

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020860.D
 Acq On : 12 Nov 2021 17:58
 Operator : SY/VA
 Sample : VW1112SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 15 00:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	99429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	143485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	130633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	72892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	45430	55.252	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.500%			
35) Dibromofluoromethane	7.884	113	44695	55.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.440%			
50) Toluene-d8	10.323	98	171424	54.621	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.240%			
62) 4-Bromofluorobenzene	12.615	95	62950	55.595	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	4038	21.655	ug/l	88
3) Chloromethane	2.214	50	11112	20.667	ug/l	98
4) Vinyl Chloride	2.361	62	10320	12.384	ug/l	92
5) Bromomethane	2.763	94	7179	12.416	ug/l	95
6) Chloroethane	2.915	64	5050	13.666	ug/l	96
7) Trichlorofluoromethane	3.245	101	6310	14.945	ug/l	100
8) Diethyl Ether	3.684	74	6545	19.327	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.055	101	12506	16.381	ug/l	99
10) Methyl Iodide	4.269	142	20132	19.207	ug/l	96
11) Tert butyl alcohol	5.183	59	8669	153.322	ug/l #	95
12) 1,1-Dichloroethene	4.037	96	12242	16.573	ug/l	97
13) Acrolein	3.897	56	1975	79.452	ug/l	87
14) Allyl chloride	4.665	41	20748	18.965	ug/l	94
15) Acrylonitrile	5.366	53	15512	80.296	ug/l	97
16) Acetone	4.123	43	14807	77.400	ug/l	97
17) Carbon Disulfide	4.379	76	30773	15.630	ug/l	99
18) Methyl Acetate	4.671	43	11777	16.463	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	23328	22.152	ug/l	96
20) Methylene Chloride	4.915	84	15086	18.127	ug/l	97
21) trans-1,2-Dichloroethene	5.427	96	15030	18.746	ug/l	92
22) Diisopropyl ether	6.317	45	42406	20.642	ug/l	97
23) Vinyl Acetate	6.256	43	116336	91.339	ug/l	99
24) 1,1-Dichloroethane	6.214	63	25598	18.917	ug/l	97
25) 2-Butanone	7.177	43	22344	81.338	ug/l	98
26) 2,2-Dichloropropane	7.165	77	18865	20.543	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	17116	19.424	ug/l	94
28) Bromochloromethane	7.512	49	13573	21.159	ug/l #	89
29) Tetrahydrofuran	7.530	42	13608	79.465	ug/l	97
30) Chloroform	7.677	83	27803	19.500	ug/l	98
31) Cyclohexane	7.951	56	25941	17.589	ug/l #	92
32) 1,1,1-Trichloroethane	7.878	97	23517	18.564	ug/l	96
36) 1,1-Dichloropropene	8.079	75	20870	17.597	ug/l	96
37) Ethyl Acetate	7.250	43	10253	17.906	ug/l	99
38) Carbon Tetrachloride	8.067	117	21669	17.443	ug/l	92
39) Methylcyclohexane	9.335	83	27986	17.990	ug/l	93
40) Benzene	8.323	78	58830	18.532	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	5521	16.709	ug/l	93
42) 1,2-Dichloroethane	8.396	62	17877	19.135	ug/l	98
43) Isopropyl Acetate	8.427	43	19301	17.729	ug/l	98
44) Trichloroethene	9.091	130	18323	19.394	ug/l	96
45) 1,2-Dichloropropane	9.366	63	14223	19.726	ug/l	97
46) Dibromomethane	9.457	93	8582	19.246	ug/l	98
47) Bromodichloromethane	9.646	83	20974	19.683	ug/l	99
48) Methyl methacrylate	9.433	41	8786	16.905	ug/l	96
49) 1,4-Dioxane	9.451	88	2683	397.523	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	49862	86.246	ug/l	100
52) Toluene	10.390	92	39586	19.035	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	20958	19.117	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	24067	19.729	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	11768	19.877	ug/l	96
56) Ethyl methacrylate	10.646	69	15618	19.117	ug/l	95
57) 1,3-Dichloropropane	10.932	76	19809	19.805	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.920	63	48395	105.430	ug/l	97
59) 2-Hexanone	10.969	43	34409	81.089	ug/l	99
60) Dibromochloromethane	11.127	129	14691	18.885	ug/l	97
61) 1,2-Dibromoethane	11.237	107	11725	19.168	ug/l	100
64) Tetrachloroethene	10.859	164	15729	18.607	ug/l	96
65) Chlorobenzene	11.658	112	43284	18.948	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	16478	19.883	ug/l	97
67) Ethyl Benzene	11.731	91	77251	18.397	ug/l	94
68) m/p-Xylenes	11.841	106	59969	36.116	ug/l	97
69) o-Xylene	12.164	106	29362	19.055	ug/l	92
70) Styrene	12.182	104	48781	18.954	ug/l	99
71) Bromoform	12.353	173	9322	17.403	ug/l #	99
73) Isopropylbenzene	12.463	105	82135	18.063	ug/l	99
74) N-amyl acetate	12.267	43	19055	17.550	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.712	83	13270	16.349	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	10558m	18.838	ug/l	
77) Bromobenzene	12.743	156	19880	18.868	ug/l	90
78) n-propylbenzene	12.804	91	94971	17.192	ug/l	99
79) 2-Chlorotoluene	12.889	91	52634	17.371	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	65139	17.195	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.511	75	4432	15.566	ug/l	96
82) 4-Chlorotoluene	12.987	91	56822	18.122	ug/l	97
83) tert-Butylbenzene	13.206	119	60395	16.980	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	70171	18.847	ug/l	97
85) sec-Butylbenzene	13.383	105	86319	16.978	ug/l	97
86) p-Isopropyltoluene	13.493	119	76563	17.571	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	40217	18.874	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	39615	18.821	ug/l	100
89) n-Butylbenzene	13.822	91	68873	16.978	ug/l	97
90) Hexachloroethane	14.090	117	14310	17.080	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	34499	19.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	2442	14.994	ug/l	94
93) 1,2,4-Trichlorobenzene	15.127	180	25303	18.433	ug/l	97
94) Hexachlorobutadiene	15.230	225	14702	16.991	ug/l	93
95) Naphthalene	15.364	128	43886	16.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.547	180	22674	19.124	ug/l	98

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ClientSampleId :
 VW1112SBSD01

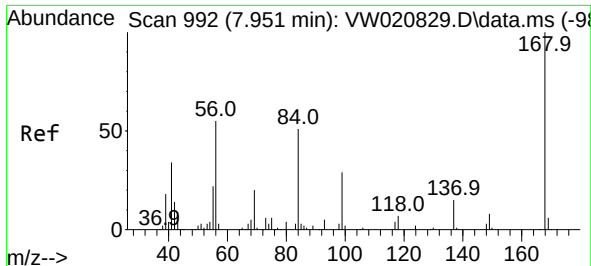
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 11/17/2021

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

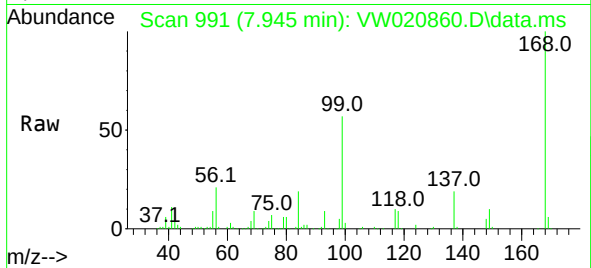
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW020860.D
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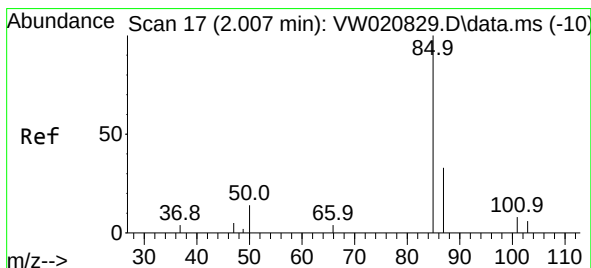
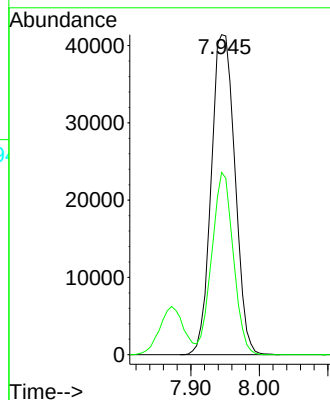
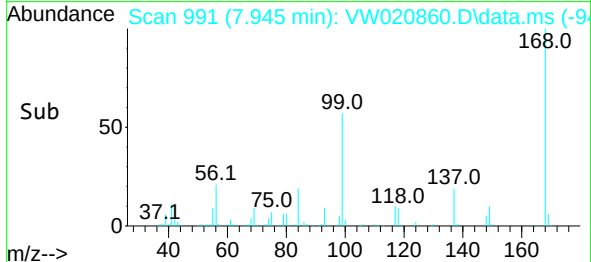
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion:168 Resp: 99429
Ion Ratio Lower Upper
168 100
99 57.0 45.4 68.0

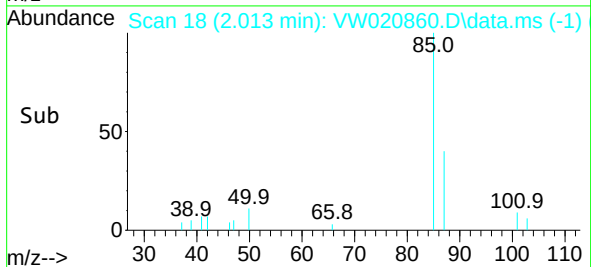
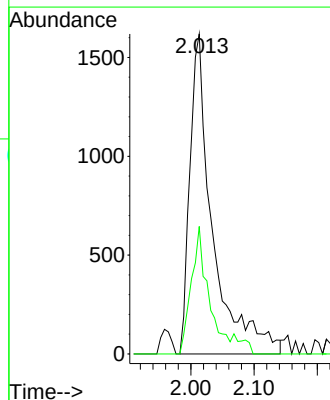
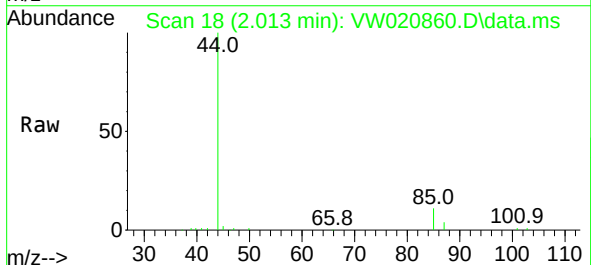
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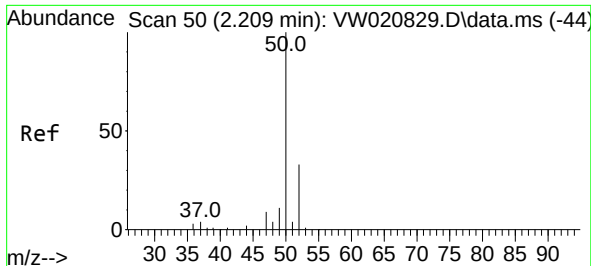
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 21.655 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

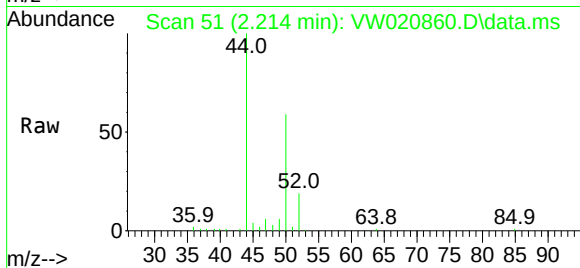
Tgt Ion: 85 Resp: 4038
Ion Ratio Lower Upper
85 100
87 39.8 16.7 50.0





#3
Chloromethane
Concen: 20.667 ug/l
RT: 2.214 min Scan# 51
Delta R.T. 0.005 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

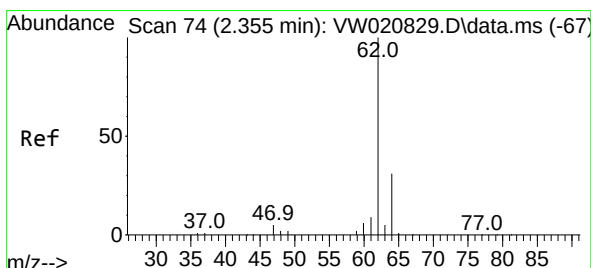
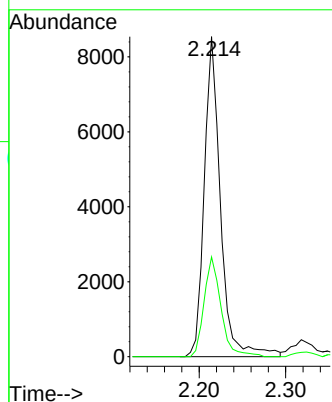
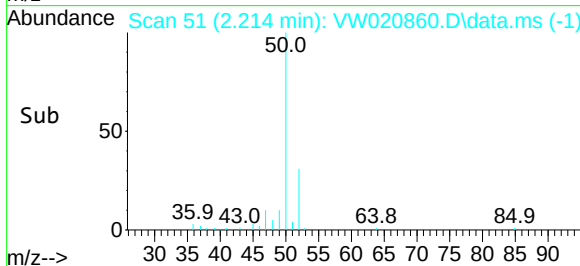
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 50 Resp: 1111
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

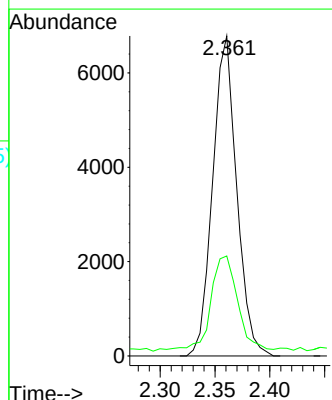
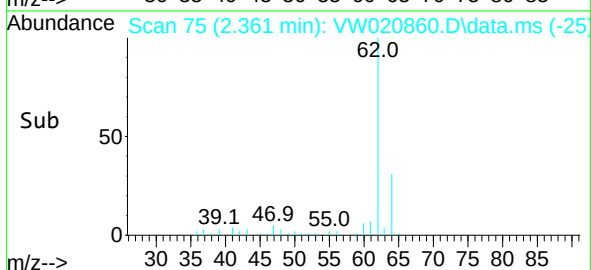
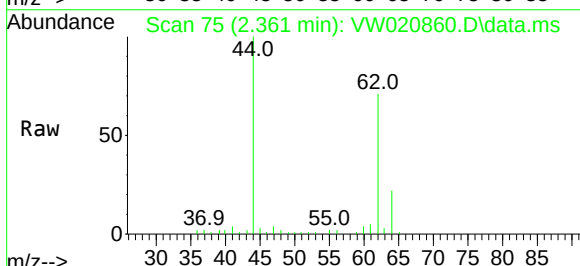
Manual Integrations
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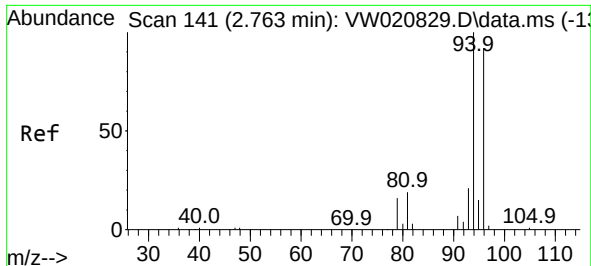
Reviewed By :Vimala Arumugam 11/15/2021
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#4
Vinyl Chloride
Concen: 12.384 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

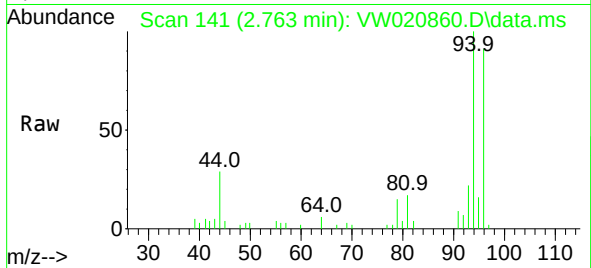
Tgt Ion: 62 Resp: 10320
Ion Ratio Lower Upper
62 100
64 28.8 26.6 40.0





#5
Bromomethane
Concen: 12.416 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

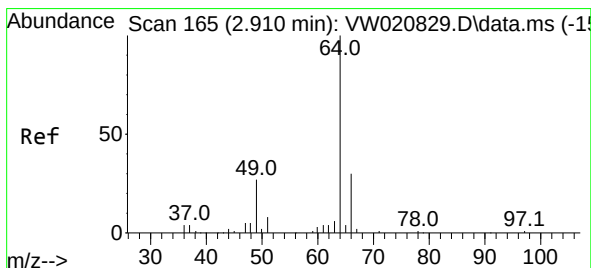
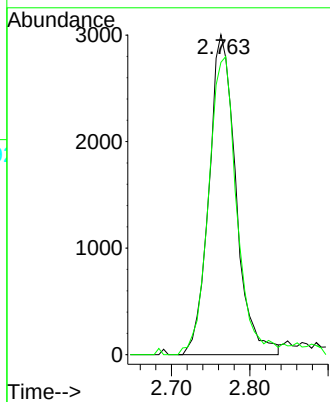
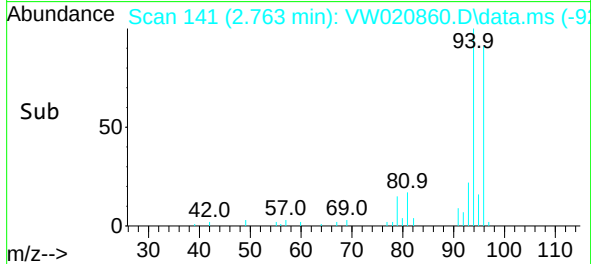
Instrument :
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ClientSampleId :
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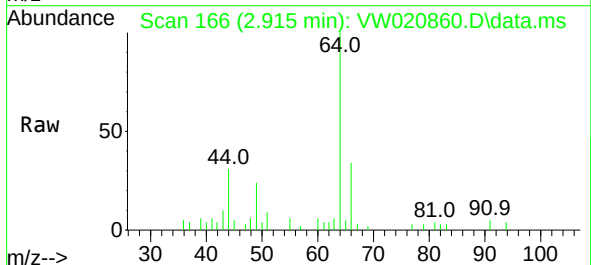
Tgt Ion: 94 Resp: 7179
Ion Ratio Lower Upper
94 100
96 91.3 76.7 115.1

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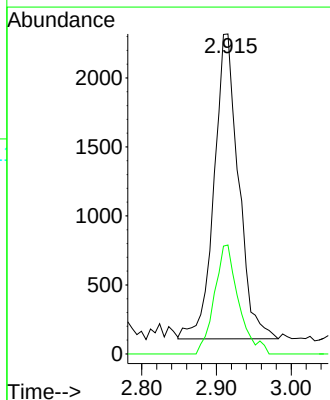
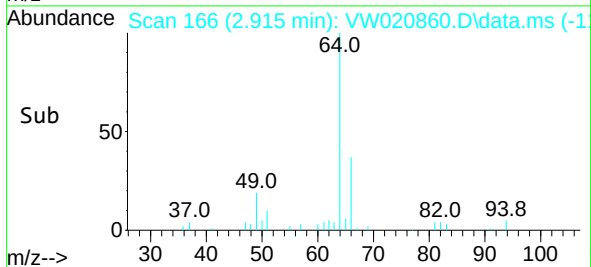
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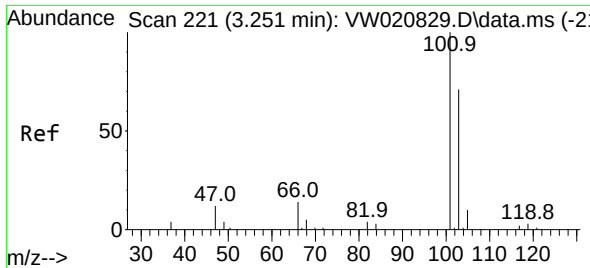


#6
Chloroethane
Concen: 13.666 ug/l
RT: 2.915 min Scan# 166
Delta R.T. 0.005 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



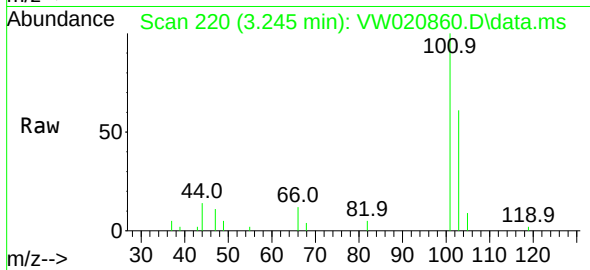
Tgt Ion: 64 Resp: 5050
Ion Ratio Lower Upper
64 100
66 35.7 27.0 40.4





#7
Trichlorofluoromethane
Concen: 14.945 ug/l
RT: 3.245 min Scan# 211
Delta R.T. -0.006 min
Lab File: VW020860.D
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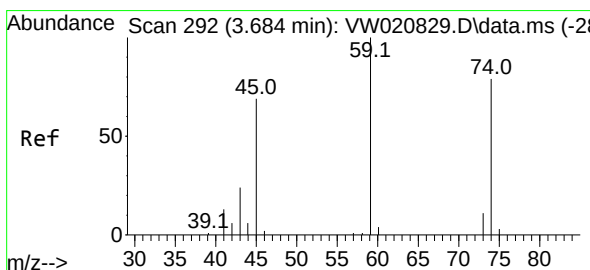
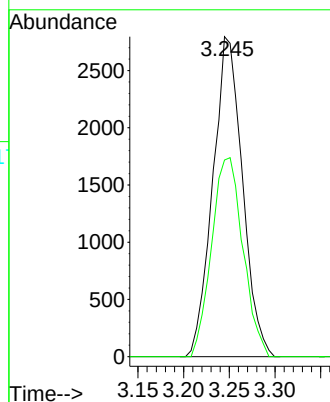
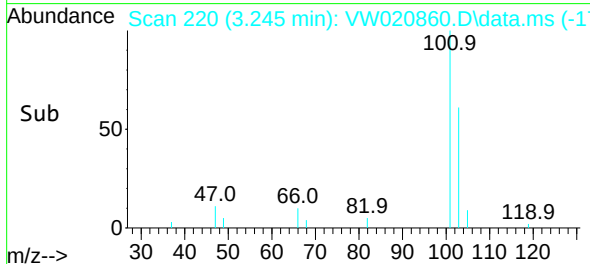
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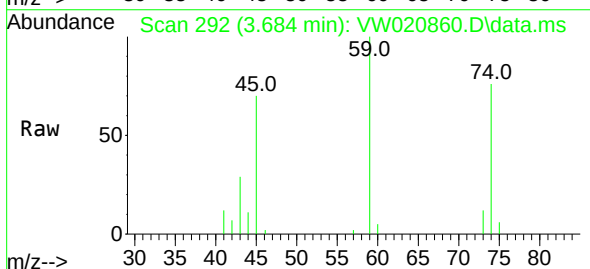
Tgt Ion:101 Resp: 6310
Ion Ratio Lower Upper
101 100
103 61.4 49.4 74.0

Manual Integrations
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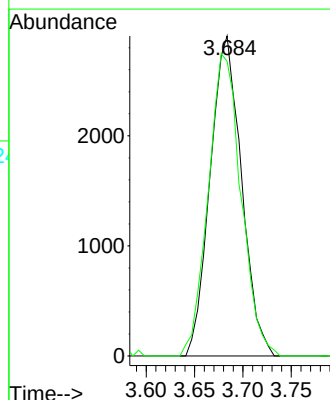
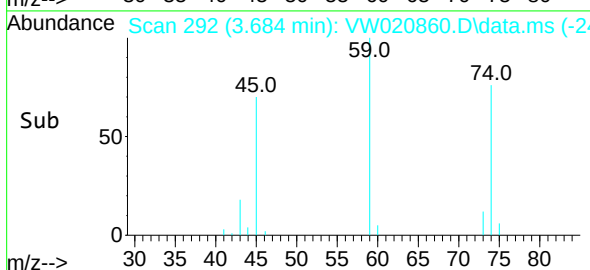
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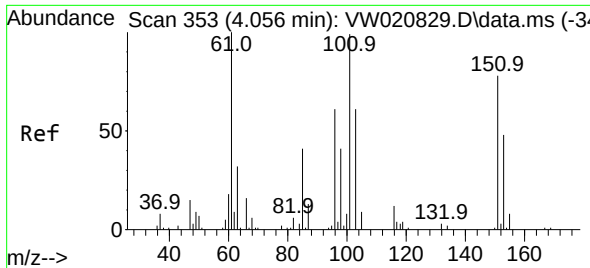


#8
Diethyl Ether
Concen: 19.327 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion: 74 Resp: 6545
Ion Ratio Lower Upper
74 100
45 99.0 50.0 150.1





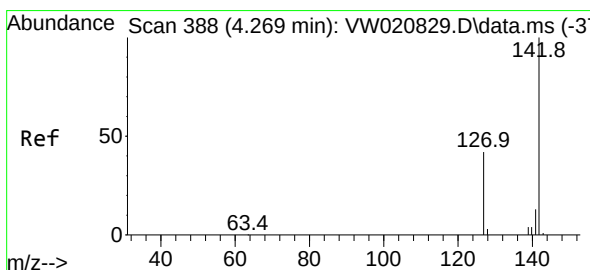
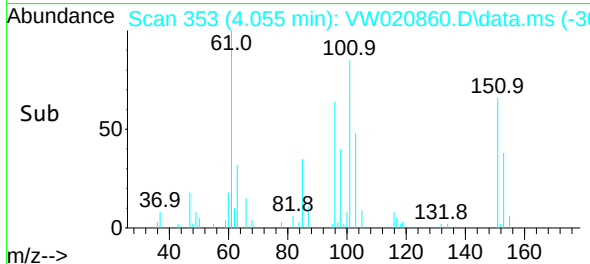
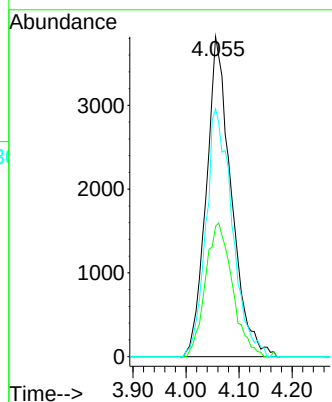
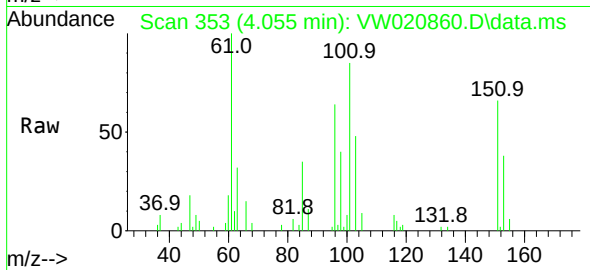
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.381 ug/l
RT: 4.055 min Scan# 353
Delta R.T. -0.001 min
Lab File: VW020860.D
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ClientSampleId :
VW1112SBSD01

