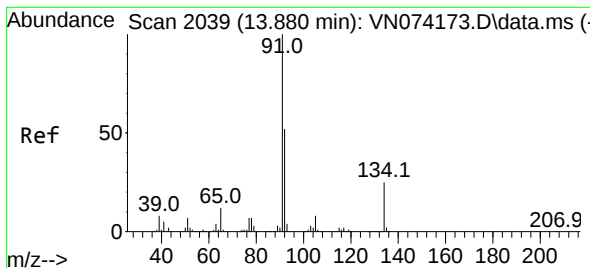
Supervised By :Mahesh
 Dadoda
 09/02/2022



#88
 1,4-Dichlorobenzene
 Concen: 19.247 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: VN074253.D
 Acq: 01 Sep 2022 19:35

Tgt Ion:146 Resp: 102572
 Ion Ratio Lower Upper
 146 100
 111 42.8 19.1 57.1
 148 66.7 31.4 94.3





#89

n-Butylbenzene

Concen: 22.930 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01

Tgt Ion: 91 Resp: 187338

Ion	Ratio	Lower	Upper
91	100		
92	50.7	26.9	80.7
134	21.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John

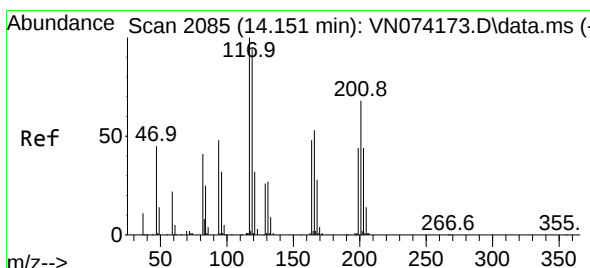
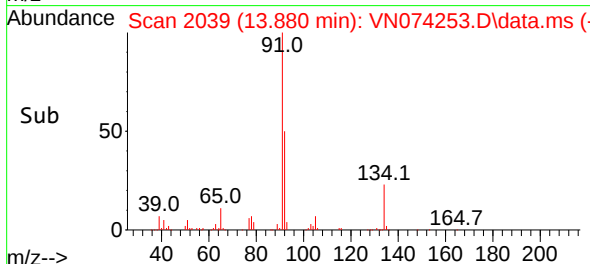
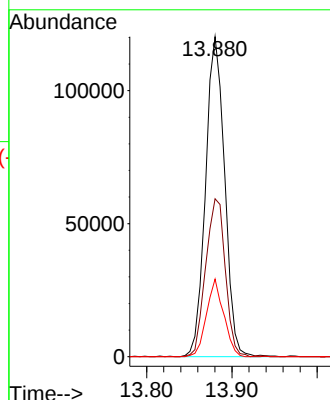
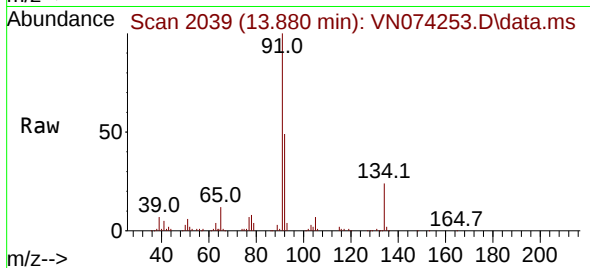
Carlone

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Supervised By :Mahesh

Dadoda

09/02/2022



#90

Hexachloroethane

Concen: 19.487 ug/l

RT: 14.151 min Scan# 2085

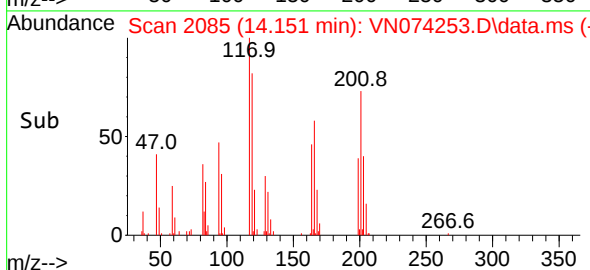
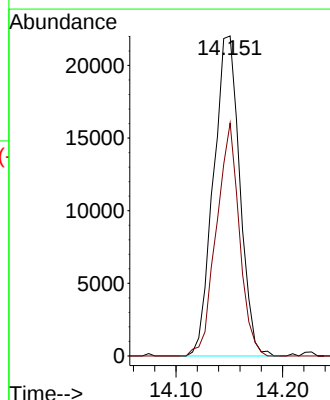
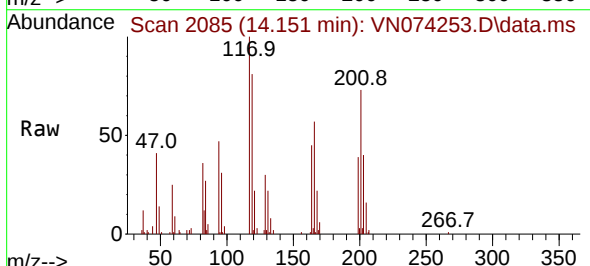
Delta R.T. -0.000 min

