

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
 Data File : VN072031.D
 Acq On : 18 Apr 2022 12:57
 Operator : JC\MD
 Sample : VN0418WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2022
 Supervised By : Mahesh Dadoda 04/19/2022

Quant Time: Apr 18 15:24:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.651	128	104975	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	567950	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	520298	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	202406	27.367	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.233%
60) 4-Bromofluorobenzene	12.727	95	228593	29.631	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.767%
63) Toluene-d8	10.439	98	707829	29.969	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	139332	21.324	ug/l	98
3) Chloromethane	2.299	50	140189	18.204	ug/l	97
4) Vinyl Chloride	2.446	62	140455	15.904	ug/l	96
5) Bromomethane	2.851	94	94833	18.223	ug/l	96
6) Chloroethane	3.016	64	86991	15.382	ug/l	98
7) Trichlorofluoromethane	3.375	101	202064	19.624	ug/l	97
8) Diethyl Ether	3.822	74	80469	18.599	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	125973	20.428	ug/l #	62
10) 1,1-Dichloroethene	4.187	96	118527	19.489	ug/l	89
11) Methyl Iodide	4.422	142	165987	18.625	ug/l	86
12) Methyl Acetate	4.851	43	151754	17.706	ug/l	99
13) Acrolein	4.040	56	53308	58.462	ug/l	97
14) Acrylonitrile	5.551	53	355412	91.558	ug/l	96
15) Acetone	4.281	58	107643	96.358	ug/l #	67
16) Carbon Disulfide	4.534	76	309601	19.552	ug/l	97
17) Allyl chloride	4.840	41	163848	16.610	ug/l	76
18) Methylene Chloride	5.098	84	145695	19.969	ug/l	92
19) trans-1,2-Dichloroethene	5.598	96	127424	19.589	ug/l	96
20) Diisopropyl ether	6.492	45	380654	18.443	ug/l	93
21) 1,1-Dichloroethane	6.381	63	231637	18.589	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	154092	19.498	ug/l	93
23) tert-Butyl Alcohol	5.357	59	103061	74.404	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	403830m	18.399	ug/l	
25) Chloroform	7.810	83	242491	19.349	ug/l	100
26) Cyclohexane	8.092	56	205329	19.063	ug/l #	97
29) 1,1-Dichloropropene	8.216	75	178664	19.435	ug/l	99
30) 2-Butanone	7.328	43	446950	87.344	ug/l	95
31) 2,2-Dichloropropane	7.322	77	192008	18.335	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	205524	19.196	ug/l	98
33) Carbon Tetrachloride	8.204	117	177451	19.579	ug/l	99
34) Benzene	8.457	78	573985	20.096	ug/l	97
35) Methacrylonitrile	7.628	41	81075	16.514	ug/l	91
36) 1,2-Dichloroethane	8.528	62	178895	17.954	ug/l #	93
37) Trichloroethene	9.210	130	145845	19.790	ug/l	98
38) Methylcyclohexane	9.457	83	228346	19.707	ug/l	98
39) 1,2-Dichloropropane	9.486	63	139317	19.496	ug/l	95
40) Dibromomethane	9.569	93	93732	19.379	ug/l	86
41) Bromodichloromethane	9.757	83	187651	19.388	ug/l	97
42) Vinyl Acetate	6.428	43	1535169	87.557	ug/l #	93

Supervised By : Mahesh
 Dadoda
 04/19/2022

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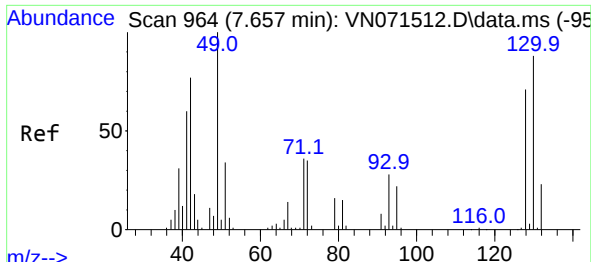
Manual Integrations
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 Supervised By : Mahesh Dadoda 04/19/2022

Quant Time: Apr 18 15:24:54 2022
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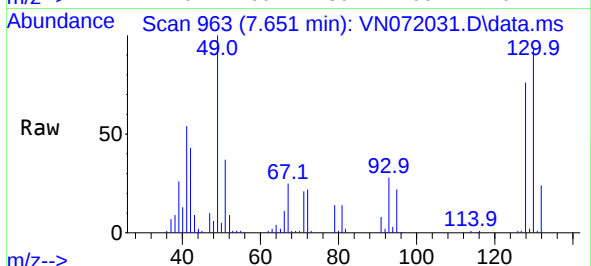
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.404	43	168731	17.005	ug/l	96	
44) Isopropyl Acetate	8.557	43	269410	16.929	ug/l	93	
45) 1,4-Dioxane	9.563	88	54298	338.165	ug/l	92	
46) Methyl methacrylate	9.557	41	121011	17.340	ug/l	77	
47) n-amyl Acetate	12.386	43	166920m	15.718	ug/l		
48) t-1,3-Dichloropropene	10.716	75	191130	18.168	ug/l	100	
49) cis-1,3-Dichloropropene	10.180	75	217448	18.901	ug/l #	81	04/19/2022
50) 1,1,2-Trichloroethane	10.892	97	146529	20.265	ug/l	99	
51) Ethyl methacrylate	10.757	69	207468	18.583	ug/l	74	
52) 1,3-Dichloropropane	11.039	76	238952	19.351	ug/l	99	
53) Dibromochloromethane	11.233	129	147156	19.660	ug/l	100	
54) 1,2-Dibromoethane	11.339	107	144675	19.451	ug/l	97	
55) 2-Chloroethyl vinyl ether	10.033	63	237286	78.885	ug/l	98	
56) Bromoform	12.451	173	112786	19.543	ug/l #	99	
58) 4-Methyl-2-Pentanone	10.322	43	861097	87.184	ug/l #	88	
59) 2-Hexanone	11.080	43	612357	84.918	ug/l #	87	
61) Tetrachloroethene	10.974	164	135142	21.342	ug/l	89	
62) Toluene	10.498	91	631661	20.022	ug/l	96	
64) Chlorobenzene	11.763	112	381416	19.600	ug/l	99	
65) 1,1,1,2-Tetrachloroethane	11.833	131	139389	19.525	ug/l	99	
66) Ethyl Benzene	11.839	91	665025	19.397	ug/l	98	
67) m/p-Xylenes	11.951	106	529288	39.684	ug/l	96	
68) o-Xylene	12.274	106	250627	18.906	ug/l	96	
69) Styrene	12.292	104	396285	18.994	ug/l	98	
70) Isopropylbenzene	12.574	105	646806	19.440	ug/l	99	
71) 1,1,2,2-Tetrachloroethane	12.821	83	213402	19.707	ug/l	97	
72) 1,2,3-Trichloropropane	12.874	75	176239m	18.944	ug/l		
73) Bromobenzene	12.857	156	157981	19.463	ug/l	92	
74) n-propylbenzene	12.916	91	701597	19.320	ug/l	97	
75) 2-Chlorotoluene	13.004	91	440405	19.407	ug/l	99	
76) 1,3,5-Trimethylbenzene	13.051	105	537428	20.133	ug/l	95	
77) t-1,4-Dichloro-2-butene	12.621	75	54581	16.709	ug/l	88	
78) 4-Chlorotoluene	13.098	91	404160	19.069	ug/l	98	
79) tert-butylbenzene	13.316	119	471679	19.581	ug/l	92	
80) 1,2,4-Trimethylbenzene	13.363	105	519539	20.059	ug/l #	80	
81) sec-Butylbenzene	13.498	105	632042	19.528	ug/l	97	
82) p-Isopropyltoluene	13.610	119	517715	19.687	ug/l	96	
83) 1,3-Dichlorobenzene	13.610	146	265171	19.965	ug/l	98	
84) 1,4-Dichlorobenzene	13.686	146	243051	19.172	ug/l	97	
85) n-Butylbenzene	13.939	91	354541	18.151	ug/l	94	
86) Hexachloroethane	14.204	117	91457	18.624	ug/l	74	
87) 1,2-Dichlorobenzene	13.986	146	258866	20.160	ug/l	97	
88) 1,2-Dibromo-3-Chloropr...	14.598	75	33036	17.146	ug/l #	81	
89) 1,2,4-Trichlorobenzene	15.257	180	110483	18.614	ug/l	98	
90) Hexachlorobutadiene	15.362	225	78978	22.454	ug/l	98	
91) Naphthalene	15.504	128	264814	18.462	ug/l	99	
92) 1,2,3-Trichlorobenzene	15.698	180	108671	18.667	ug/l	98	

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



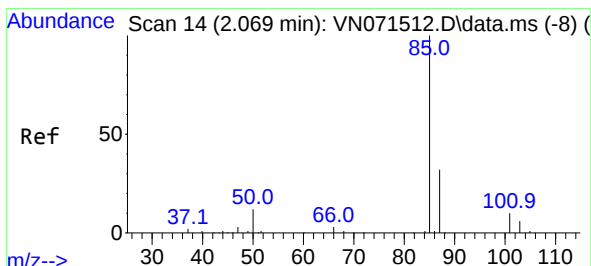
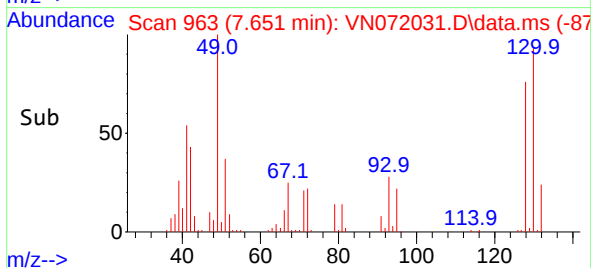
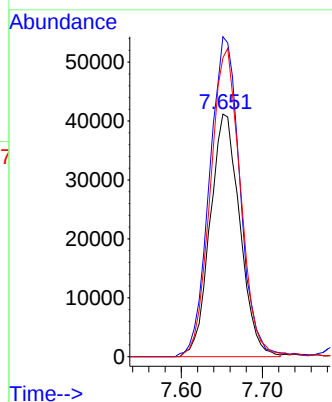
Tgt Ion:128 Resp: 10497
Ion Ratio Lower Upper
128 100
49 134.8 0.0 392.3
130 127.9 0.0 320.2

Manual Integrations
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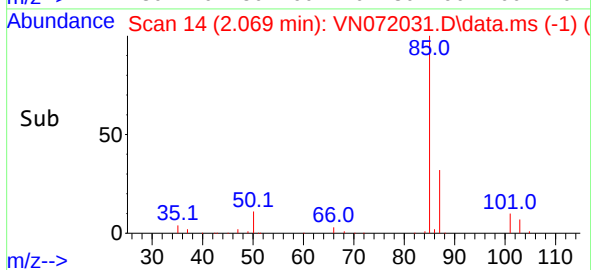
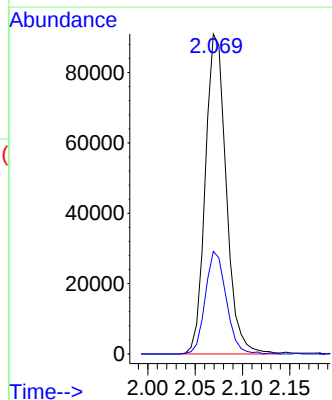
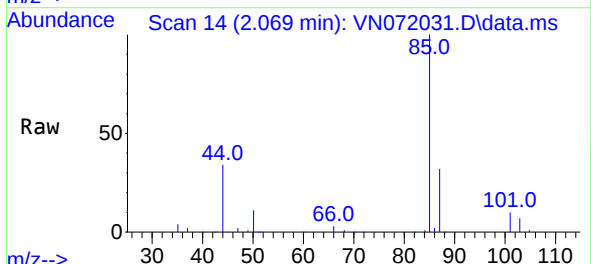
Supervised By :Mahesh
Dadoda 04/19/2022

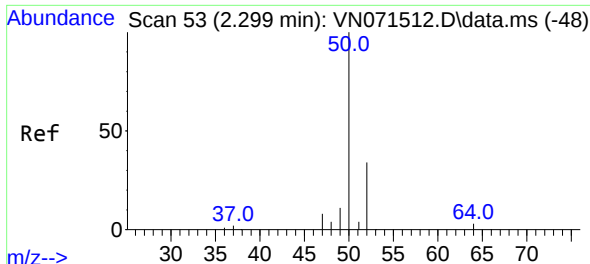
04/19/2022
Supervised By :Mahesh
Dadoda



#2
Dichlorodifluoromethane
Concen: 21.324 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

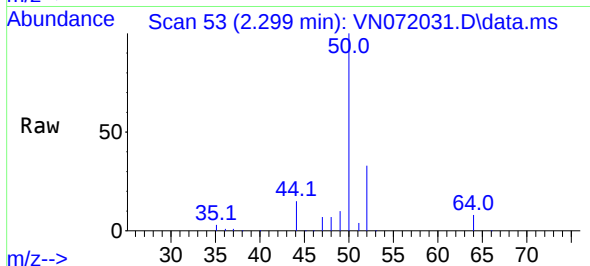
Tgt Ion: 85 Resp: 139332
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.7





#3
Chloromethane
Concen: 18.204 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

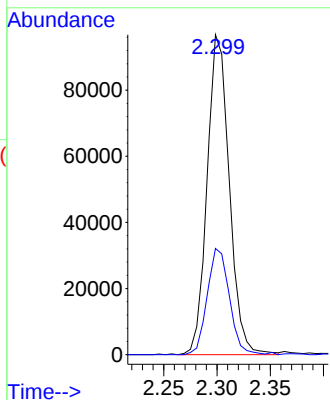
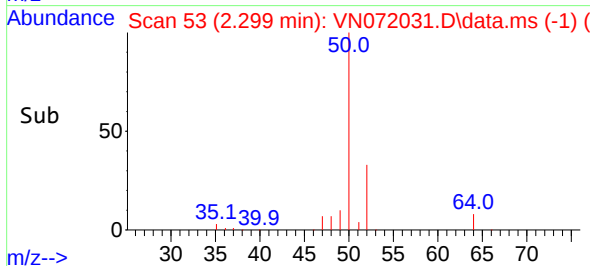
Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion: 50 Resp: 140189
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6

Manual Integrations
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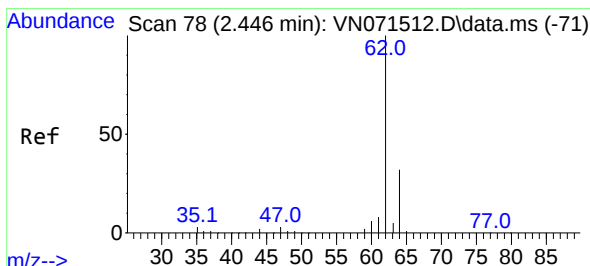
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



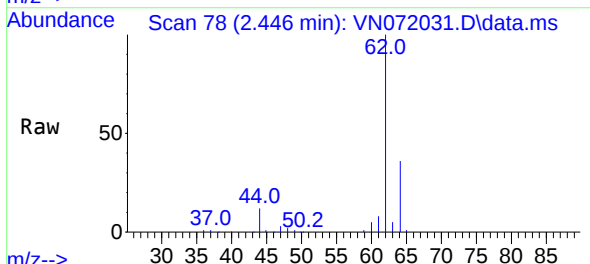
Supervised By :Mahesh
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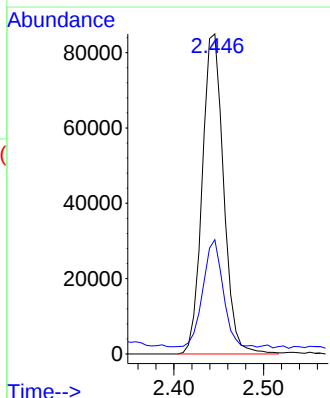
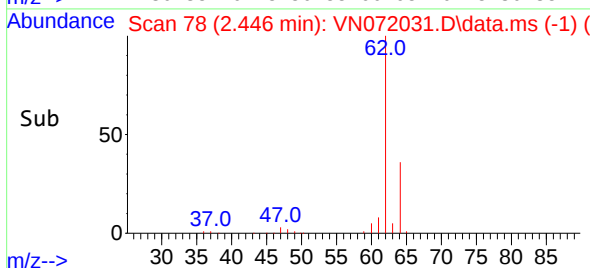
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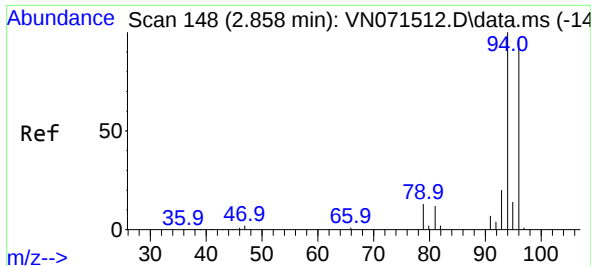


#4
Vinyl Chloride
Concen: 15.904 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



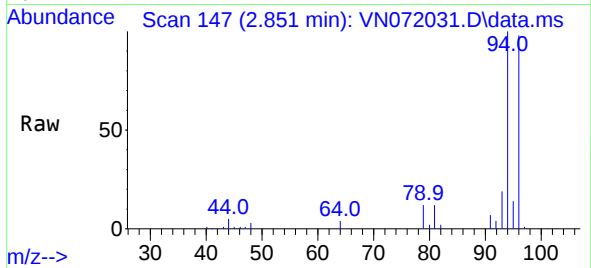
Tgt Ion: 62 Resp: 140455
Ion Ratio Lower Upper
62 100
64 33.4 25.1 37.7





#5
Bromomethane
Concen: 18.223 ug/l
RT: 2.851 min Scan# 148
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

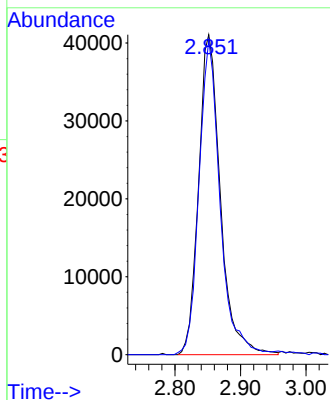
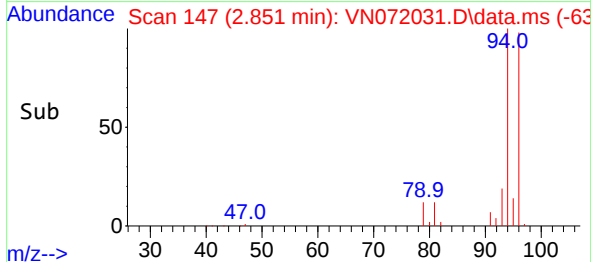
Instrument :
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Client Sample Id :
VN0418WBS01



Tgt Ion: 94 Resp: 9483
Ion Ratio Lower Upper
94 100
96 97.7 75.2 112.8

Manual Integrations
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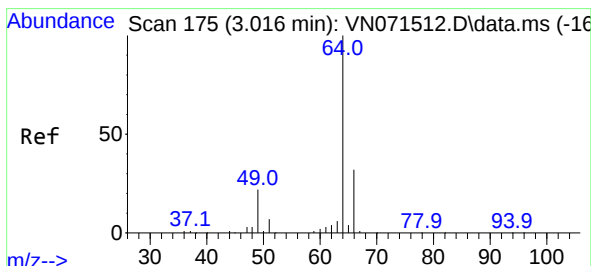
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



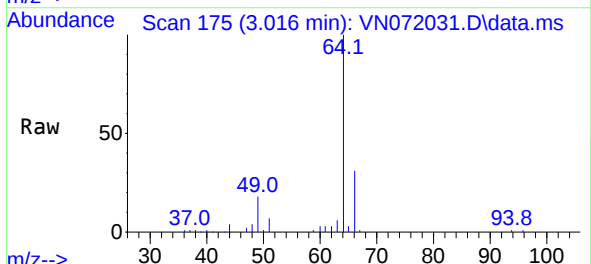
Supervised By :Mahesh
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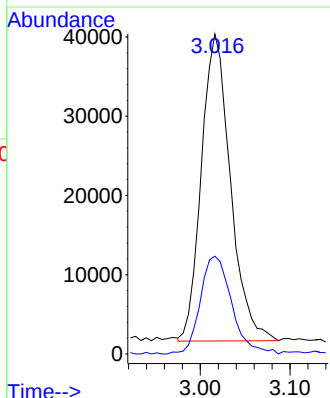
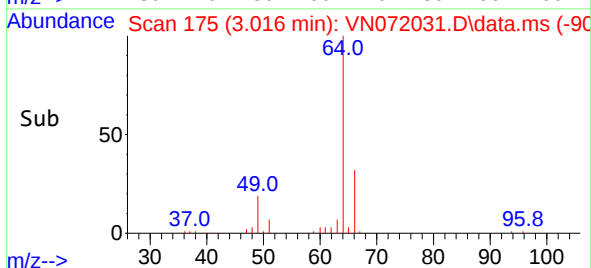
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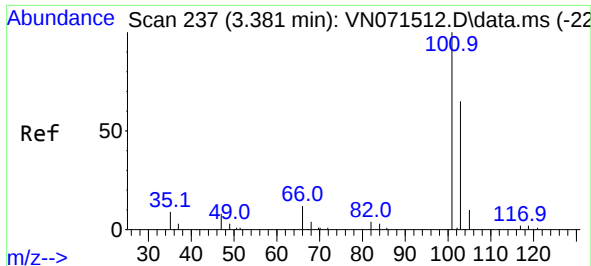


#6
Chloroethane
Concen: 15.382 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



Tgt Ion: 64 Resp: 86991
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 19.624 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

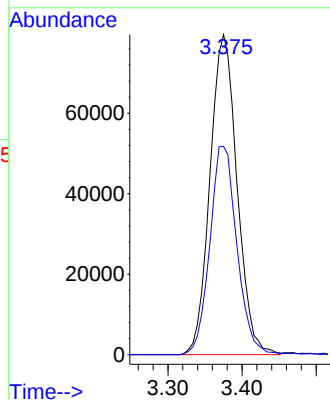
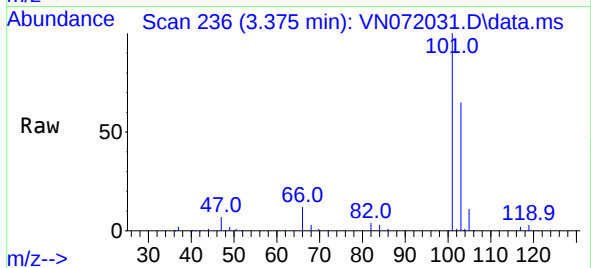
ClientSampleId :

VN0418WBS01

Tgt Ion:101 Resp: 202064
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.1 75.1

Manual Integrations
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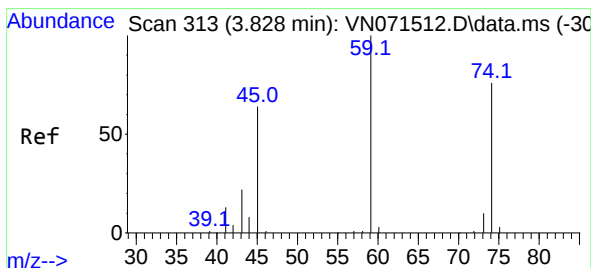
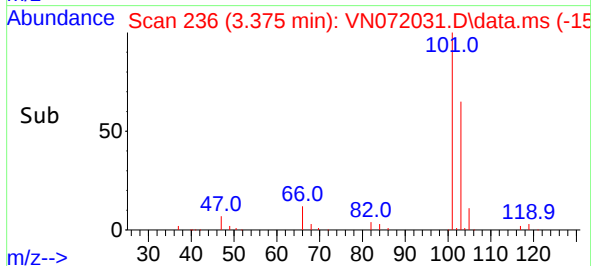
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 Dadoda 04/19/2022

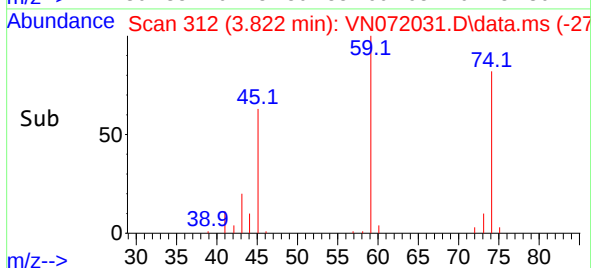
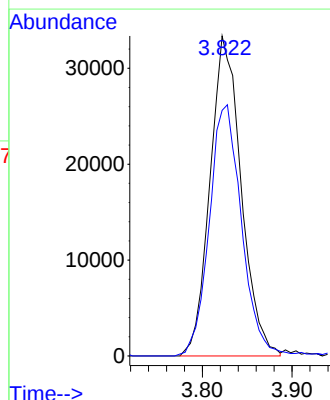
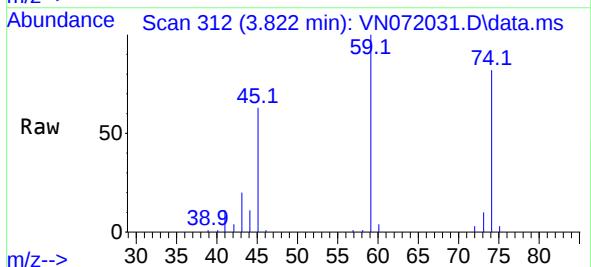
04/19/2022
 Supervised By :Mahesh
 Dadoda

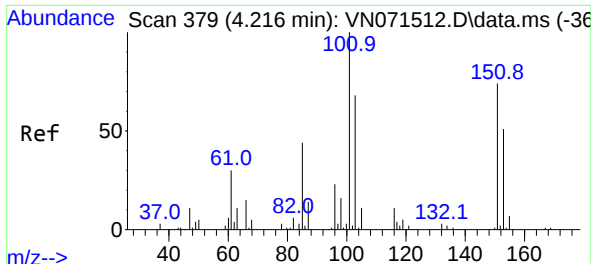
04/19/2022



#8
 Diethyl Ether
 Concen: 18.599 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 74 Resp: 80469
 Ion Ratio Lower Upper
 74 100
 45 81.0 17.6 158.8





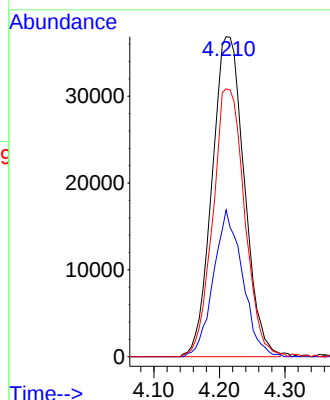
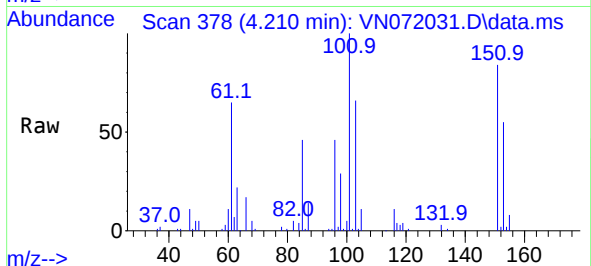
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.428 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01