Tgt Ion:101 Resp: 12500
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 81.6 64.5 96.7

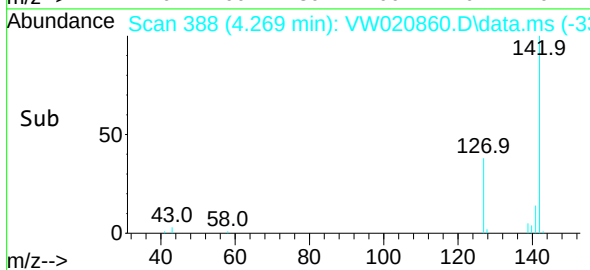
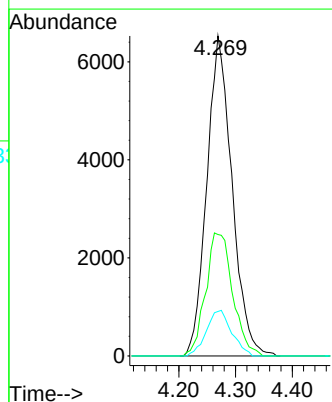
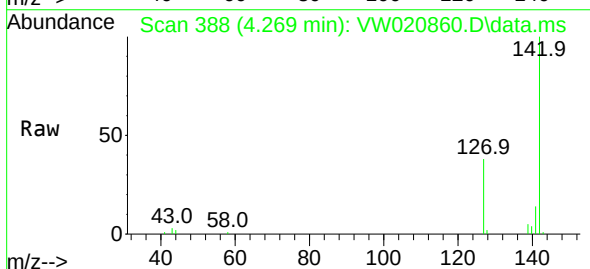
Manual Integrations
APPROVED

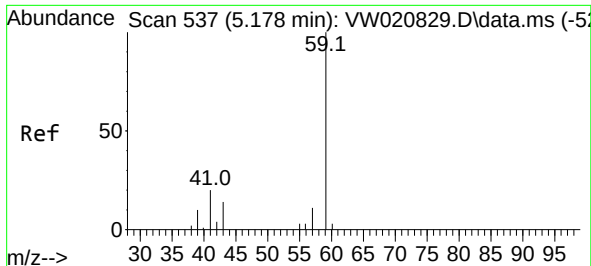
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 19.207 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:142 Resp: 20132
Ion Ratio Lower Upper
142 100
127 41.2 35.8 53.6
141 14.3 11.8 17.6





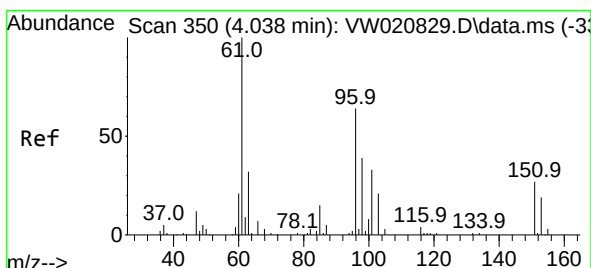
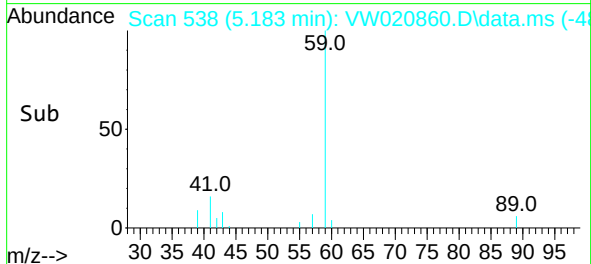
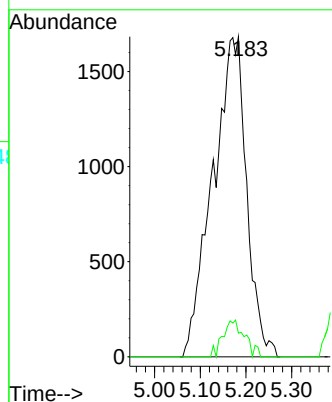
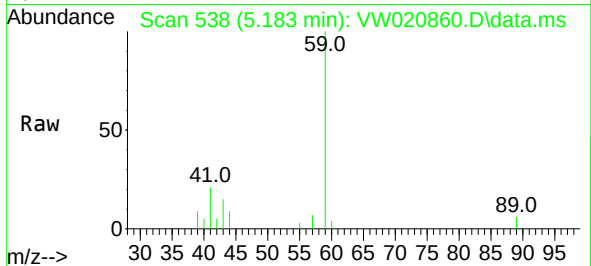
#11
Tert butyl alcohol
Concen: 153.322 ug/l
RT: 5.183 min Scan# 51
Delta R.T. 0.005 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 59 Resp: 866
Ion Ratio Lower Upper
59 100
57 6.9 4.2 6.2

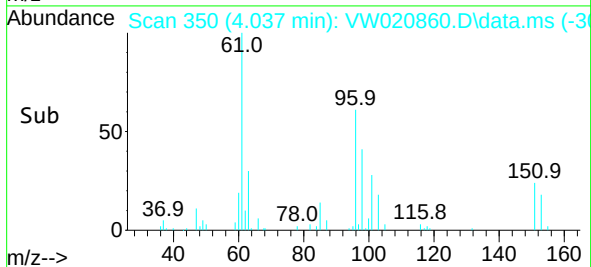
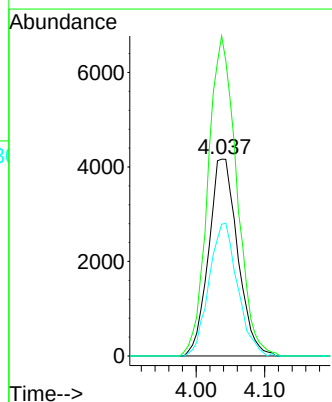
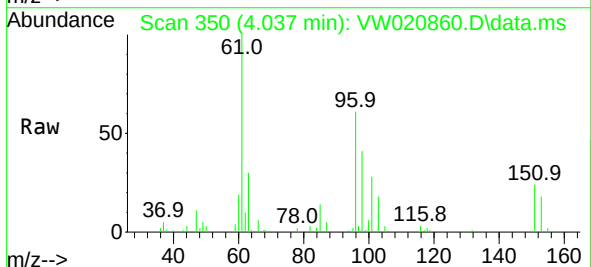
Manual Integrations
APPROVED

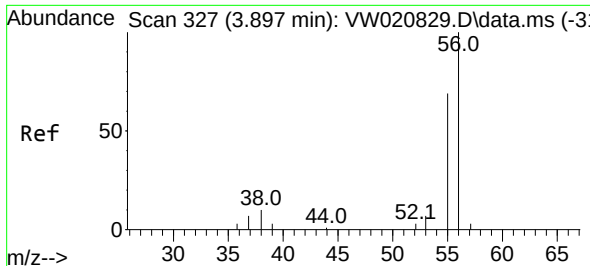
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 16.573 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

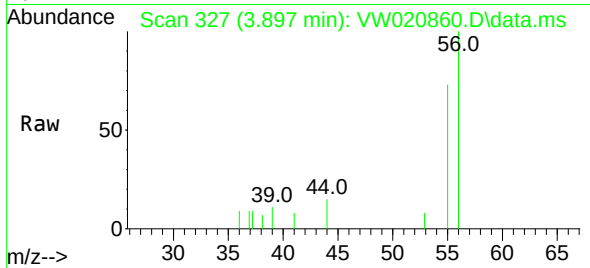
Tgt Ion: 96 Resp: 12242
Ion Ratio Lower Upper
96 100
61 162.7 131.0 196.6
98 66.9 47.8 71.6





#13
Acrolein
Concen: 79.452 ug/l
RT: 3.897 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

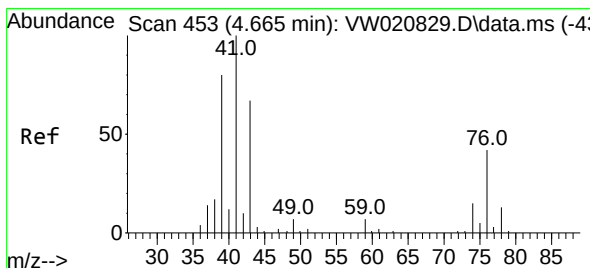
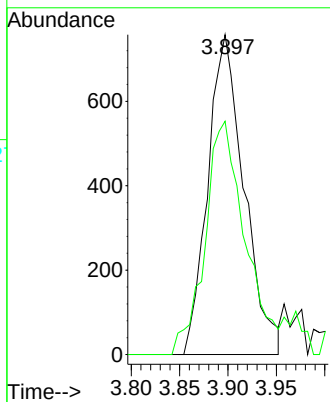
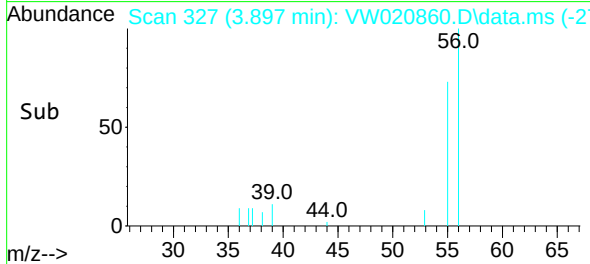
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 56 Resp: 197
Ion Ratio Lower Upper
56 100
55 80.2 55.5 83.3

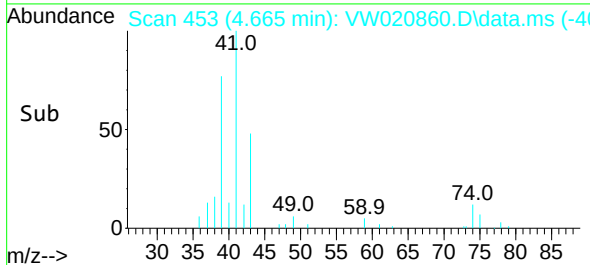
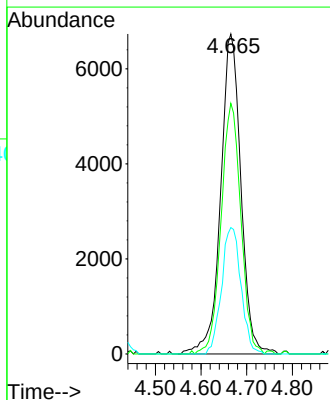
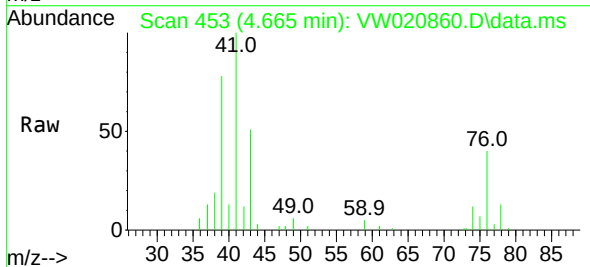
Manual Integrations
APPROVED

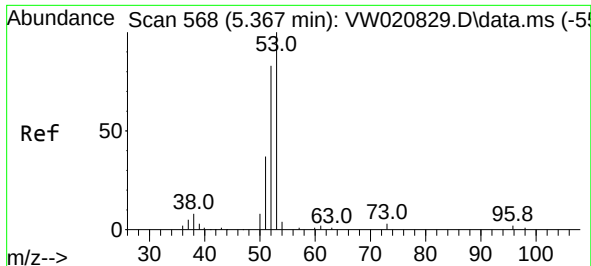
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 18.965 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

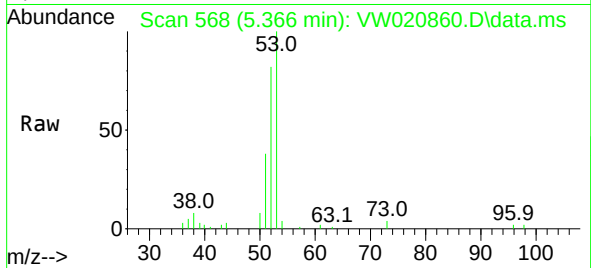
Tgt Ion: 41 Resp: 20748
Ion Ratio Lower Upper
41 100
39 76.4 57.1 85.7
76 37.9 27.1 40.7





#15
Acrylonitrile
Concen: 80.296 ug/l
RT: 5.366 min Scan# 50
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

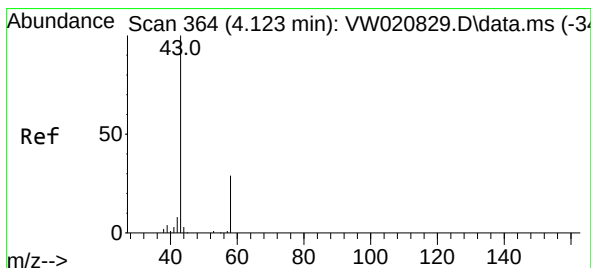
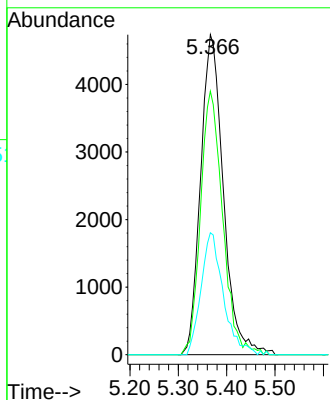
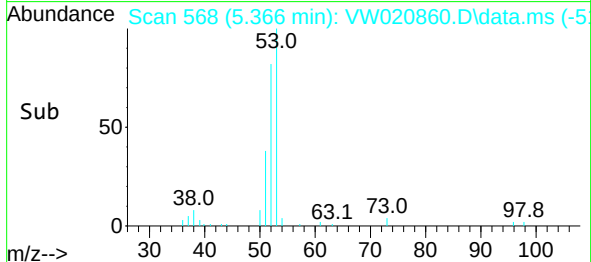
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 53 Resp: 1551
Ion Ratio Lower Upper
53 100
52 80.0 66.8 100.2
51 37.2 30.1 45.1

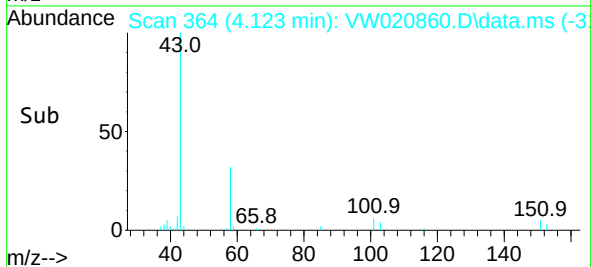
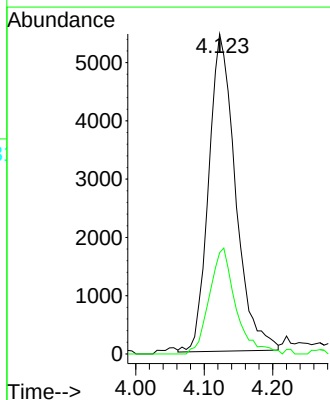
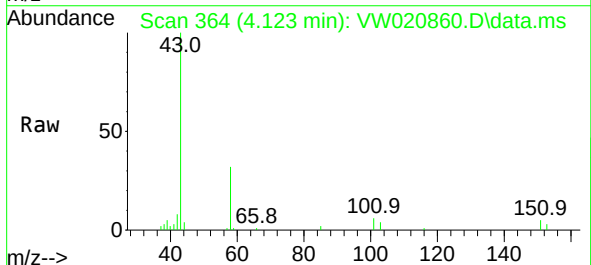
Manual Integrations
APPROVED

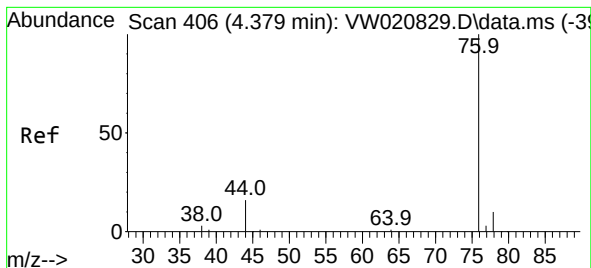
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 77.400 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 43 Resp: 14807
Ion Ratio Lower Upper
43 100
58 32.0 24.2 36.2





#17

Carbon Disulfide

Concen: 15.630 ug/l

RT: 4.379 min Scan# 406

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion: 76 Resp: 3077

Ion Ratio Lower Upper

76 100

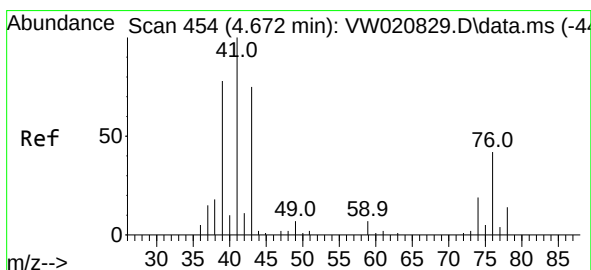
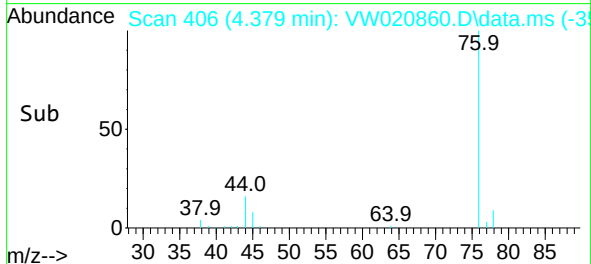
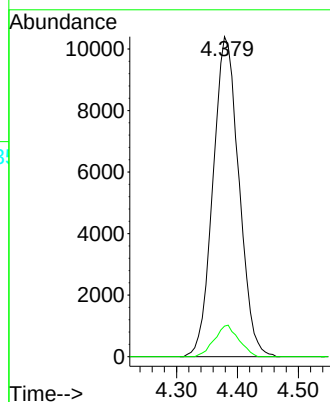
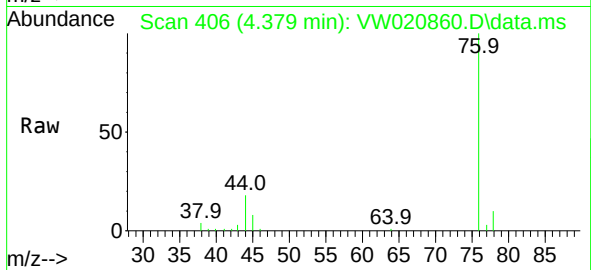
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#18

Methyl Acetate

Concen: 16.463 ug/l

RT: 4.671 min Scan# 454

Delta R.T. -0.001 min

Lab File: VW020860.D

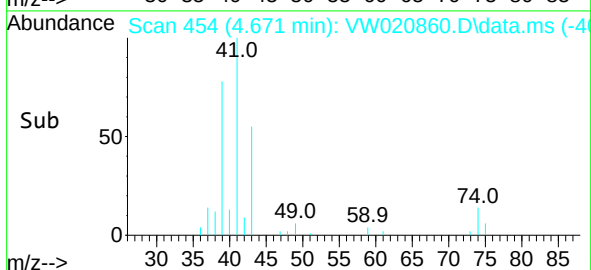
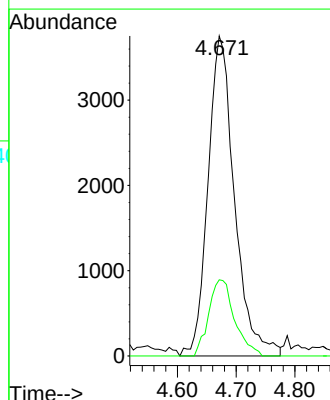
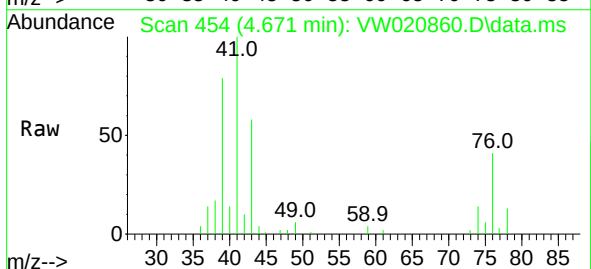
Acq: 12 Nov 2021 17:58

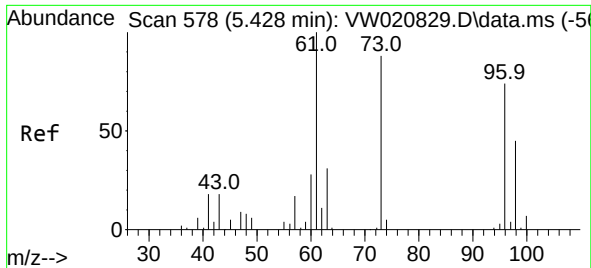
Tgt Ion: 43 Resp: 11777

Ion Ratio Lower Upper

43 100

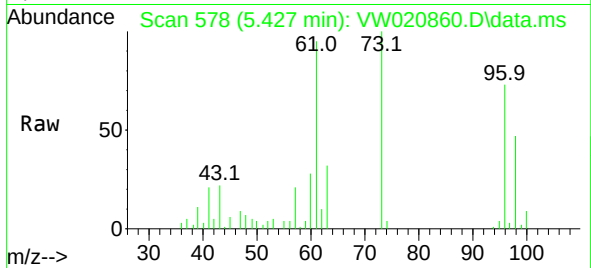
74 23.2 18.7 28.1





#19
Methyl tert-butyl Ether
Concen: 22.152 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

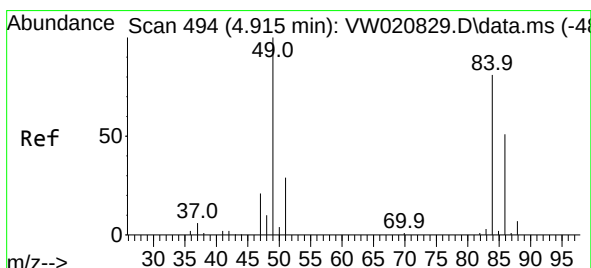
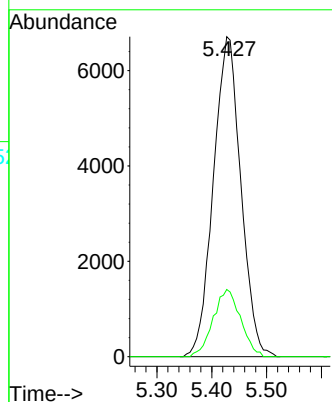
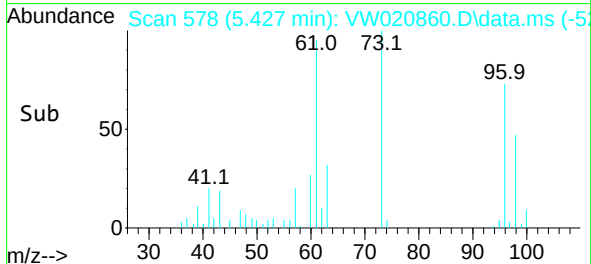
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 73 Resp: 23328
Ion Ratio Lower Upper
73 100
57 21.0 18.2 27.4

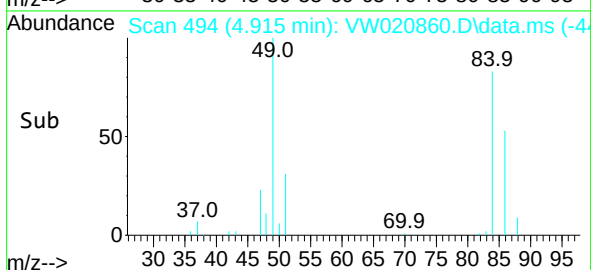
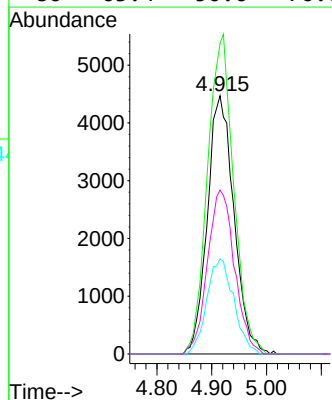
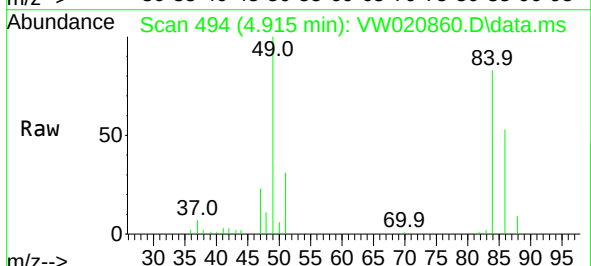
Manual Integrations
APPROVED

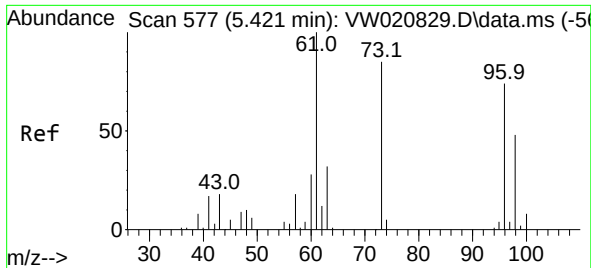
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 18.127 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

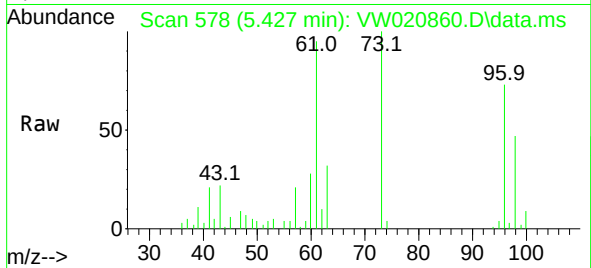
Tgt Ion: 84 Resp: 15086
Ion Ratio Lower Upper
84 100
49 120.3 100.0 150.0
51 36.9 30.8 46.2
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.746 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

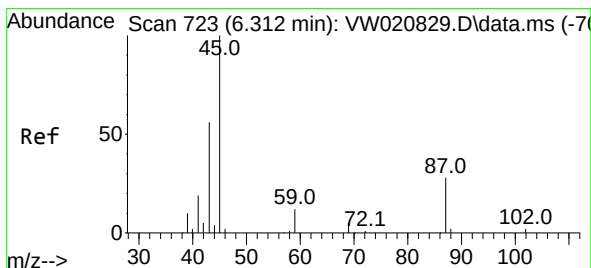
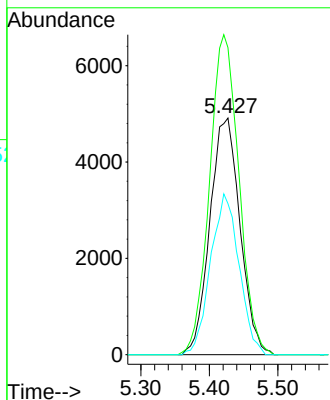
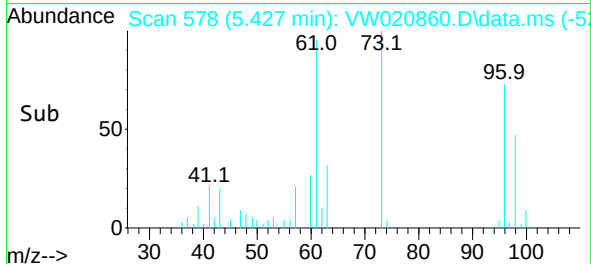
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