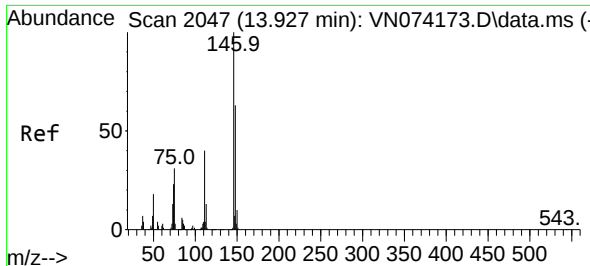
Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Tgt Ion:117 Resp: 37687

Ion	Ratio	Lower	Upper
117	100		
201	63.7	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 19.463 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBSD01

Tgt Ion:146 Resp: 10568

Ion Ratio Lower Upper

146 100

111 45.5 20.9 62.8

148 64.6 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John

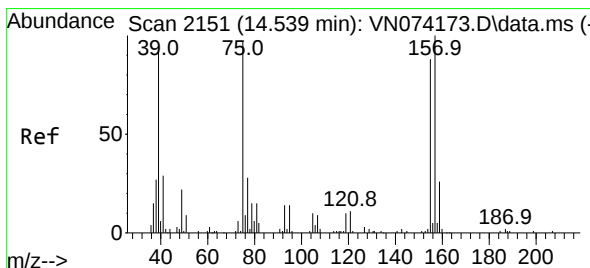
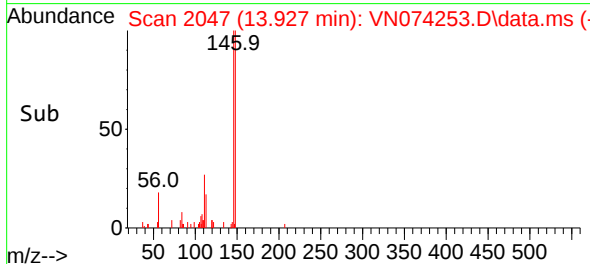
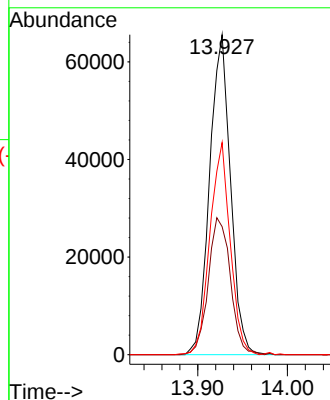
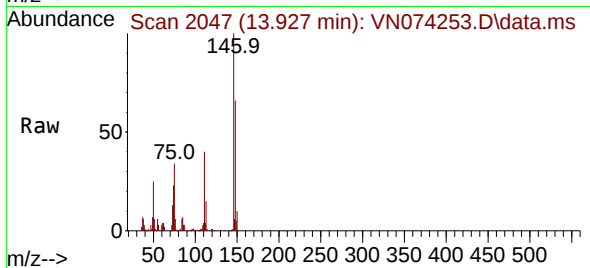
Carlone

09/02/2022

Supervised By :Mahesh

Dadoda

09/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.510 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VN074253.D