Tgt Ion:101 Resp: 12597
Ion Ratio Lower Upper
101 100
85 41.3 0.0 94.0
151 82.2 0.0 74.6

Manual Integrations
APPROVED

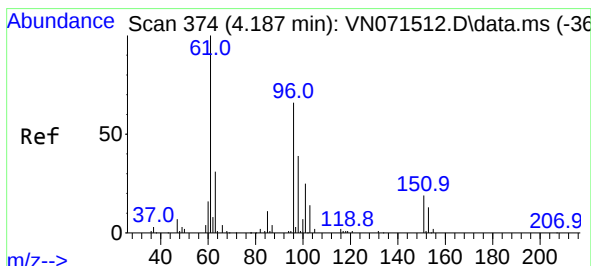
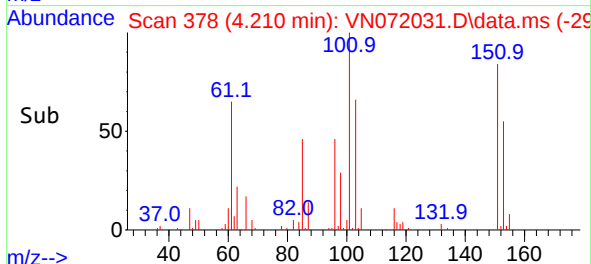
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda
04/19/2022

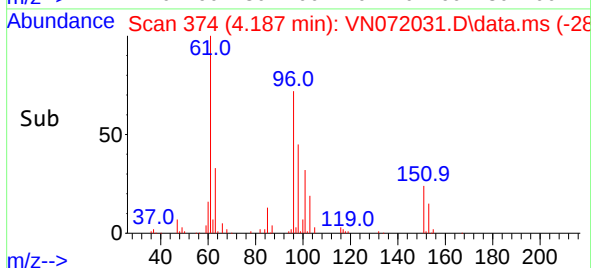
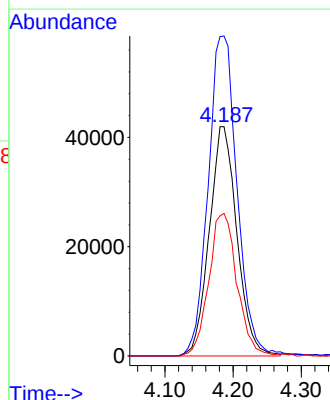
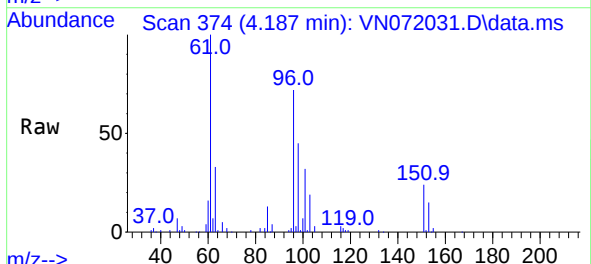
04/19/2022
Supervised By :Mahesh
Dadoda

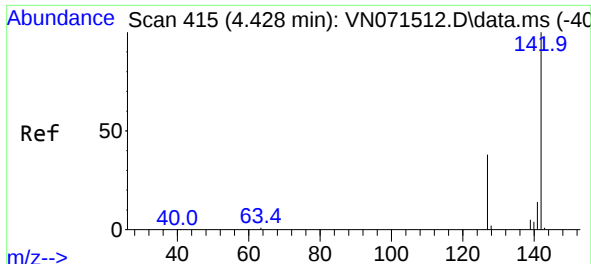
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#10
1,1-Dichloroethene
Concen: 19.489 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

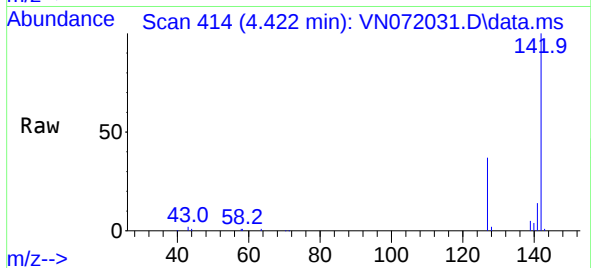
Tgt Ion: 96 Resp: 118527
Ion Ratio Lower Upper
96 100
61 139.2 126.2 189.4
98 62.1 50.9 76.3





#11
Methyl Iodide
Concen: 18.625 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



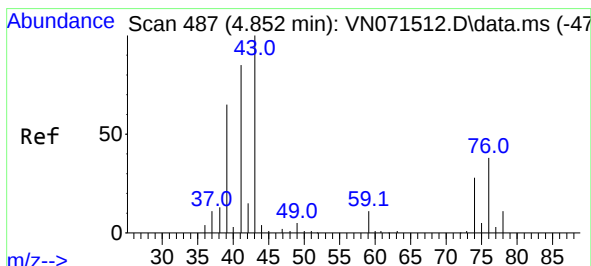
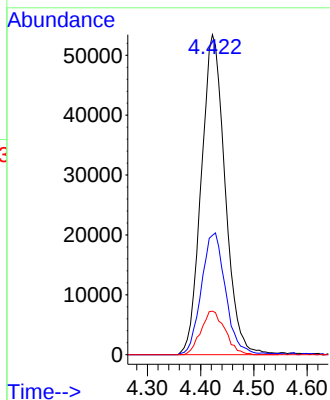
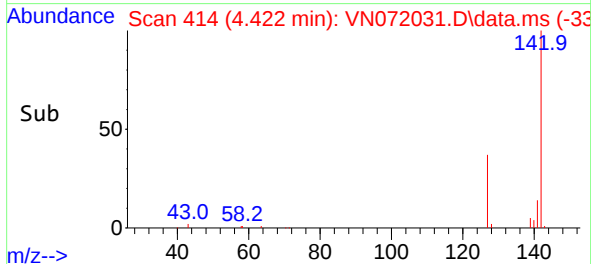
Tgt Ion:142 Resp: 16598
Ion Ratio Lower Upper
142 100
127 37.2 24.0 72.0
141 13.6 8.4 25.2

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

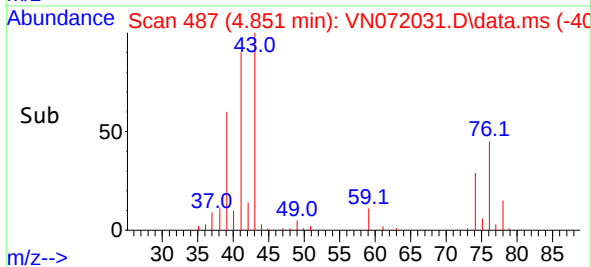
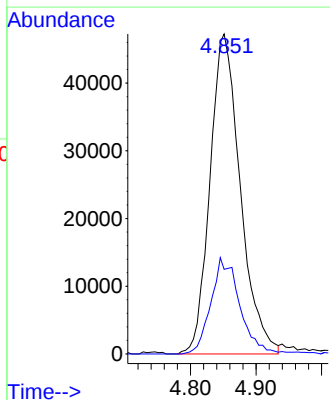
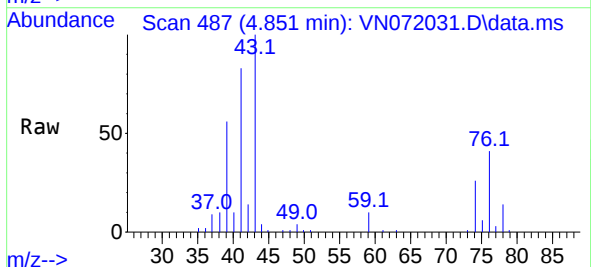
Supervised By :Mahesh
Dadoda 04/19/2022

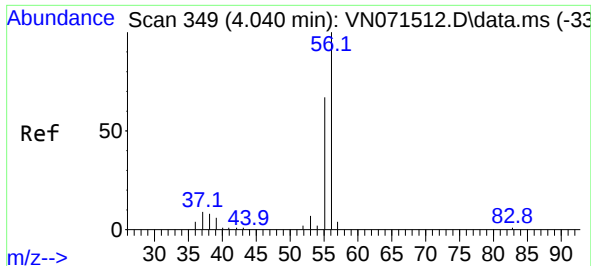
04/19/2022
Supervised By :Mahesh
Dadoda



#12
Methyl Acetate
Concen: 17.706 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

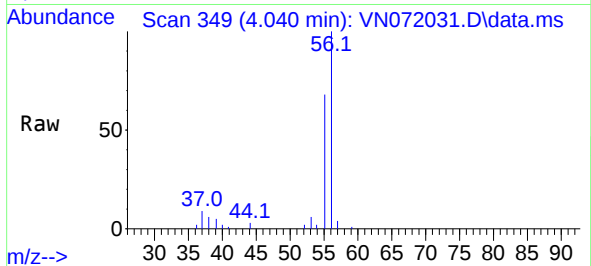
Tgt Ion: 43 Resp: 151754
Ion Ratio Lower Upper
43 100
74 26.5 20.8 31.2





#13
Acrolein
Concen: 58.462 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

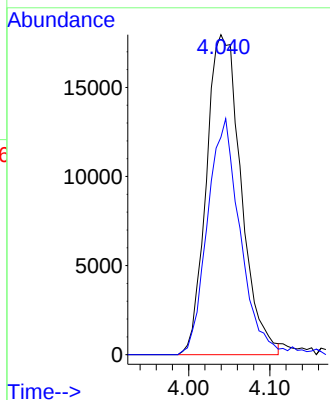
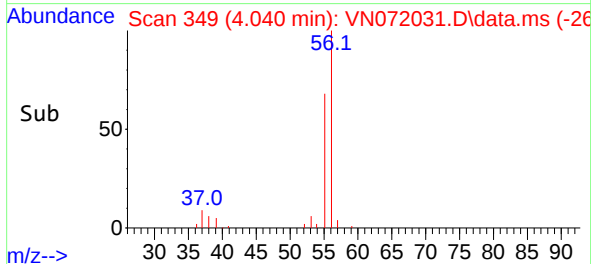
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 56 Resp: 53308
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

Manual Integrations
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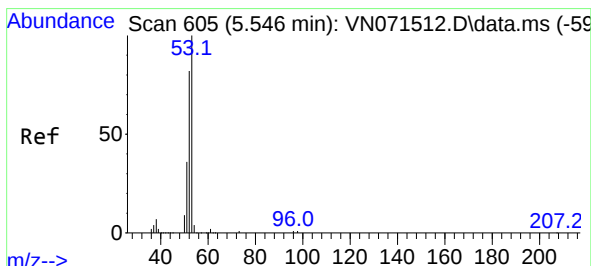
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



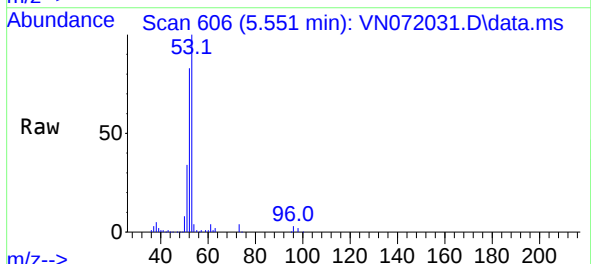
Supervised By :Mahesh
Dadoda 04/19/2022

04/19/2022
Supervised By :Mahesh
Dadoda

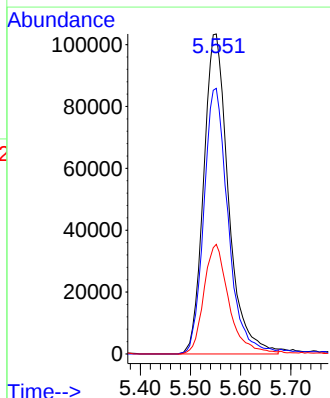
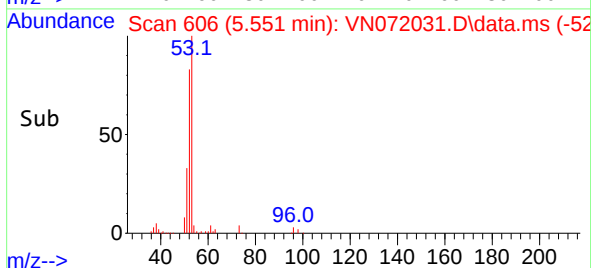
04/19/2022

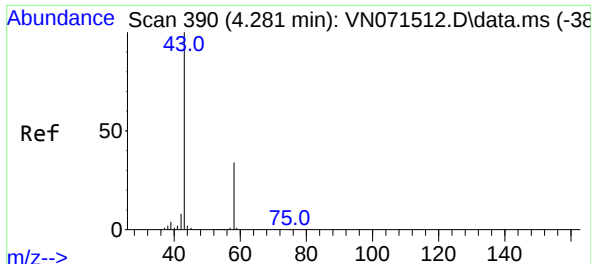


#14
Acrylonitrile
Concen: 91.558 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



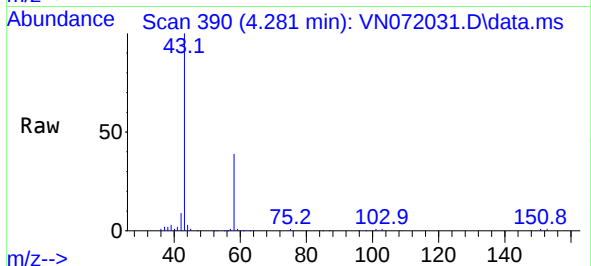
Tgt Ion: 53 Resp: 355412
Ion Ratio Lower Upper
53 100
52 80.9 41.8 125.4
51 34.6 19.0 57.0





#15
Acetone
Concen: 96.358 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

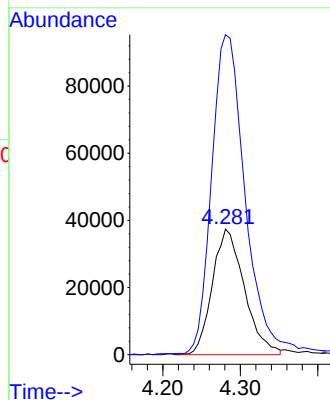
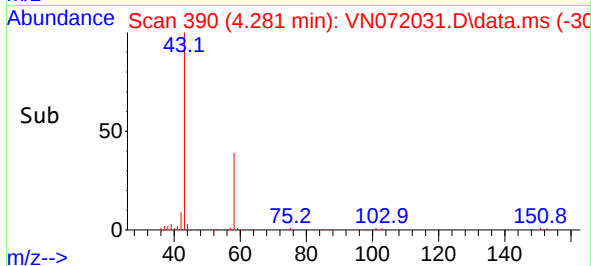
Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion: 58 Resp: 107643
Ion Ratio Lower Upper
58 100
43 253.6 256.6 384.8

Manual Integrations
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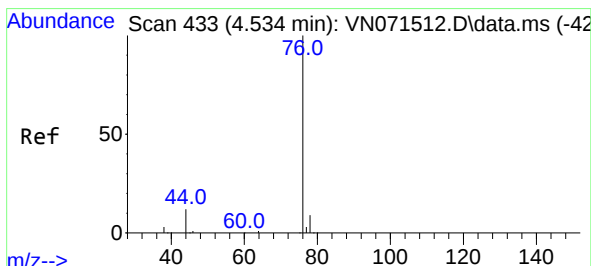
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



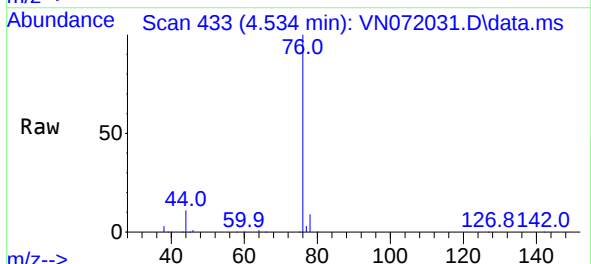
Supervised By :Mahesh
Dadoda 04/19/2022

04/19/2022
Supervised By :Mahesh
Dadoda

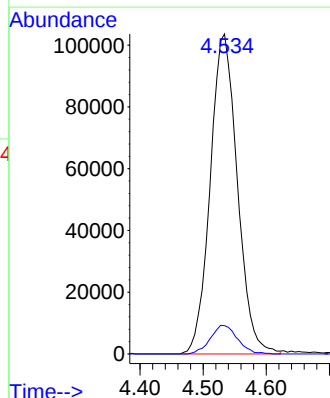
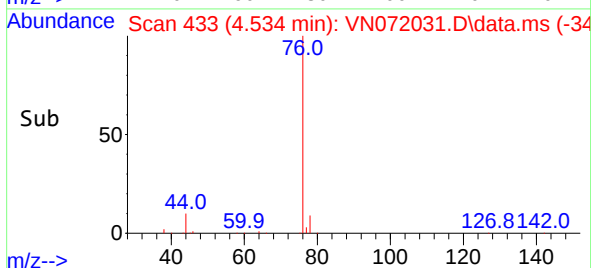
04/19/2022

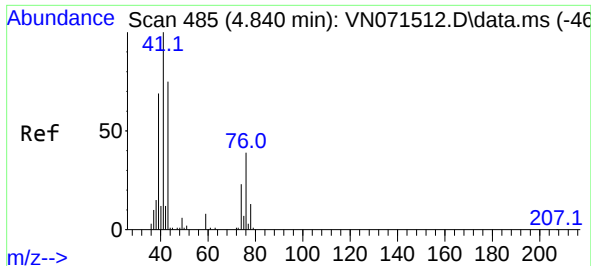


#16
Carbon Disulfide
Concen: 19.552 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



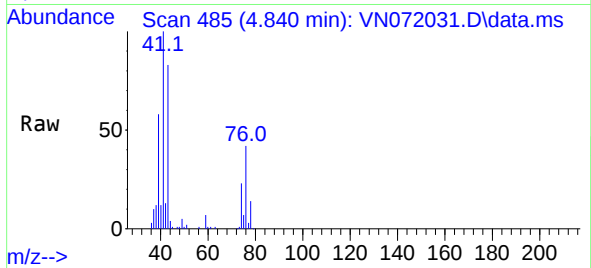
Tgt Ion: 76 Resp: 309601
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8





#17
 Allyl chloride
 Concen: 16.610 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Instrument :
 MSVOA_N
 Client Sampled :
 VN0418WBS01



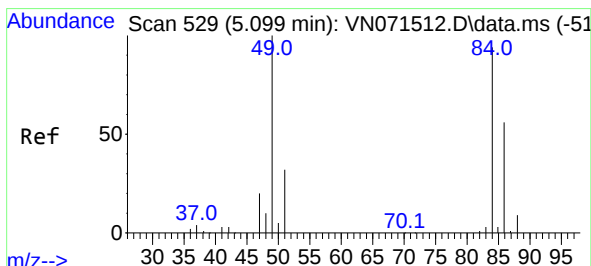
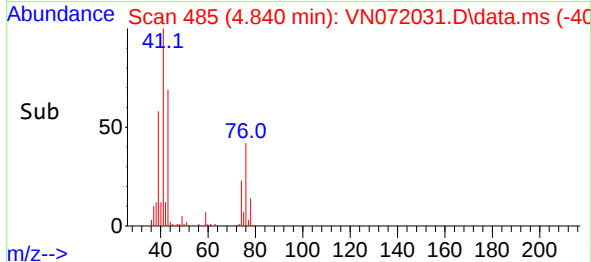
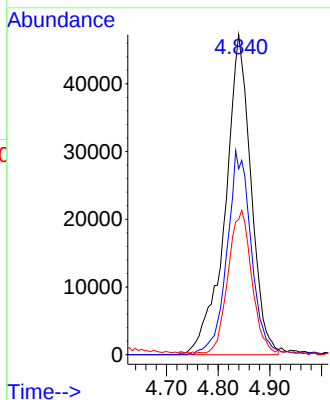
Tgt Ion: 41 Resp: 16384
 Ion Ratio Lower Upper
 41 100
 39 58.1 44.6 134.0
 76 41.6 19.6 58.7

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
 Supervised By :Mahesh Dadoda 04/19/2022

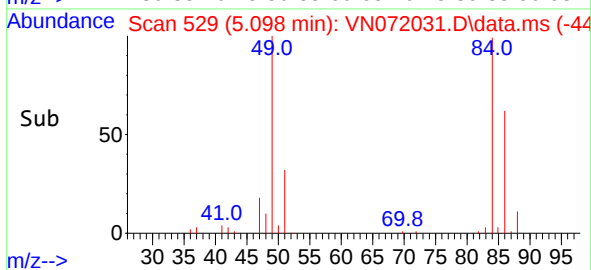
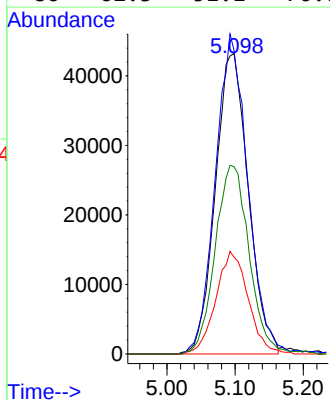
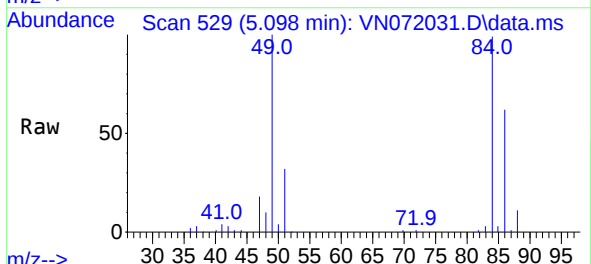
Supervised By :Mahesh
 Dadoda 04/19/2022

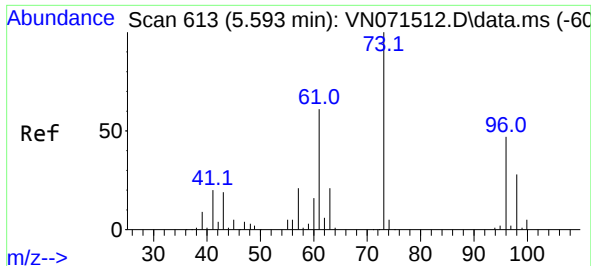
04/19/2022
 Supervised By :Mahesh
 Dadoda



#18
 Methylene Chloride
 Concen: 19.969 ug/l
 RT: 5.098 min Scan# 529
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

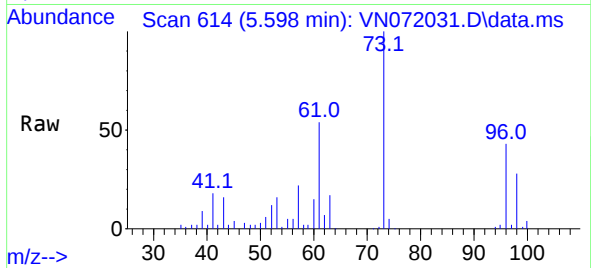
Tgt Ion: 84 Resp: 145695
 Ion Ratio Lower Upper
 84 100
 49 101.0 91.4 137.0
 51 32.2 29.4 44.0
 86 62.3 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 19.589 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



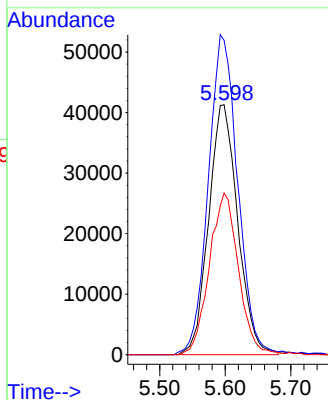
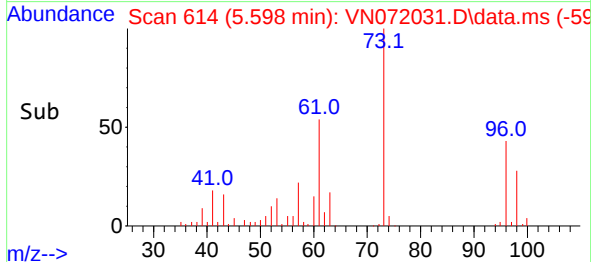
Tgt Ion: 96 Resp: 127424
Ion Ratio Lower Upper
96 100
61 124.7 102.8 154.2
98 64.7 49.3 73.9

Manual Integrations
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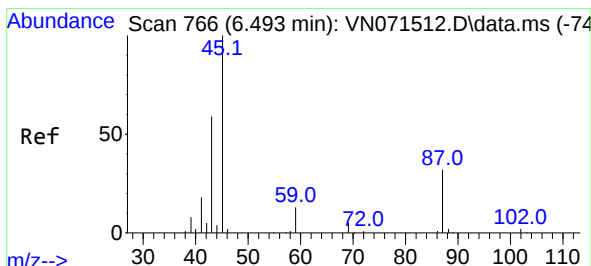
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

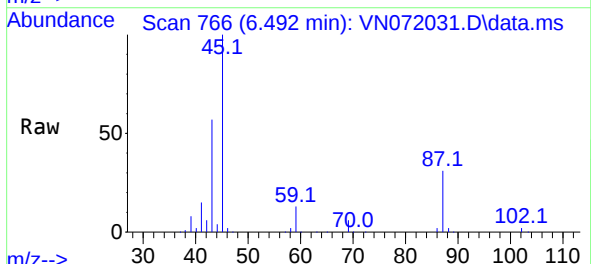
04/19/2022
Supervised By :Mahesh
Dadoda



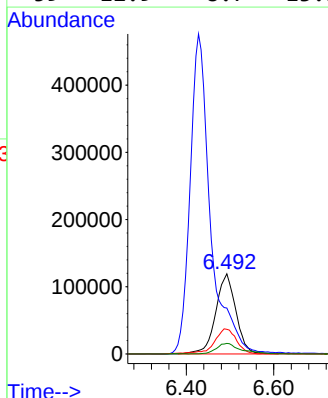
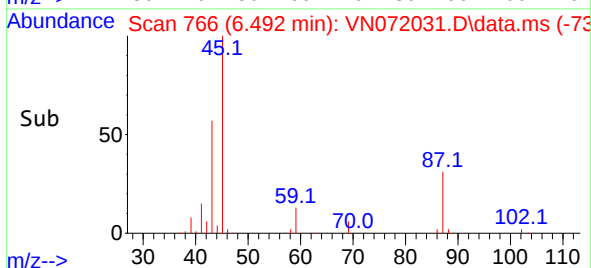
04/19/2022

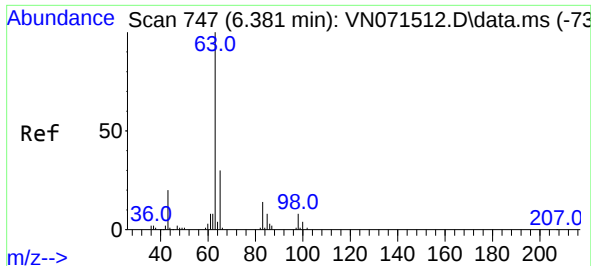


#20
Diisopropyl ether
Concen: 18.443 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