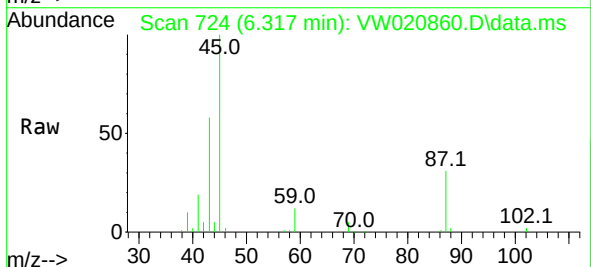
Tgt Ion: 96 Resp: 15030
Ion Ratio Lower Upper
96 100
61 129.7 113.5 170.3
98 63.9 48.6 72.8

Manual Integrations
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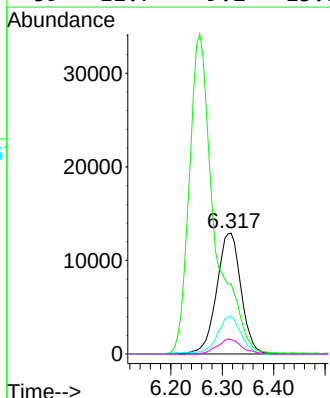
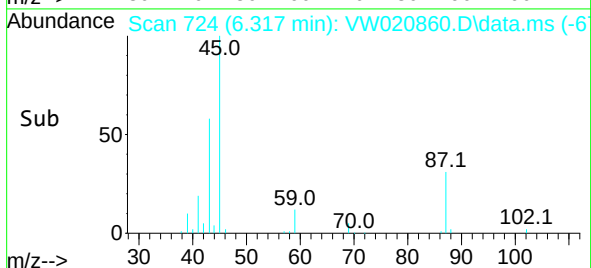
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

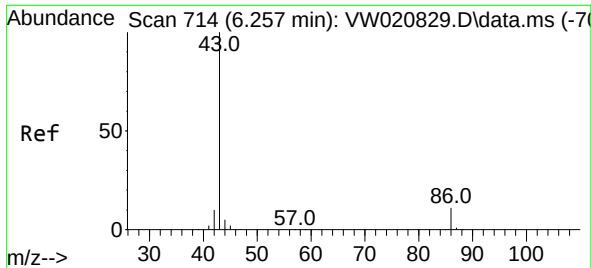


#22
Diisopropyl ether
Concen: 20.642 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



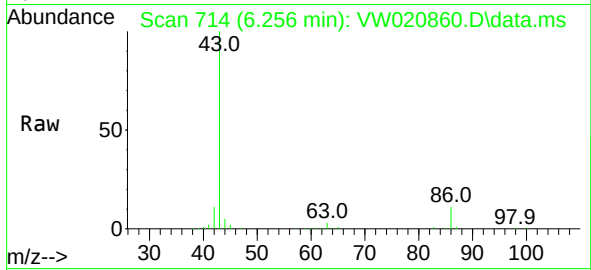
Tgt Ion: 45 Resp: 42406
Ion Ratio Lower Upper
45 100
43 57.2 45.1 67.7
87 31.2 21.2 31.8
59 11.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.339 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

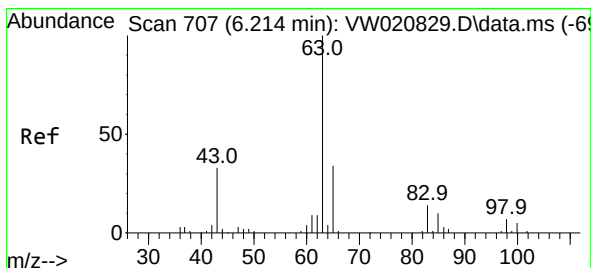
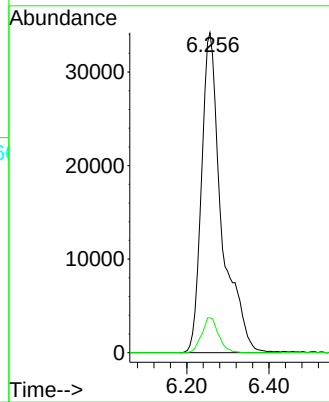
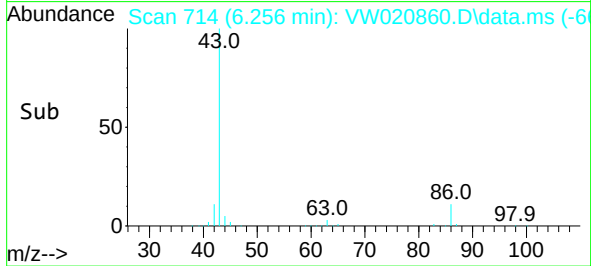
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBSD01



Tgt Ion: 43 Resp: 116336
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

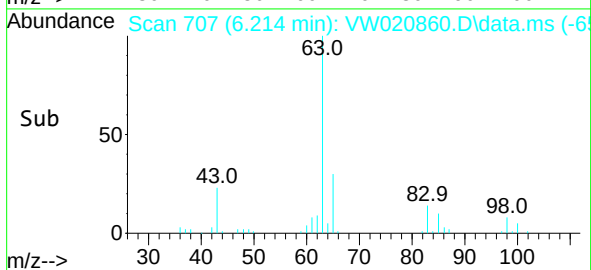
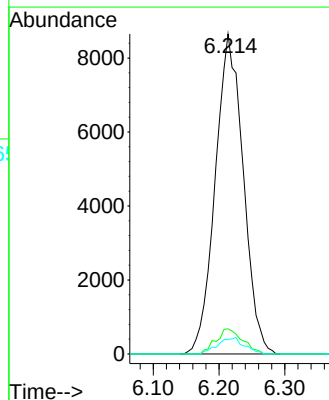
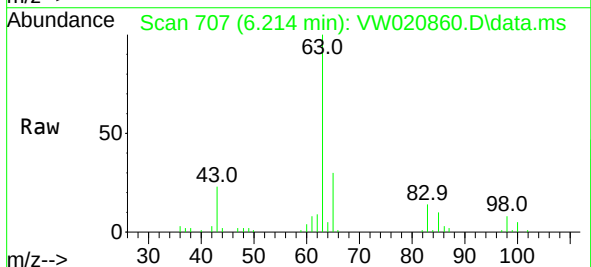
Manual Integrations
 APPROVED

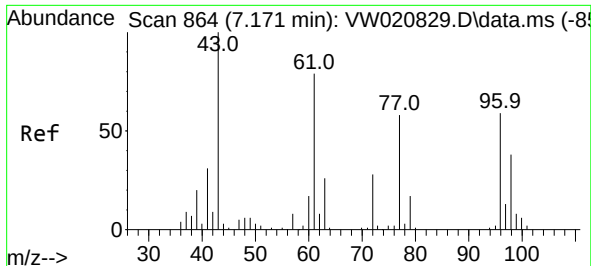
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#24
 1,1-Dichloroethane
 Concen: 18.917 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

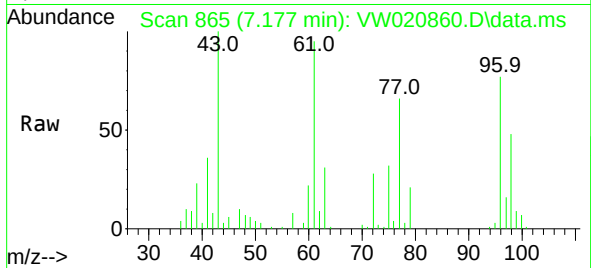
Tgt Ion: 63 Resp: 25598
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.2 9.6
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 81.338 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

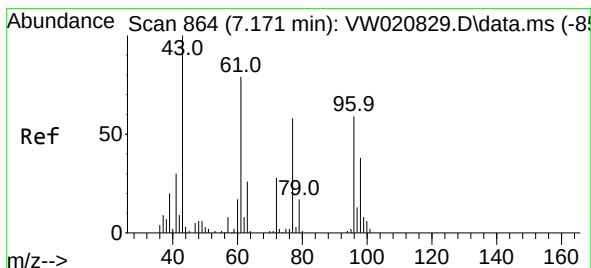
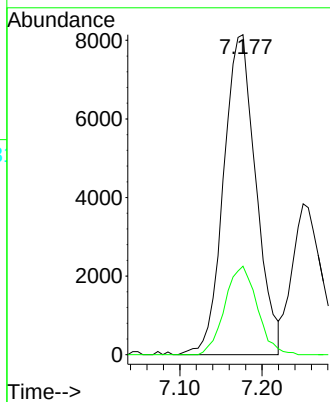
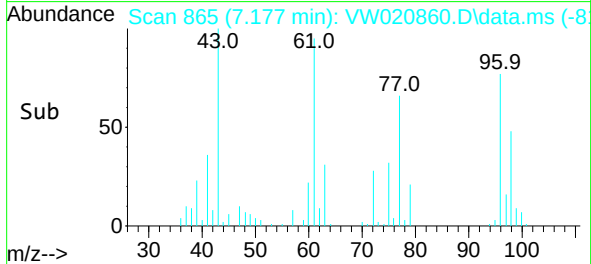
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0

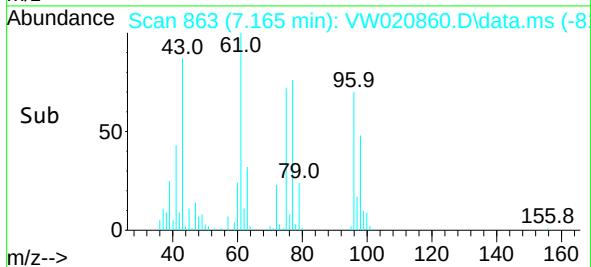
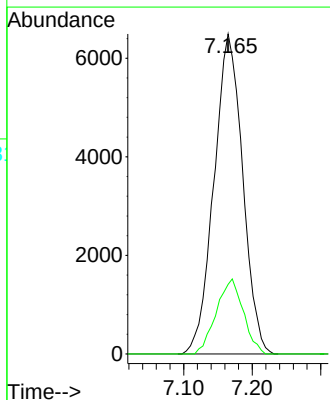
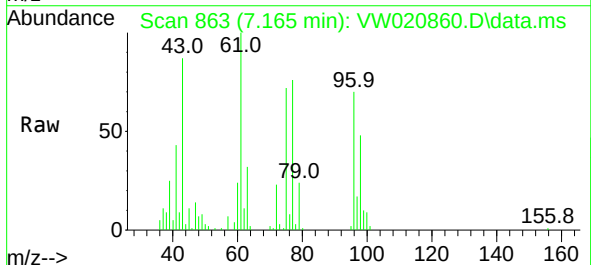
Manual Integrations
APPROVED

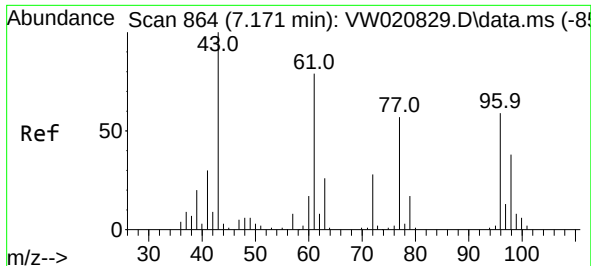
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#26
2,2-Dichloropropane
Concen: 20.543 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

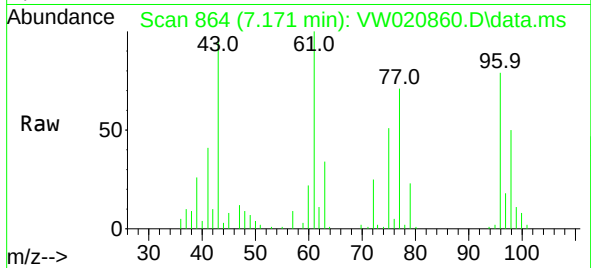
Tgt Ion: 77 Resp: 18865
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.424 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

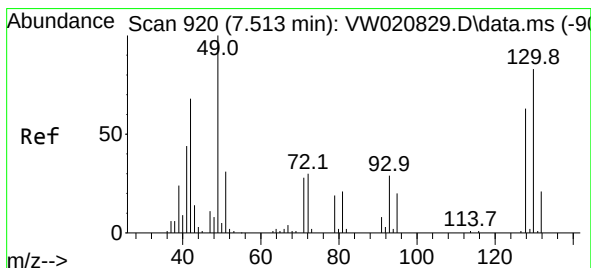
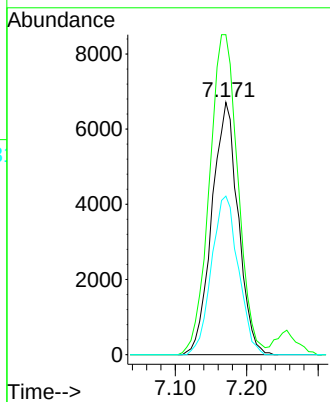
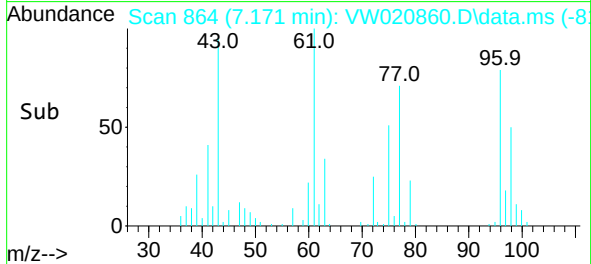
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 96 Resp: 17110
Ion Ratio Lower Upper
96 100
61 137.7 0.0 298.0
98 64.3 0.0 129.4

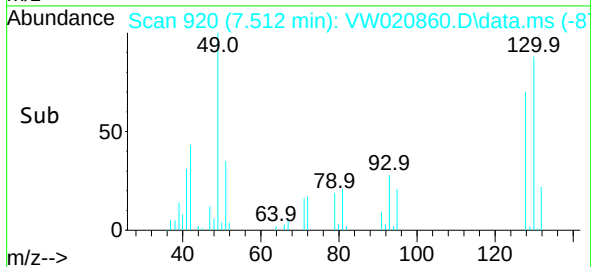
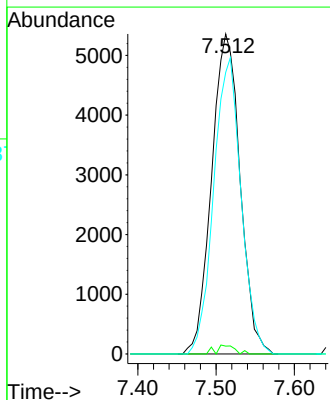
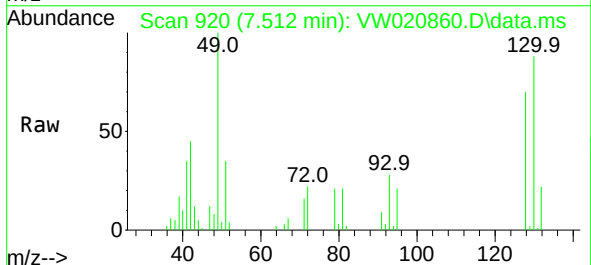
Manual Integrations
APPROVED

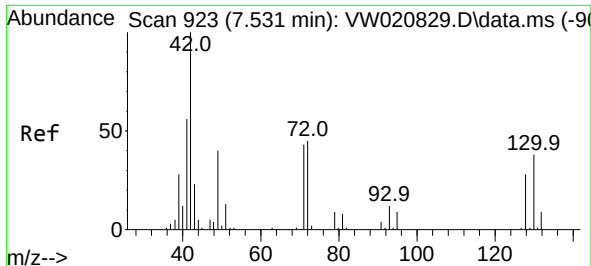
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 21.159 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 49 Resp: 13573
Ion Ratio Lower Upper
49 100
129 1.8 0.0 0.0#
130 88.6 63.0 94.6





#29

Tetrahydrofuran

Concen: 79.465 ug/l

RT: 7.530 min Scan# 911

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

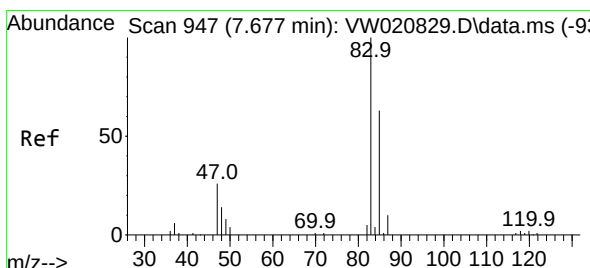
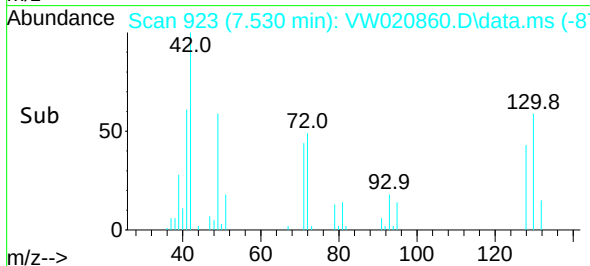
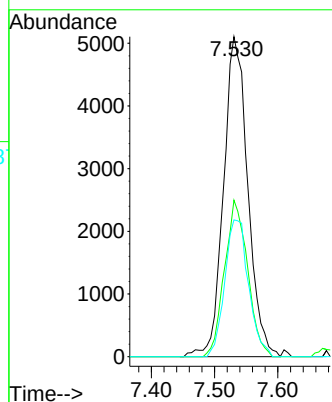
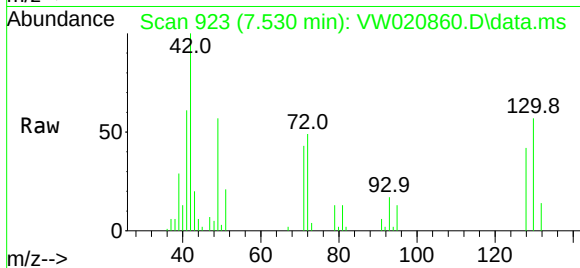
VW1112SBSD01

Tgt Ion:	42	Resp:	13608
Ion	Ratio	Lower	Upper
42	100		
72	46.5	35.0	52.6
71	41.9	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 19.500 ug/l

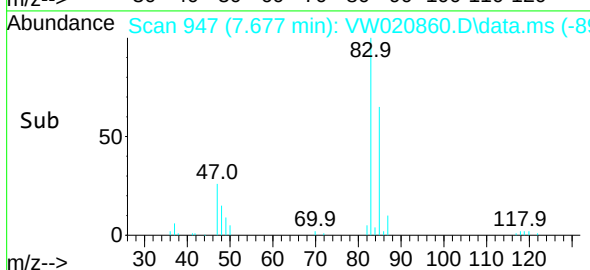
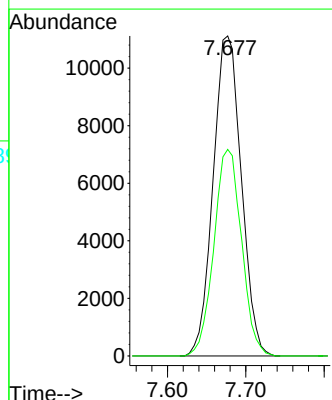
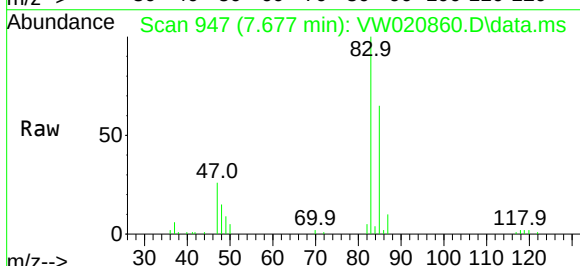
RT: 7.677 min Scan# 947

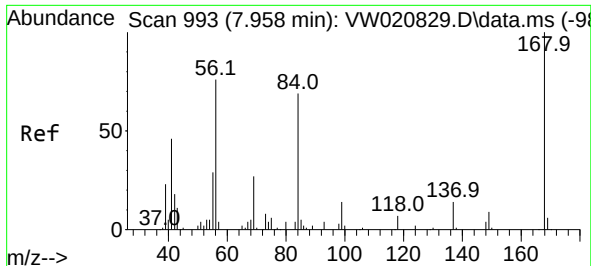
Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

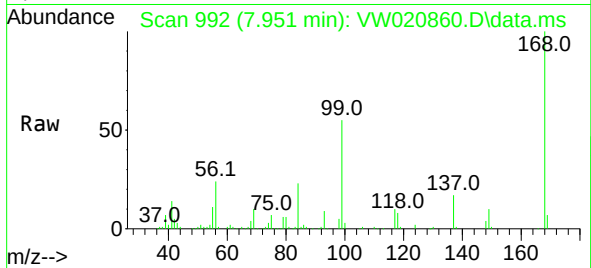
Tgt Ion:	83	Resp:	27803
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.9	79.3





#31
Cyclohexane
Concen: 17.589 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

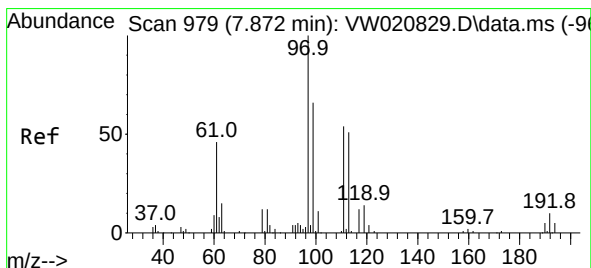
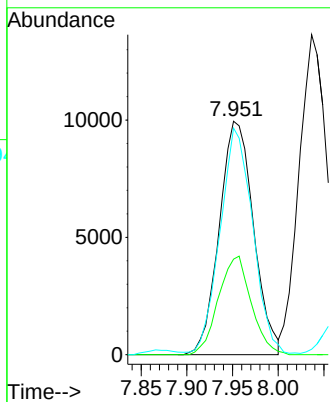
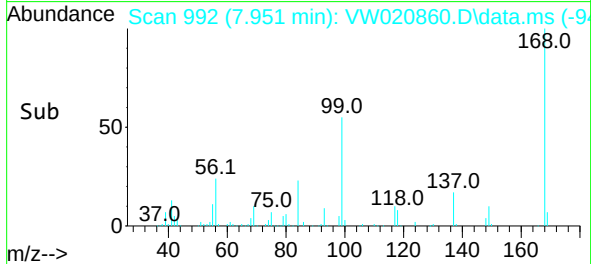
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 56 Resp: 2594
Ion Ratio Lower Upper
56 100
69 40.9 27.2 40.8
84 96.0 71.8 107.6

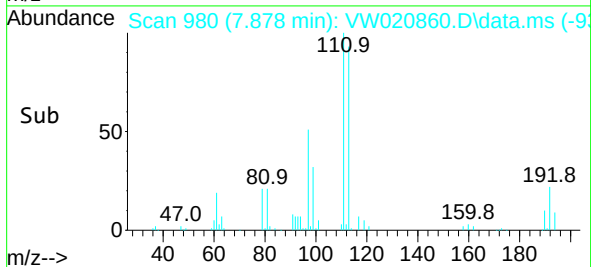
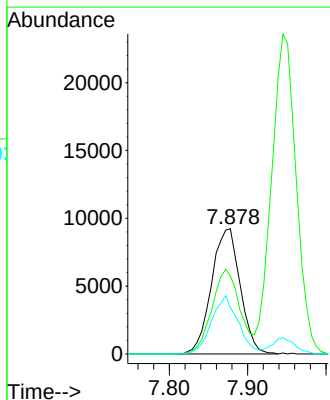
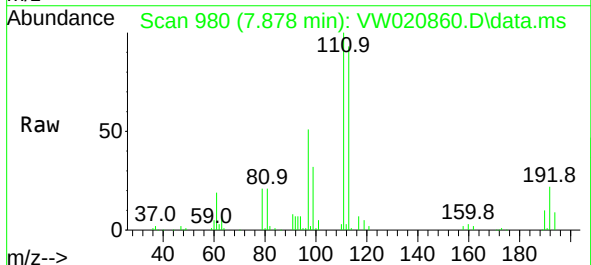
Manual Integrations
APPROVED

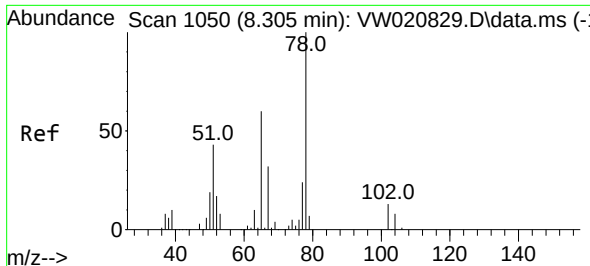
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 18.564 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 97 Resp: 23517
Ion Ratio Lower Upper
97 100
99 66.7 50.6 75.8
61 42.9 36.6 55.0





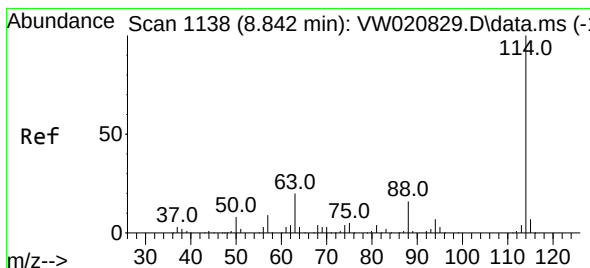
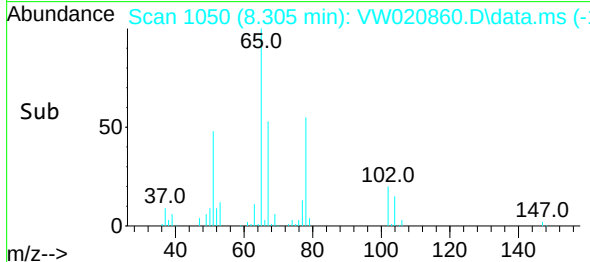
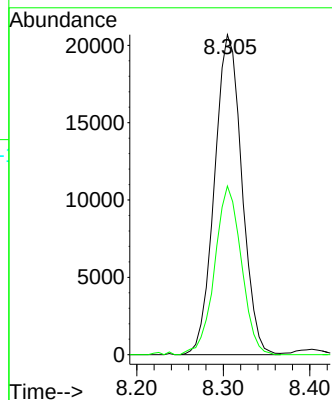
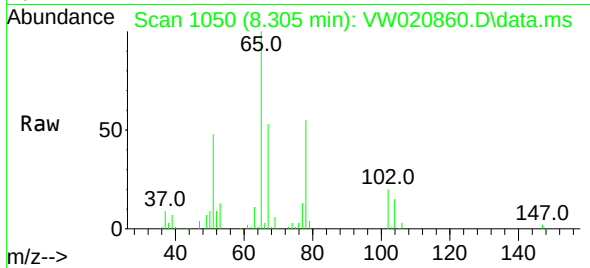
#33
1,2-Dichloroethane-d4
Concen: 55.252 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 65 Resp: 45430
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.2