Acq: 01 Sep 2022 19:35

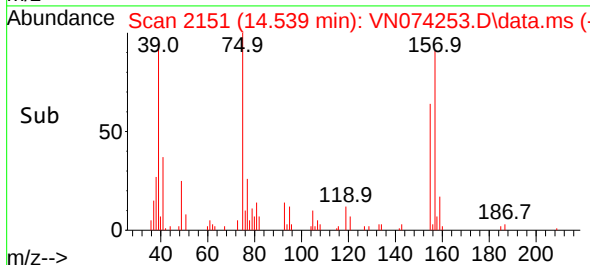
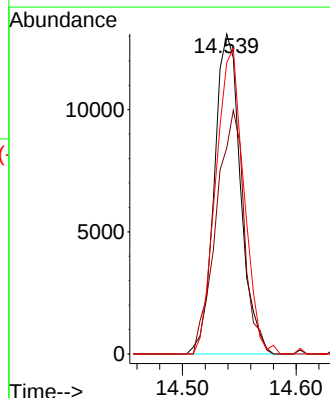
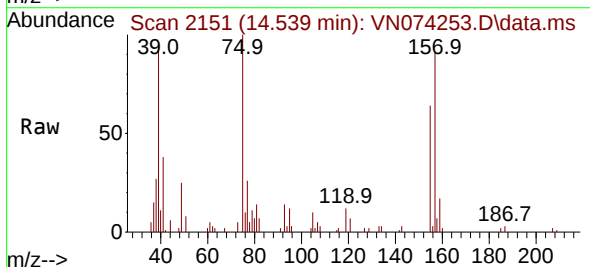
Tgt Ion: 75 Resp: 21003

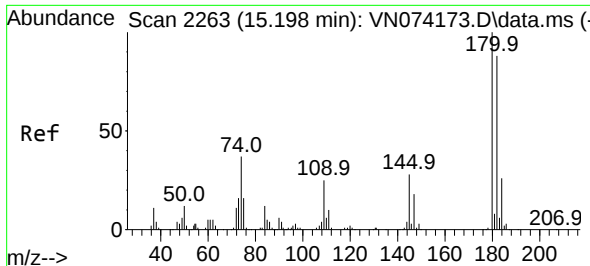
Ion Ratio Lower Upper

75 100

155 81.0 44.9 134.5

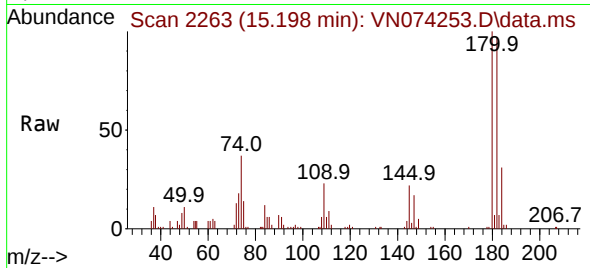
157 102.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.069 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

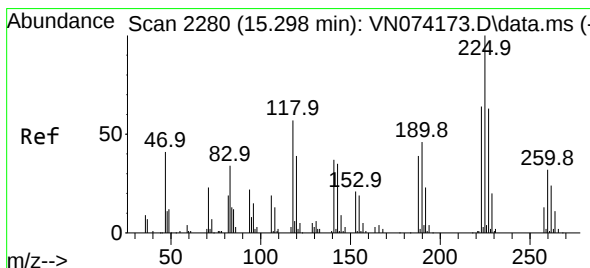
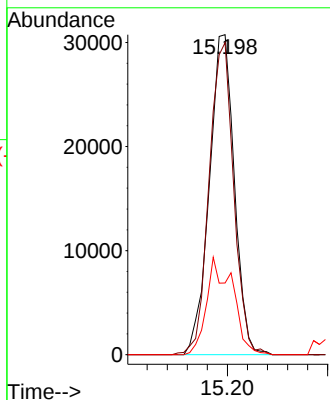
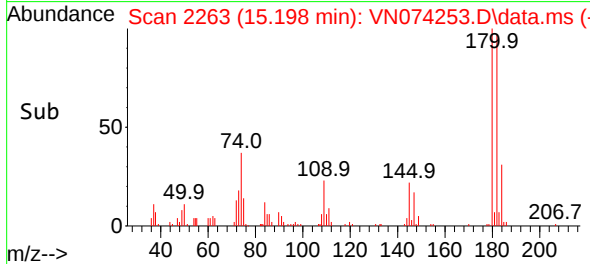


Tgt Ion:180 Resp: 5330
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 31.7 14.5 43.5

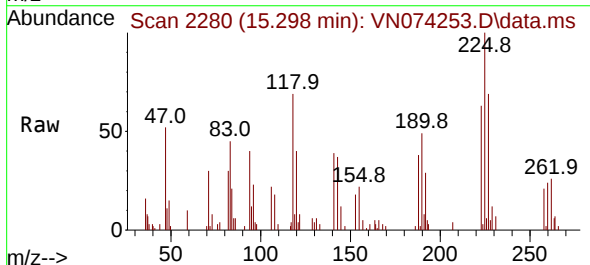
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2022