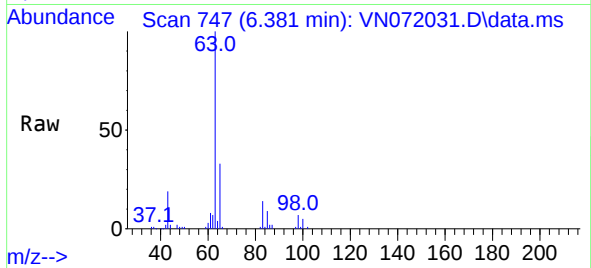
Tgt Ion: 45 Resp: 380654
Ion Ratio Lower Upper
45 100
43 55.3 51.0 76.4
87 30.6 25.0 37.4
59 12.9 8.7 13.1





#21
1,1-Dichloroethane
Concen: 18.589 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



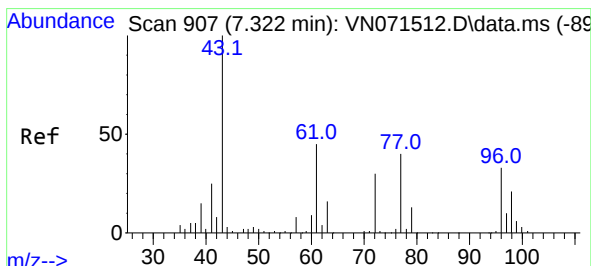
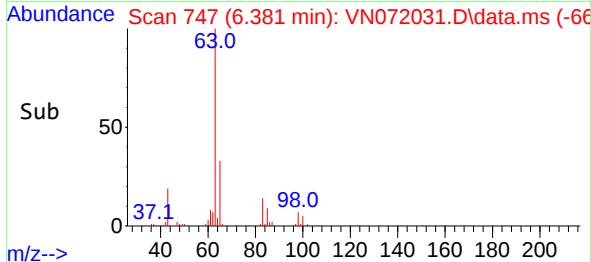
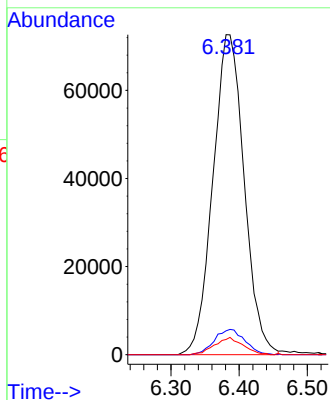
Tgt Ion: 63 Resp: 23163
Ion Ratio Lower Upper
63 100
98 7.4 3.2 9.6
100 4.8 2.1 6.2

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

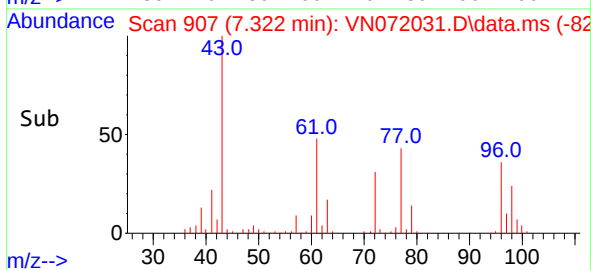
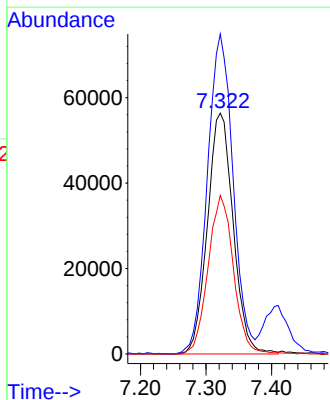
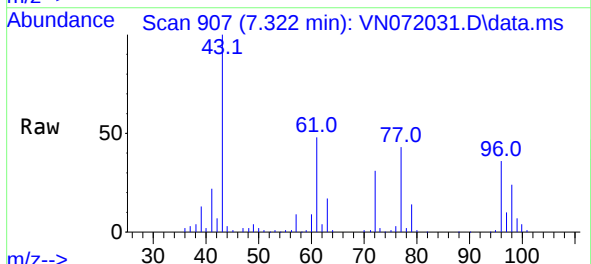
Supervised By :Mahesh
Dadoda 04/19/2022

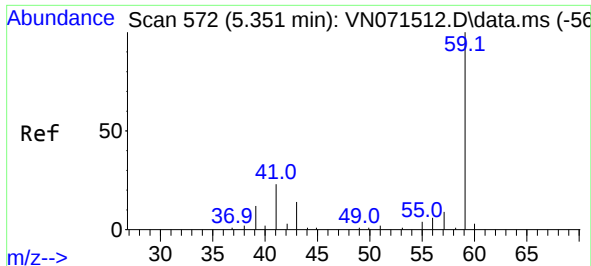
04/19/2022
Supervised By :Mahesh
Dadoda



#22
cis-1,2-Dichloroethene
Concen: 19.498 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

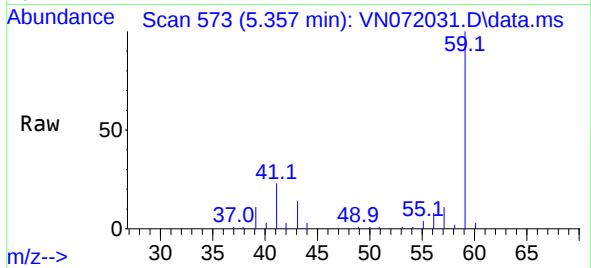
Tgt Ion: 96 Resp: 154092
Ion Ratio Lower Upper
96 100
61 132.2 115.7 173.5
98 64.4 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 74.404 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



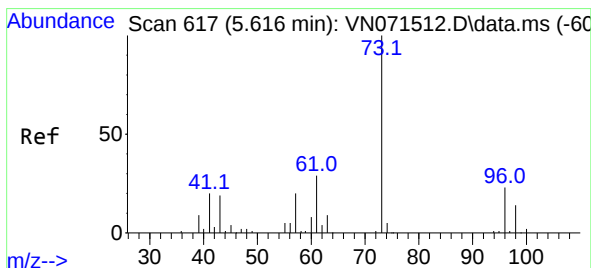
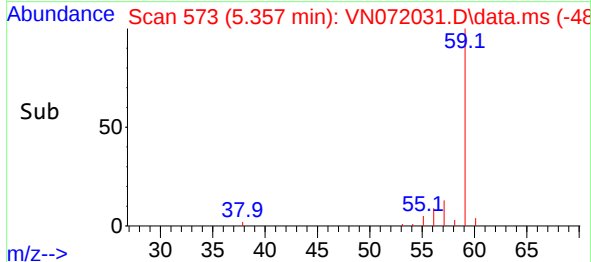
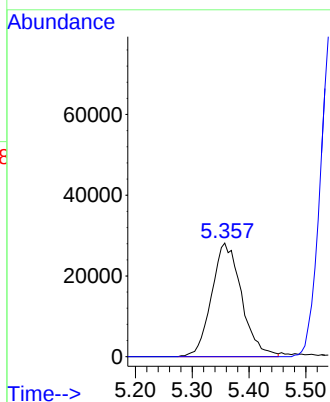
Tgt Ion: 59 Resp: 10306
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

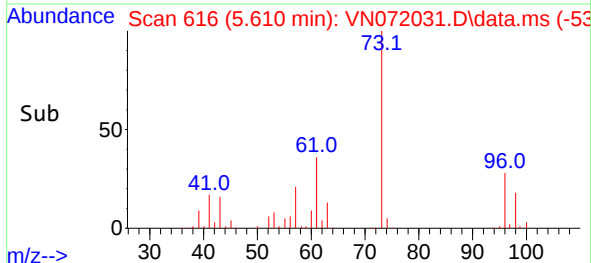
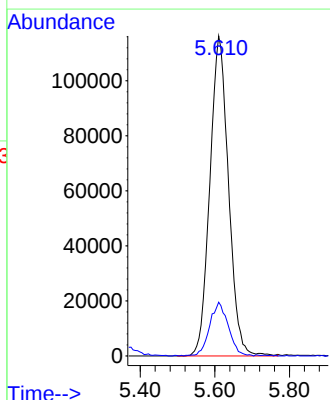
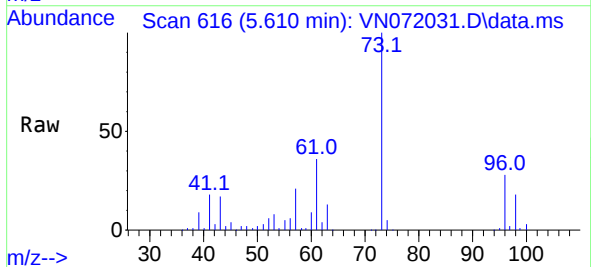
Supervised By :Mahesh
Dadoda 04/19/2022

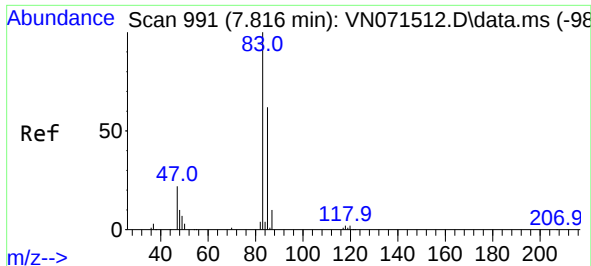
04/19/2022
Supervised By :Mahesh
Dadoda



#24
Methyl tert-Butyl Ether
Concen: 18.399 ug/l m
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

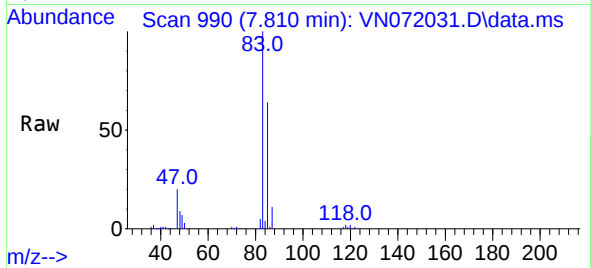
Tgt Ion: 73 Resp: 403830
Ion Ratio Lower Upper
73 100
43 0.0 18.1 27.1#





#25
Chloroform
Concen: 19.349 ug/l
RT: 7.810 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

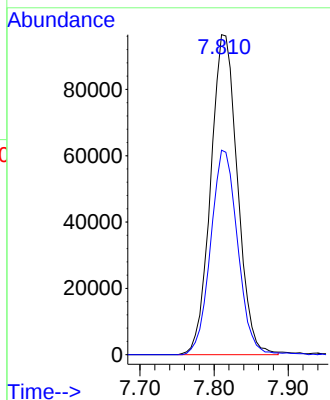
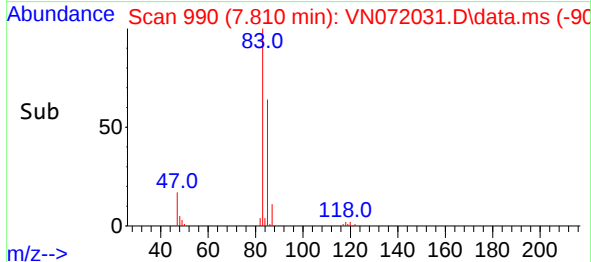
Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion: 83 Resp: 24249
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9

Manual Integrations
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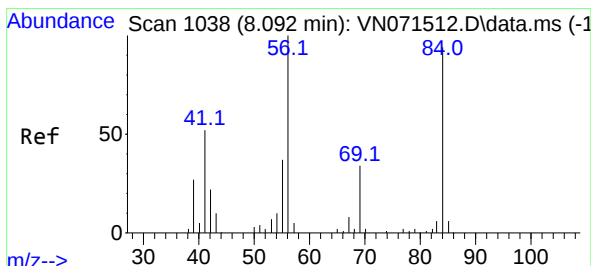
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda 04/19/2022

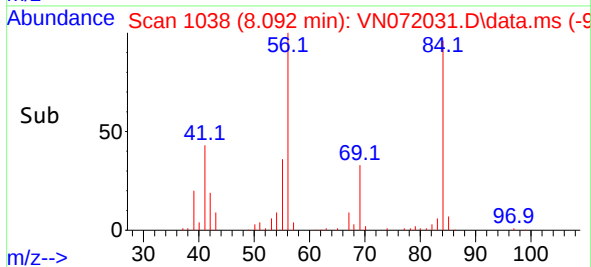
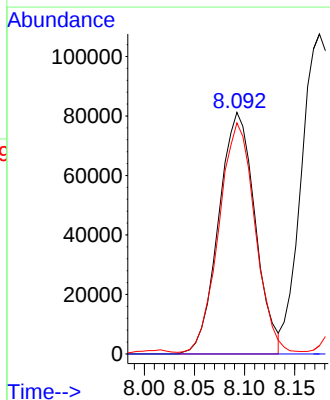
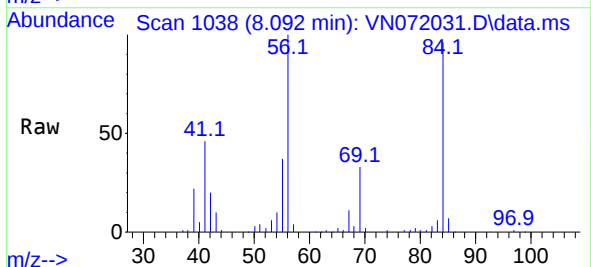
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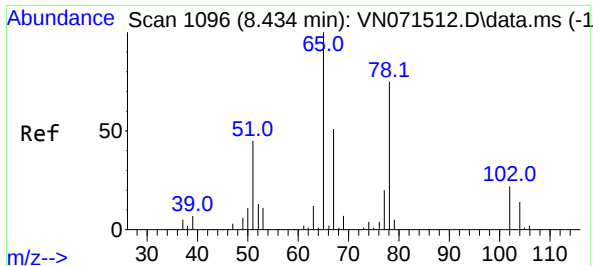
04/19/2022



#26
Cyclohexane
Concen: 19.063 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

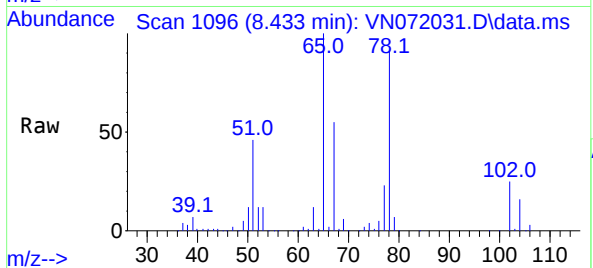
Tgt Ion: 56 Resp: 205329
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.9 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 27.367 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



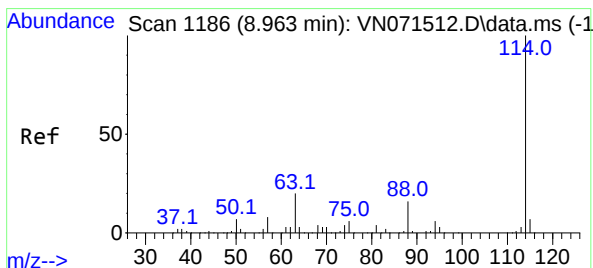
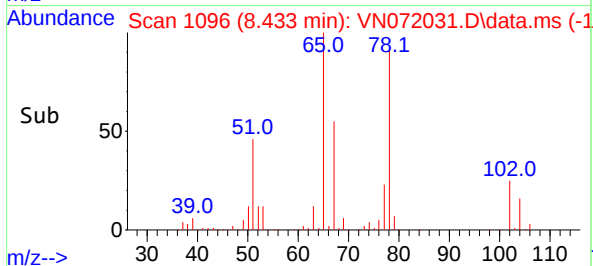
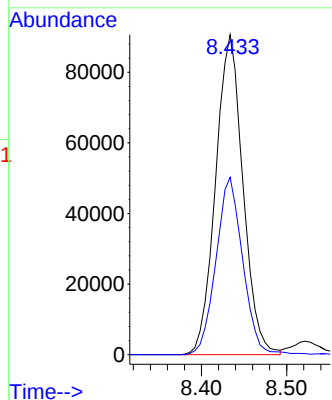
Tgt Ion: 65 Resp: 202400
Ion Ratio Lower Upper
65 100
67 53.6 40.2 60.2

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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

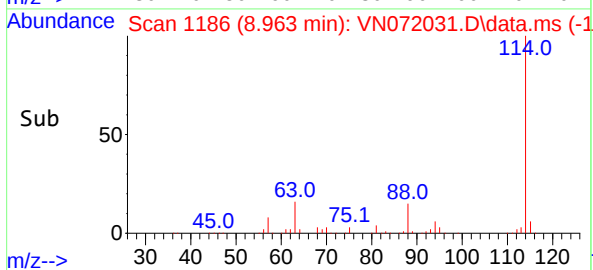
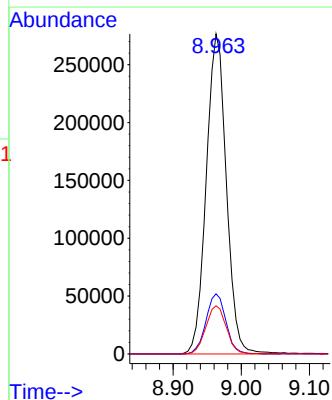
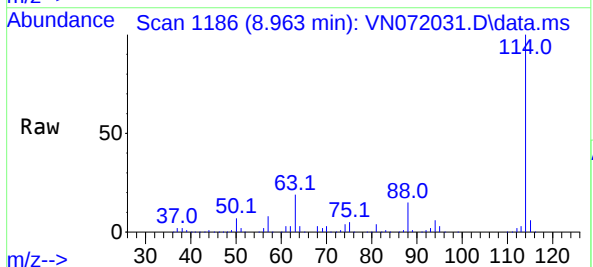
Supervised By :Mahesh Dadoda
Date: 04/19/2022

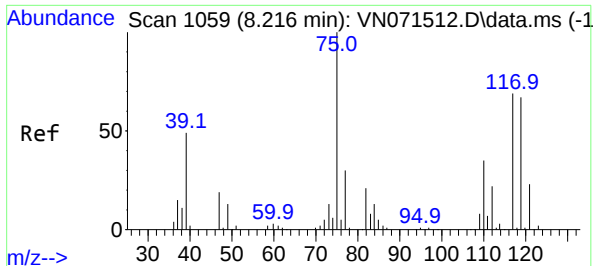
04/19/2022
Supervised By :Mahesh Dadoda



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:114 Resp: 567950
Ion Ratio Lower Upper
114 100
63 18.6 15.8 23.6
88 15.3 11.6 17.4





#29
1,1-Dichloropropene
Concen: 19.435 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

Tgt Ion: 75 Resp: 178664
Ion Ratio Lower Upper
75 100
110 37.8 0.0 74.2
77 31.4 0.0 63.2

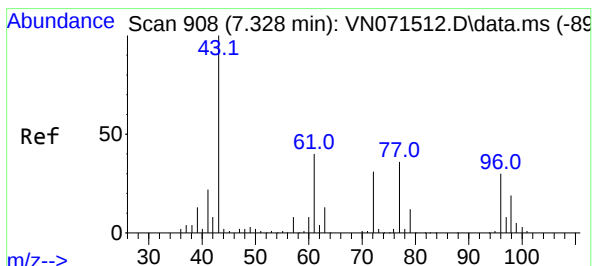
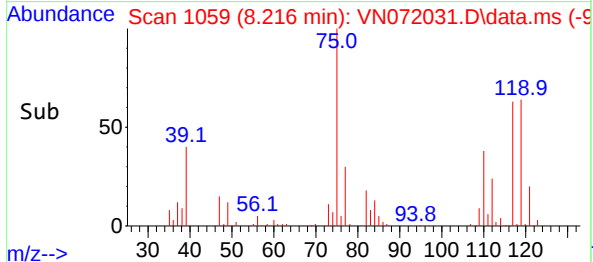
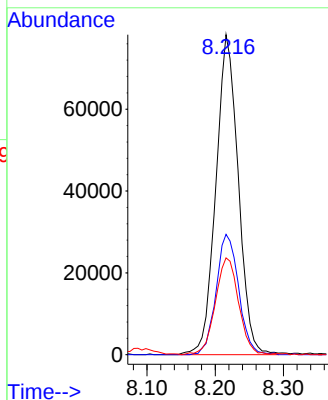
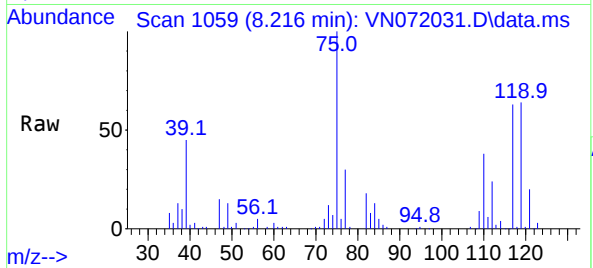
Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh Dadoda
Date: 04/19/2022

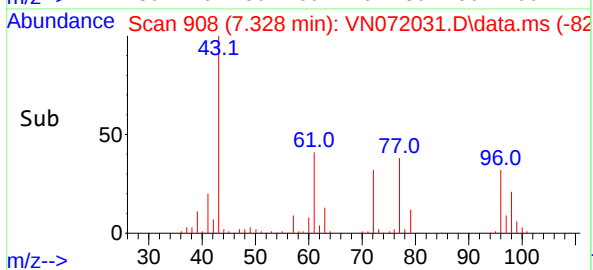
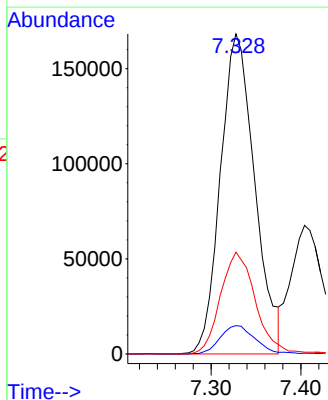
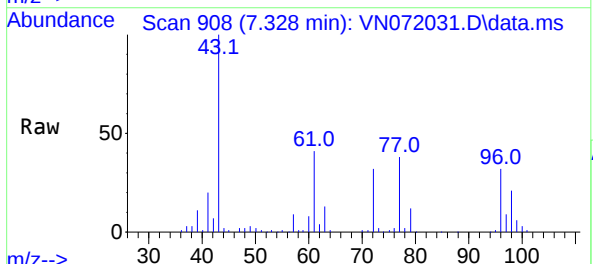
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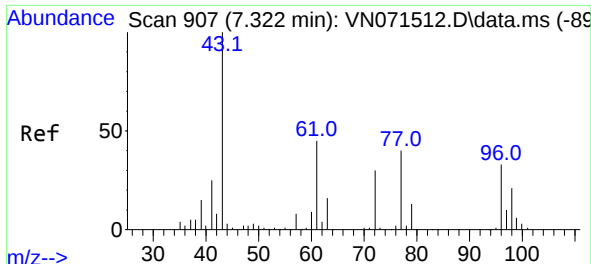
04/19/2022



#30
2-Butanone
Concen: 87.344 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

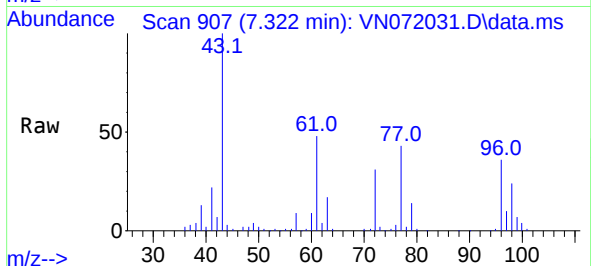
Tgt Ion: 43 Resp: 446950
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 31.9 23.2 34.8





#31
2,2-Dichloropropane
Concen: 18.335 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



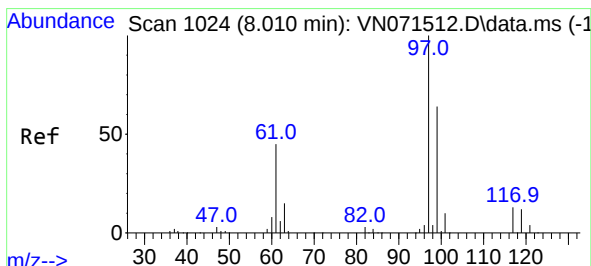
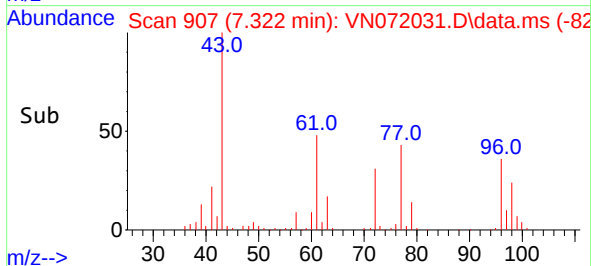
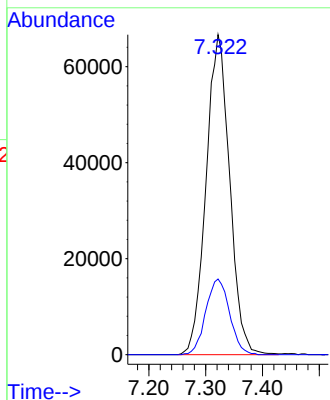
Tgt Ion: 77 Resp: 192008
Ion Ratio Lower Upper
77 100
97 23.8 18.3 27.5

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Supervised By :Mahesh Dadoda 04/19/2022

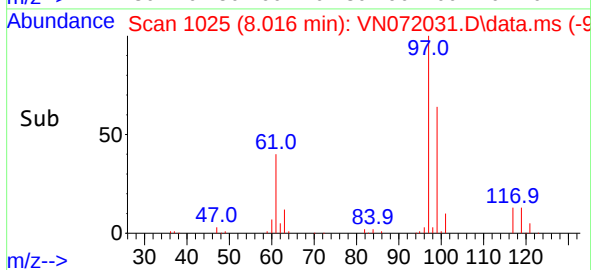
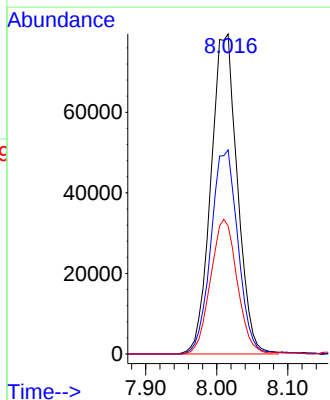
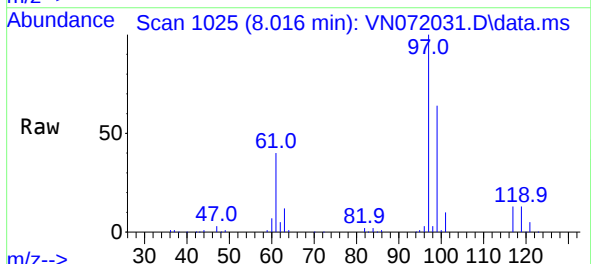
Supervised By :Mahesh
Dadoda 04/19/2022

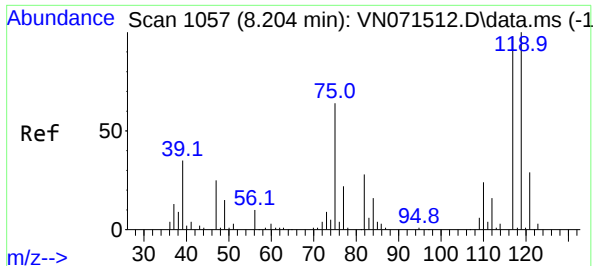
04/19/2022
Supervised By :Mahesh
Dadoda



#32
1,1,1-Trichloroethane
Concen: 19.196 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