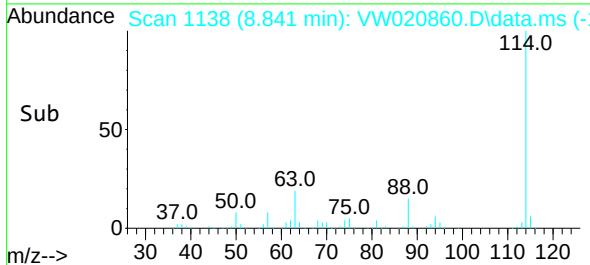
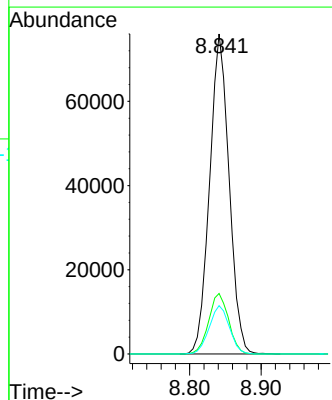
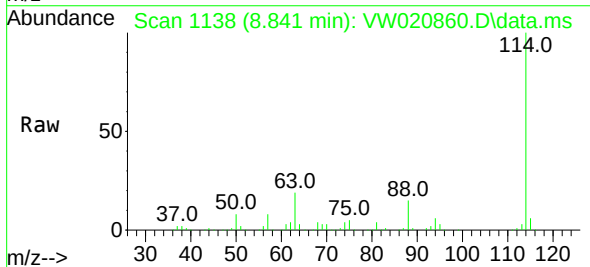
Manual Integrations
APPROVED

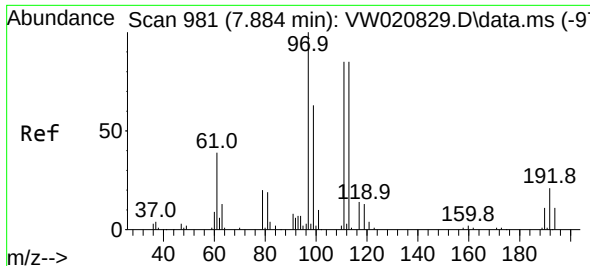
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

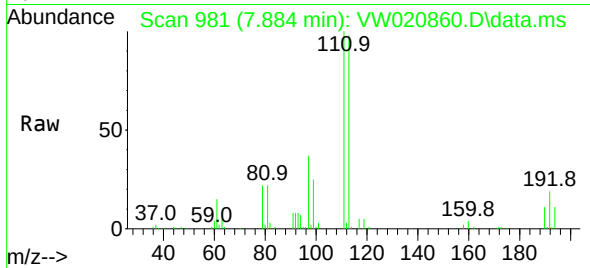
Tgt Ion:114 Resp: 143485
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.8
88 15.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 55.718 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

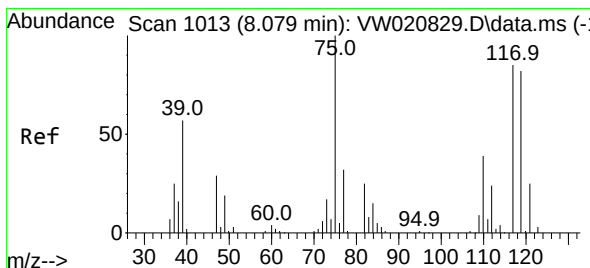
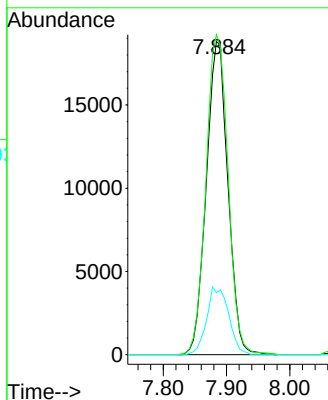
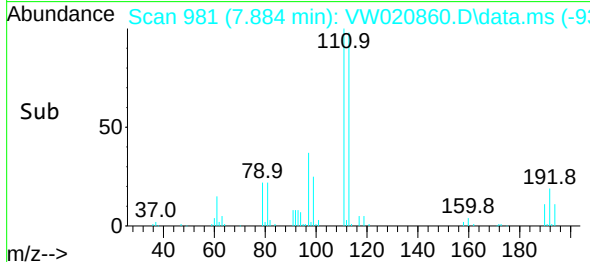
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 113 Resp: 4469
Ion Ratio Lower Upper
113 100
111 104.7 82.1 123.1
192 22.0 17.8 26.8

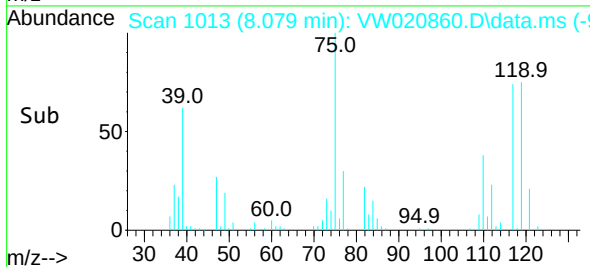
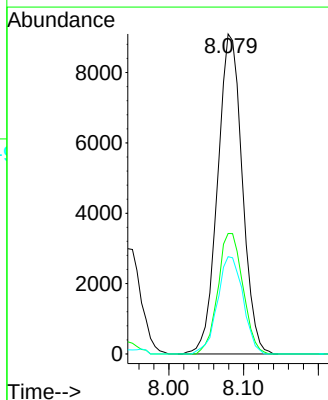
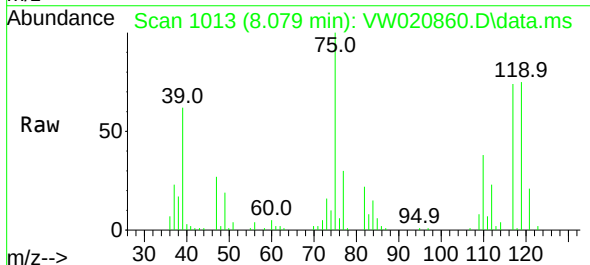
Manual Integrations
APPROVED

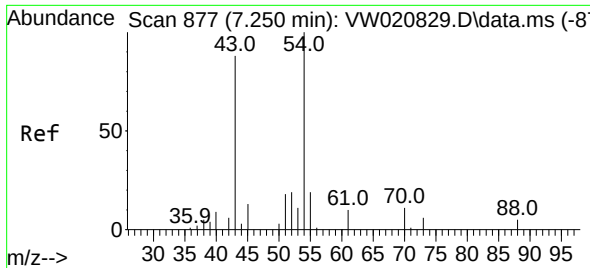
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 17.597 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

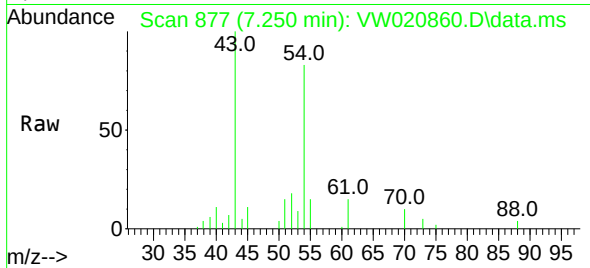
Tgt Ion: 75 Resp: 20870
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.3
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 17.906 ug/l
RT: 7.250 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

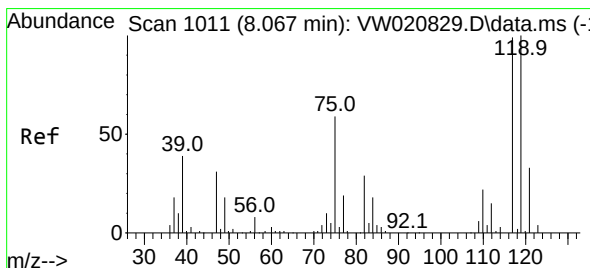
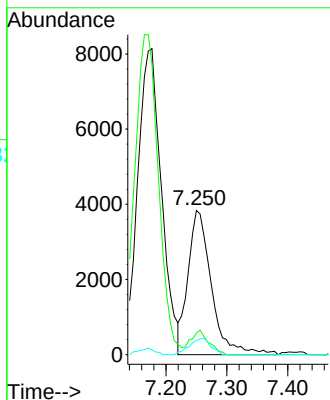
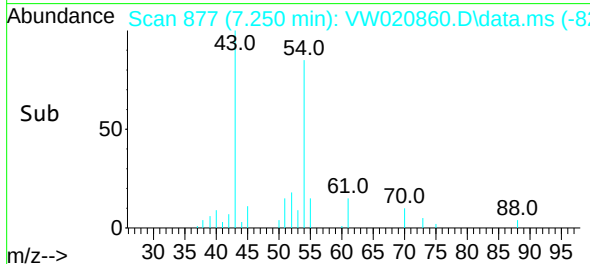
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 10.3 8.8 13.2

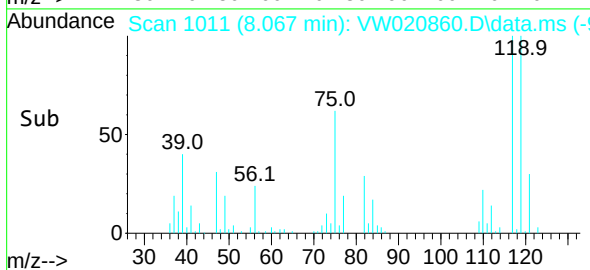
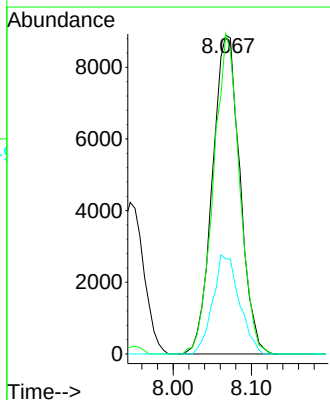
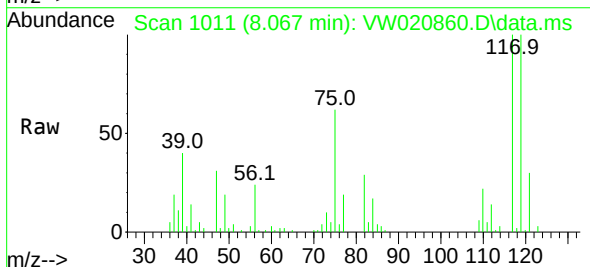
Manual Integrations
APPROVED

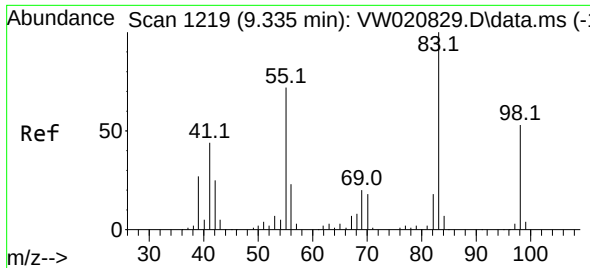
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 17.443 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

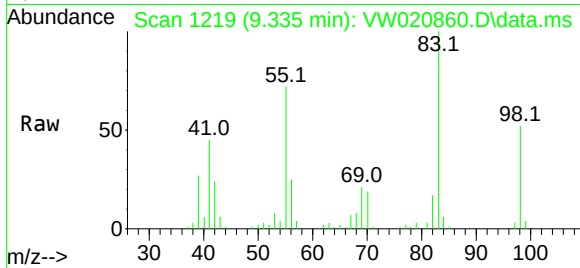
Tgt Ion:117 Resp: 21669
Ion Ratio Lower Upper
117 100
119 100.4 72.9 109.3
121 29.9 23.4 35.0





#39
Methylcyclohexane
Concen: 17.990 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

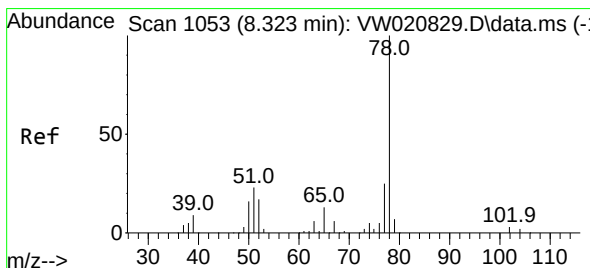
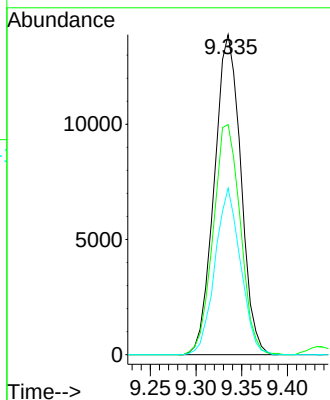
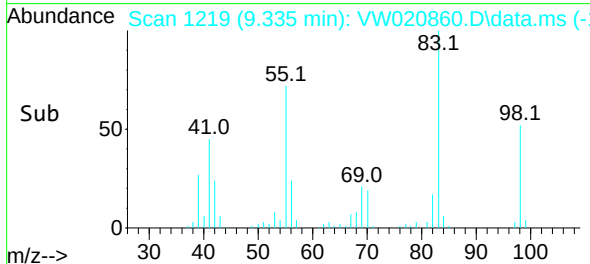
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 83 Resp: 27980
Ion Ratio Lower Upper
83 100
55 71.9 62.6 94.0
98 52.0 38.8 58.2

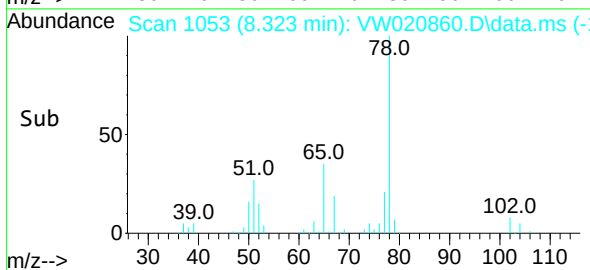
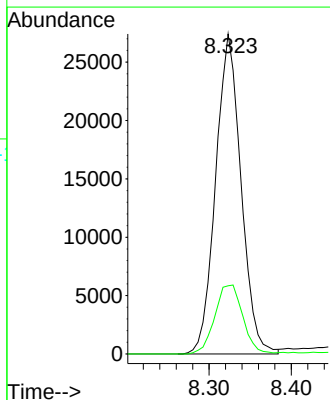
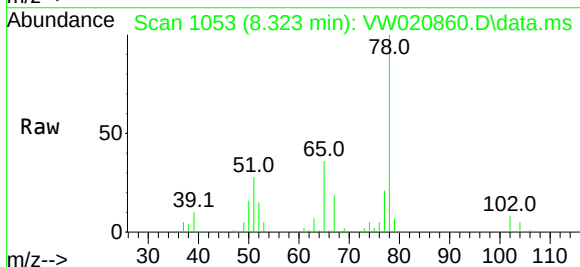
Manual Integrations
APPROVED

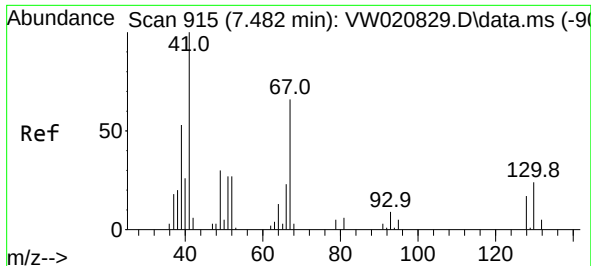
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40
Benzene
Concen: 18.532 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

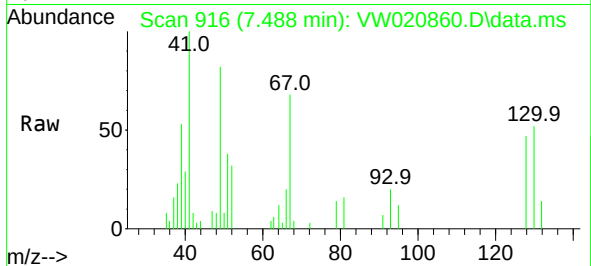
Tgt Ion: 78 Resp: 58830
Ion Ratio Lower Upper
78 100
77 21.3 19.0 28.6





#41
Methacrylonitrile
Concen: 16.709 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

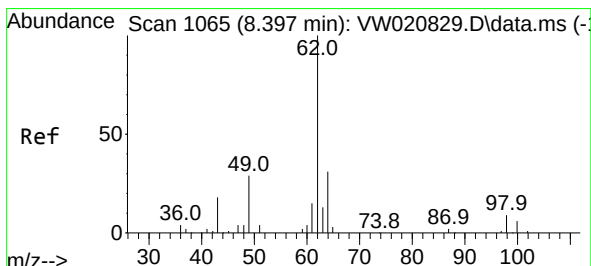
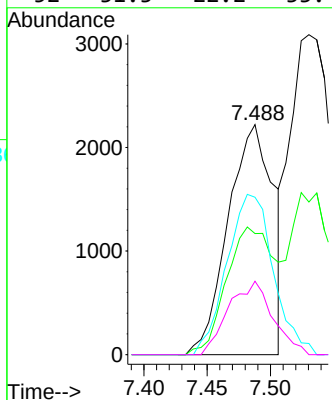
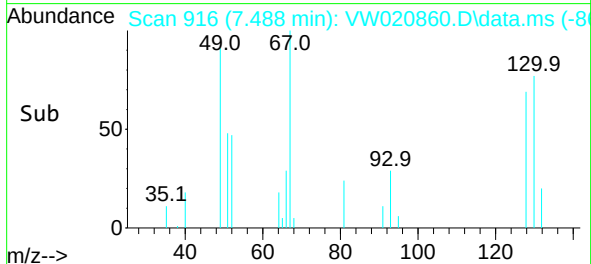
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 41 Resp: 552
Ion Ratio Lower Upper
41 100
39 57.8 44.3 66.5
67 71.6 50.9 76.3
52 31.3 22.2 33.4

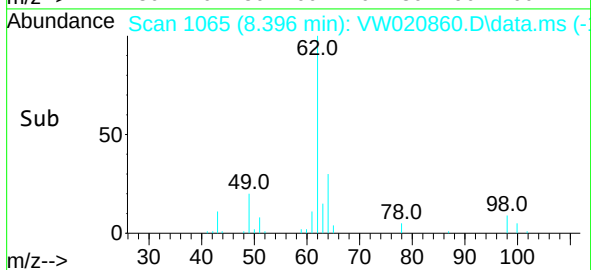
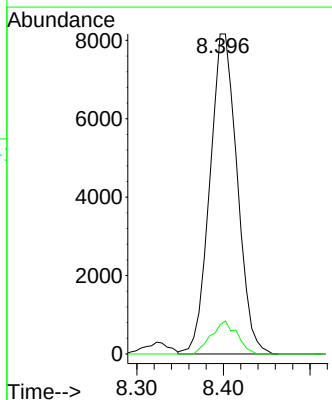
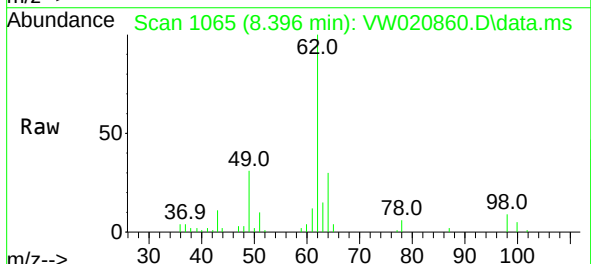
Manual Integrations
APPROVED

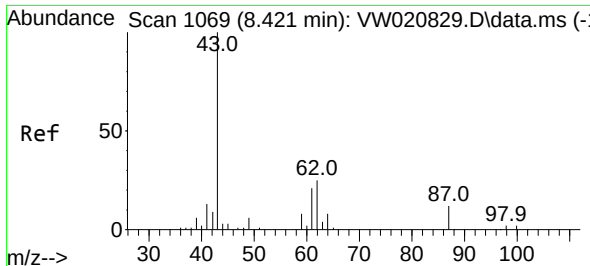
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 19.135 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

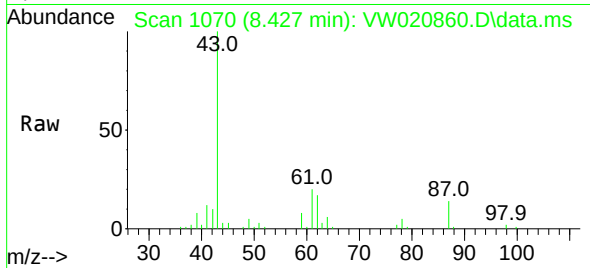
Tgt Ion: 62 Resp: 17877
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.729 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

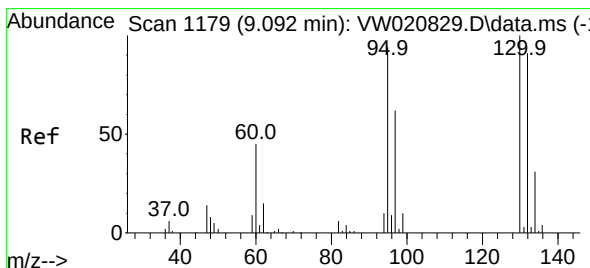
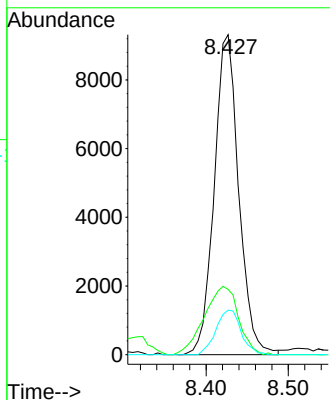
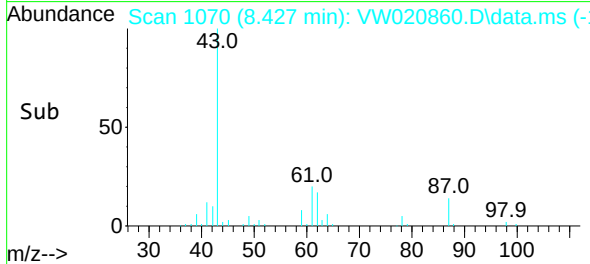
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 43 Resp: 1930
Ion Ratio Lower Upper
43 100
61 29.7 23.3 34.9
87 14.3 10.4 15.6

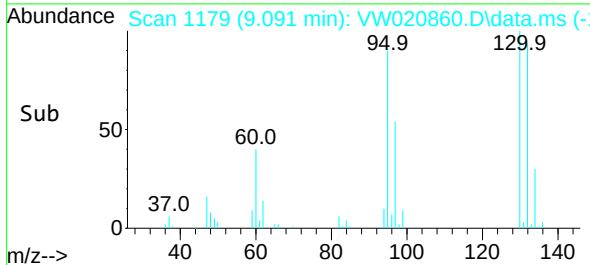
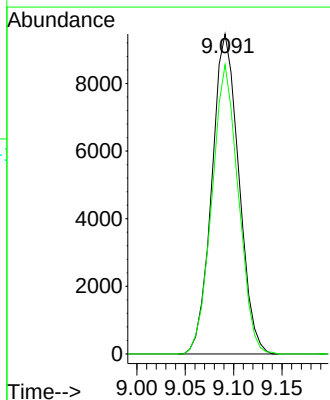
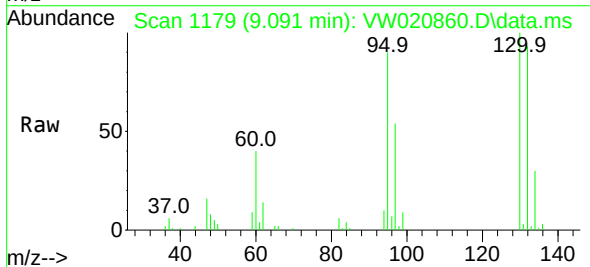
Manual Integrations
APPROVED

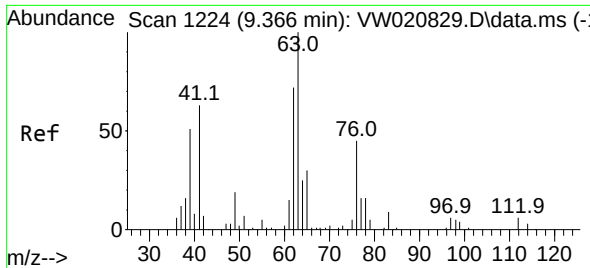
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 19.394 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

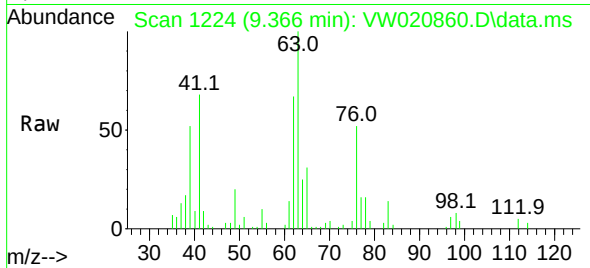
Tgt Ion:130 Resp: 18323
Ion Ratio Lower Upper
130 100
95 90.4 0.0 189.2





#45
1,2-Dichloropropane
Concen: 19.726 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

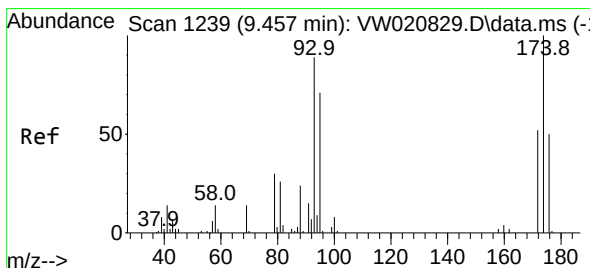
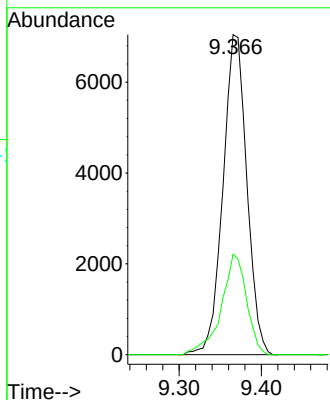
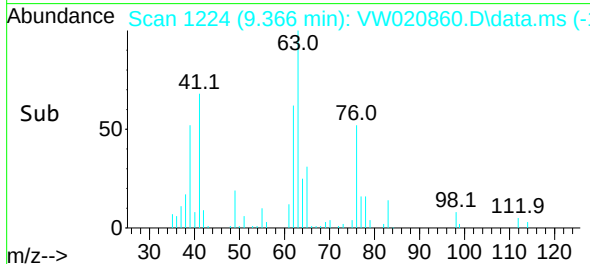
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



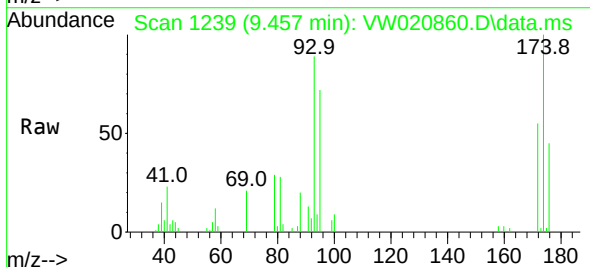
Tgt Ion: 63 Resp: 1422
Ion Ratio Lower Upper
63 100
65 31.4 23.7 35.5