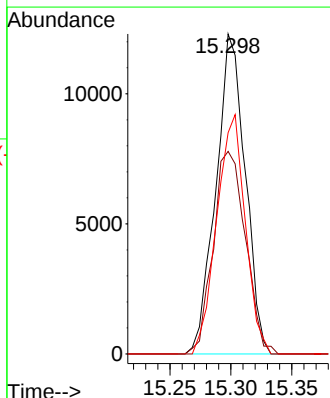
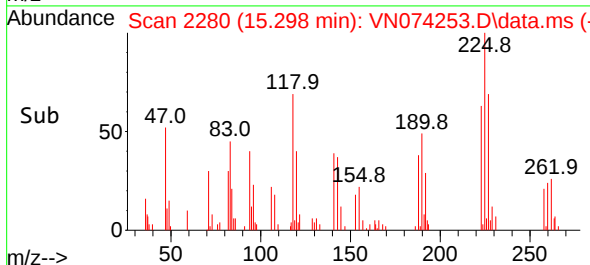
Supervised By :Mahesh
Dadoda
09/02/2022

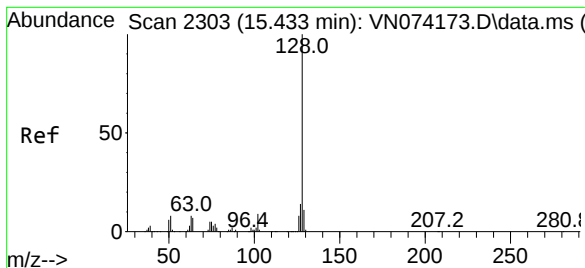


#94
Hexachlorobutadiene
Concen: 15.754 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35



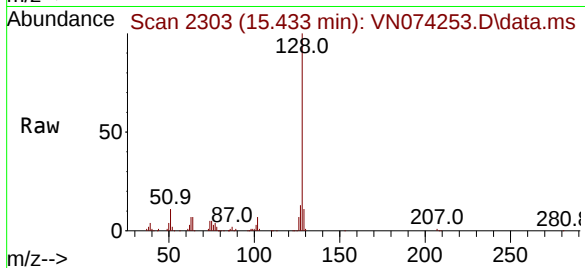
Tgt Ion:225 Resp: 20578
Ion Ratio Lower Upper
225 100
223 69.8 32.4 97.2
227 73.0 31.8 95.4





#95
Naphthalene
Concen: 21.804 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBSD01

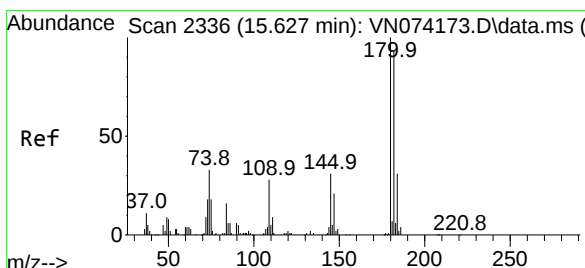
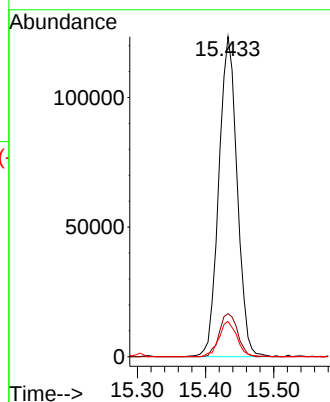
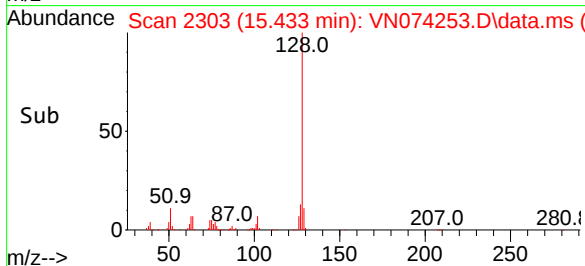


Tgt Ion:128 Resp: 231402
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/02/2022

Supervised By :Mahesh
Dadoda
09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.354 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074253.D
Acq: 01 Sep 2022 19:35

Tgt Ion:180 Resp: 56007
Ion Ratio Lower Upper
180 100
182 98.7 47.8 143.3
145 32.0 15.5 46.5