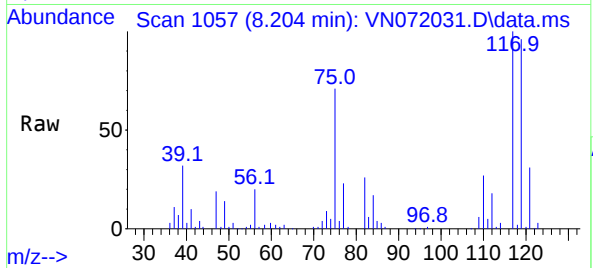
Tgt Ion: 97 Resp: 205524
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 42.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.579 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



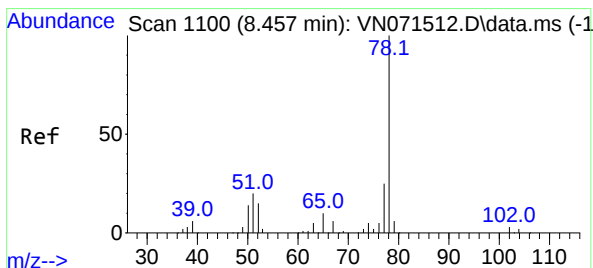
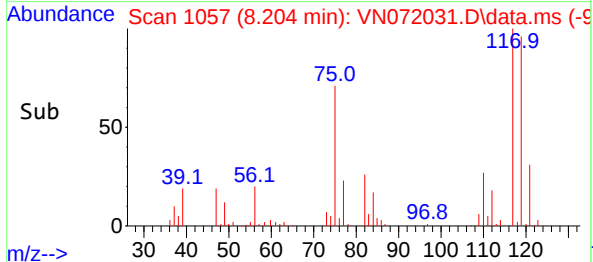
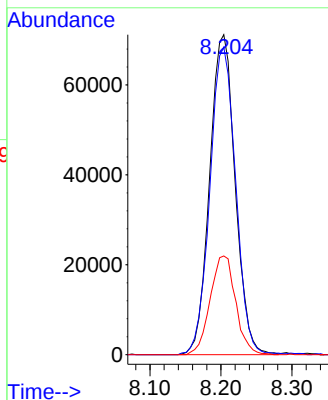
Tgt Ion:117 Resp: 17745
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
121 30.8 23.5 35.3

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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

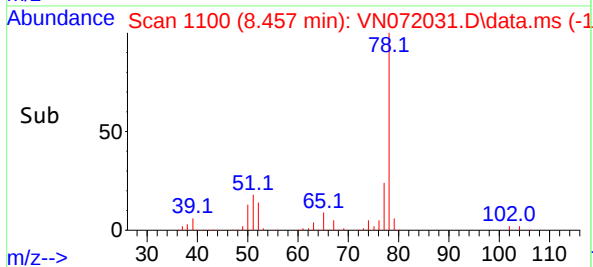
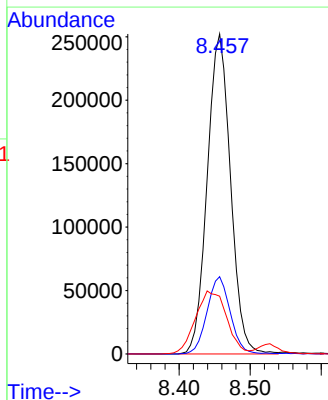
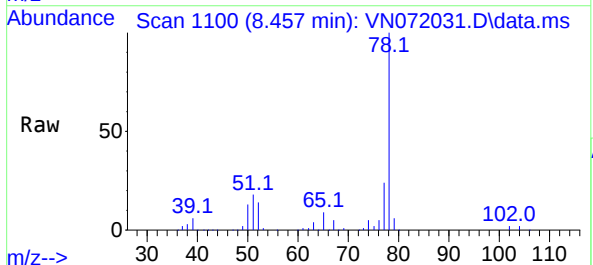
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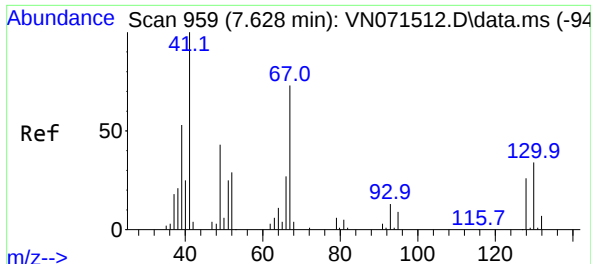
04/19/2022
Supervised By :Mahesh
Dadoda



#34
Benzene
Concen: 20.096 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

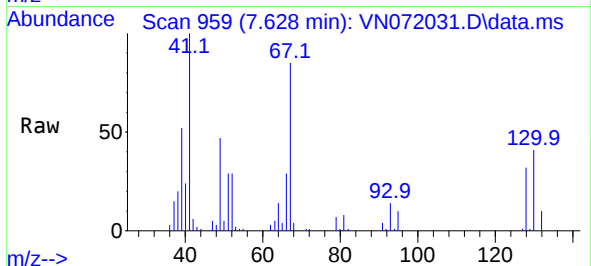
Tgt Ion: 78 Resp: 573985
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 17.1 16.0 24.0





#35
Methacrylonitrile
Concen: 16.514 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



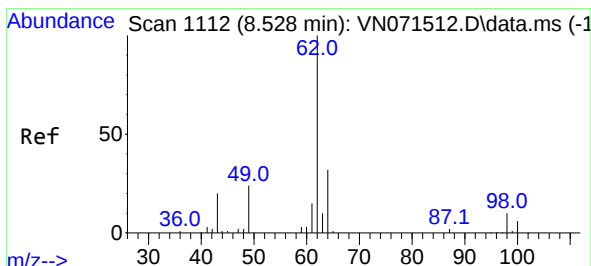
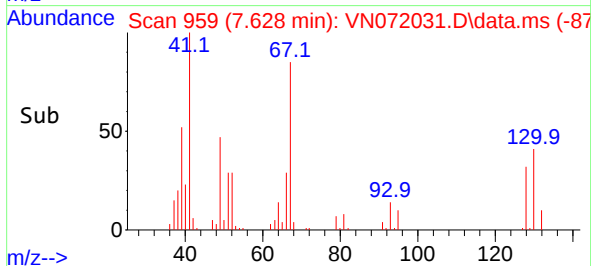
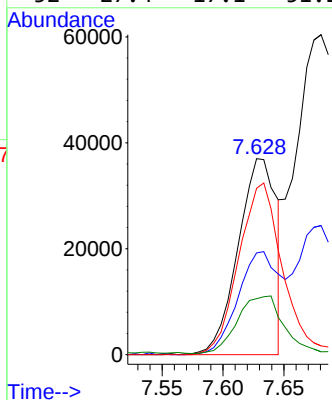
Tgt Ion: 41 Resp: 81075
Ion Ratio Lower Upper
41 100
39 51.9 28.0 83.9
67 84.9 37.7 113.1
52 27.4 17.1 51.2

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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

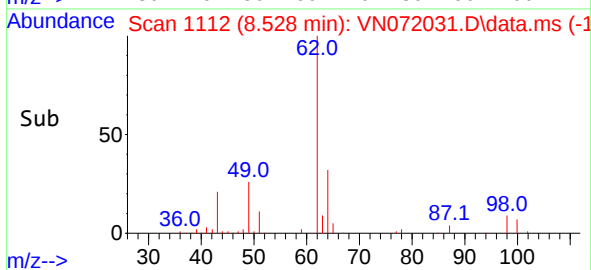
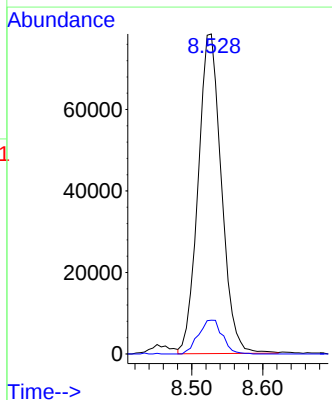
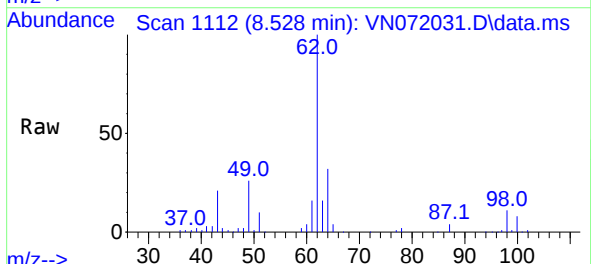
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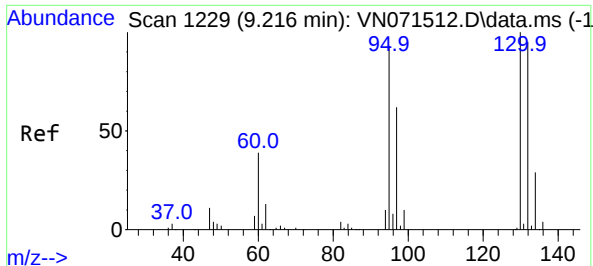
04/19/2022
Supervised By :Mahesh
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#36
1,2-Dichloroethane
Concen: 17.954 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

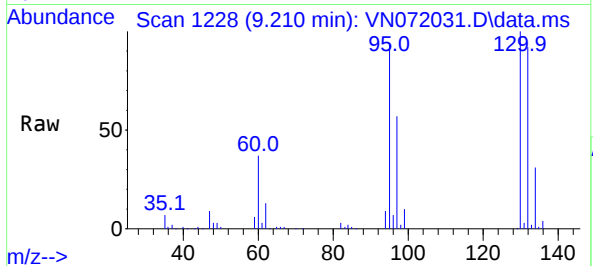
Tgt Ion: 62 Resp: 178895
Ion Ratio Lower Upper
62 100
98 10.9 6.6 10.0#





#37
Trichloroethene
Concen: 19.790 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



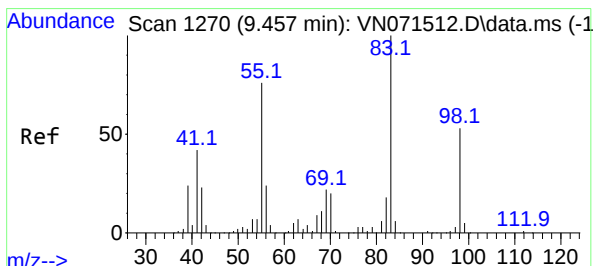
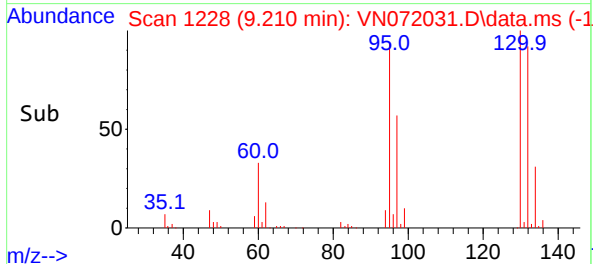
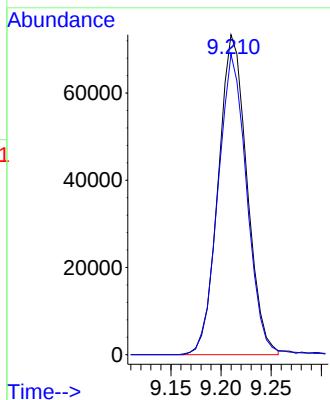
Tgt Ion:130 Resp: 145849
Ion Ratio Lower Upper
130 100
95 93.9 76.6 115.0

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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

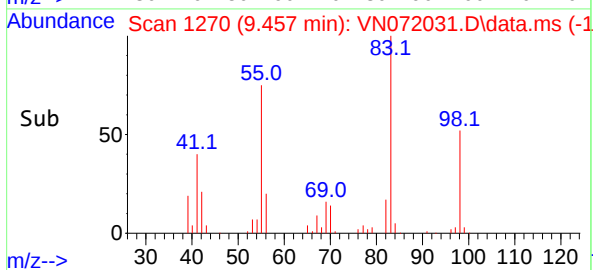
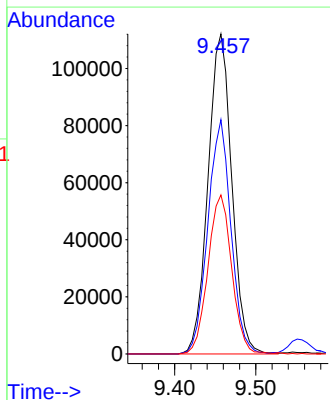
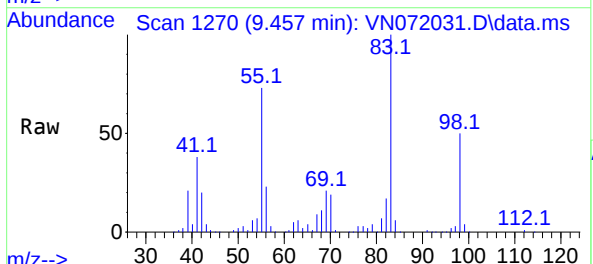
Supervised By :Mahesh Dadoda
Date: 04/19/2022

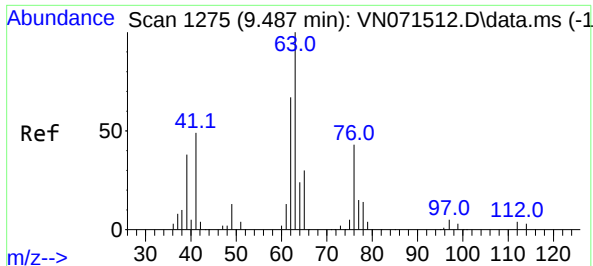
04/19/2022
Supervised By :Mahesh Dadoda



#38
Methylcyclohexane
Concen: 19.707 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

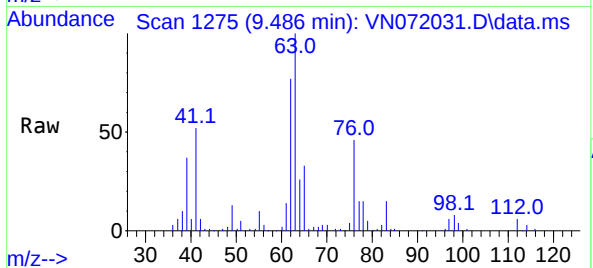
Tgt Ion: 83 Resp: 228346
Ion Ratio Lower Upper
83 100
55 71.2 35.1 105.3
98 49.6 23.4 70.2





#39
1,2-Dichloropropane
Concen: 19.496 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

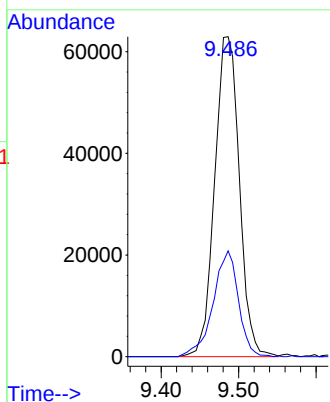
Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion: 63 Resp: 13931
Ion Ratio Lower Upper
63 100
65 33.1 24.2 36.4

Manual Integrations
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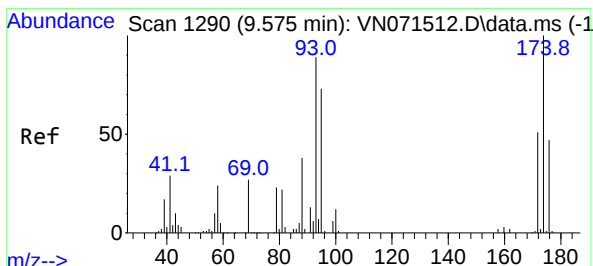
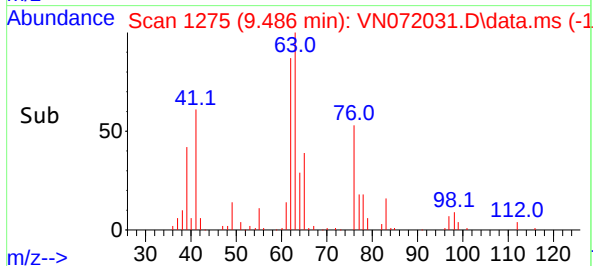
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda 04/19/2022

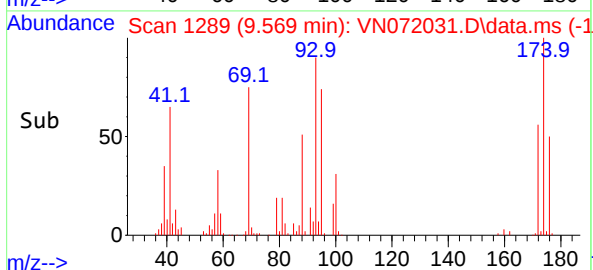
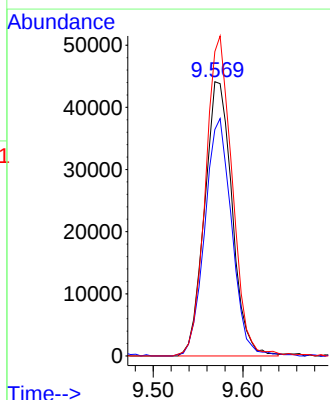
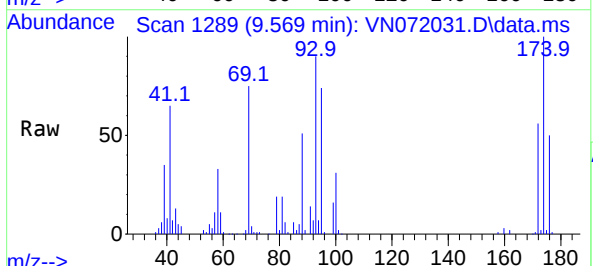
04/19/2022
Supervised By :Mahesh
Dadoda

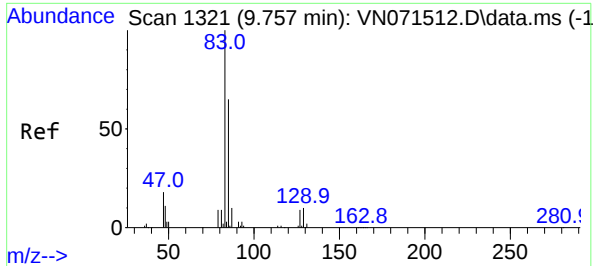
04/19/2022



#40
Dibromomethane
Concen: 19.379 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

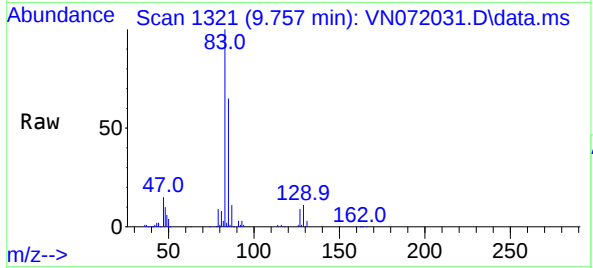
Tgt Ion: 93 Resp: 93732
Ion Ratio Lower Upper
93 100
95 84.3 0.0 168.8
174 112.1 0.0 173.6





#41
 Bromodichloromethane
 Concen: 19.388 ug/l
 RT: 9.757 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Instrument : MSVOA_N
 Client Sample Id : VN0418WBS01



Tgt Ion: 83 Resp: 18765

Ion	Ratio	Lower	Upper
83	100		
85	65.3	54.1	81.1
127	8.9	7.6	11.4

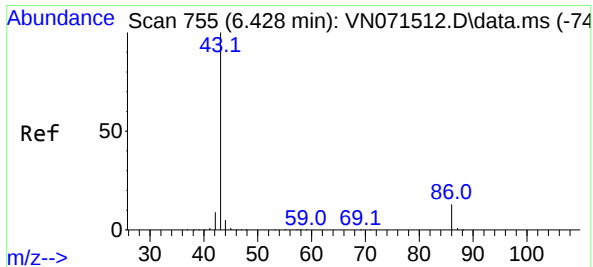
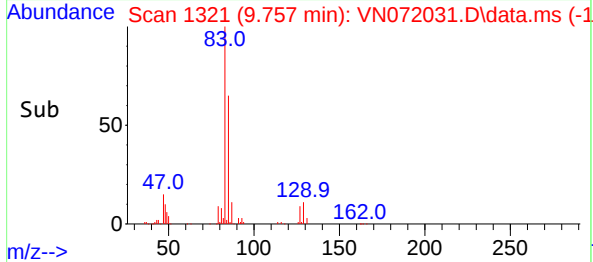
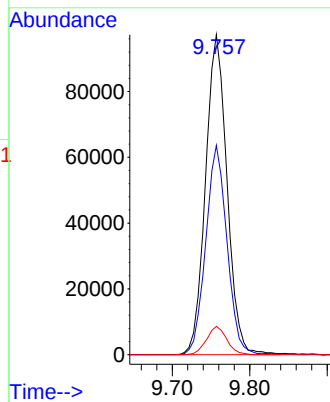
Manual Integrations
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Reviewed By : John Carlone 04/19/2022
 Supervised By : Mahesh Dadoda 04/19/2022

Supervised By : Mahesh Dadoda
 Date: 04/19/2022

04/19/2022
 Supervised By : Mahesh Dadoda

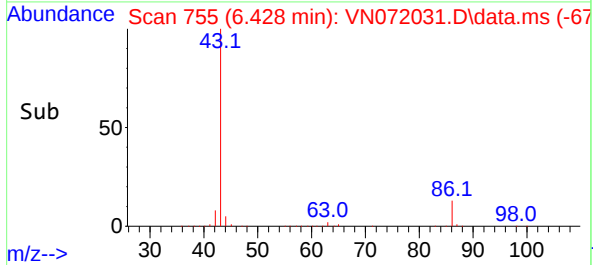
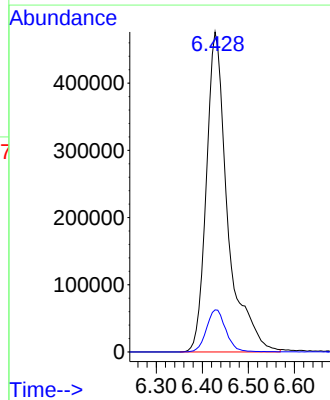
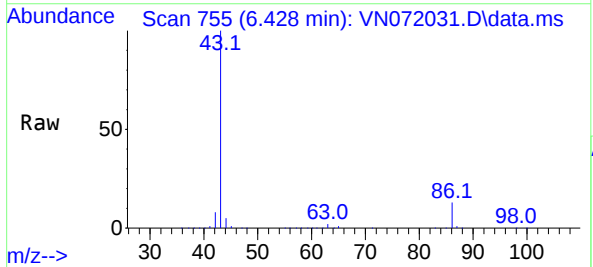
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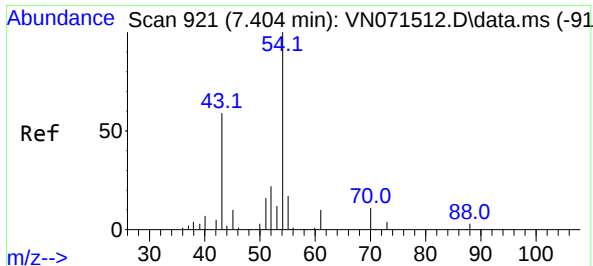


#42
 Vinyl Acetate
 Concen: 87.557 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 43 Resp: 1535169

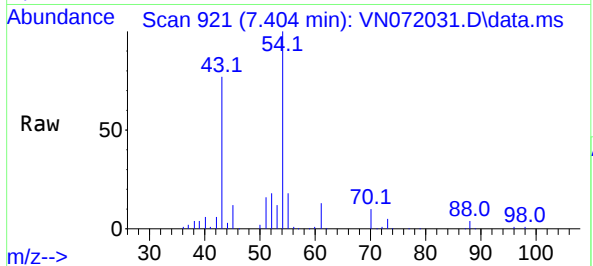
Ion	Ratio	Lower	Upper
43	100		
86	12.0	7.5	11.3





#43
Ethyl Acetate
Concen: 17.005 ug/l
RT: 7.404 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

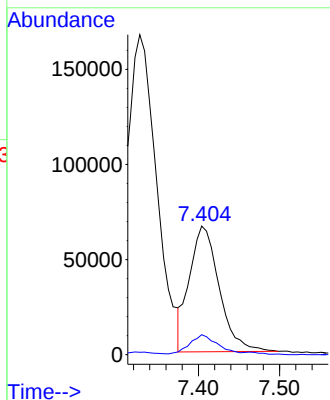
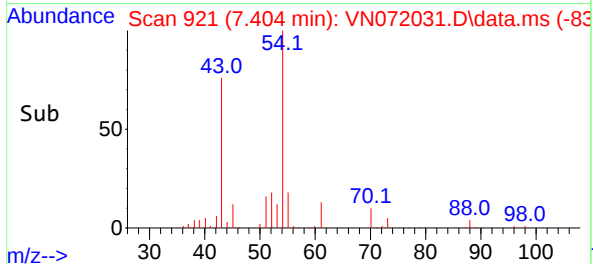
Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion: 43 Resp: 16873
Ion Ratio Lower Upper
43 100
45 15.0 10.6 16.0

Manual Integrations
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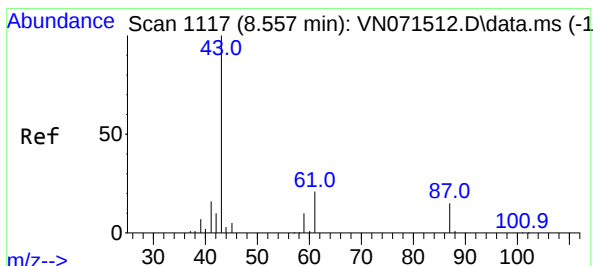
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



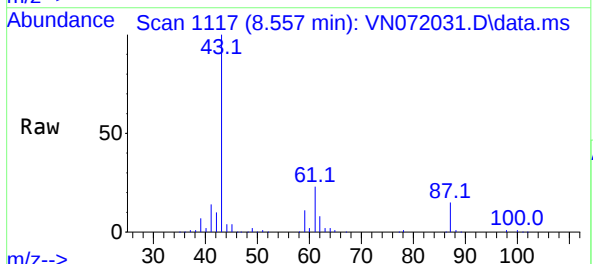
Supervised By :Mahesh
Dadoda 04/19/2022

04/19/2022
Supervised By :Mahesh
Dadoda

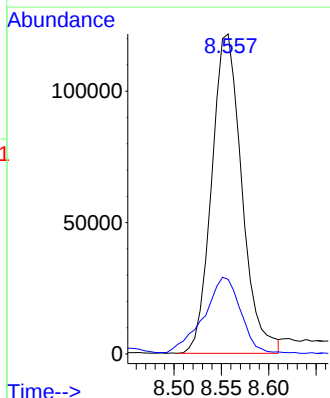
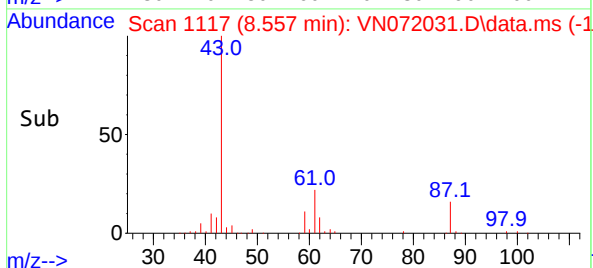
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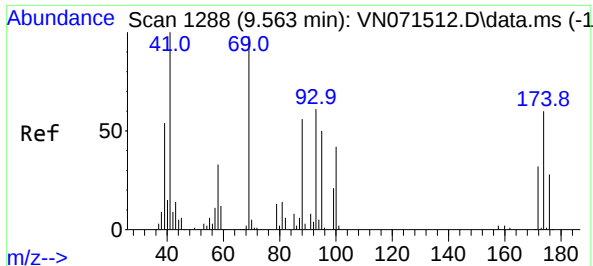