Manual Integrations
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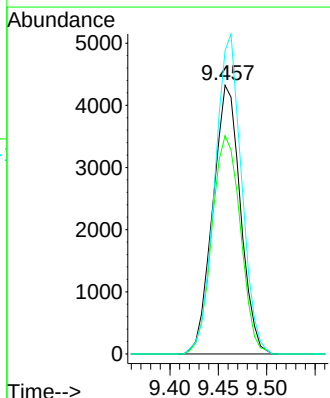
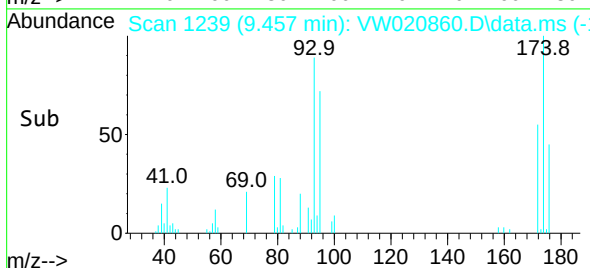
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

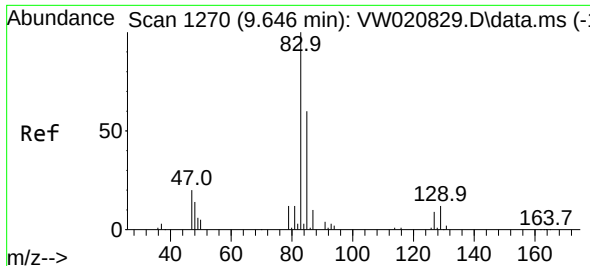


#46
Dibromomethane
Concen: 19.246 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



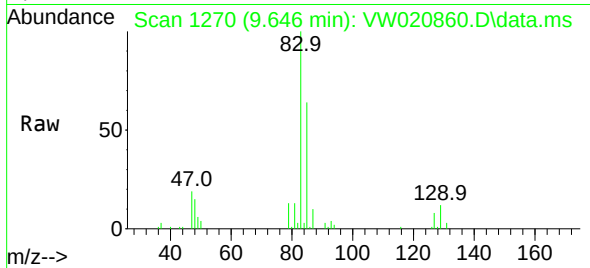
Tgt Ion: 93 Resp: 8582
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.4
174 114.6 88.9 133.3





#47
Bromodichloromethane
Concen: 19.683 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

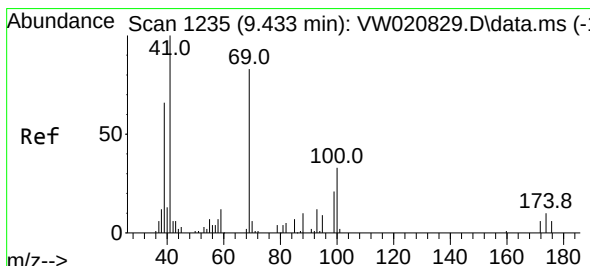
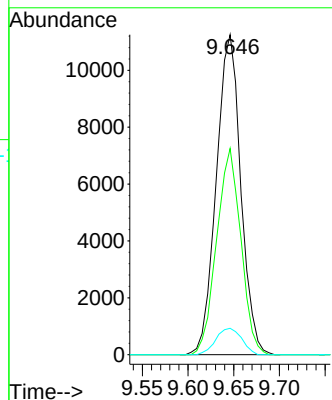
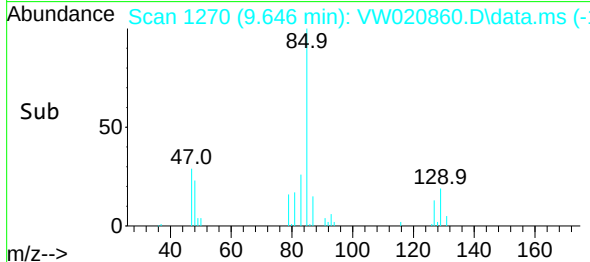
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 83 Resp: 20974
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6
127 8.3 7.0 10.4

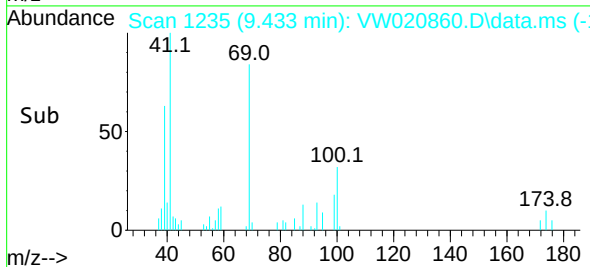
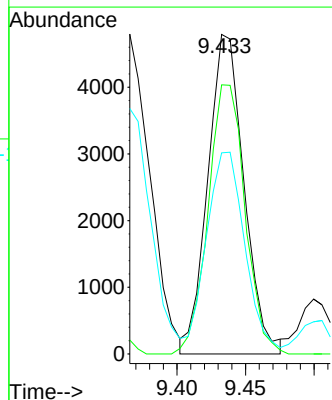
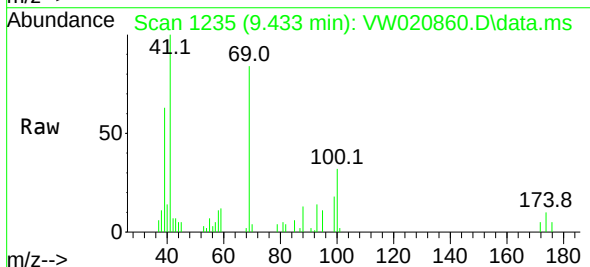
Manual Integrations
APPROVED

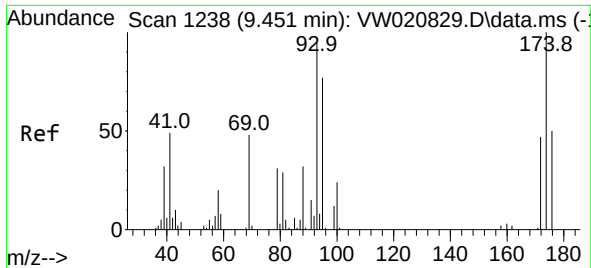
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 16.905 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

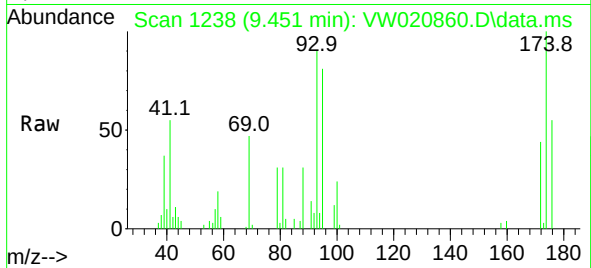
Tgt Ion: 41 Resp: 8786
Ion Ratio Lower Upper
41 100
69 86.0 67.2 100.8
39 62.8 47.0 70.6





#49
1,4-Dioxane
Concen: 397.523 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

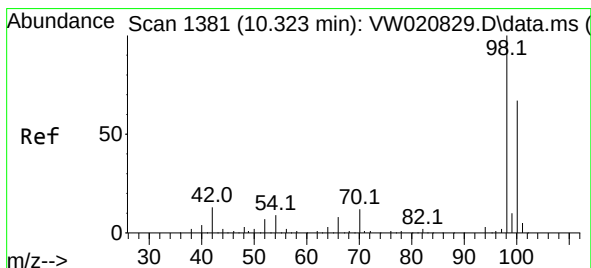
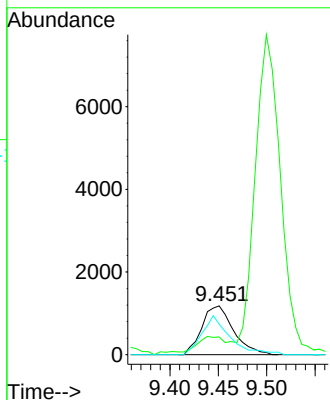
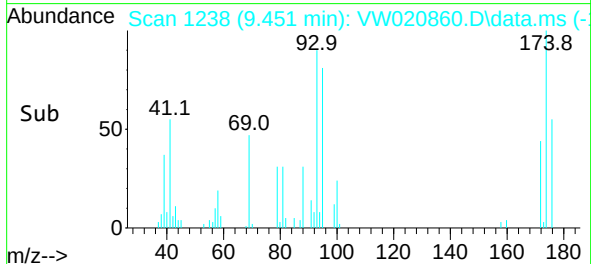
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 88 Resp: 268
Ion Ratio Lower Upper
88 100
43 36.0 28.8 43.2
58 71.3 59.6 89.4

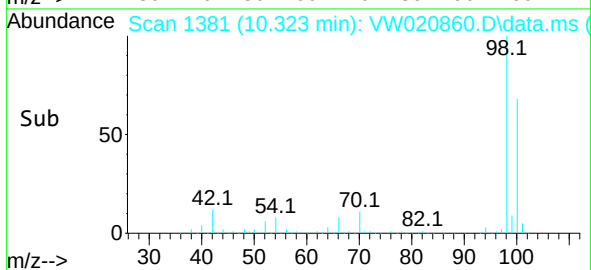
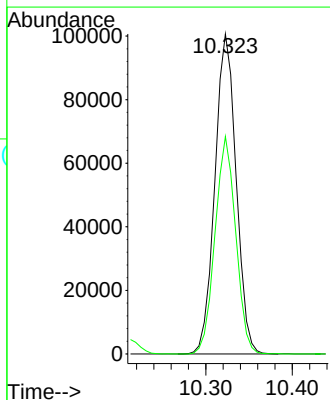
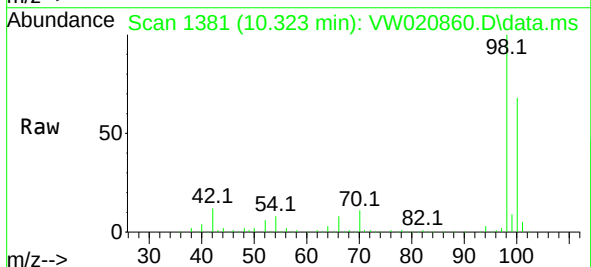
Manual Integrations
APPROVED

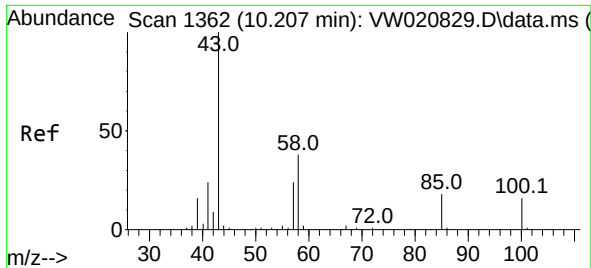
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 54.621 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 98 Resp: 171424
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





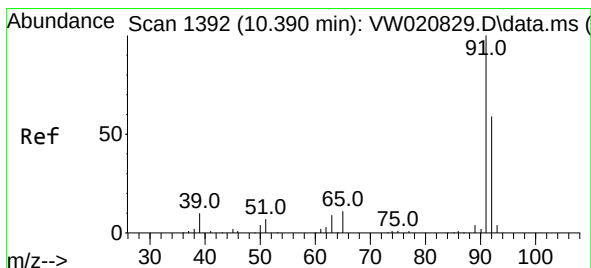
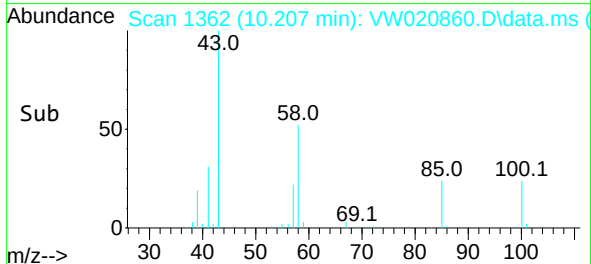
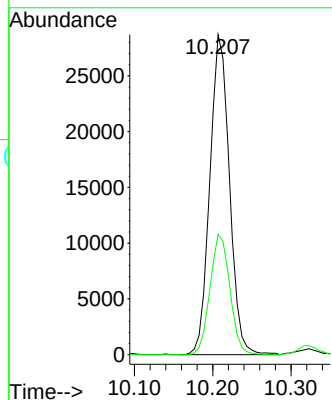
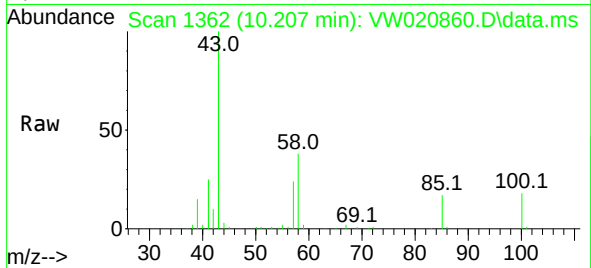
#51
4-Methyl-2-Pentanone
Concen: 86.246 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 43 Resp: 49862
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

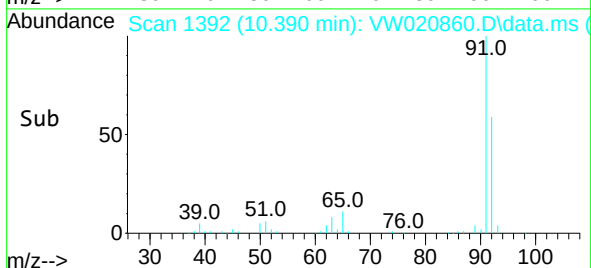
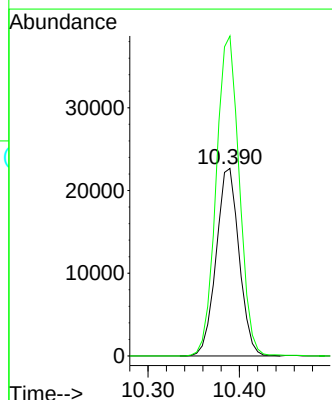
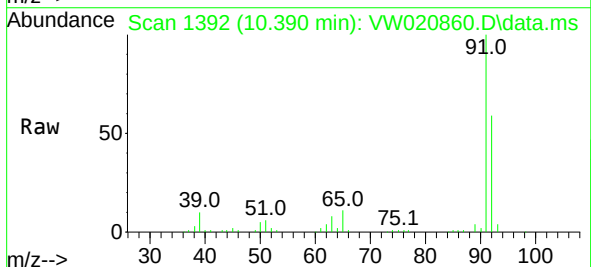
Manual Integrations
APPROVED

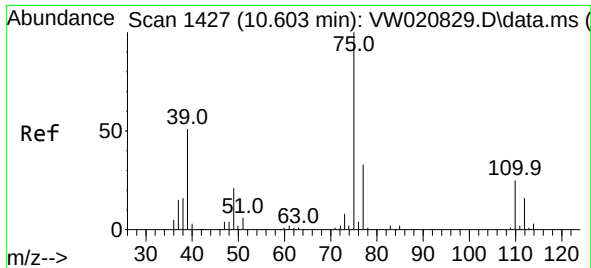
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 19.035 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 92 Resp: 39586
Ion Ratio Lower Upper
92 100
91 172.0 136.6 204.8





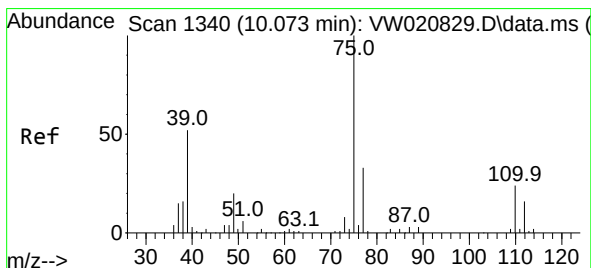
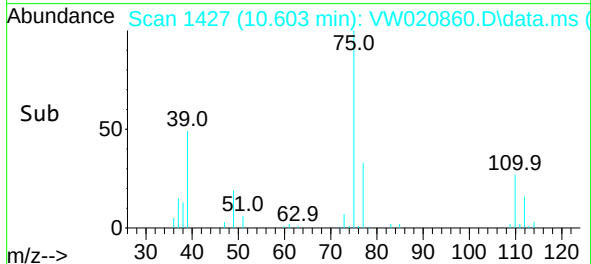
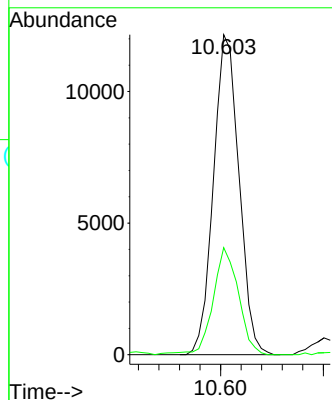
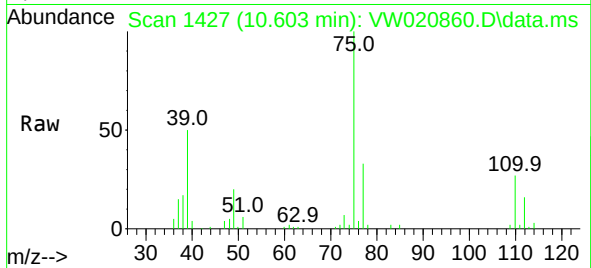
#53
 t-1,3-Dichloropropene
 Concen: 19.117 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01

Tgt Ion: 75 Resp: 20958
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.6 37.0

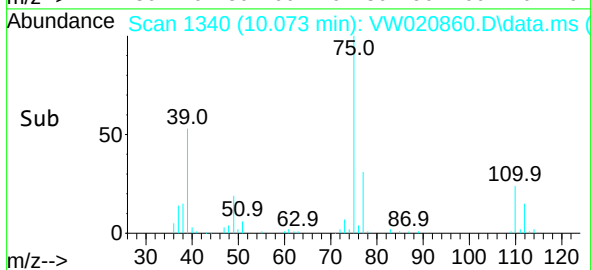
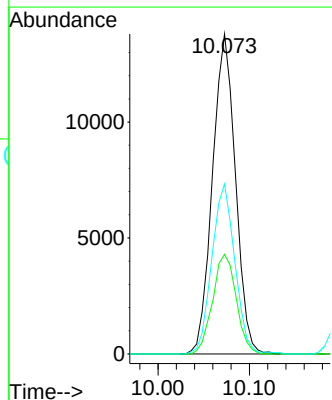
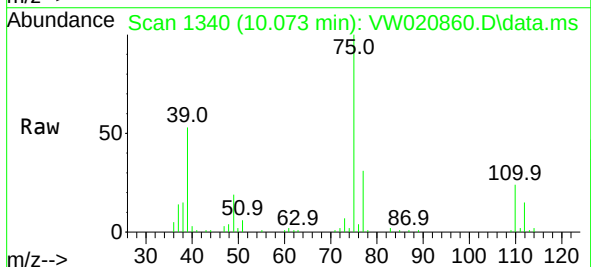
Manual Integrations
 APPROVED

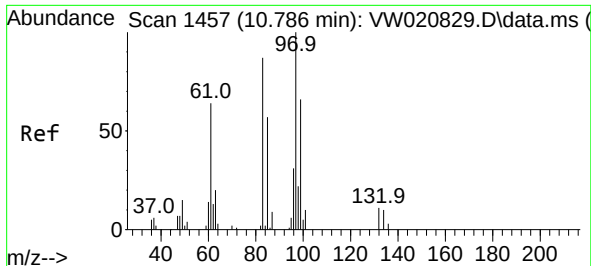
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#54
 cis-1,3-Dichloropropene
 Concen: 19.729 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

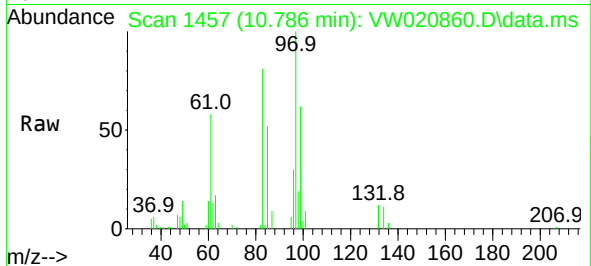
Tgt Ion: 75 Resp: 24067
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.8 35.8
 39 53.1 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.877 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

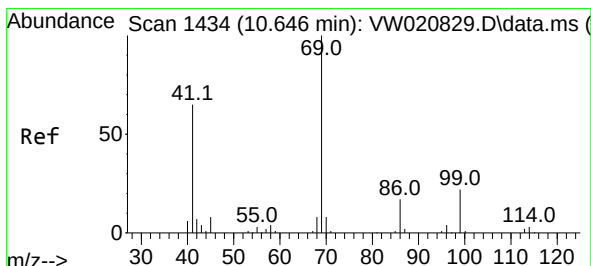
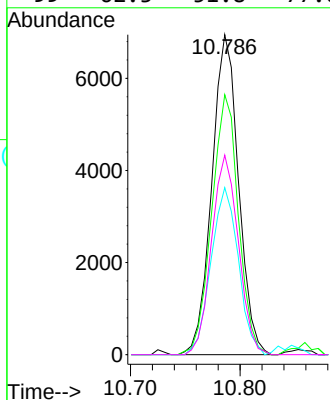
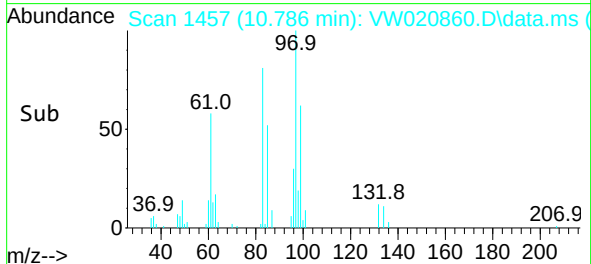
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



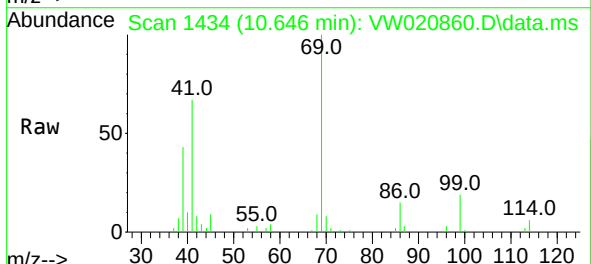
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.0	103.4
85	52.2	44.3	66.5
99	62.3	51.8	77.6

Manual Integrations
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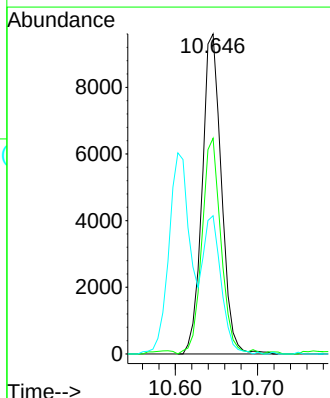
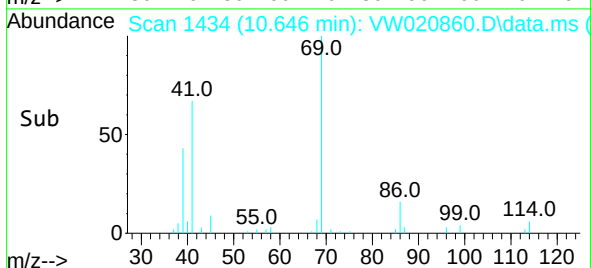
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

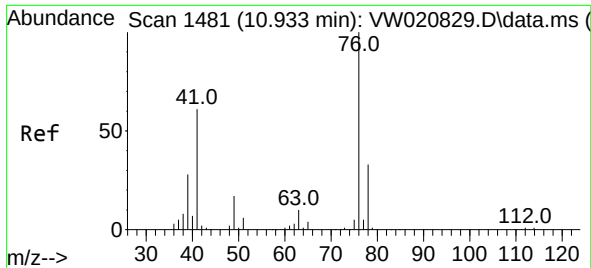


#56
Ethyl methacrylate
Concen: 19.117 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	56.6	85.0
39	40.3	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.805 ug/l

RT: 10.932 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion: 76 Resp: 1980

Ion Ratio Lower Upper

76 100

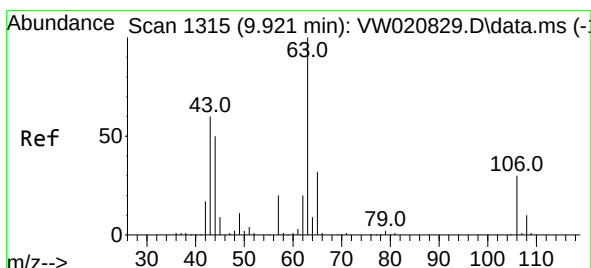
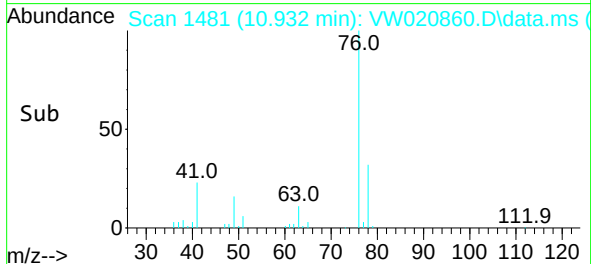
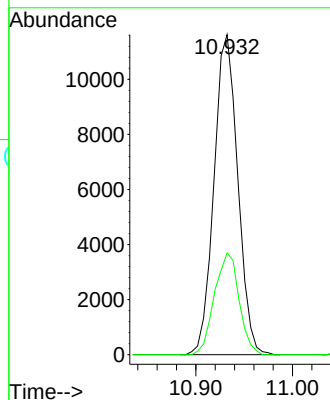
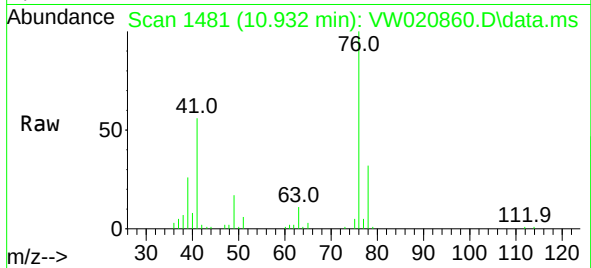
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 105.430 ug/l

RT: 9.920 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW020860.D

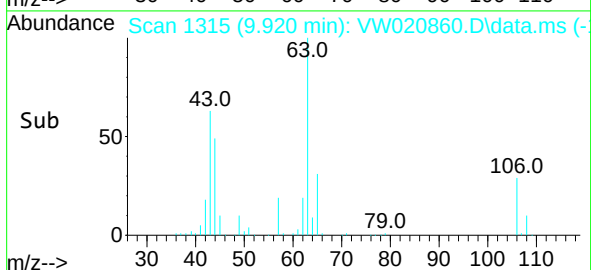
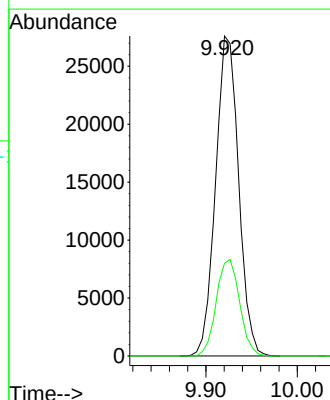
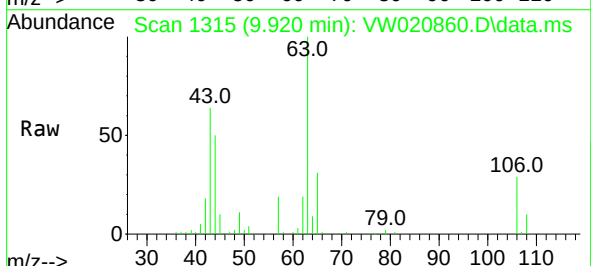
Acq: 12 Nov 2021 17:58