#44
Isopropyl Acetate
Concen: 16.929 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



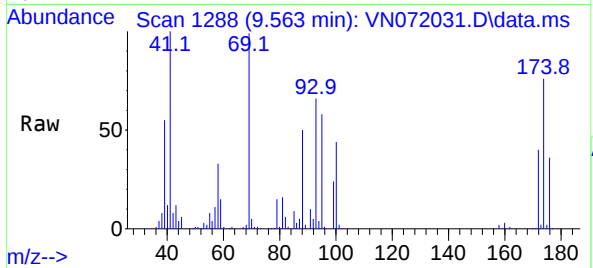
Tgt Ion: 43 Resp: 269410
Ion Ratio Lower Upper
43 100
61 28.4 20.1 30.1





#45
1,4-Dioxane
Concen: 338.165 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



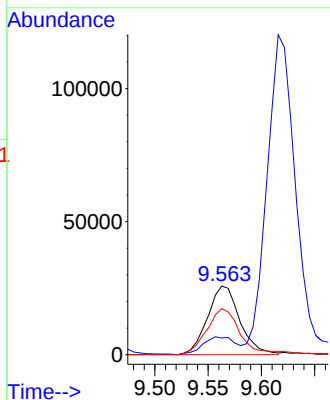
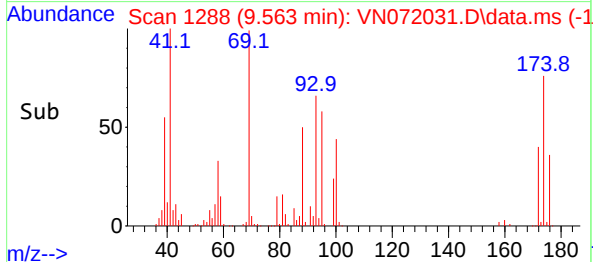
Tgt Ion: 88 Resp: 54298
Ion Ratio Lower Upper
88 100
43 26.1 25.0 37.6
58 67.3 49.4 74.2

Manual Integrations
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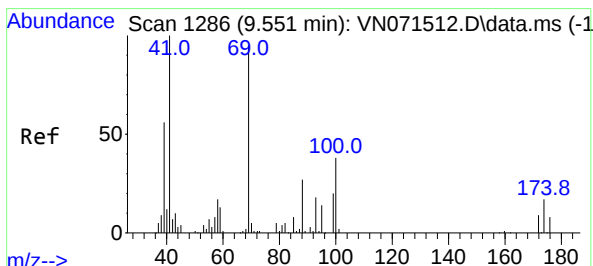
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

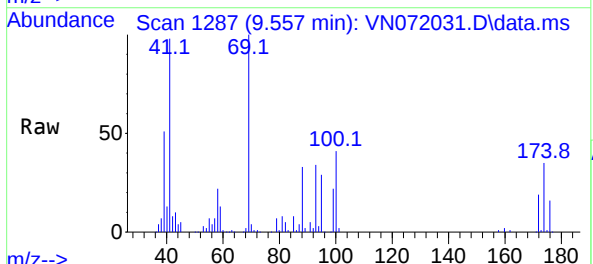
04/19/2022
Supervised By :Mahesh
Dadoda



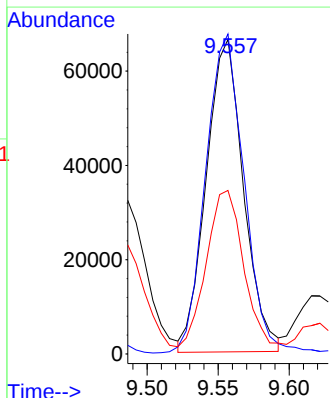
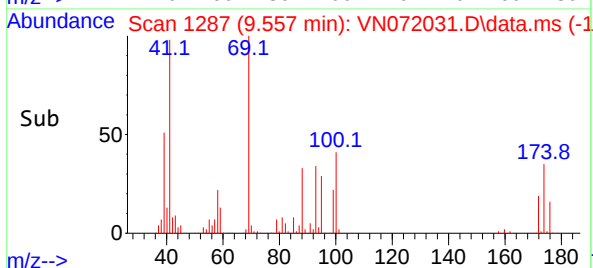
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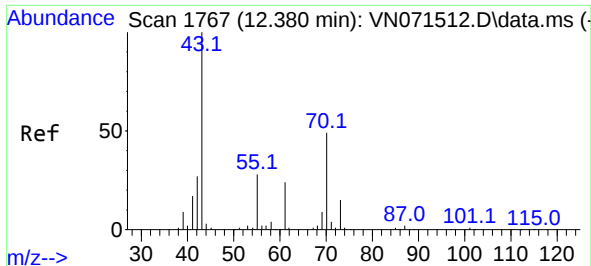


#46
Methyl methacrylate
Concen: 17.340 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



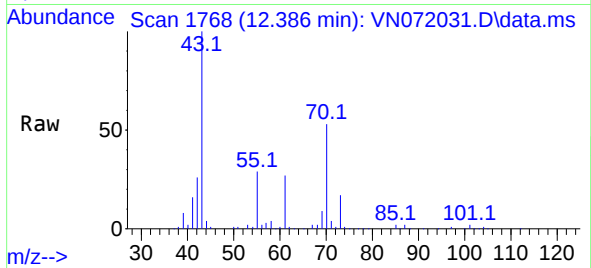
Tgt Ion: 41 Resp: 121011
Ion Ratio Lower Upper
41 100
69 103.7 44.4 133.2
39 51.8 39.9 119.6





#47
n-amy1 Acetate
Concen: 15.718 ug/l m
RT: 12.386 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

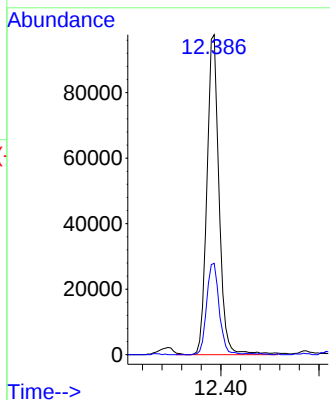
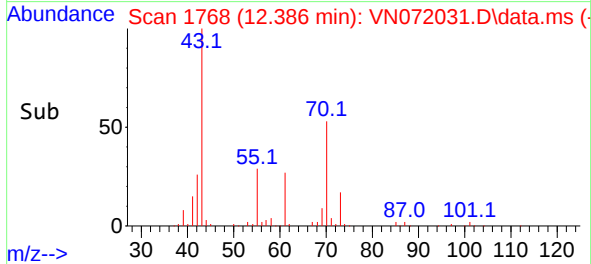
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 43 Resp: 166920
Ion Ratio Lower Upper
43 100
55 0.2 19.0 28.6

Manual Integrations
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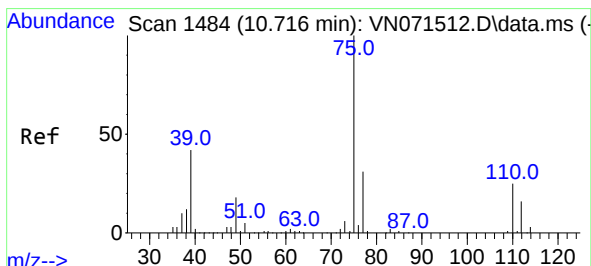
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda
04/19/2022

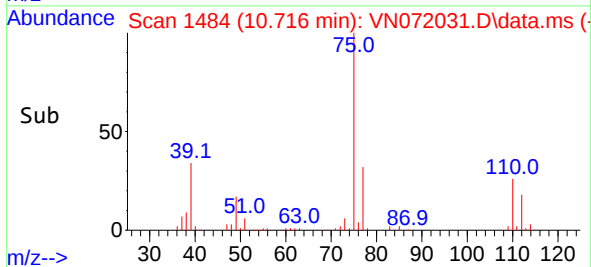
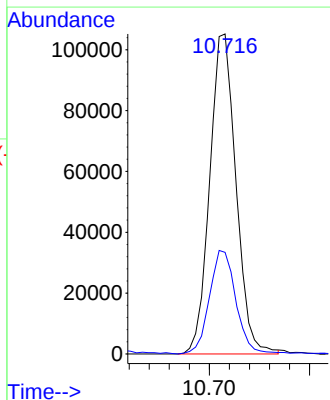
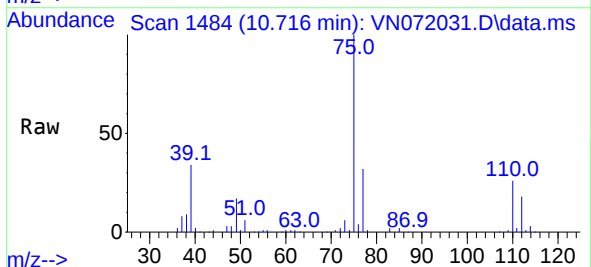
04/19/2022
Supervised By :Mahesh
Dadoda

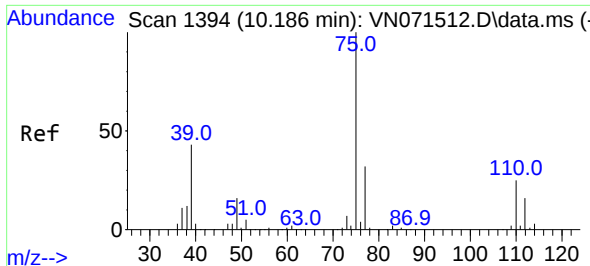
04/19/2022



#48
t-1,3-Dichloropropene
Concen: 18.168 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 75 Resp: 191130
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 18.901 ug/l
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

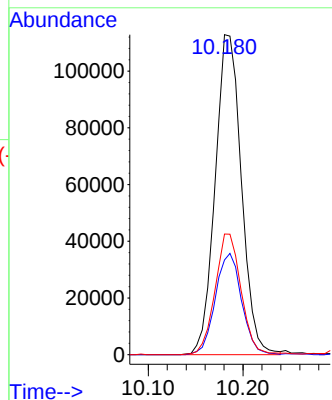
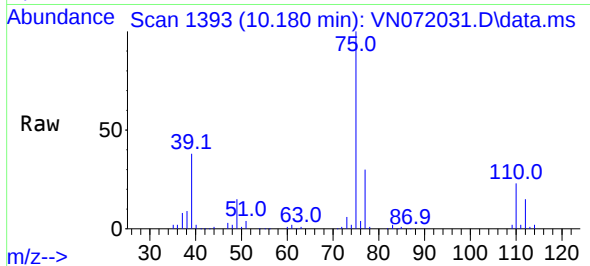
ClientSampleId :

VN0418WBS01

Tgt Ion: 75 Resp: 21744
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9
39 37.7 46.2 69.4

Manual Integrations
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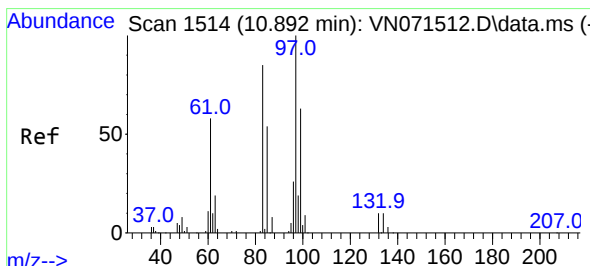
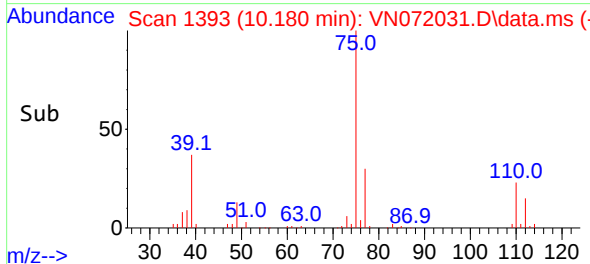
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda
Date: 04/19/2022

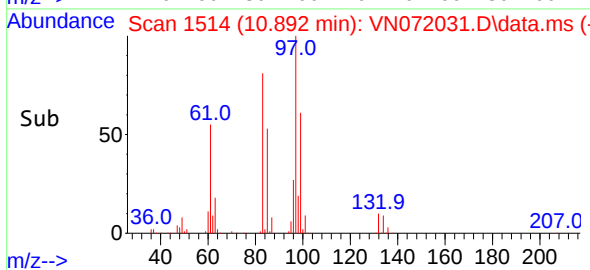
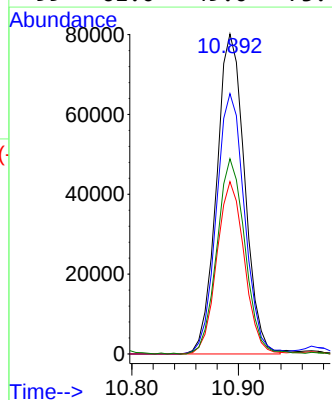
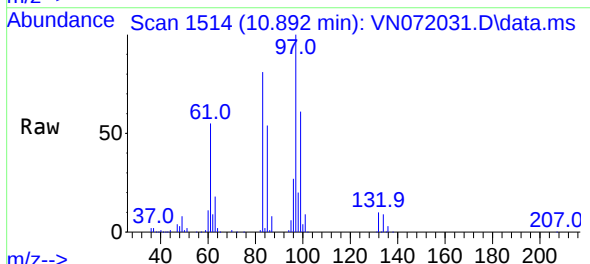
04/19/2022
Supervised By :Mahesh
Dadoda

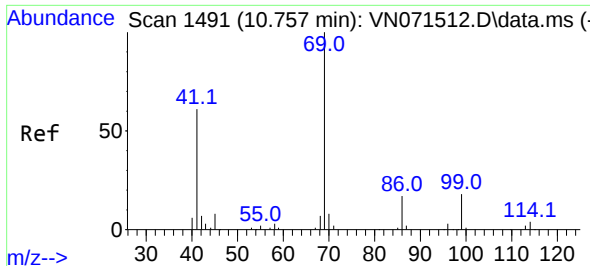
04/19/2022



#50
1,1,2-Trichloroethane
Concen: 20.265 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

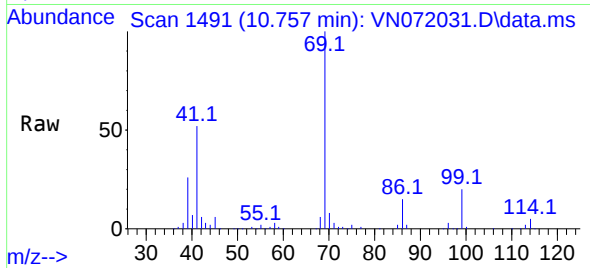
Tgt Ion: 97 Resp: 146529
Ion Ratio Lower Upper
97 100
83 81.3 67.2 100.8
85 53.8 43.0 64.4
99 61.0 49.0 73.4





#51
Ethyl methacrylate
Concen: 18.583 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



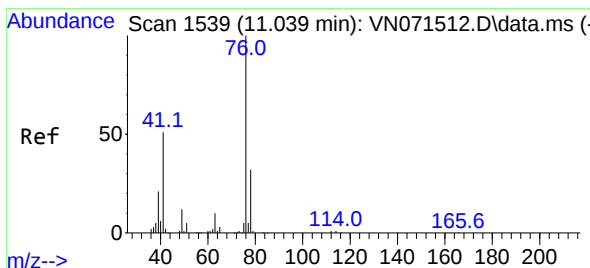
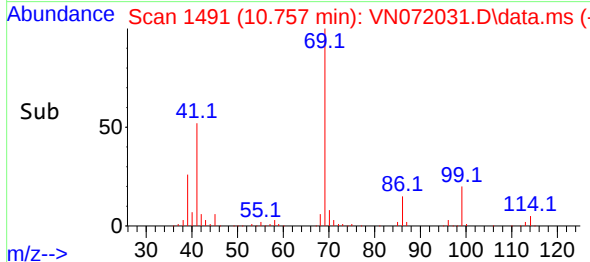
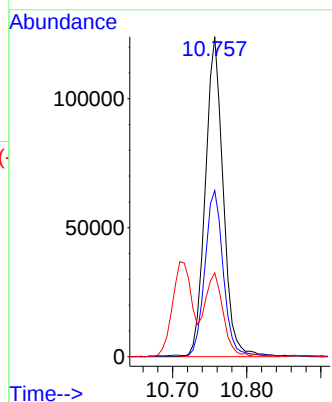
Tgt Ion: 69 Resp: 207468
Ion Ratio Lower Upper
69 100
41 51.6 33.0 98.9
39 26.0 25.4 76.4

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

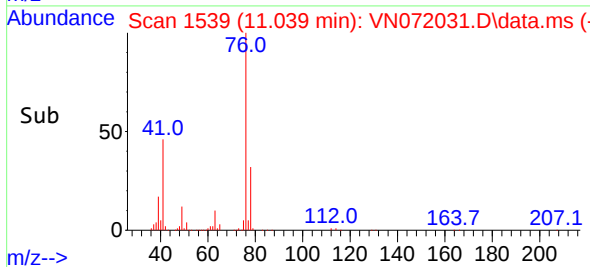
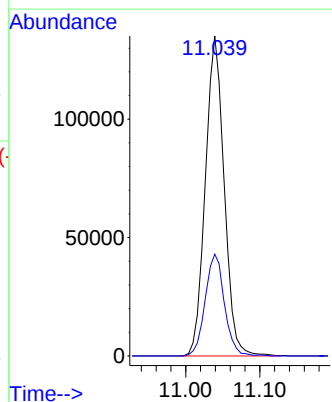
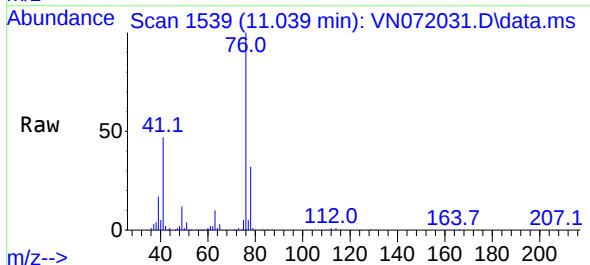
Supervised By :Mahesh
Dadoda 04/19/2022

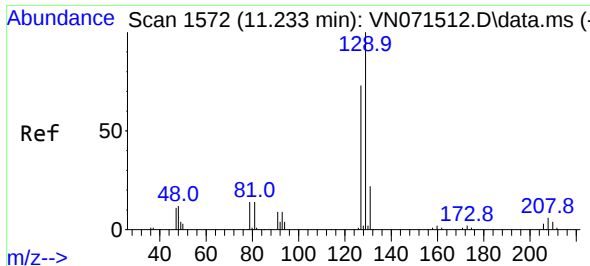
04/19/2022
Supervised By :Mahesh
Dadoda



#52
1,3-Dichloropropane
Concen: 19.351 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

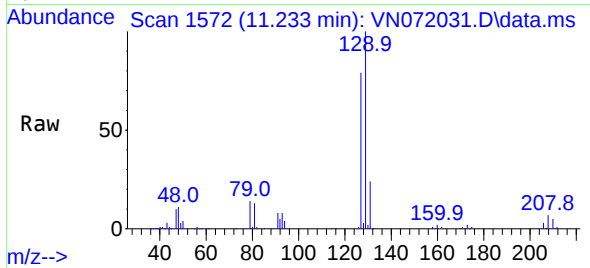
Tgt Ion: 76 Resp: 238952
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4





#53
Dibromochloromethane
Concen: 19.660 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



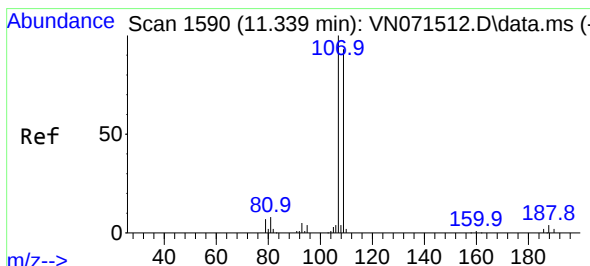
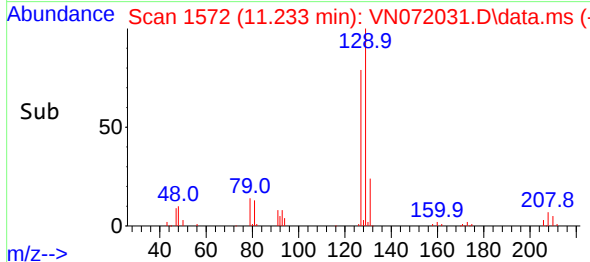
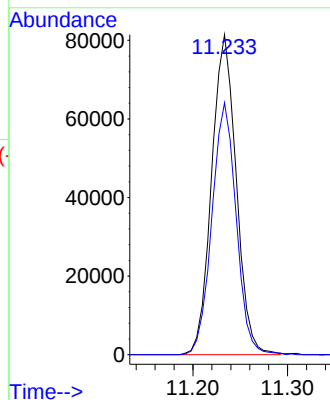
Tgt Ion:129 Resp: 147150
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

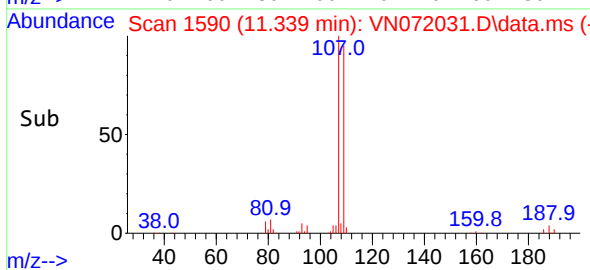
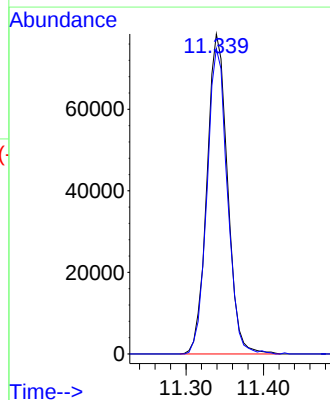
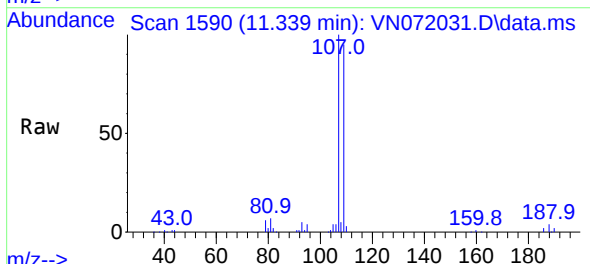
Supervised By :Mahesh
Dadoda 04/19/2022

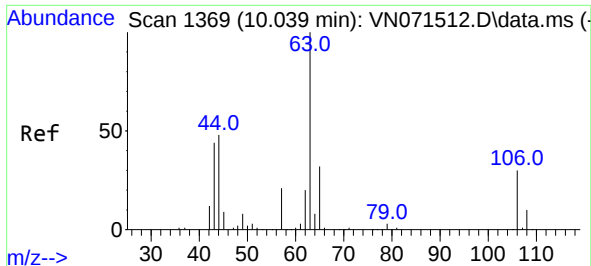
04/19/2022
Supervised By :Mahesh
Dadoda



#54
1,2-Dibromoethane
Concen: 19.451 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

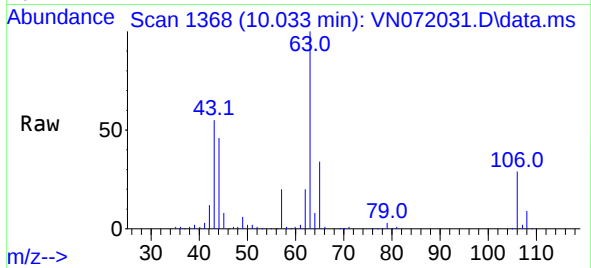
Tgt Ion:107 Resp: 144675
Ion Ratio Lower Upper
107 100
109 94.0 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 78.885 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



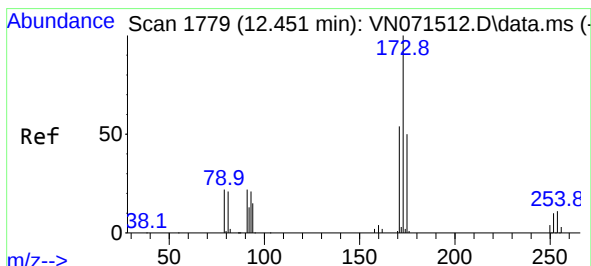
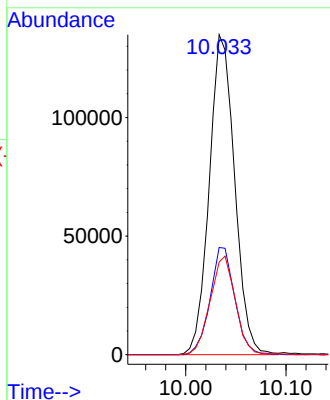
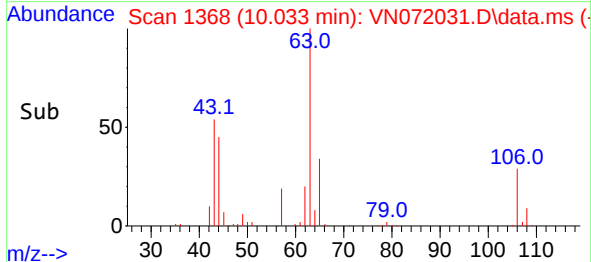
Tgt Ion: 63 Resp: 237280
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.0
106 30.6 23.2 34.8

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

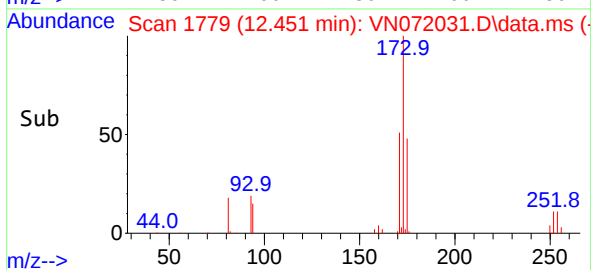
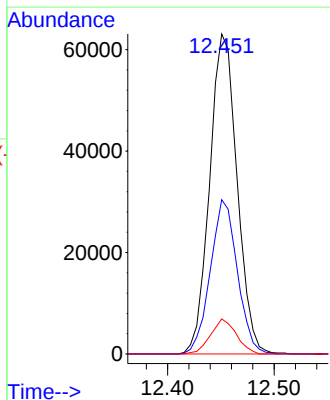
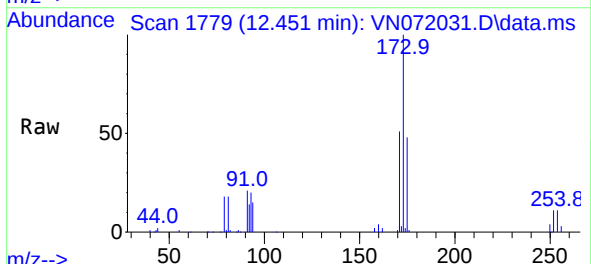
Supervised By :Mahesh
Dadoda
04/19/2022