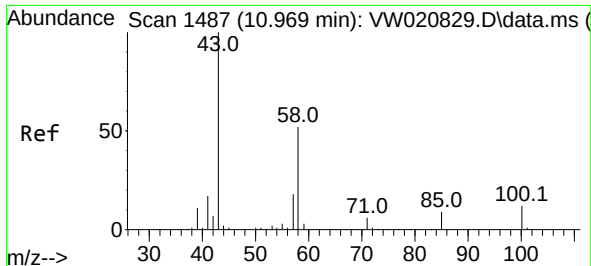
Tgt Ion: 63 Resp: 48395

Ion Ratio Lower Upper

63 100

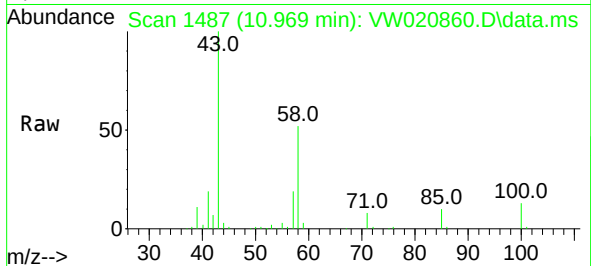
106 30.5 23.0 34.6





#59
2-Hexanone
Concen: 81.089 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

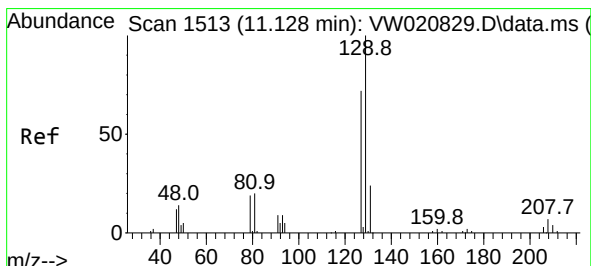
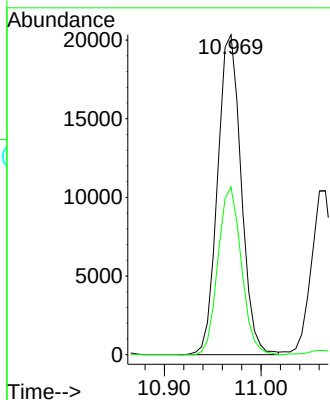
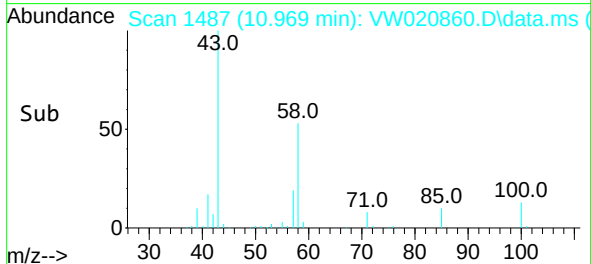
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



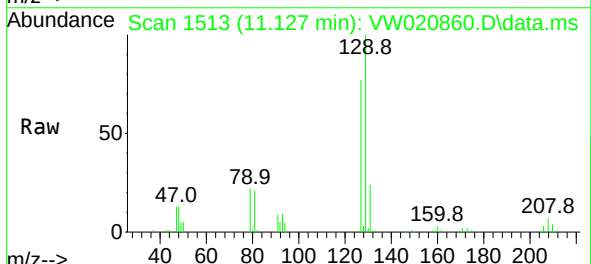
Tgt Ion: 43 Resp: 34409
Ion Ratio Lower Upper
43 100
58 51.8 26.4 79.2

Manual Integrations
APPROVED

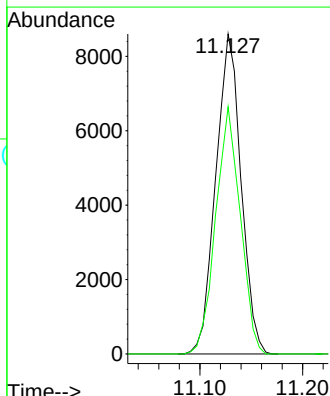
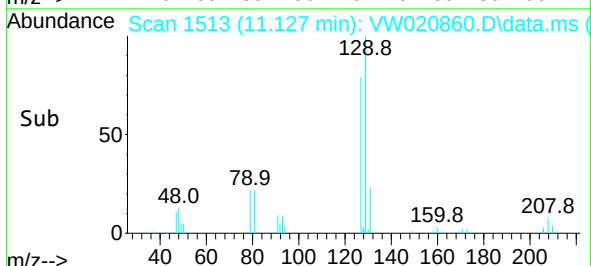
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

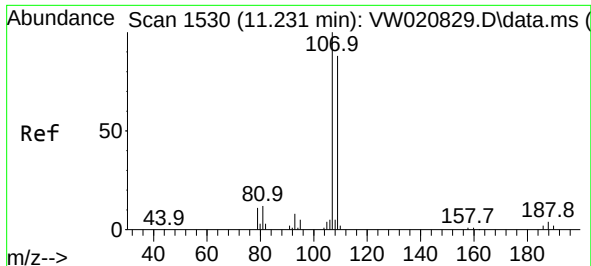


#60
Dibromochloromethane
Concen: 18.885 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



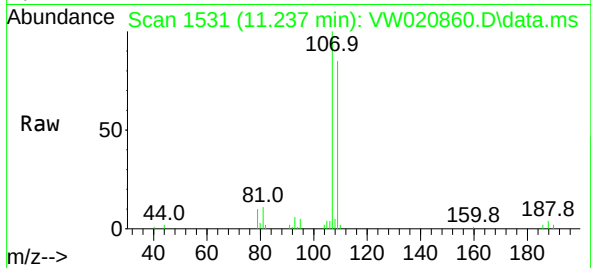
Tgt Ion:129 Resp: 14691
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.168 ug/l
RT: 11.237 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

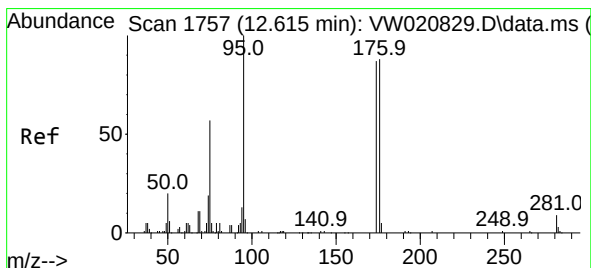
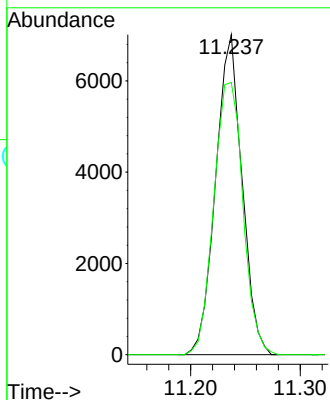
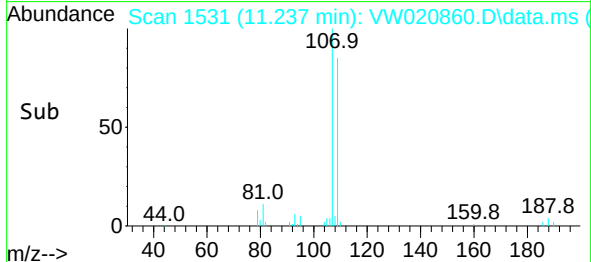
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



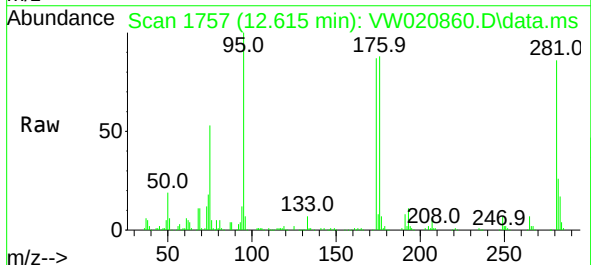
Tgt Ion:107 Resp: 1172
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

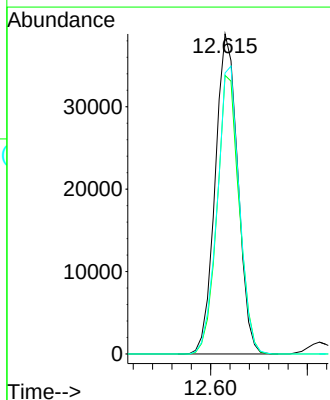
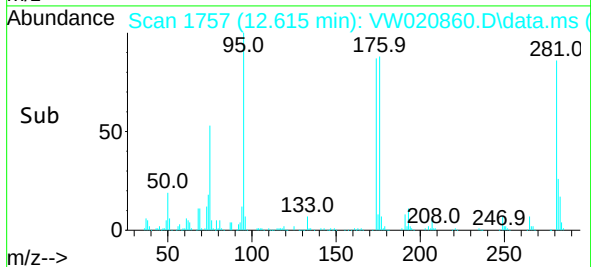
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

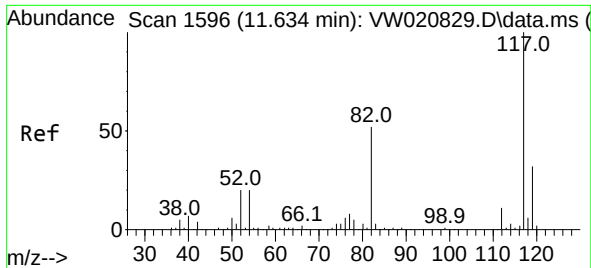


#62
4-Bromofluorobenzene
Concen: 55.595 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



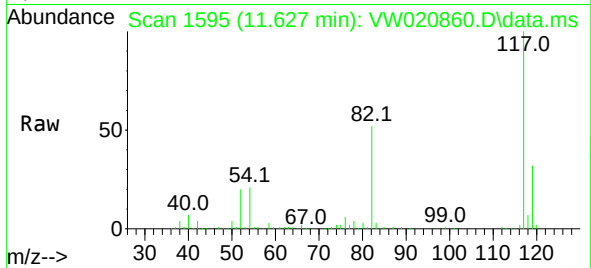
Tgt Ion: 95 Resp: 62950
Ion Ratio Lower Upper
95 100
174 84.8 0.0 166.4
176 87.9 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11595
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

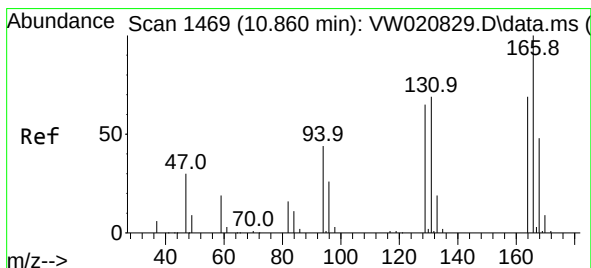
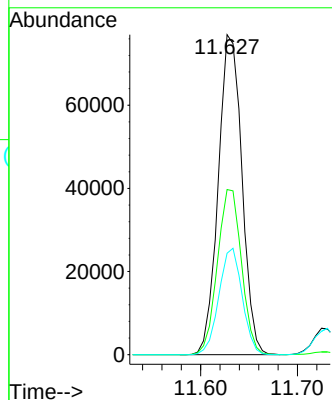
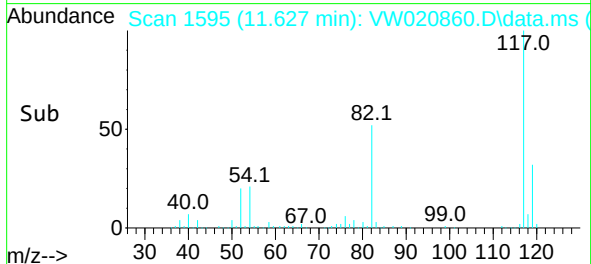
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



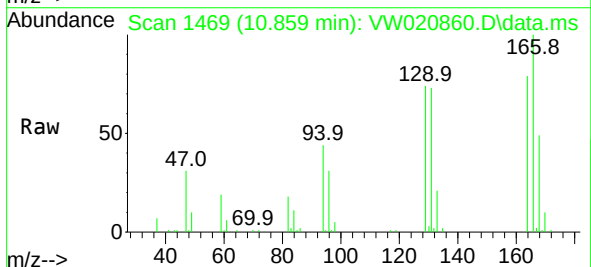
Tgt Ion:117 Resp: 13063
Ion Ratio Lower Upper
117 100
82 51.6 45.6 68.4
119 31.7 25.0 37.4

Manual Integrations
APPROVED

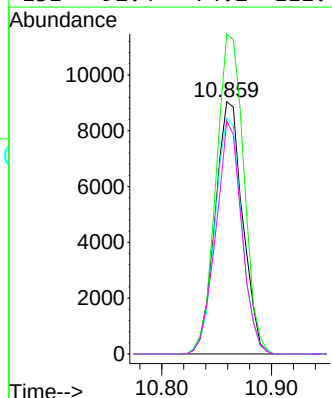
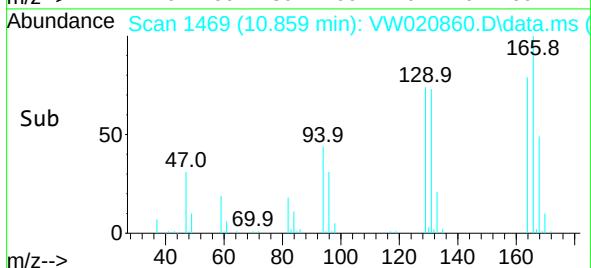
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

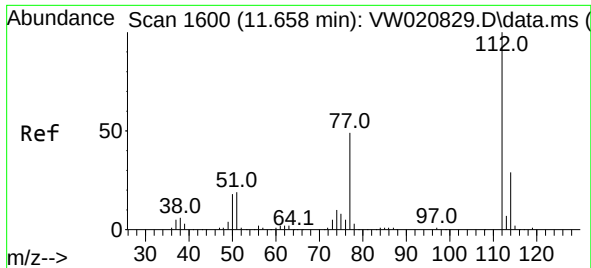


#64
Tetrachloroethene
Concen: 18.607 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion:164 Resp: 15729
Ion Ratio Lower Upper
164 100
166 126.9 110.2 165.4
129 93.6 74.4 111.6
131 92.4 74.2 111.4





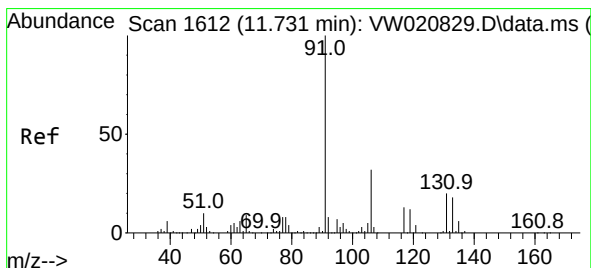
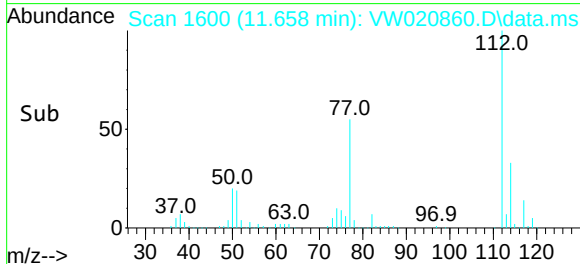
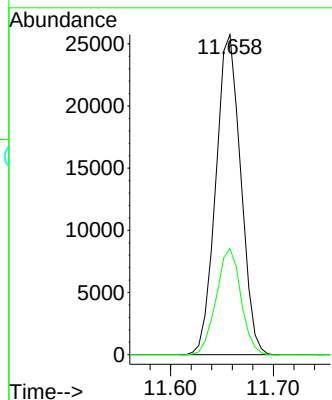
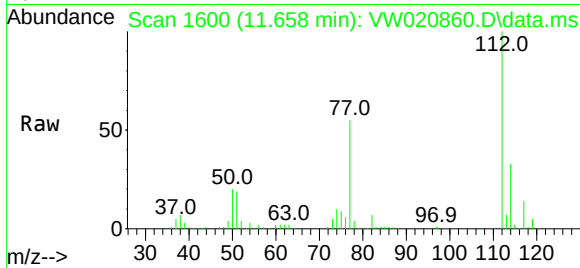
#65
Chlorobenzene
Concen: 18.948 ug/l
RT: 11.658 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:112 Resp: 43284
Ion Ratio Lower Upper
112 100
114 33.1 27.0 40.6

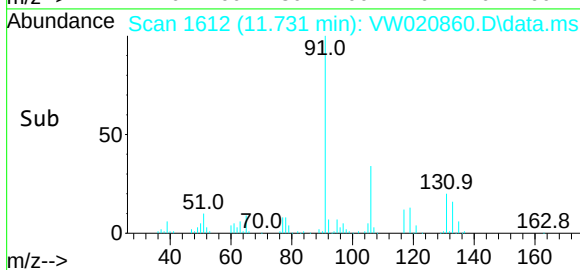
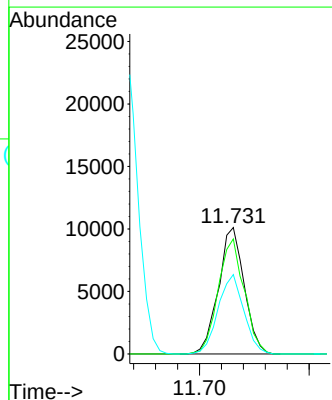
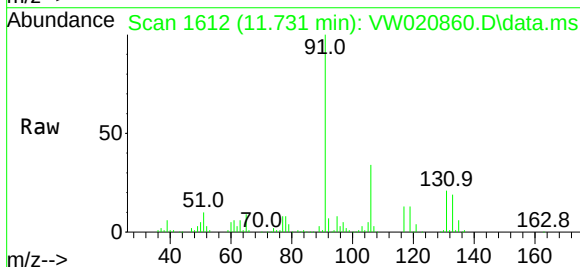
Manual Integrations
APPROVED

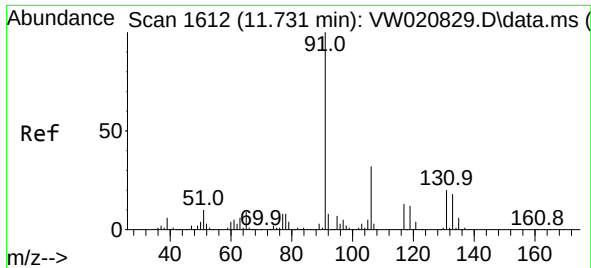
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.883 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:131 Resp: 16478
Ion Ratio Lower Upper
131 100
133 92.0 47.9 143.8
119 62.7 31.6 95.0





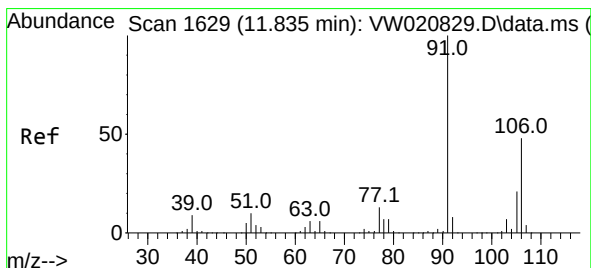
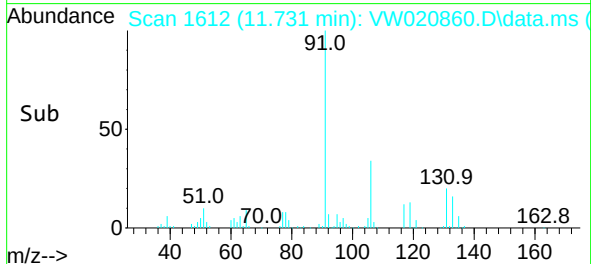
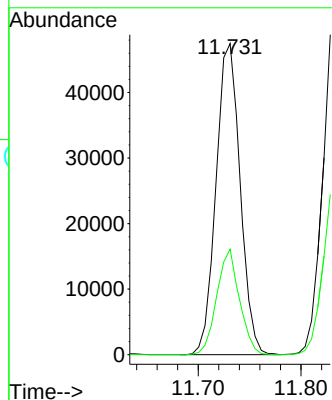
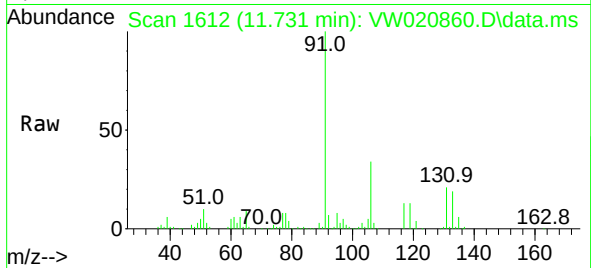
#67
Ethyl Benzene
Concen: 18.397 ug/l
RT: 11.731 min Scan# 11725
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 91 Resp: 7725
Ion Ratio Lower Upper
91 100
106 33.9 24.4 36.6

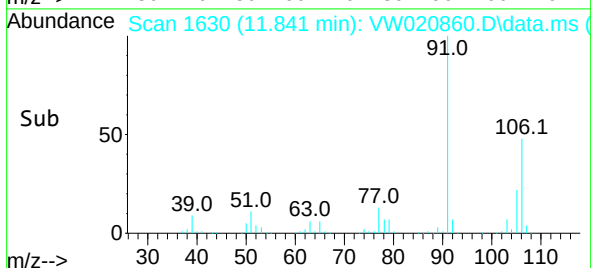
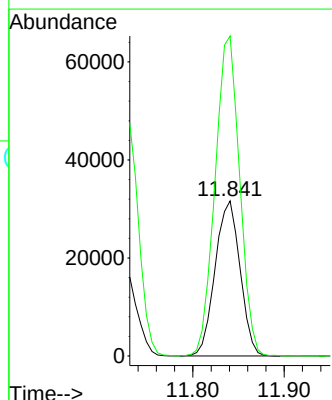
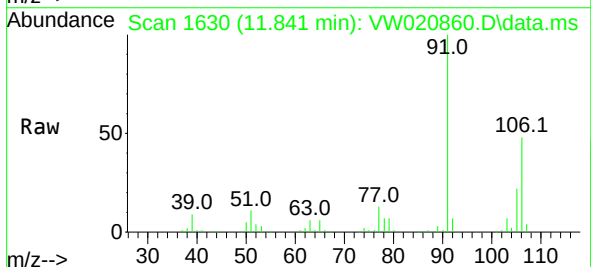
Manual Integrations
APPROVED

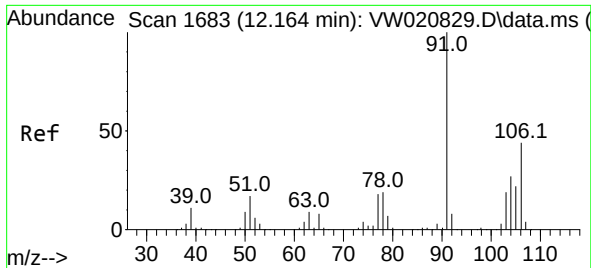
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 36.116 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:106 Resp: 59969
Ion Ratio Lower Upper
106 100
91 203.7 166.4 249.6





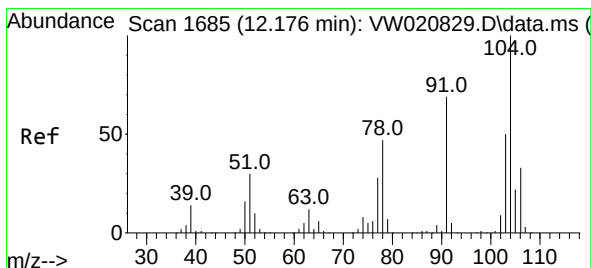
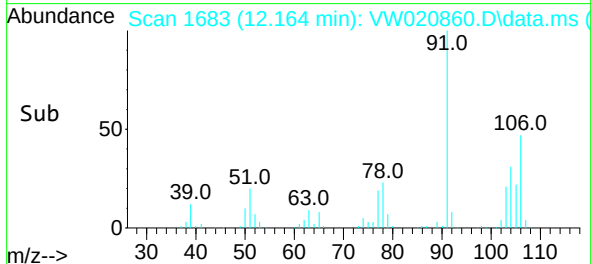
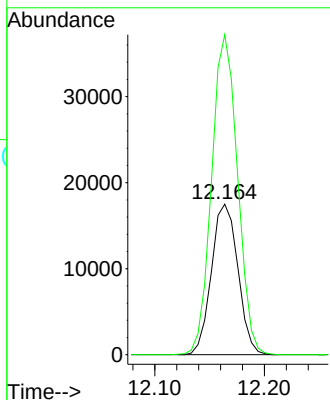
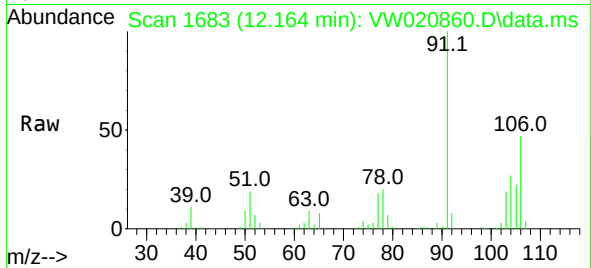
#69
o-Xylene
Concen: 19.055 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:106 Resp: 2936
Ion Ratio Lower Upper
106 100
91 208.3 110.9 332.6

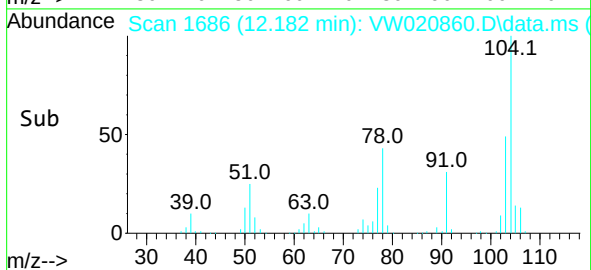
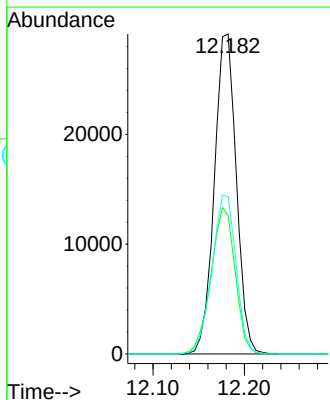
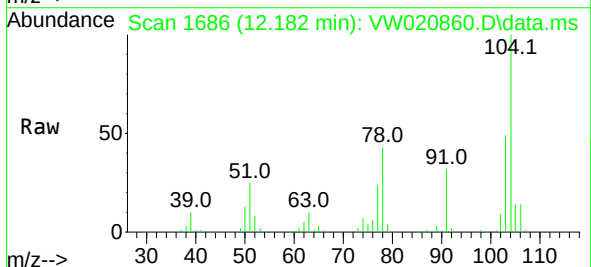
Manual Integrations
APPROVED