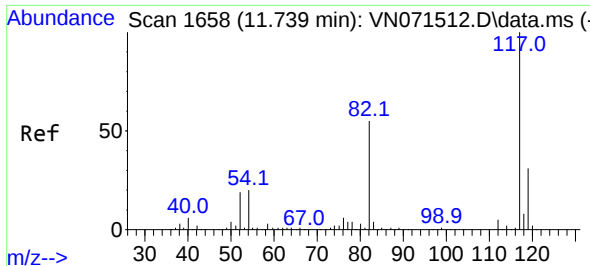
04/19/2022
Supervised By :Mahesh
Dadoda



#56
Bromoform
Concen: 19.543 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

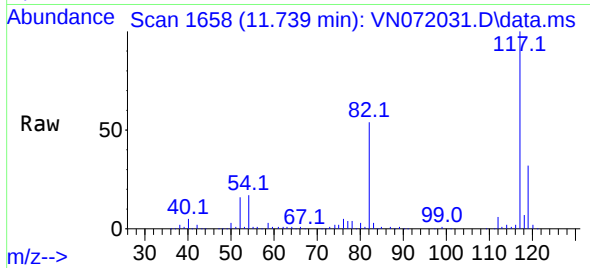
Tgt Ion:173 Resp: 112786
Ion Ratio Lower Upper
173 100
175 47.5 38.6 58.0
254 10.3 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



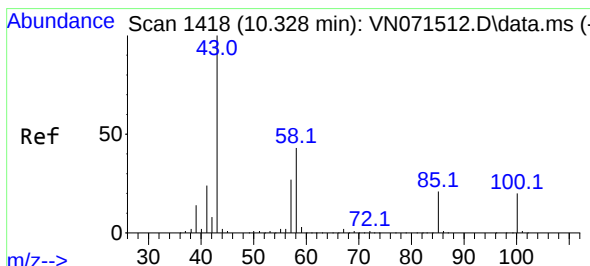
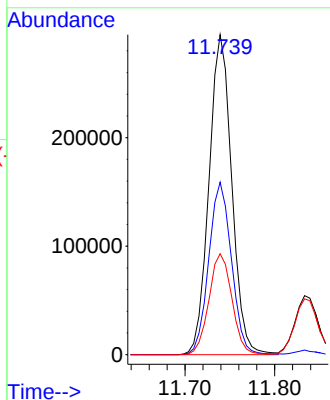
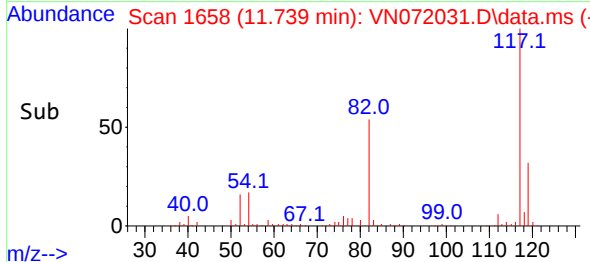
Tgt Ion: 117 Resp: 520298
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 31.9 25.8 38.6

Manual Integrations
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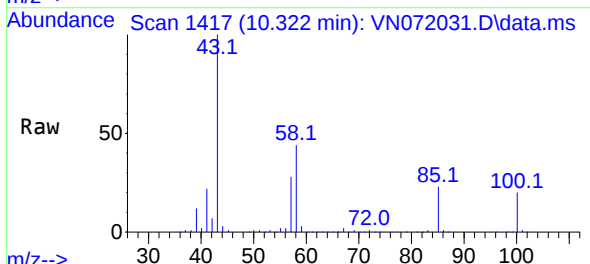
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

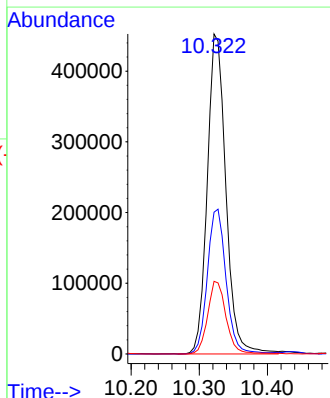
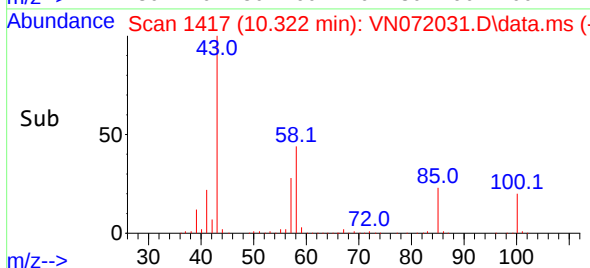
04/19/2022
Supervised By :Mahesh
Dadoda

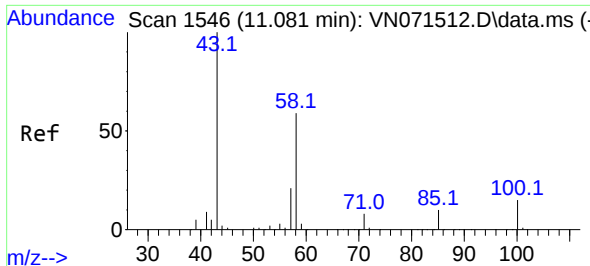


#58
4-Methyl-2-Pentanone
Concen: 87.184 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



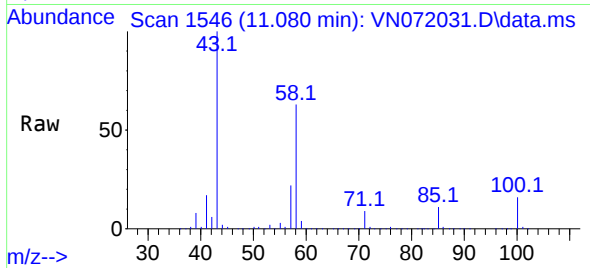
Tgt Ion: 43 Resp: 861097
Ion Ratio Lower Upper
43 100
58 45.4 30.0 45.0#
85 22.5 15.0 22.6





#59
2-Hexanone
Concen: 84.918 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



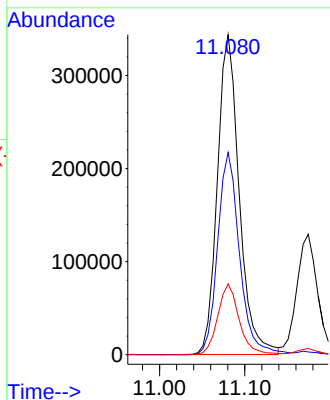
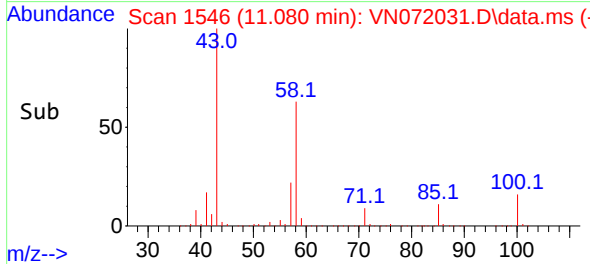
Tgt Ion: 43 Resp: 61235
Ion Ratio Lower Upper
43 100
58 63.3 42.2 63.2
57 21.8 15.0 22.4

Manual Integrations
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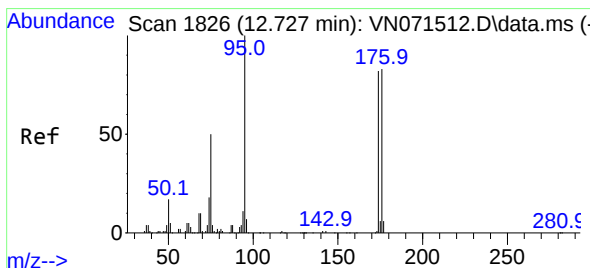
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

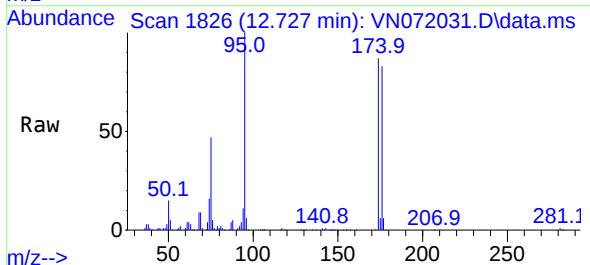
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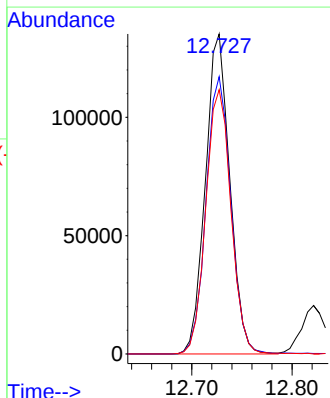
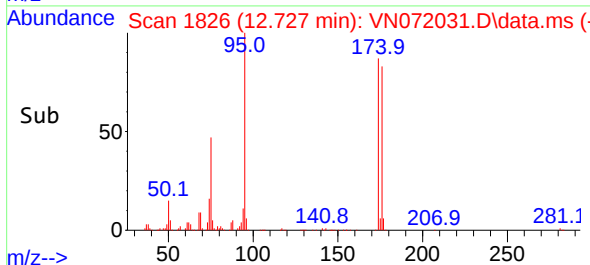
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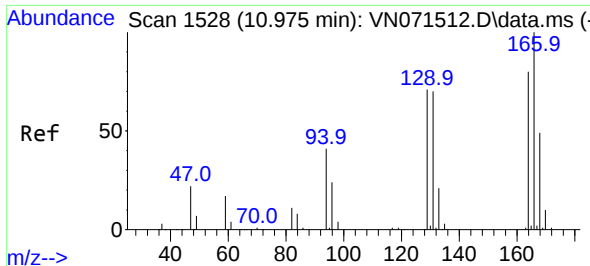


#60
4-Bromofluorobenzene
Concen: 29.631 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



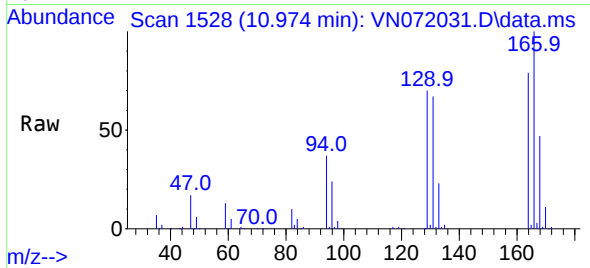
Tgt Ion: 95 Resp: 228593
Ion Ratio Lower Upper
95 100
174 87.9 62.9 94.3
176 85.1 61.0 91.4





#61
Tetrachloroethene
Concen: 21.342 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



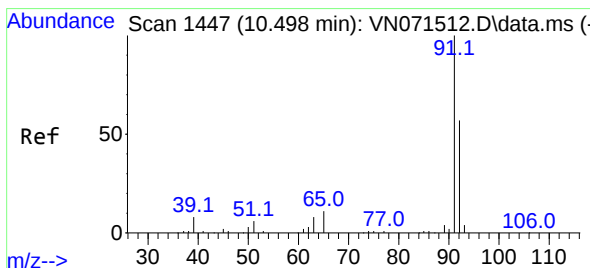
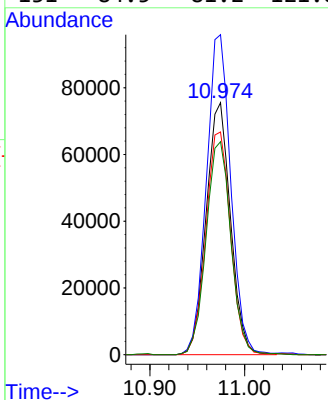
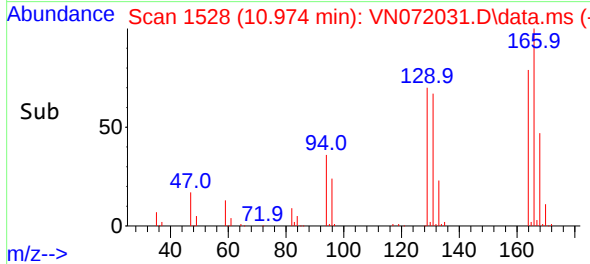
Tgt Ion:164 Resp: 13514
Ion Ratio Lower Upper
164 100
166 127.0 105.8 158.8
129 88.4 82.5 123.7
131 84.5 81.2 121.8

Manual Integrations
APPROVED

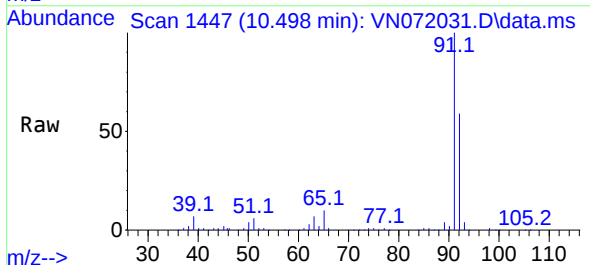
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

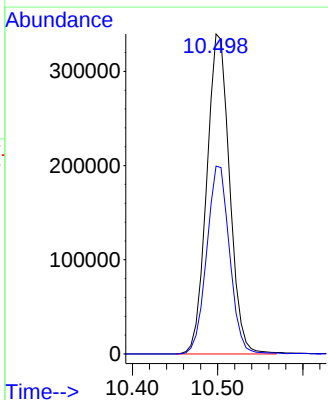
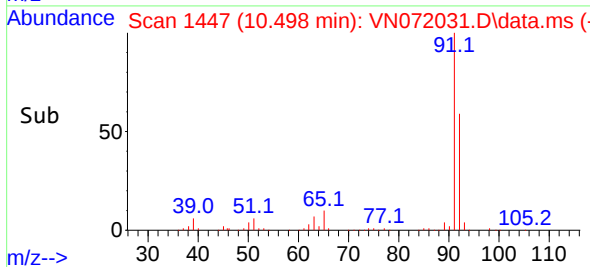
04/19/2022
Supervised By :Mahesh
Dadoda

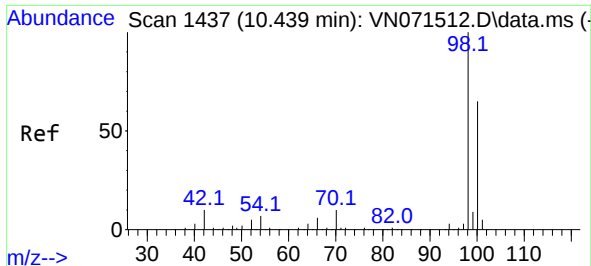


#62
Toluene
Concen: 20.022 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



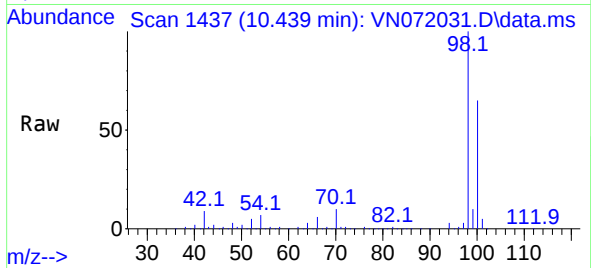
Tgt Ion: 91 Resp: 631661
Ion Ratio Lower Upper
91 100
92 58.9 44.6 67.0





#63
Toluene-d8
Concen: 29.969 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

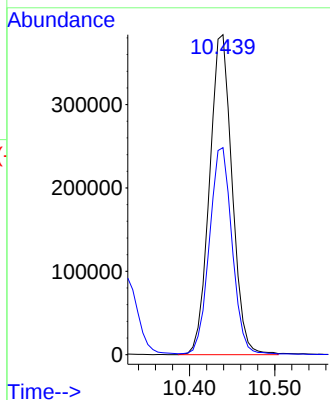
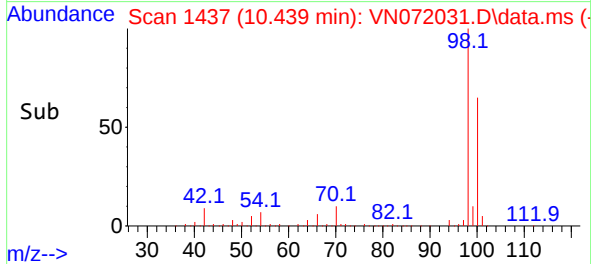
Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion: 98 Resp: 707829
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0

Manual Integrations
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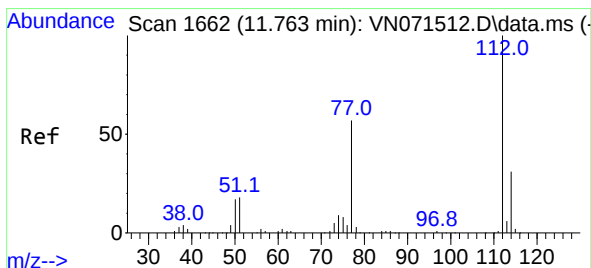
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda
04/19/2022

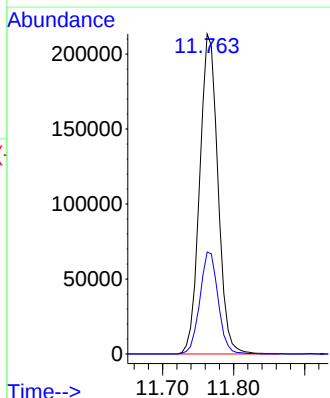
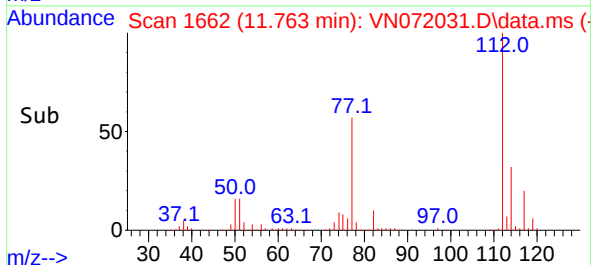
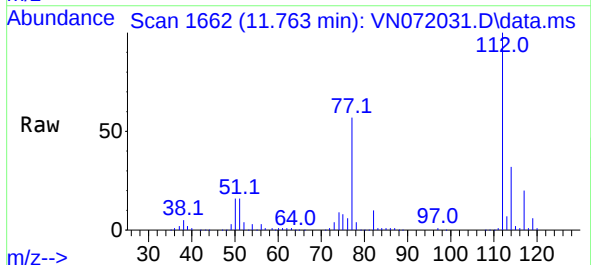
04/19/2022
Supervised By :Mahesh
Dadoda

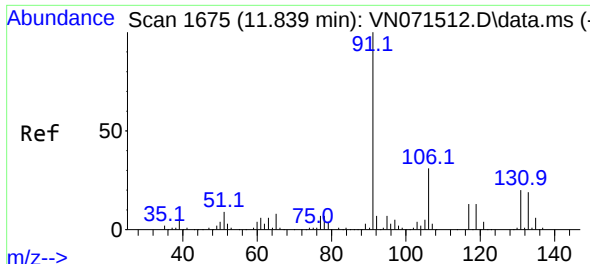
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#64
Chlorobenzene
Concen: 19.600 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

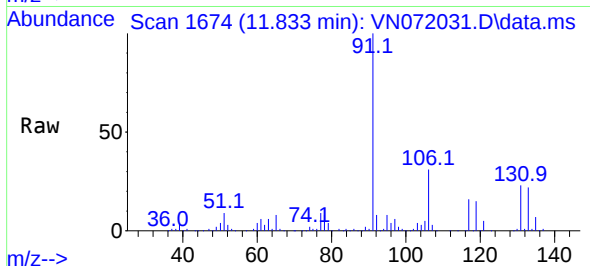
Tgt Ion:112 Resp: 381416
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.525 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



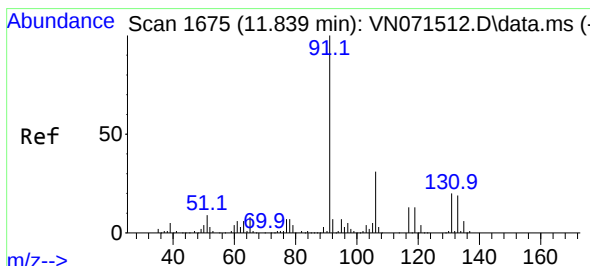
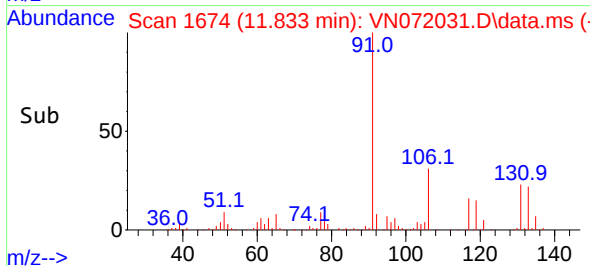
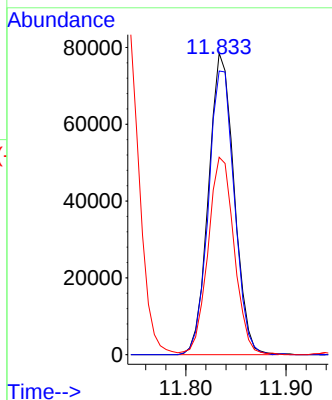
Tgt Ion:131 Resp: 139389
Ion Ratio Lower Upper
131 100
133 95.4 0.0 191.2
119 67.0 0.0 128.8

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

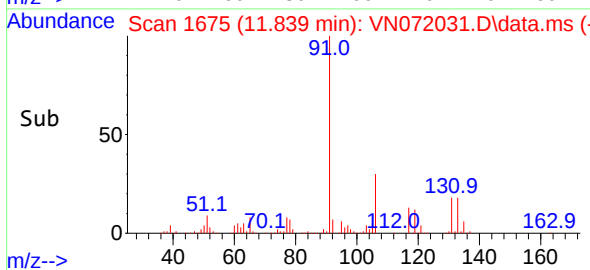
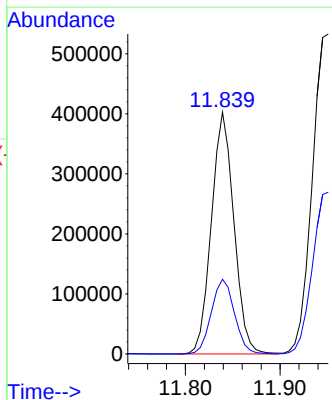
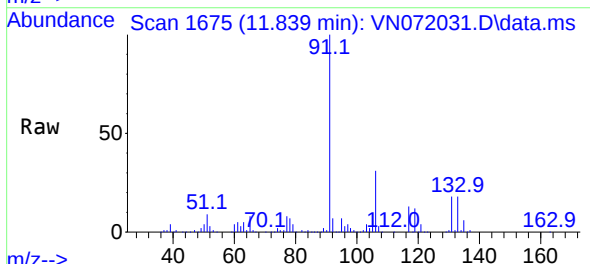
Supervised By :Mahesh
Dadoda 04/19/2022

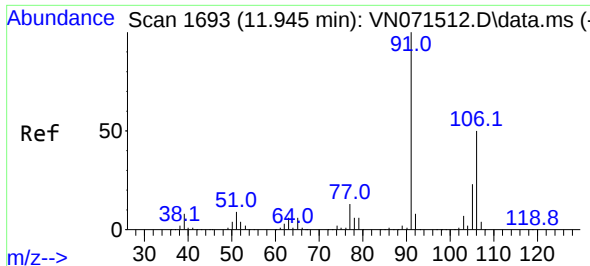
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Supervised By :Mahesh
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#66
Ethyl Benzene
Concen: 19.397 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

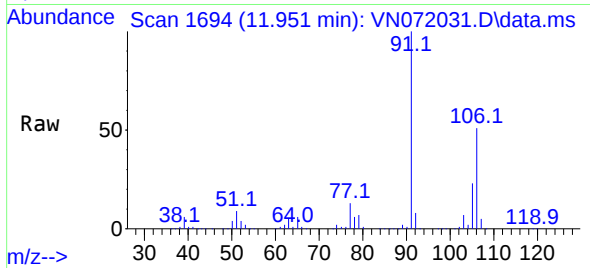
Tgt Ion: 91 Resp: 665025
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0





#67
m/p-Xylenes
Concen: 39.684 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



Tgt Ion:106 Resp: 52928
Ion Ratio Lower Upper
106 100
91 197.5 162.9 244.3

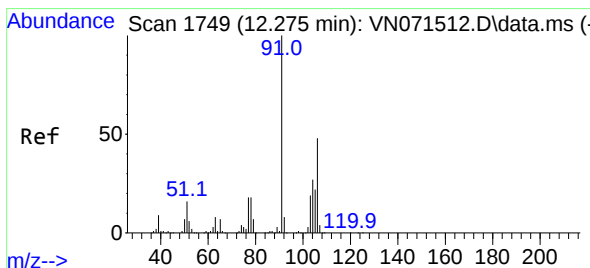
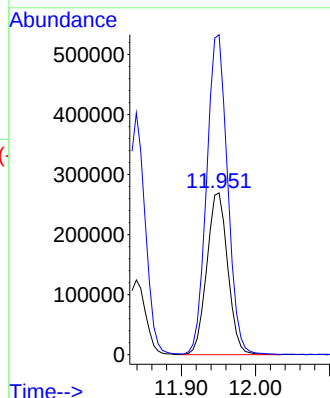
Manual Integrations

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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

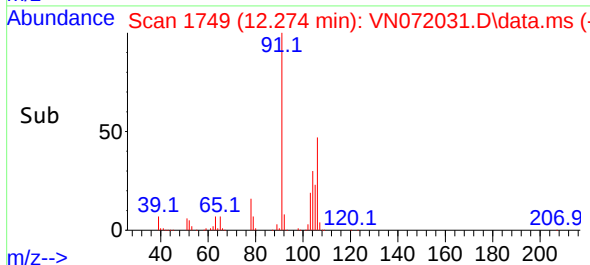
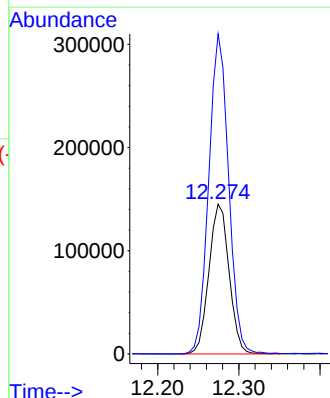
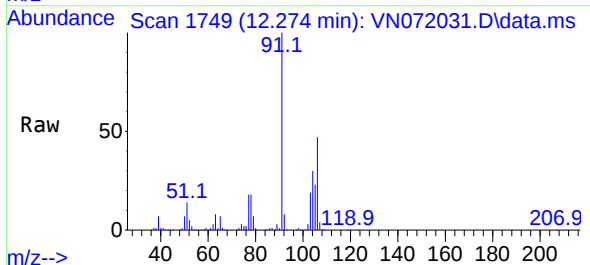
Supervised By :Mahesh
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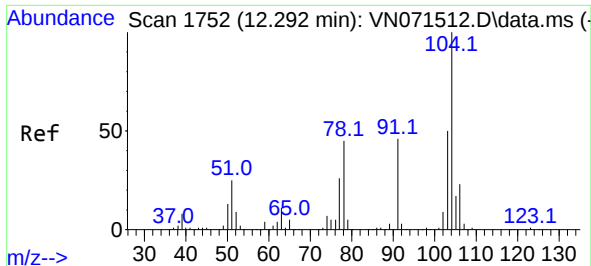
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Supervised By :Mahesh
Dadoda