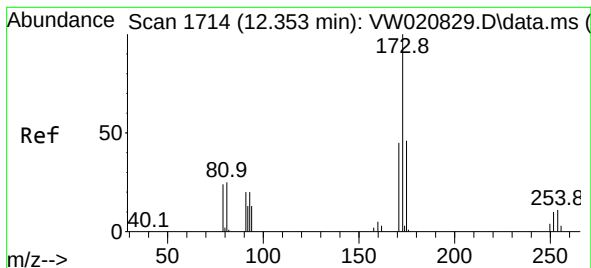
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 18.954 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

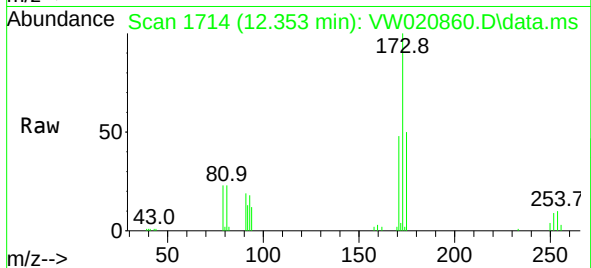
Tgt Ion:104 Resp: 48781
Ion Ratio Lower Upper
104 100
78 50.2 41.4 62.0
103 54.1 43.3 64.9





#71
Bromoform
Concen: 17.403 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

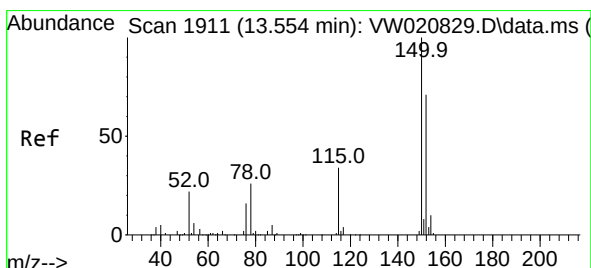
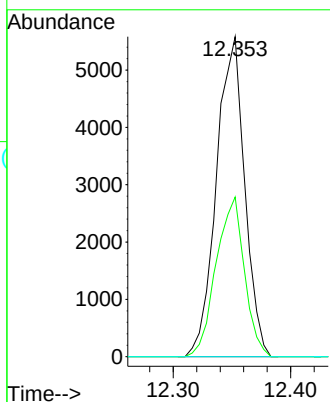
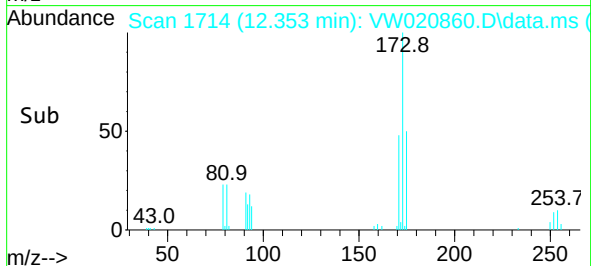
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



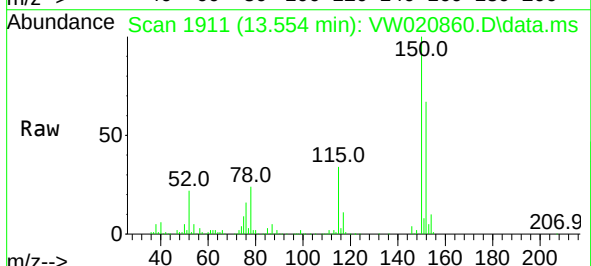
Tgt Ion:173 Resp: 932
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

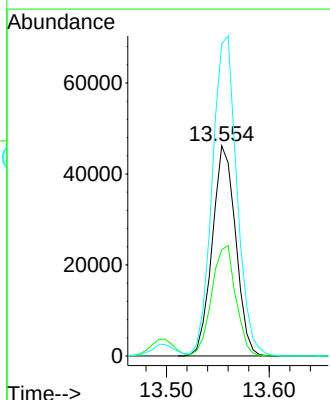
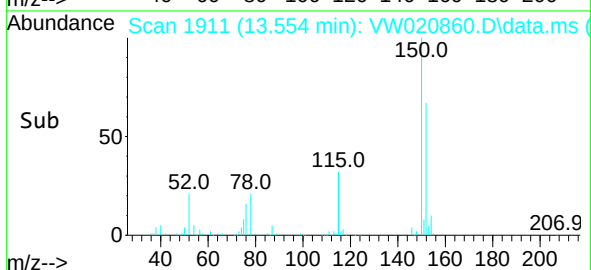
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

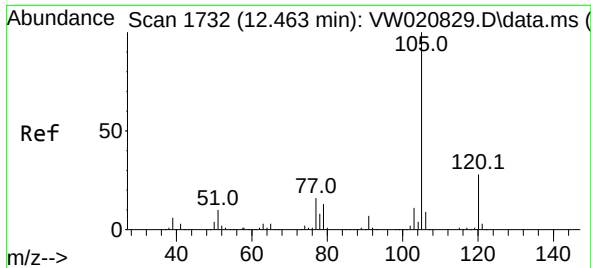


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion:152 Resp: 72892
Ion Ratio Lower Upper
152 100
115 54.0 29.6 88.9
150 160.4 0.0 352.6





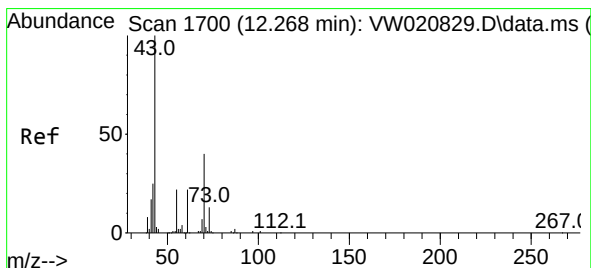
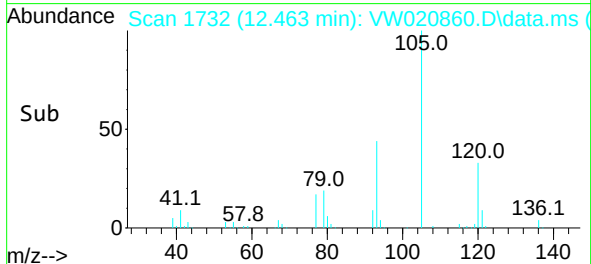
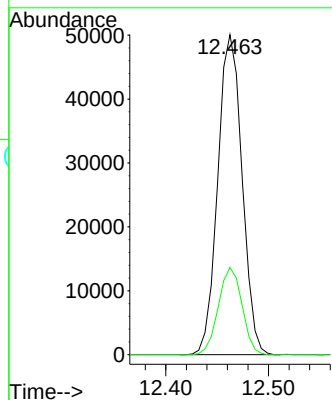
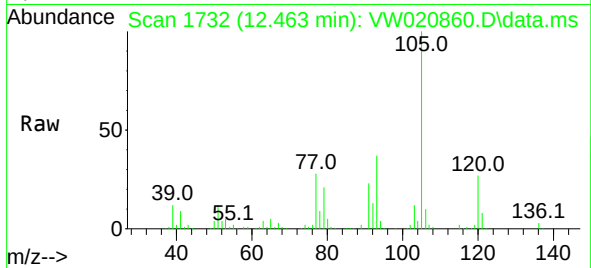
#73
Isopropylbenzene
Concen: 18.063 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:105 Resp: 82135
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

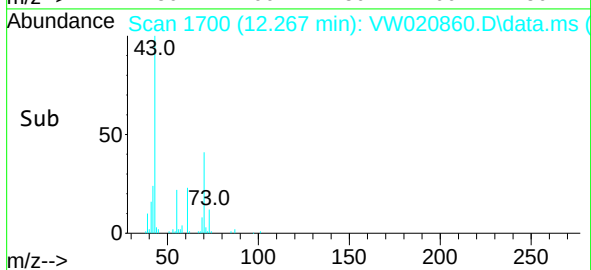
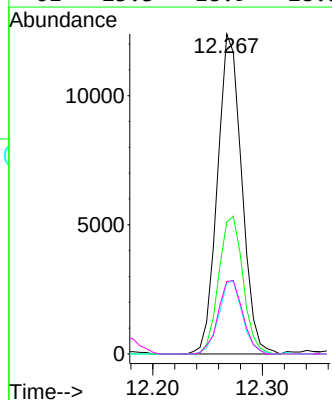
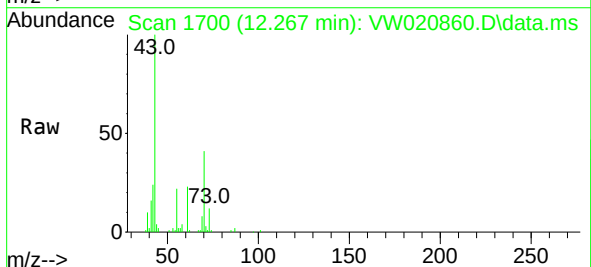
Manual Integrations
APPROVED

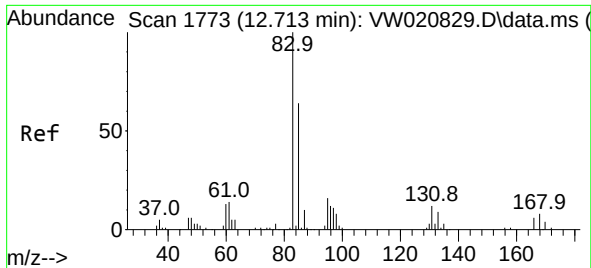
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 17.550 ug/l
RT: 12.267 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

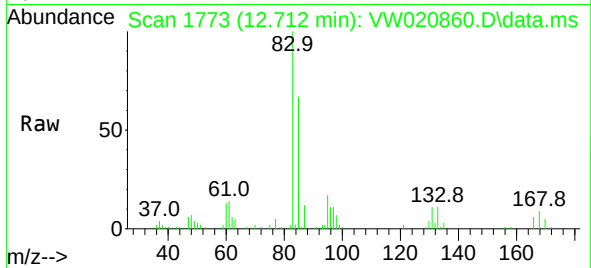
Tgt Ion: 43 Resp: 19055
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 22.3 20.1 30.1
61 23.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 16.349 ug/l
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

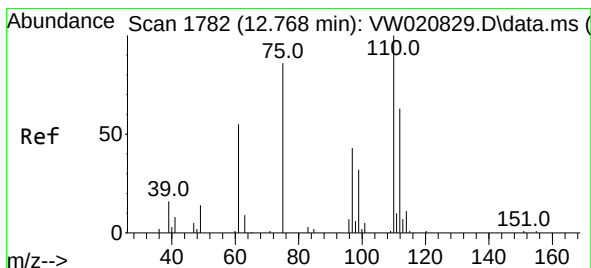
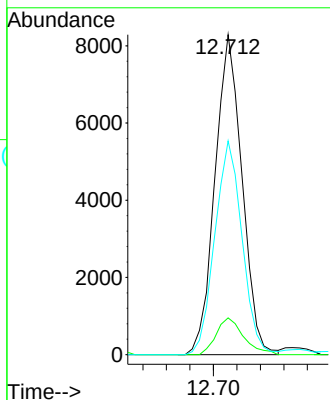
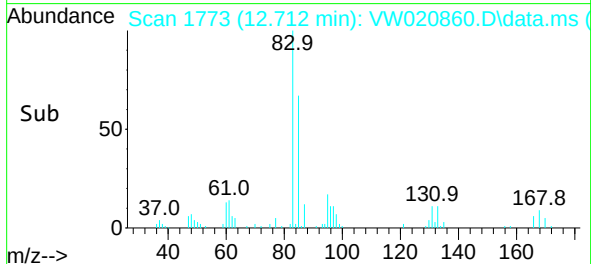
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 83 Resp: 13270
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.3
85 67.4 31.8 95.4

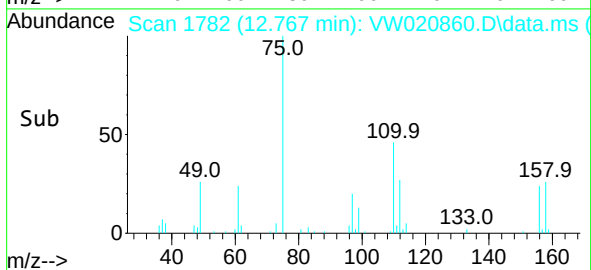
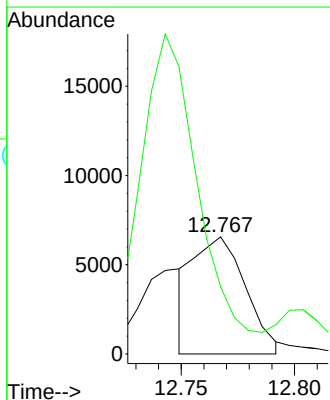
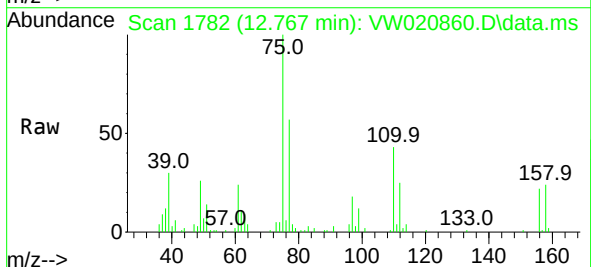
Manual Integrations
APPROVED

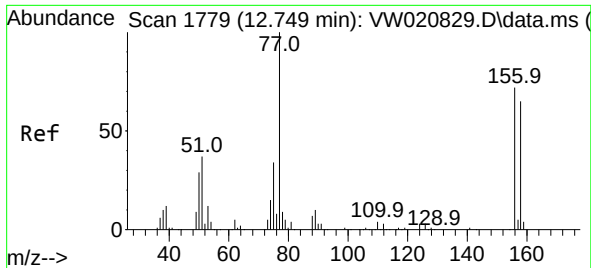
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 18.838 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

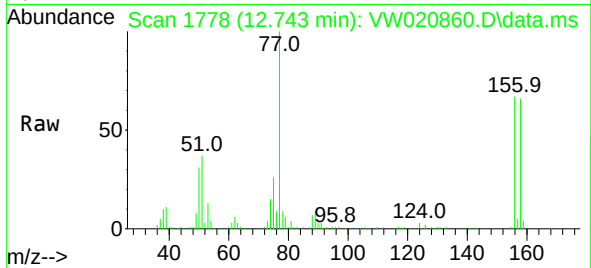
Tgt Ion: 75 Resp: 10558
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.868 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

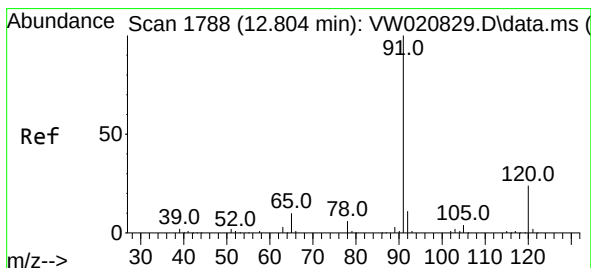
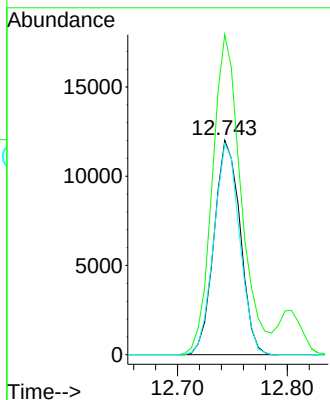
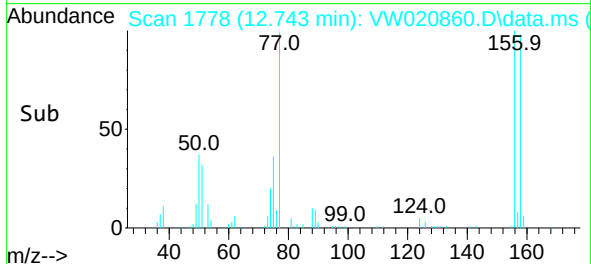
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



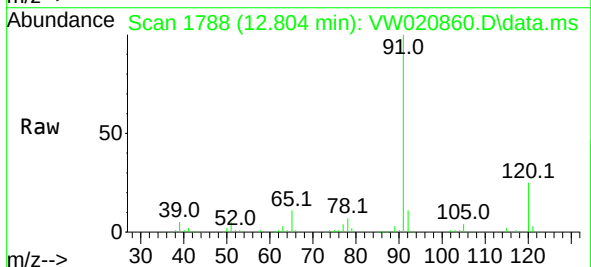
Tgt Ion: 156 Resp: 19880
Ion Ratio Lower Upper
156 100
77 164.2 91.8 275.6
158 97.7 47.9 143.8

Manual Integrations
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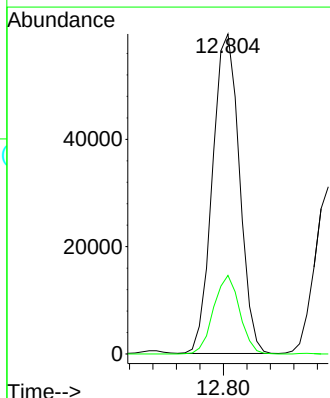
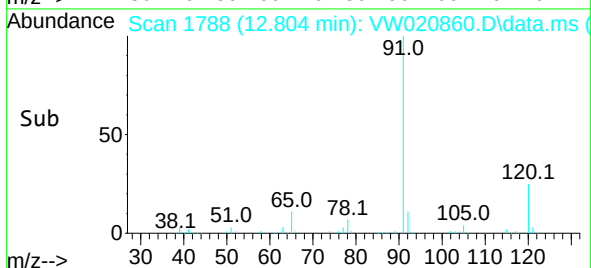
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

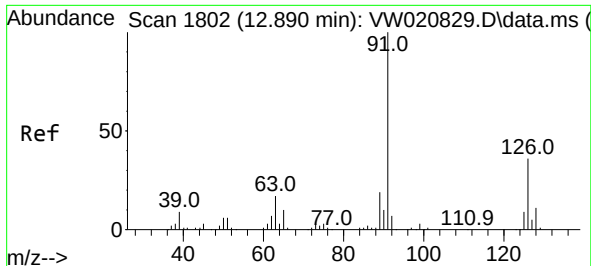


#78
n-propylbenzene
Concen: 17.192 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion: 91 Resp: 94971
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.0





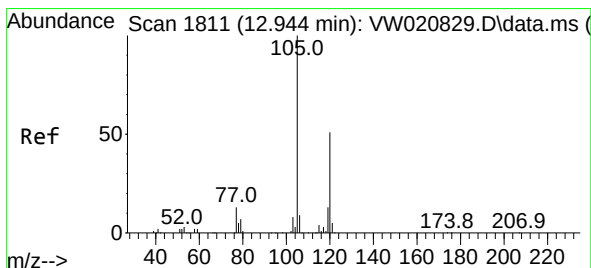
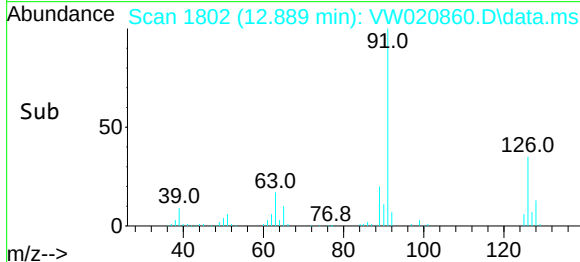
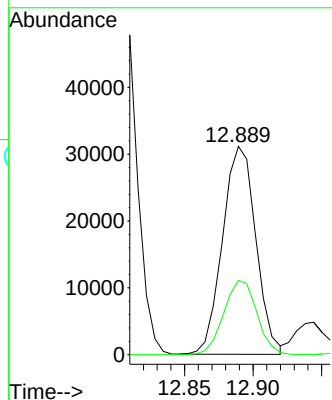
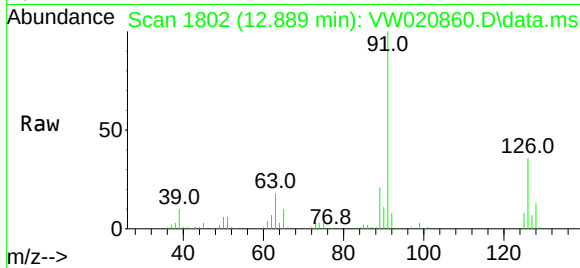
#79
2-Chlorotoluene
Concen: 17.371 ug/l
RT: 12.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 91 Resp: 52634
Ion Ratio Lower Upper
91 100
126 35.4 16.7 50.0

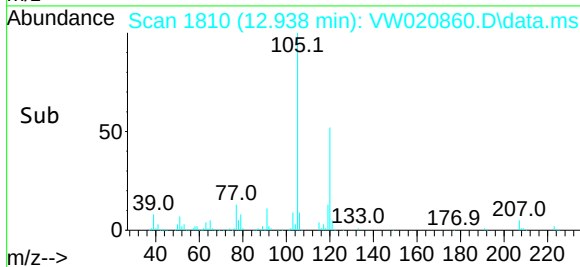
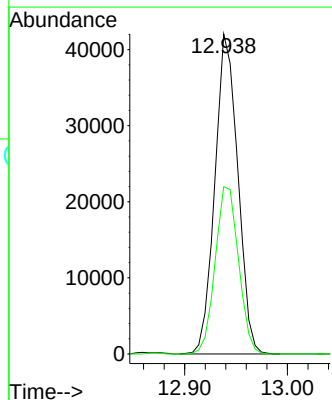
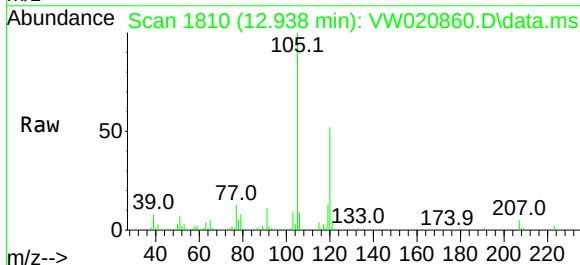
Manual Integrations
APPROVED

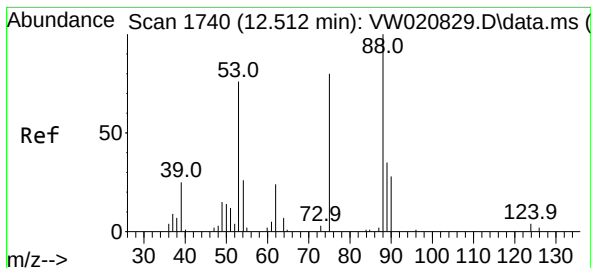
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.195 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

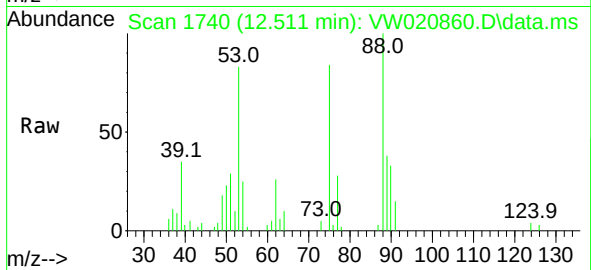
Tgt Ion:105 Resp: 65139
Ion Ratio Lower Upper
105 100
120 53.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.566 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

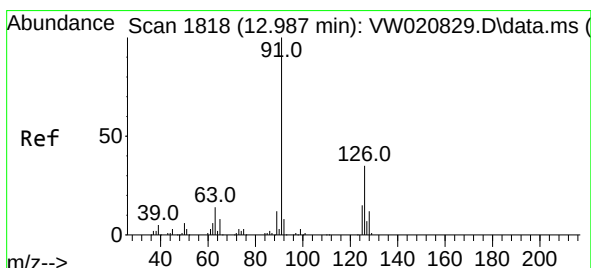
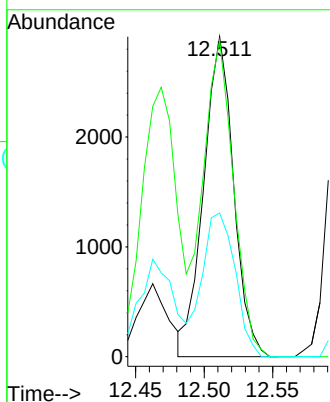
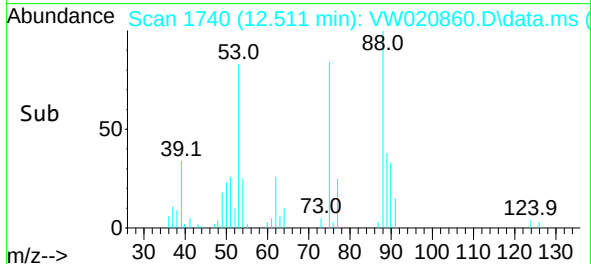
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 75 Resp: 443
Ion Ratio Lower Upper
75 100
53 100.6 83.7 125.5
89 49.3 36.7 55.1

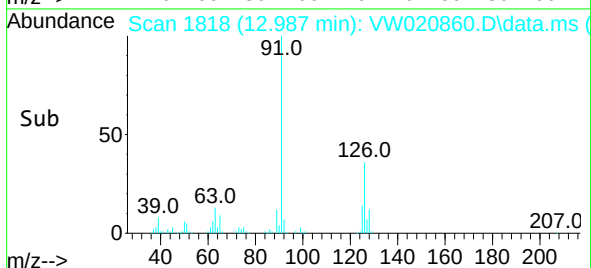
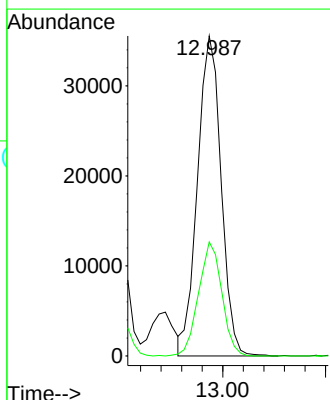
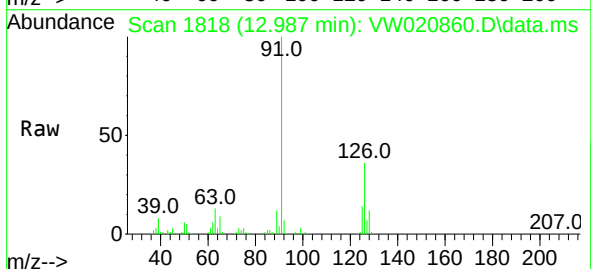
Manual Integrations
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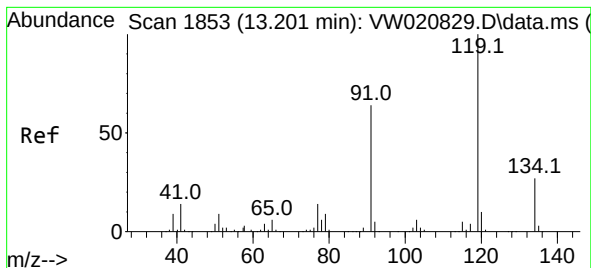
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 18.122 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 91 Resp: 56822
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