#68
o-Xylene
Concen: 18.906 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

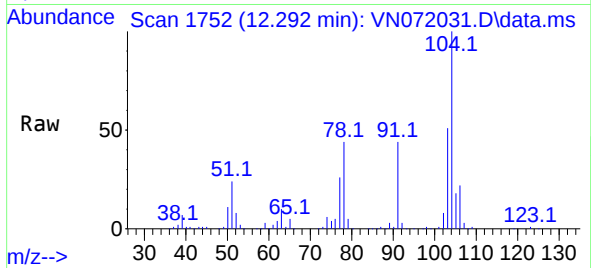
Tgt Ion:106 Resp: 250627
Ion Ratio Lower Upper
106 100
91 209.8 107.7 323.1





#69
Styrene
Concen: 18.994 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



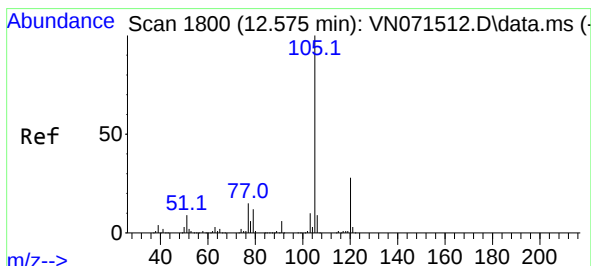
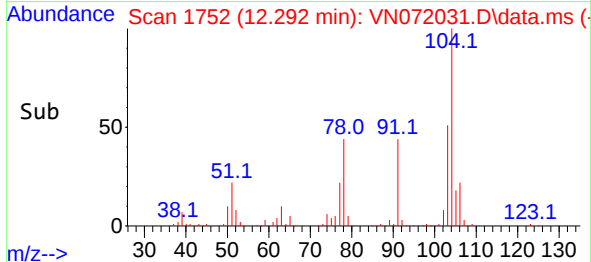
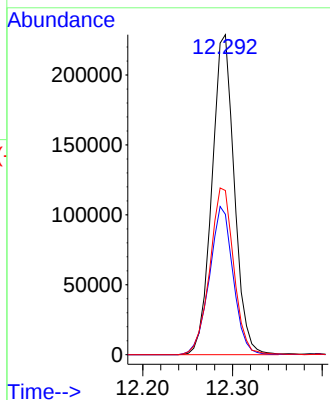
Tgt Ion:104 Resp: 396285
Ion Ratio Lower Upper
104 100
78 49.1 40.7 61.1
103 55.8 45.8 68.8

Manual Integrations APPROVED

Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

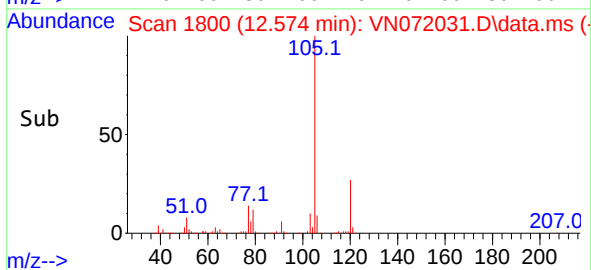
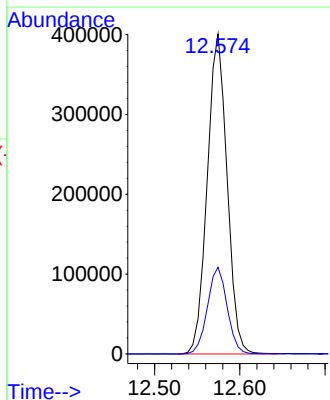
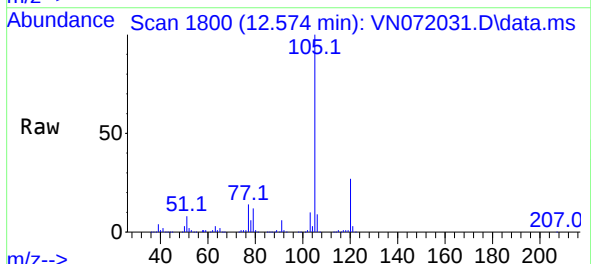
Supervised By :Mahesh
Dadoda 04/19/2022

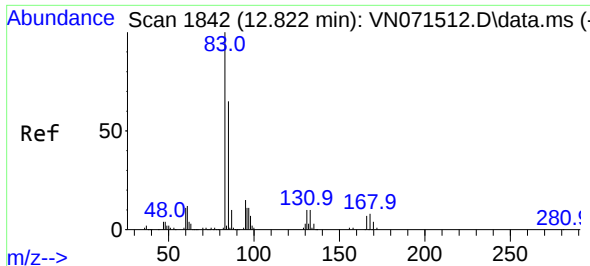
04/19/2022
Supervised By :Mahesh
Dadoda



#70
Isopropylbenzene
Concen: 19.440 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

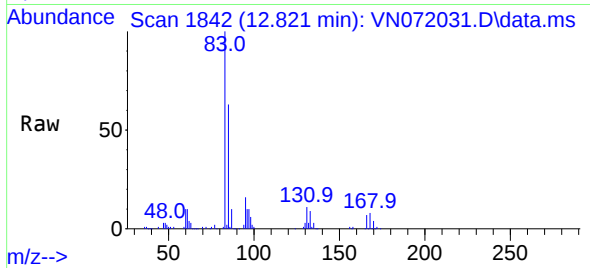
Tgt Ion:105 Resp: 646806
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



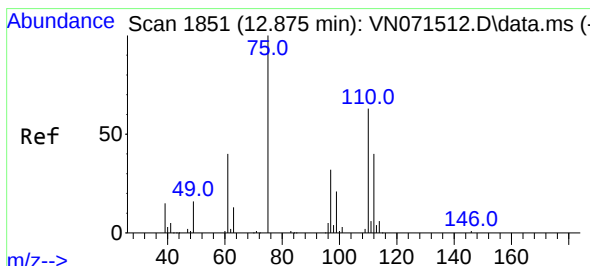
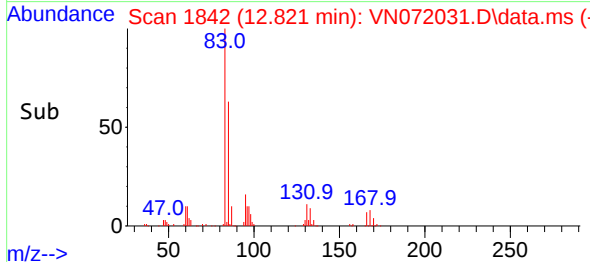
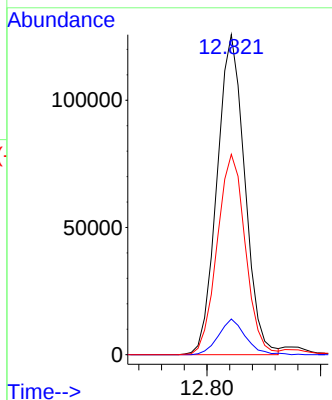
Tgt Ion: 83 Resp: 21340
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.6 33.1 99.2

Manual Integrations
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Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

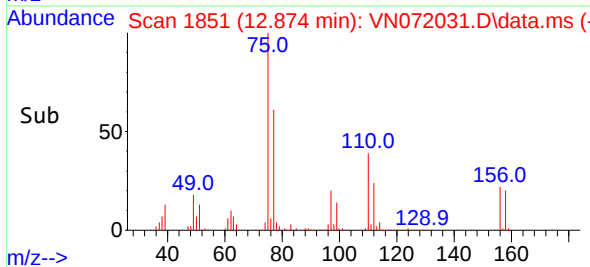
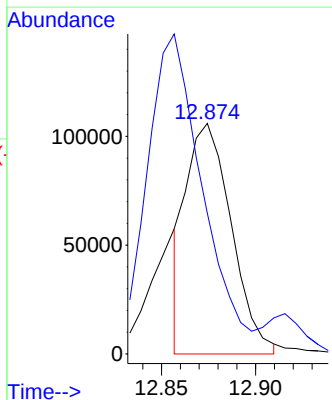
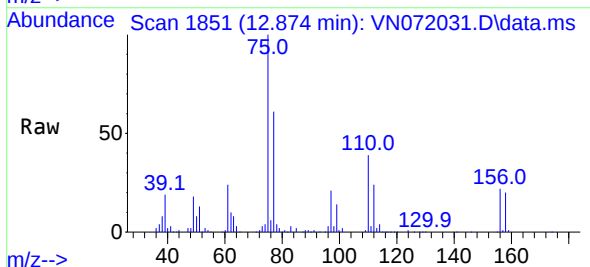
Supervised By :Mahesh
Dadoda 04/19/2022

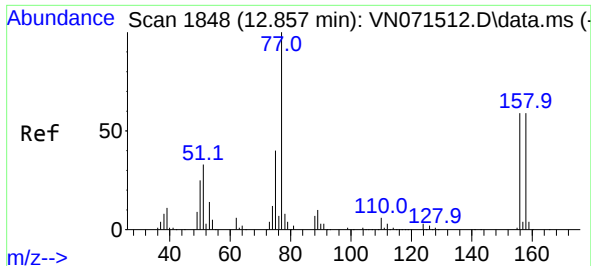
04/19/2022
Supervised By :Mahesh
Dadoda



#72
1,2,3-Trichloropropane
Concen: 18.944 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

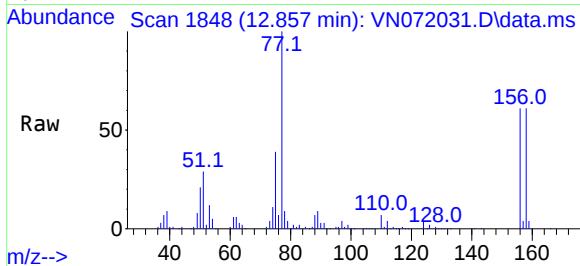
Tgt Ion: 75 Resp: 176239
Ion Ratio Lower Upper
75 100
77 171.3 0.0 378.0





#73
Bromobenzene
Concen: 19.463 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



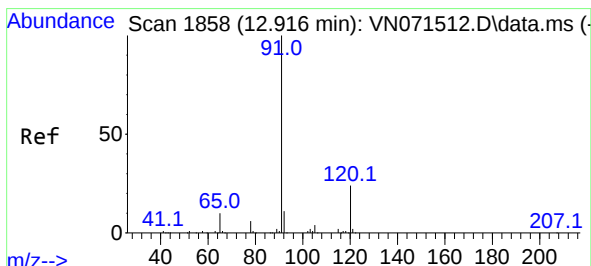
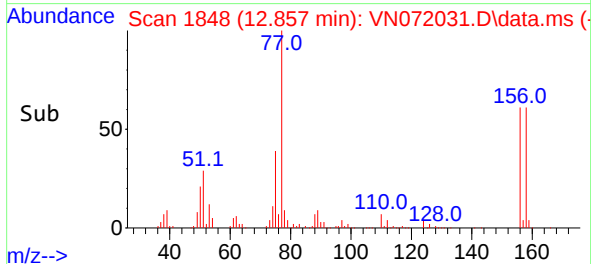
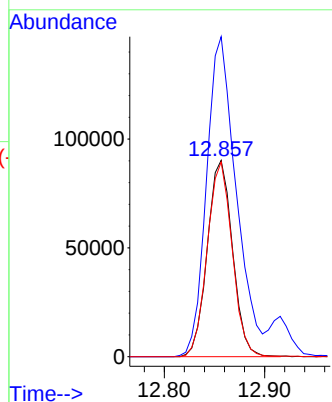
Tgt Ion: 156 Resp: 15798
Ion Ratio Lower Upper
156 100
77 191.1 0.0 416.0
158 98.0 0.0 195.4

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Reviewed By : John Carlone 04/19/2022
Supervised By : Mahesh Dadoda 04/19/2022

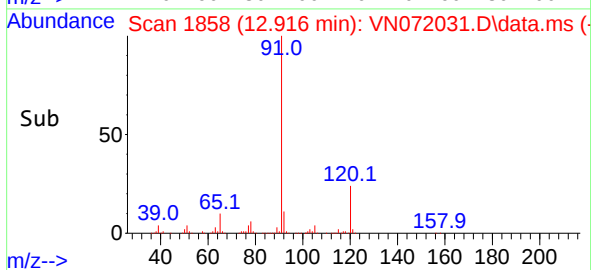
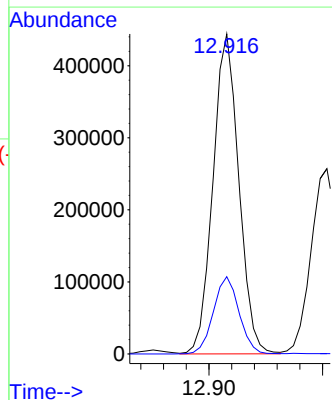
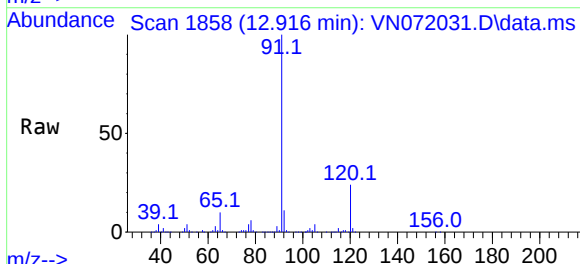
Supervised By : Mahesh Dadoda
Date: 04/19/2022

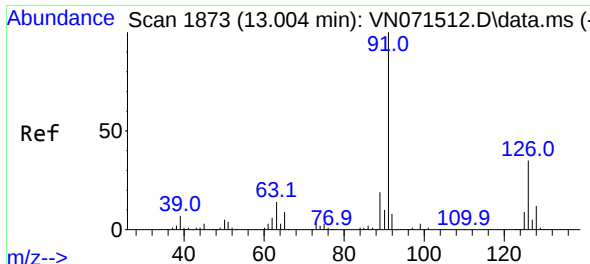
04/19/2022
Supervised By : Mahesh Dadoda



#74
n-propylbenzene
Concen: 19.320 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 91 Resp: 701597
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0





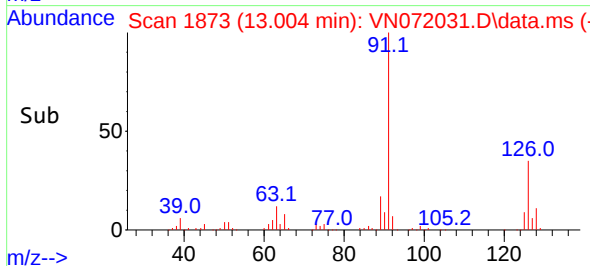
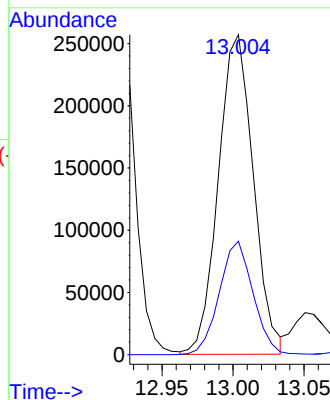
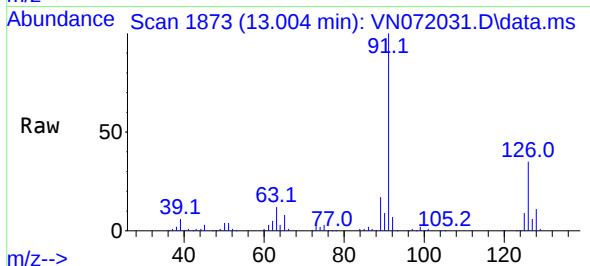
#75
2-Chlorotoluene
Concen: 19.407 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01

Tgt Ion: 91 Resp: 440409
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.8

Manual Integrations
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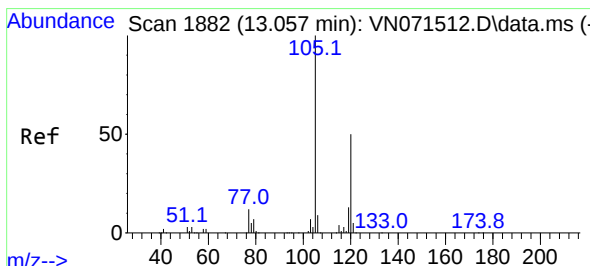
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



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Dadoda 04/19/2022

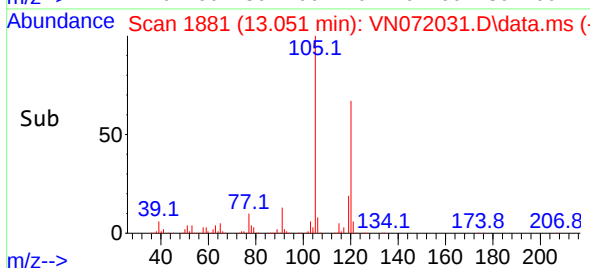
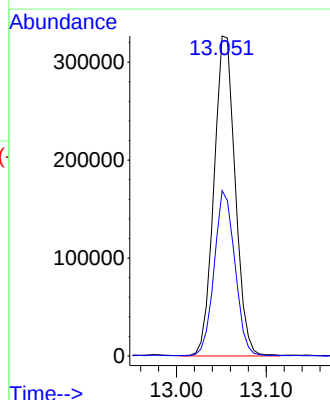
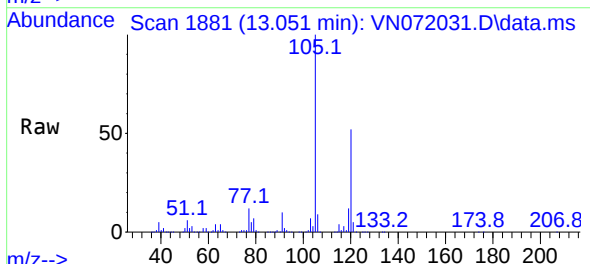
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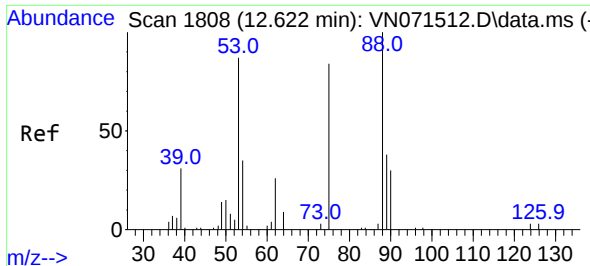
04/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.133 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:105 Resp: 537428
Ion Ratio Lower Upper
105 100
120 50.5 0.0 93.8





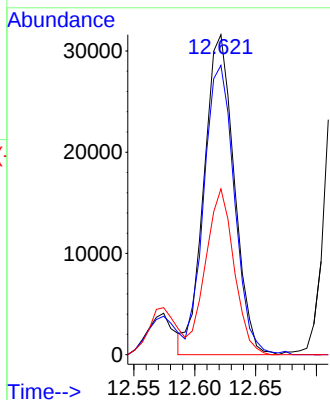
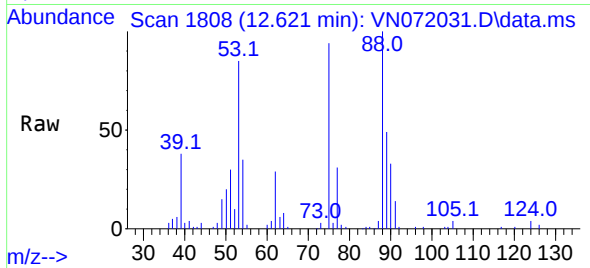
#77
t-1,4-Dichloro-2-butene
Concen: 16.709 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01

Tgt Ion: 75 Resp: 5458
Ion Ratio Lower Upper
75 100
53 89.8 51.8 155.5
89 51.8 22.9 68.7

Manual Integrations
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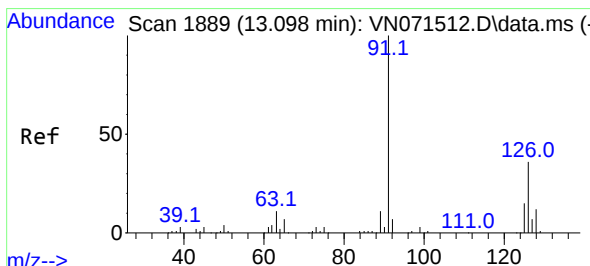
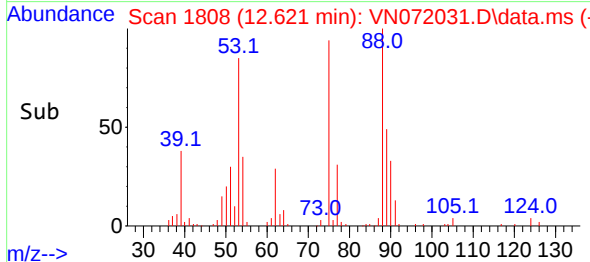
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



Supervised By :Mahesh
Dadoda
04/19/2022

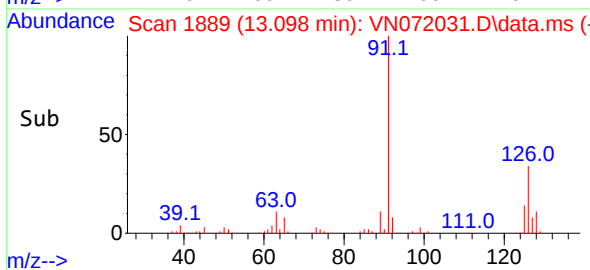
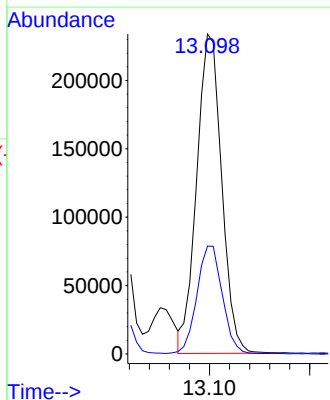
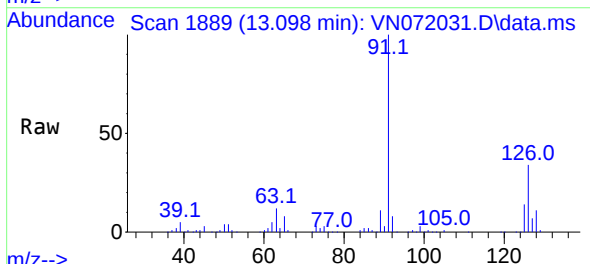
04/19/2022
Supervised By :Mahesh
Dadoda

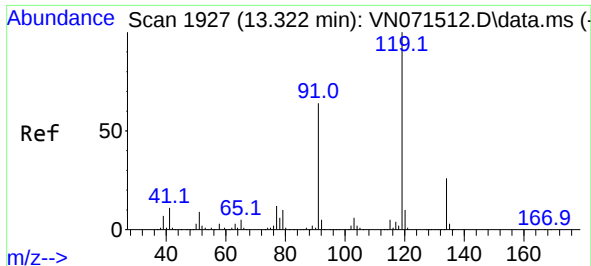
04/19/2022



#78
4-Chlorotoluene
Concen: 19.069 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 91 Resp: 404160
Ion Ratio Lower Upper
91 100
126 34.4 0.0 70.6





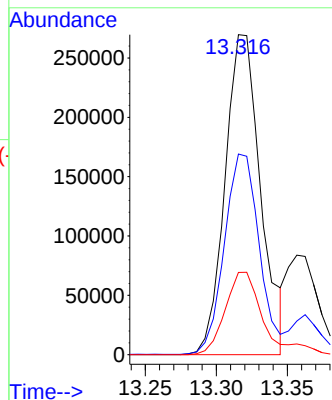
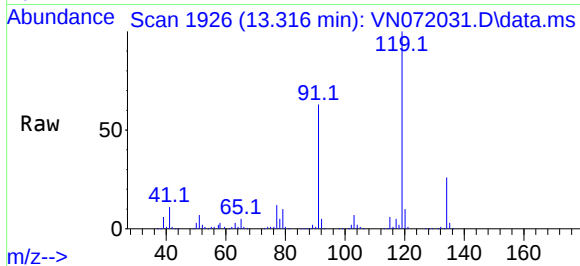
#79
tert-butylbenzene
Concen: 19.581 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01

Tgt Ion:119 Resp: 471679
Ion Ratio Lower Upper
119 100
91 61.1 0.0 137.0
134 25.7 0.0 47.6

Manual Integrations
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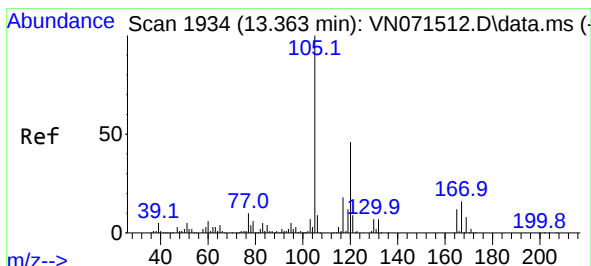
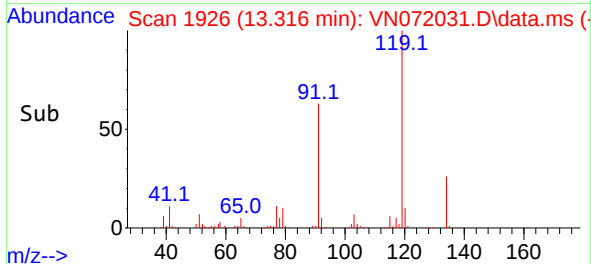
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



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Dadoda 04/19/2022

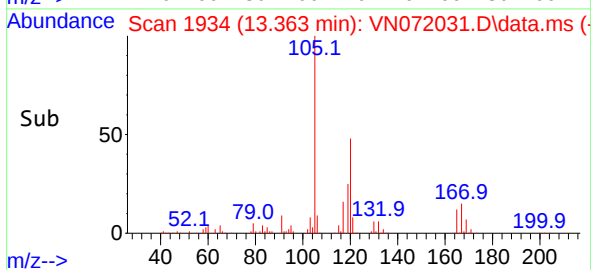
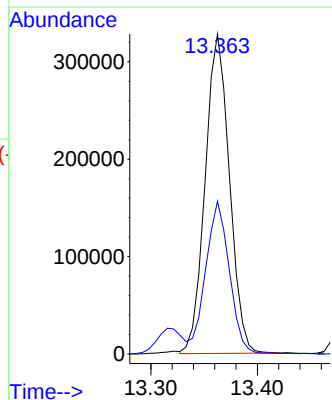
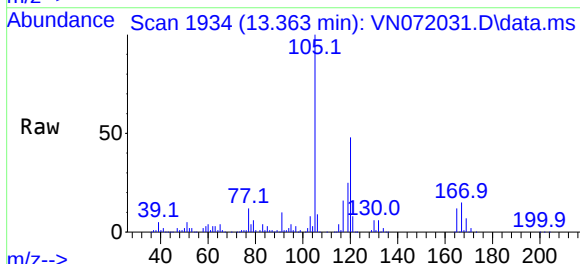
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Dadoda

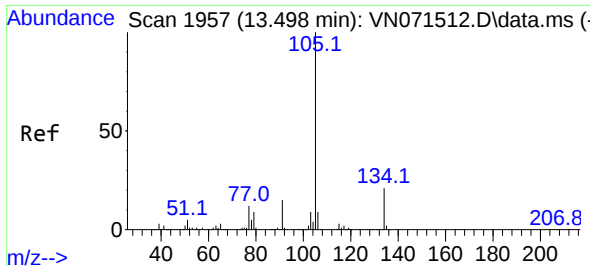
04/19/2022



#80
1,2,4-Trimethylbenzene
Concen: 20.059 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

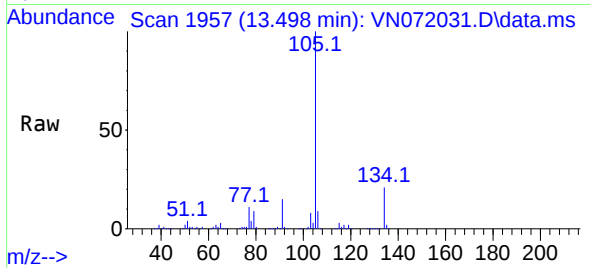
Tgt Ion:105 Resp: 519539
Ion Ratio Lower Upper
105 100
120 46.9 0.0 0.2#





#81
sec-Butylbenzene
Concen: 19.528 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



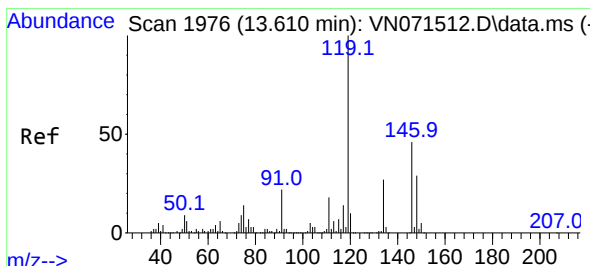
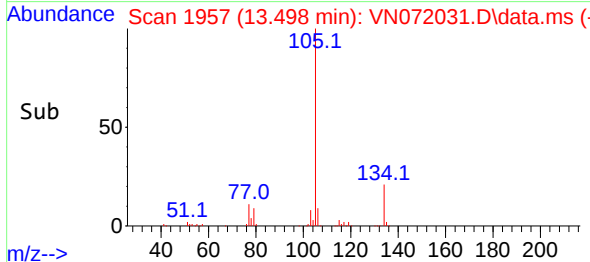
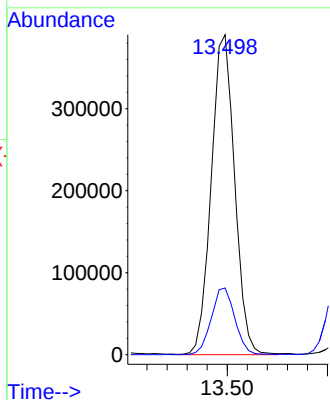
Tgt Ion:105 Resp: 63204
Ion Ratio Lower Upper
105 100
134 21.0 0.0 39.4

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Supervised By :Mahesh Dadoda 04/19/2022

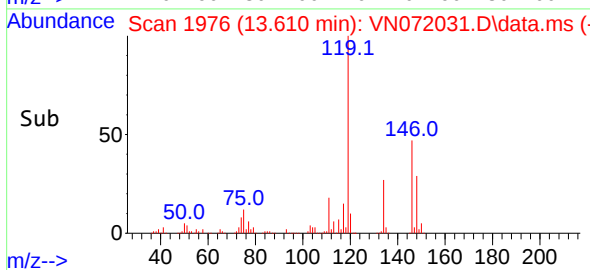
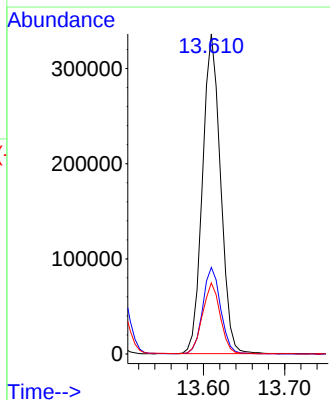
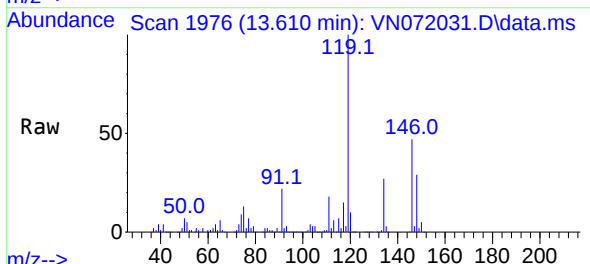
Supervised By :Mahesh
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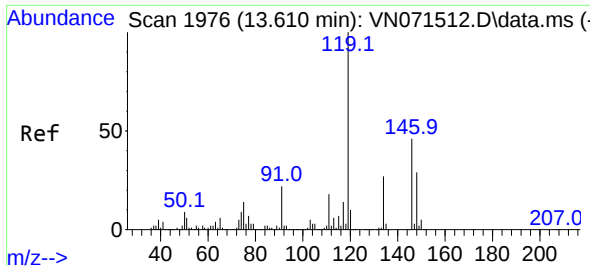
04/19/2022
Supervised By :Mahesh
Dadoda



#82
p-Isopropyltoluene
Concen: 19.687 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

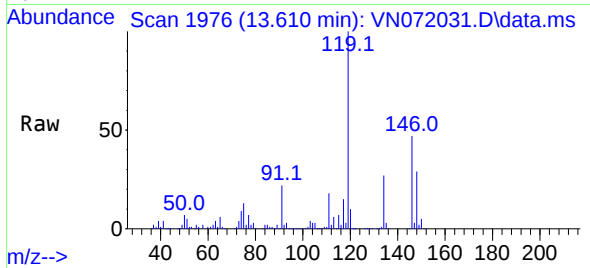
Tgt Ion:119 Resp: 517715
Ion Ratio Lower Upper
119 100
134 26.7 0.0 51.8
91 21.8 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.965 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



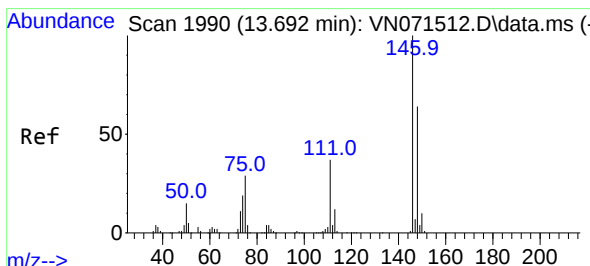
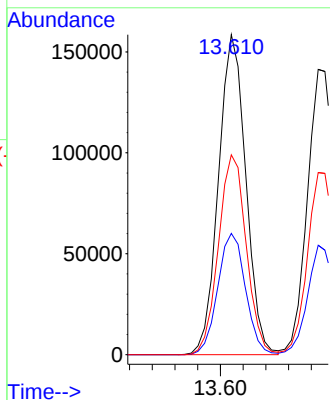
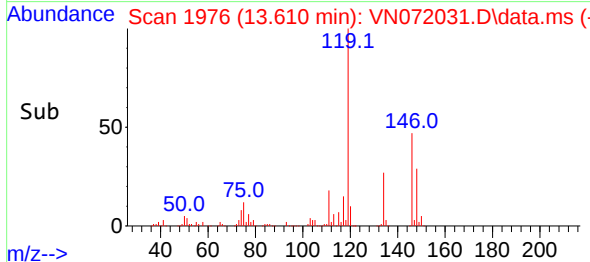
Tgt Ion:146 Resp: 26517
Ion Ratio Lower Upper
146 100
111 38.5 20.8 62.2
148 63.6 31.4 94.3

Manual Integrations
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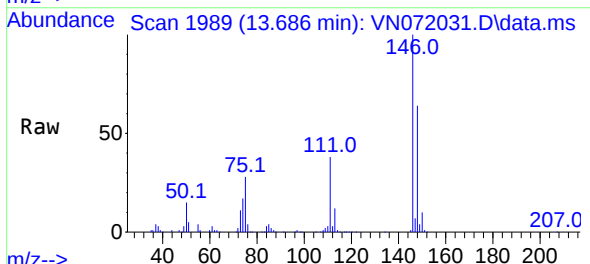
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

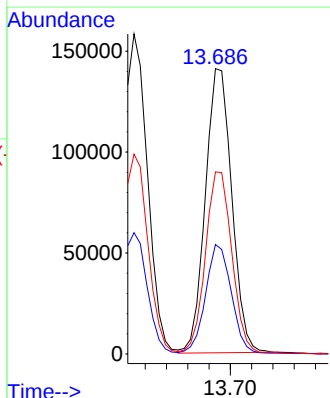
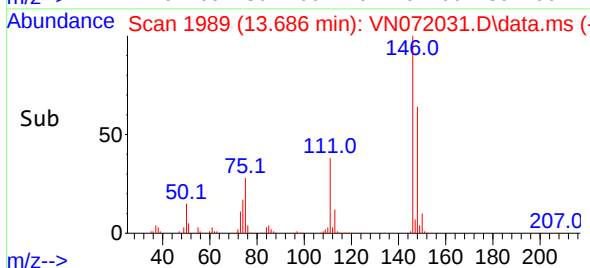
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Supervised By :Mahesh
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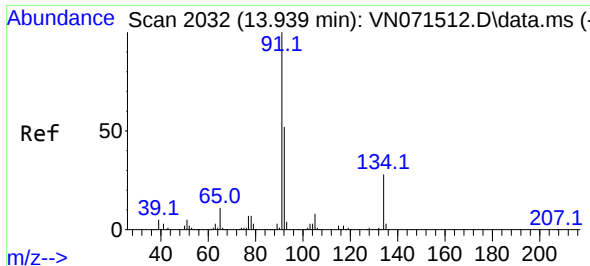


#84
1,4-Dichlorobenzene
Concen: 19.172 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



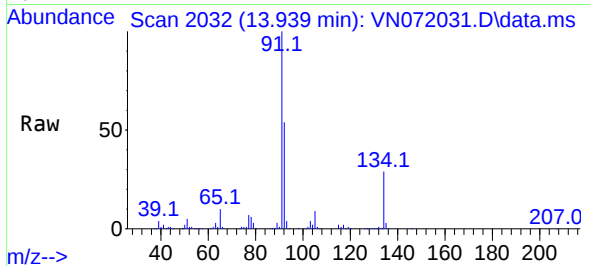
Tgt Ion:146 Resp: 243051
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 64.5 31.1 93.5





#85
n-Butylbenzene
Concen: 18.151 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



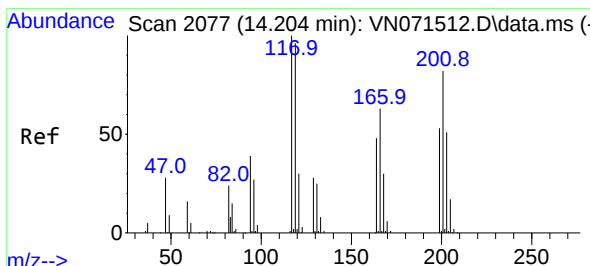
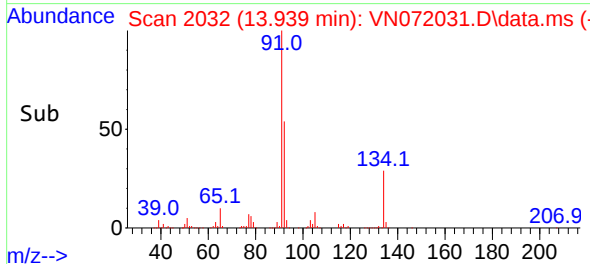
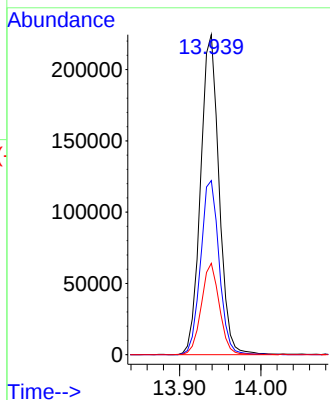
Tgt Ion: 91 Resp: 35454
Ion Ratio Lower Upper
91 100
92 54.6 0.0 100.6
134 28.0 0.0 50.2

Manual Integrations
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Supervised By :Mahesh Dadoda 04/19/2022

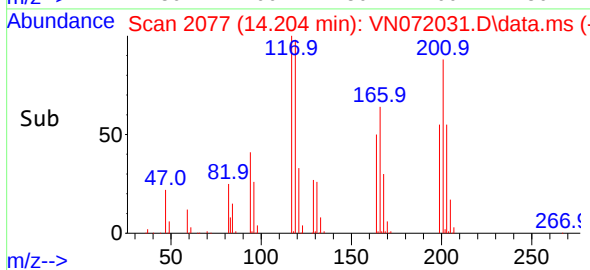
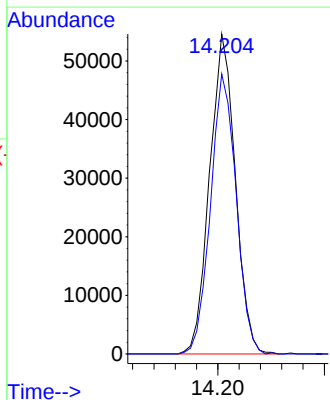
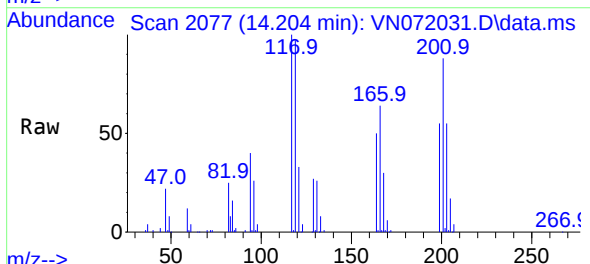
Supervised By :Mahesh
Dadoda 04/19/2022

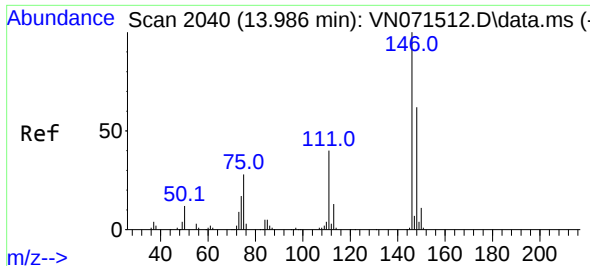
04/19/2022
Supervised By :Mahesh
Dadoda



#86
Hexachloroethane
Concen: 18.624 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:117 Resp: 91457
Ion Ratio Lower Upper
117 100
201 87.2 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 20.160 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

Tgt Ion:146 Resp: 25886

Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.4	64.2
148	63.1	32.5	97.4

Manual Integrations

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Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh

Dadoda

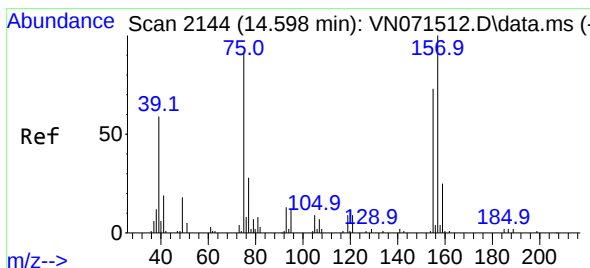
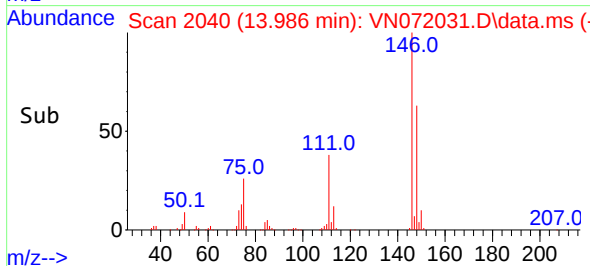
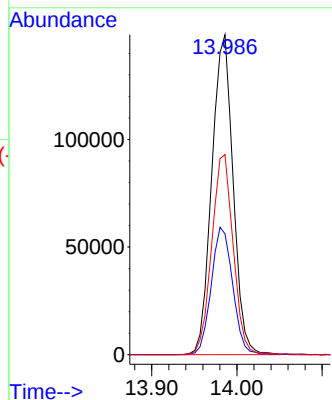
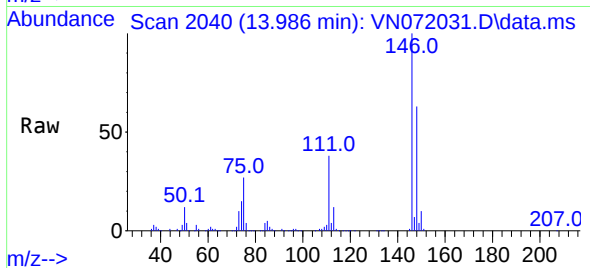
04/19/2022

04/19/2022

Supervised By :Mahesh

Dadoda

04/19/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.146 ug/l

RT: 14.598 min Scan# 2144

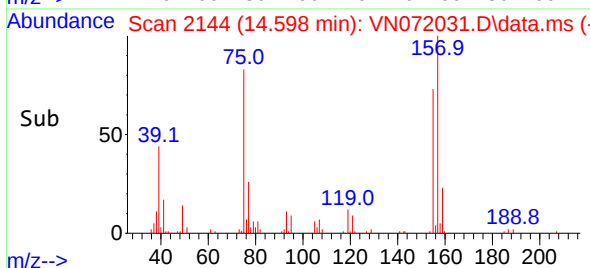
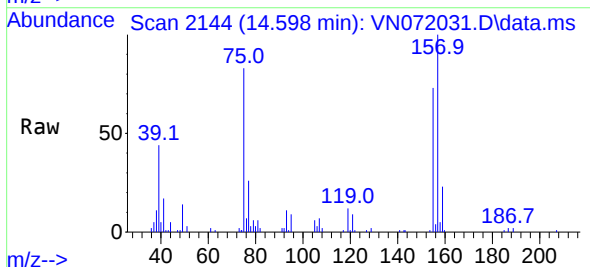
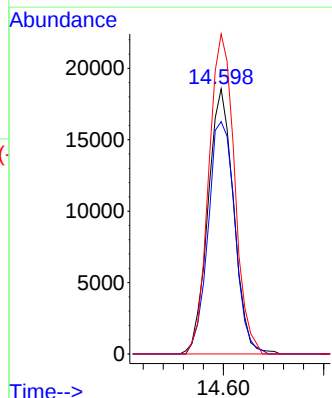
Delta R.T. -0.000 min

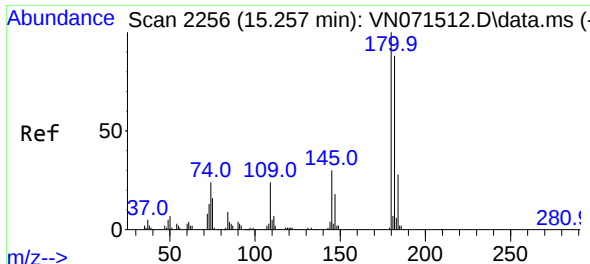
Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Tgt Ion: 75 Resp: 33036

Ion	Ratio	Lower	Upper
75	100		
155	91.1	63.8	95.8
157	120.7	77.9	116.9





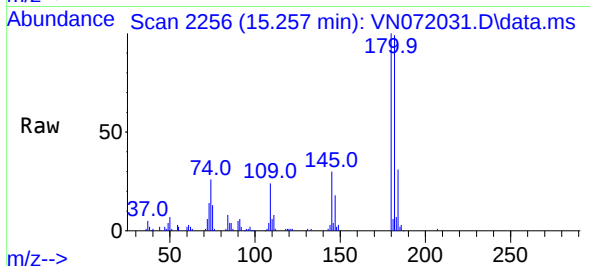
#89
1,2,4-Trichlorobenzene
Concen: 18.614 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01



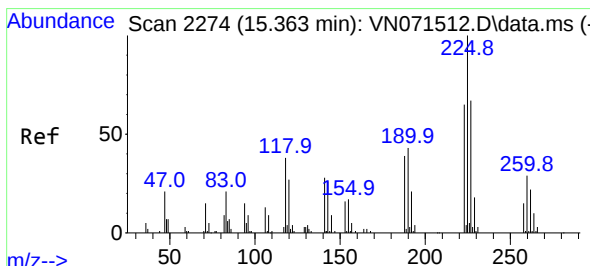
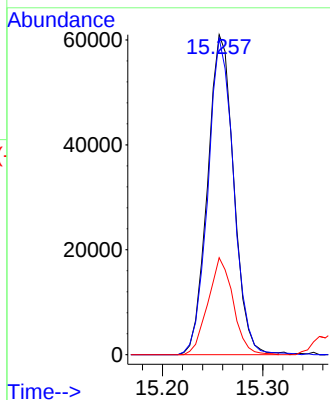
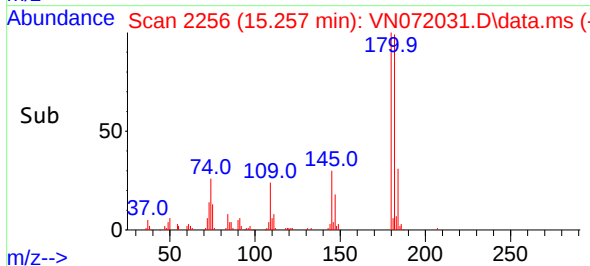
Tgt Ion:180 Resp: 11048
Ion Ratio Lower Upper
180 100
182 97.3 77.7 116.5
145 29.2 26.6 39.8

Manual Integrations
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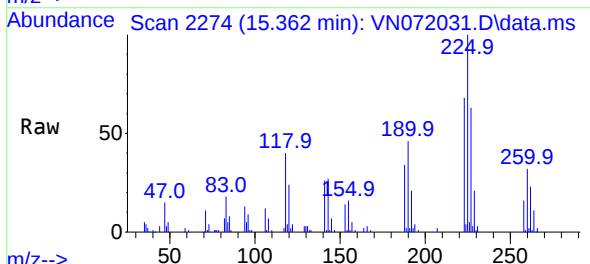
Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh Dadoda
Date:04/19/2022

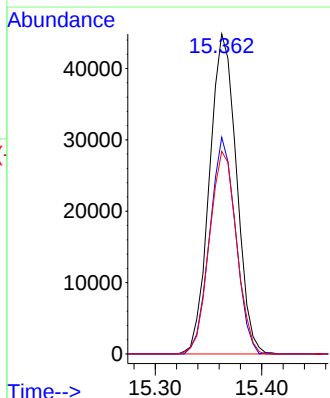
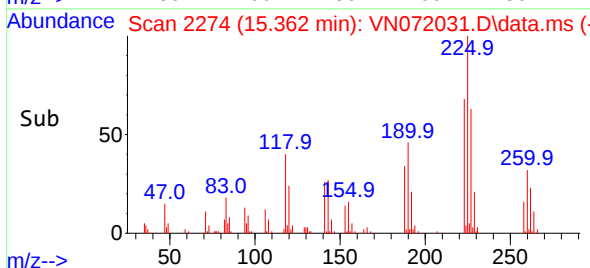
04/19/2022
Supervised By :Mahesh Dadoda

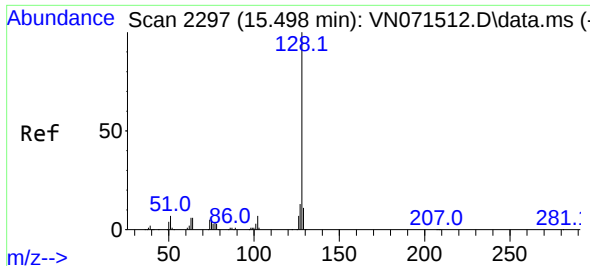


#90
Hexachlorobutadiene
Concen: 22.454 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



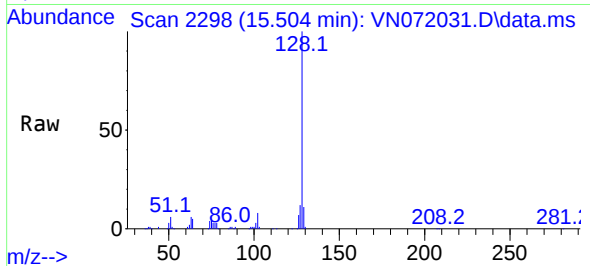
Tgt Ion:225 Resp: 78978
Ion Ratio Lower Upper
225 100
223 64.7 0.0 126.8
227 63.6 0.0 123.0





#91
Naphthalene
Concen: 18.462 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
Client Sample Id :
VN0418WBS01



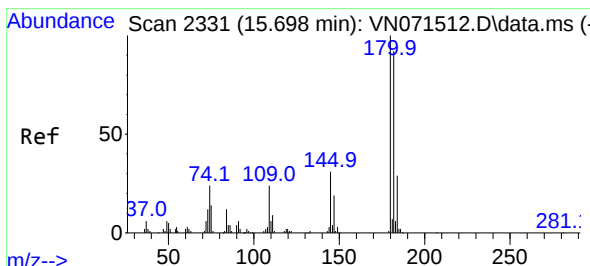
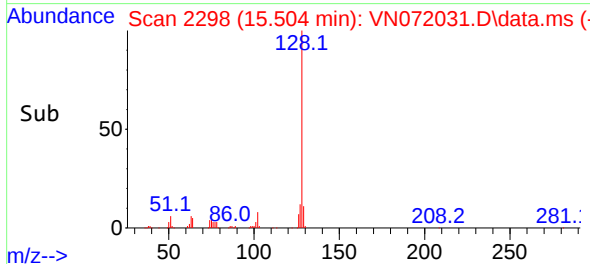
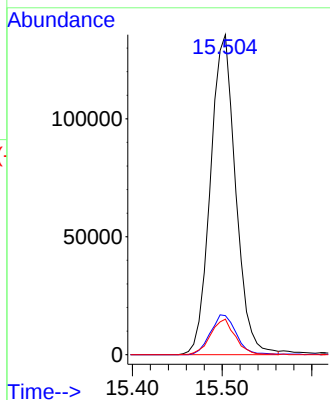
Tgt Ion:128 Resp: 264814
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Supervised By :Mahesh
Dadoda 04/19/2022

04/19/2022
Supervised By :Mahesh
Dadoda



#92
1,2,3-Trichlorobenzene
Concen: 18.667 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:180 Resp: 108671
Ion Ratio Lower Upper
180 100
182 96.4 0.0 190.0
145 31.9 0.0 67.8