#83

tert-Butylbenzene

Concen: 16.980 ug/l

RT: 13.206 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

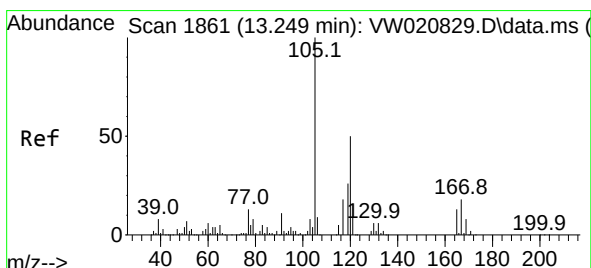
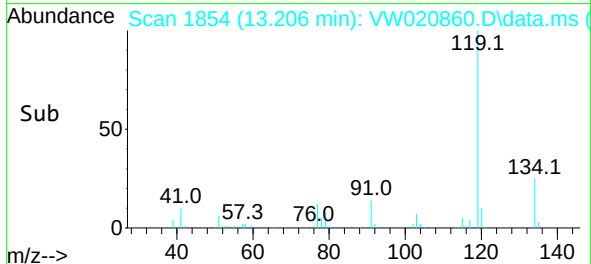
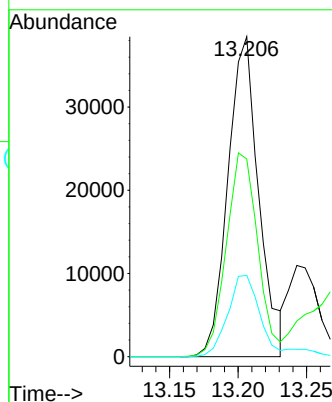
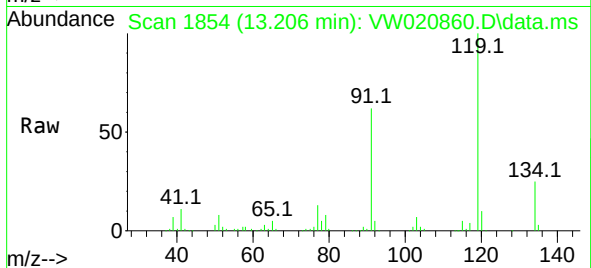
Tgt Ion:119 Resp: 6039

Ion	Ratio	Lower	Upper
119	100		
91	65.0	32.9	98.7
134	28.3	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84

1,2,4-Trimethylbenzene

Concen: 18.847 ug/l

RT: 13.249 min Scan# 1861

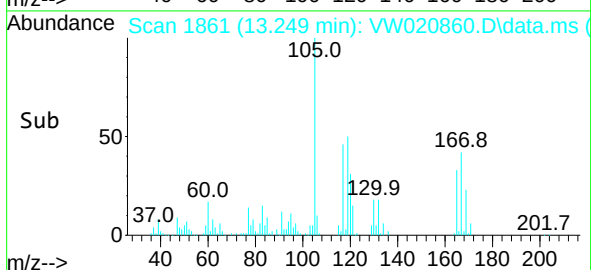
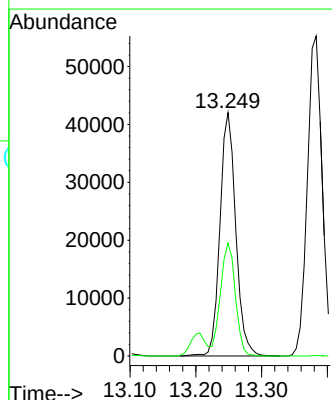
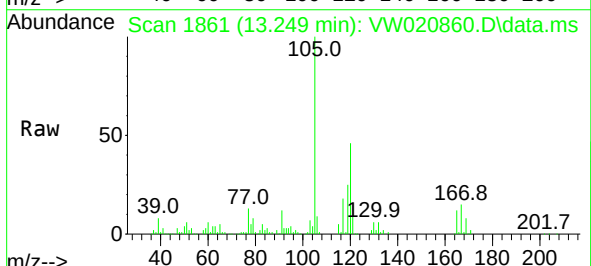
Delta R.T. -0.000 min

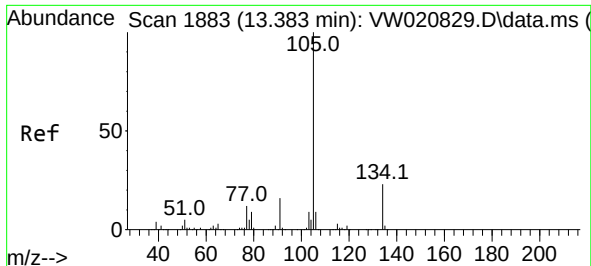
Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Tgt Ion:105 Resp: 70171

Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.6	67.7





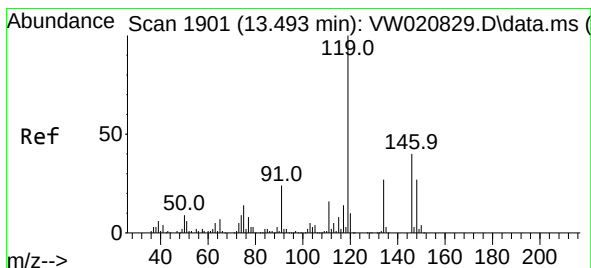
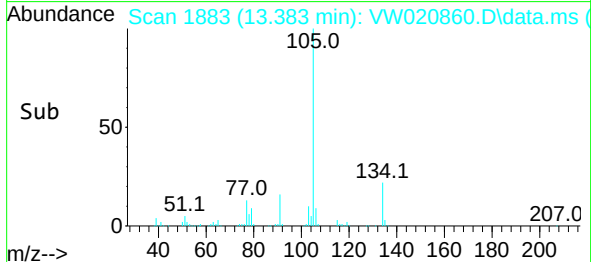
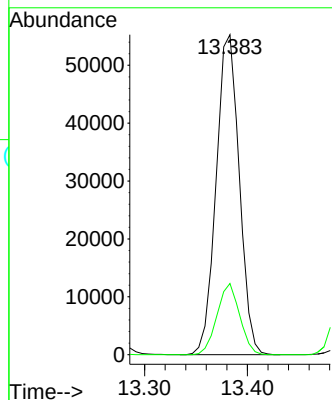
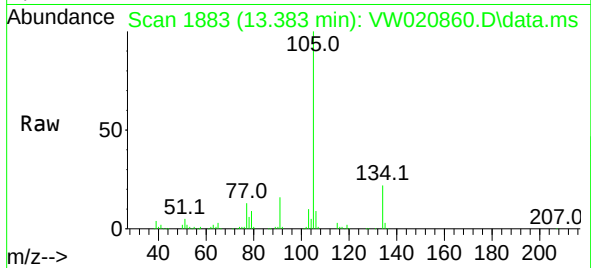
#85
 sec-Butylbenzene
 Concen: 16.978 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01

Tgt Ion:105 Resp: 86319
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3

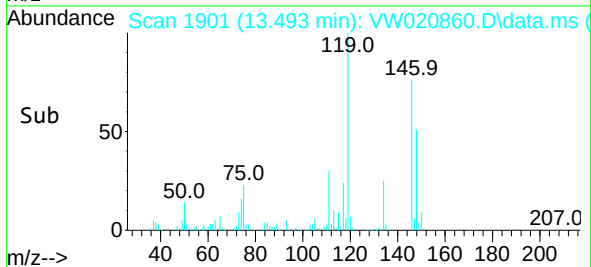
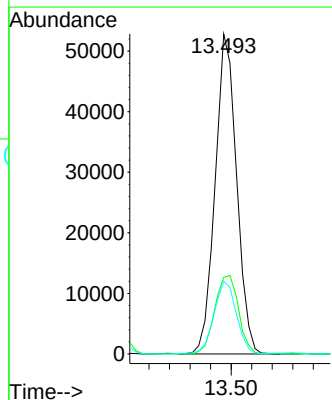
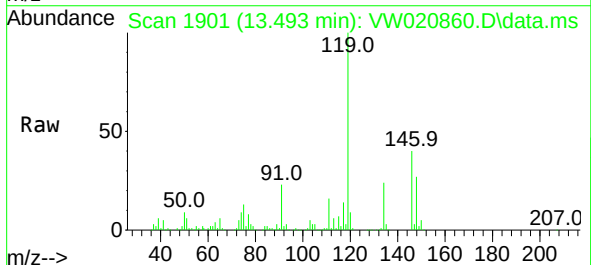
Manual Integrations
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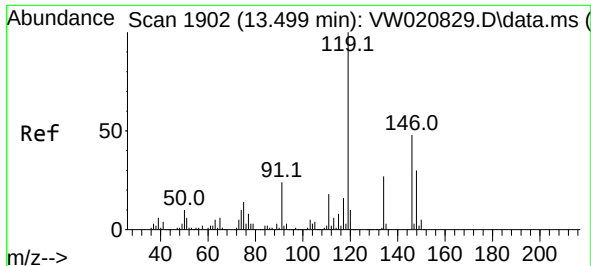
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 17.571 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

Tgt Ion:119 Resp: 76563
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 38.9
 91 23.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.874 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

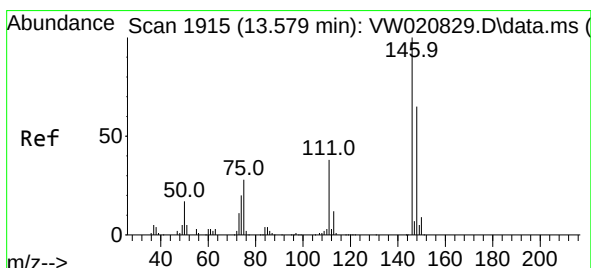
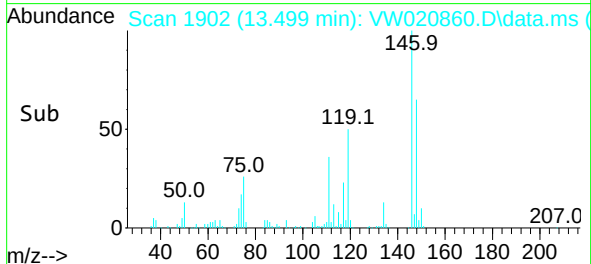
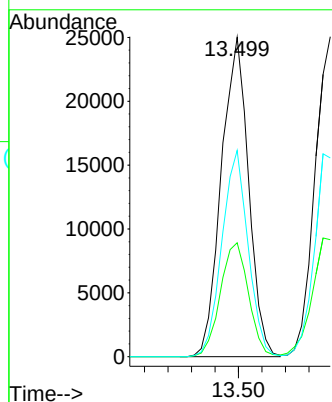
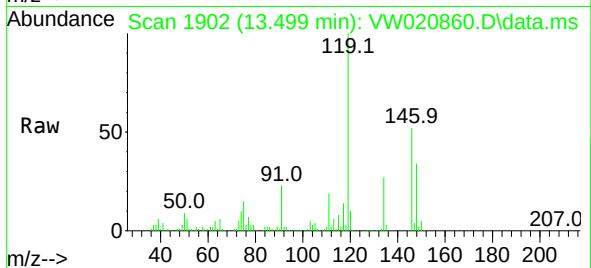
Tgt Ion:146	Resp:	4021
Ion Ratio	Lower	Upper
146	100	
111	37.0	19.4 58.2
148	62.2	30.8 92.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#88

1,4-Dichlorobenzene

Concen: 18.821 ug/l

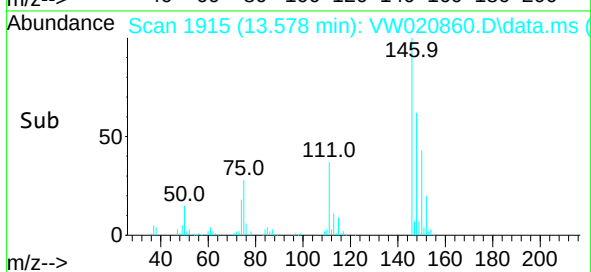
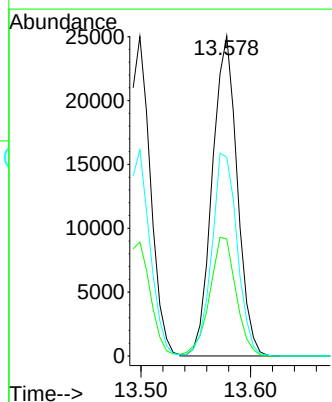
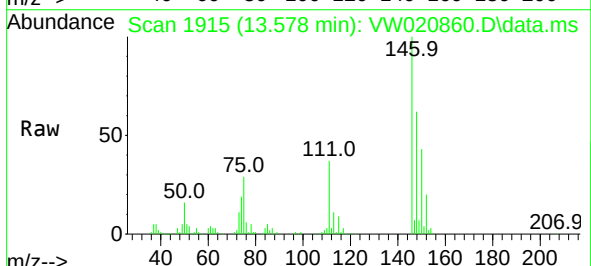
RT: 13.578 min Scan# 1915

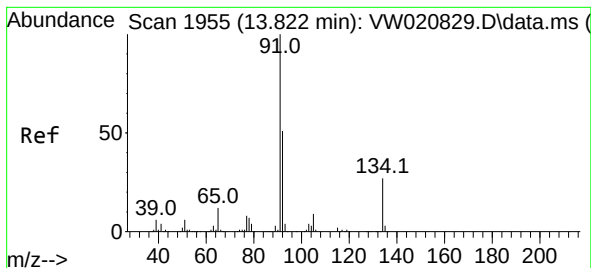
Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Tgt Ion:146	Resp:	39615
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.4 58.4
148	64.5	32.4 97.2





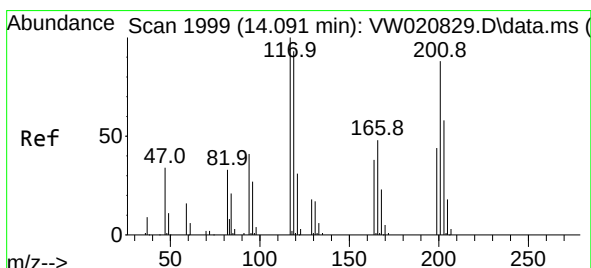
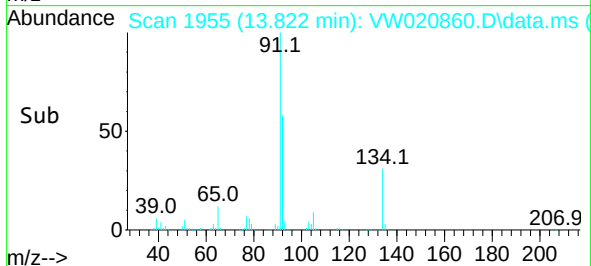
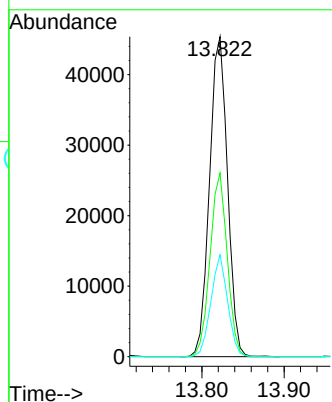
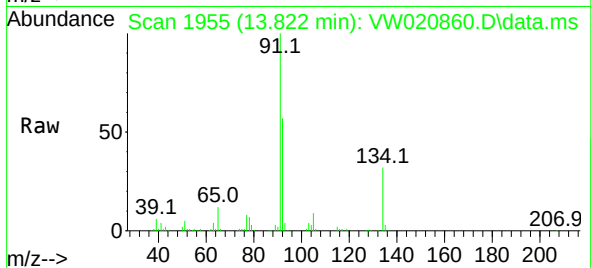
#89
n-Butylbenzene
Concen: 16.978 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 91 Resp: 6887
Ion Ratio Lower Upper
91 100
92 55.0 27.1 81.2
134 29.6 13.4 40.1

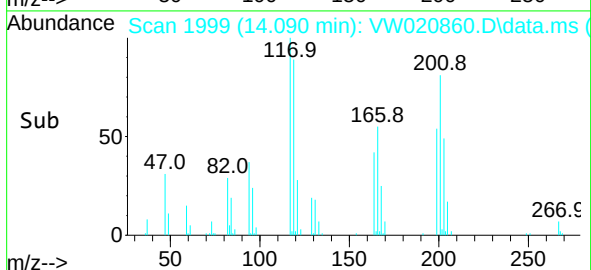
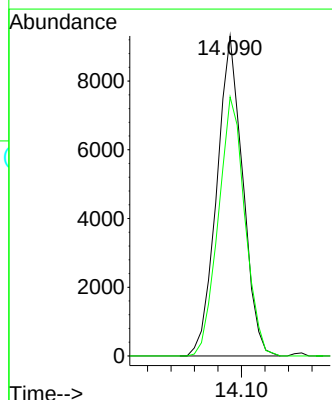
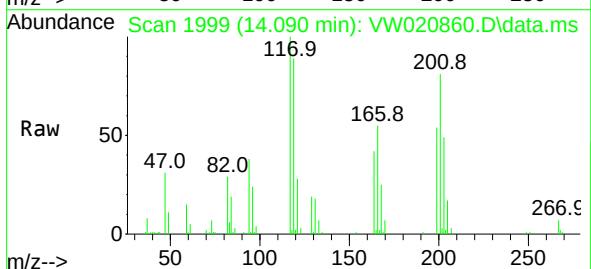
Manual Integrations
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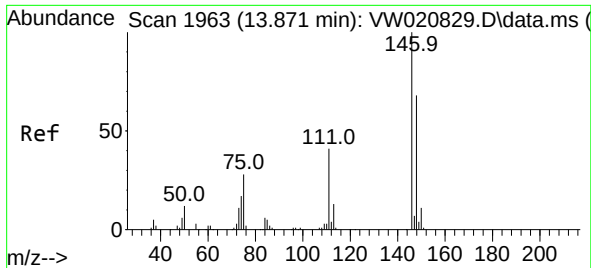
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 17.080 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:117 Resp: 14310
Ion Ratio Lower Upper
117 100
201 82.7 42.4 127.3





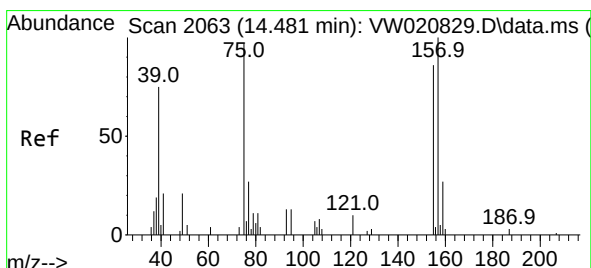
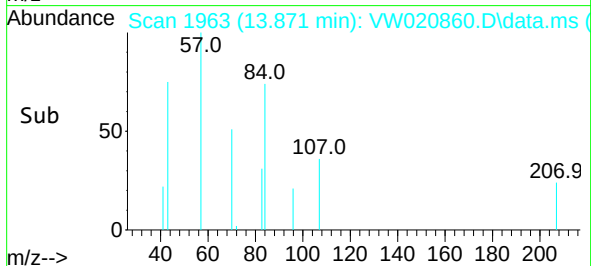
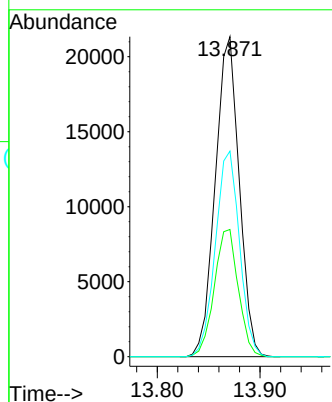
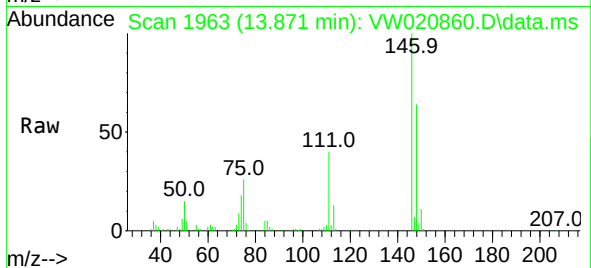
#91
1,2-Dichlorobenzene
Concen: 19.146 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion:146 Resp: 3449
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.3
148 64.9 32.0 96.2

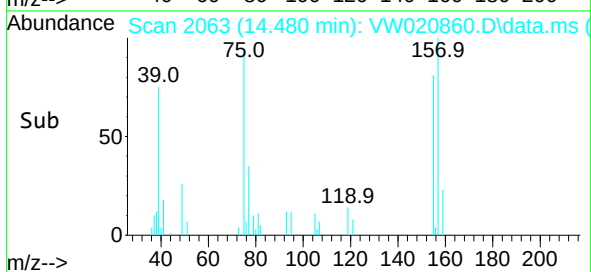
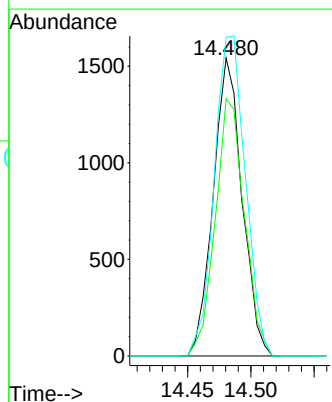
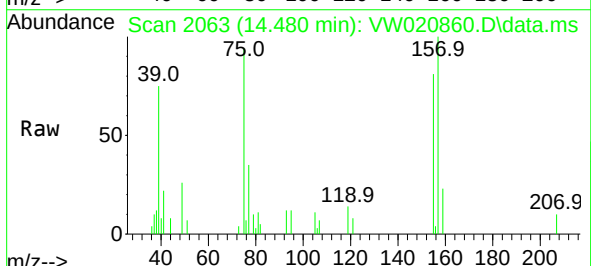
Manual Integrations
APPROVED

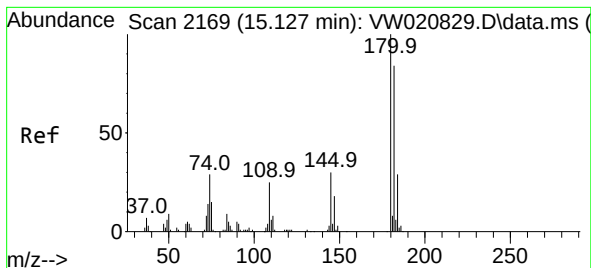
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.994 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

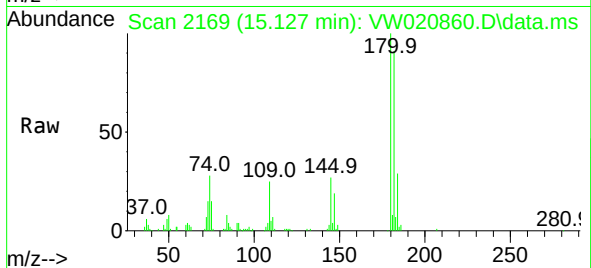
Tgt Ion: 75 Resp: 2442
Ion Ratio Lower Upper
75 100
155 87.3 42.5 127.6
157 116.0 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 18.433 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

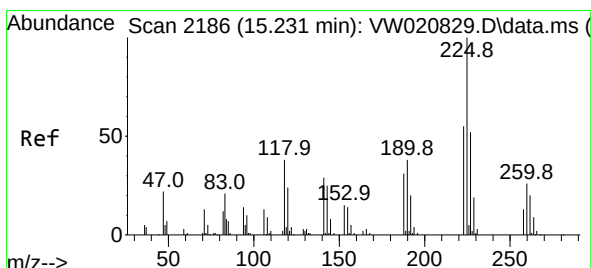
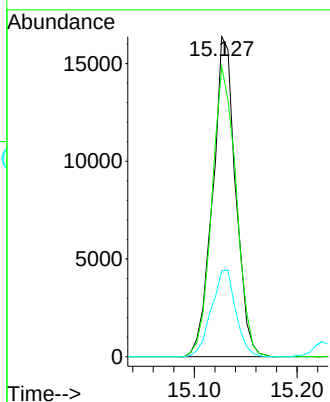
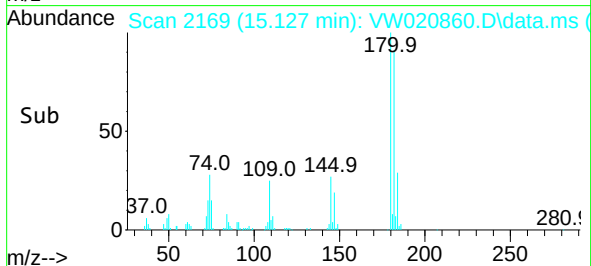
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



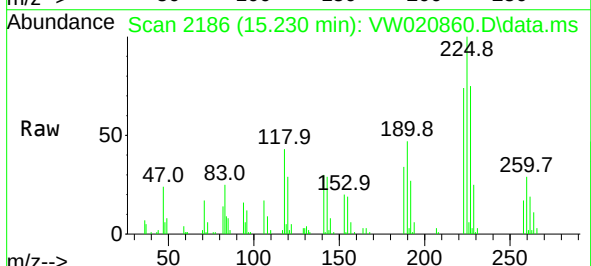
Tgt Ion:180 Resp: 2530
Ion Ratio Lower Upper
180 100
182 96.0 49.4 148.2
145 28.8 15.2 45.6

Manual Integrations
APPROVED

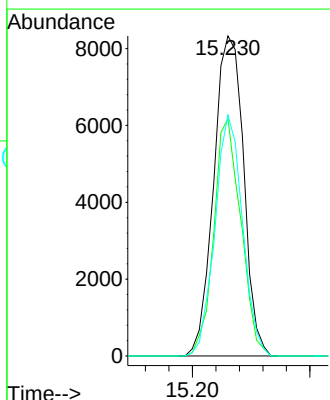
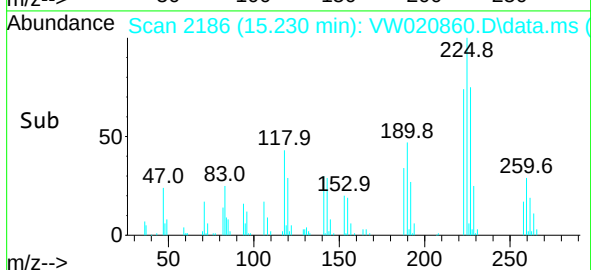
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

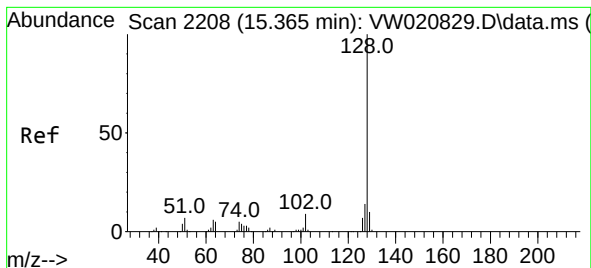


#94
Hexachlorobutadiene
Concen: 16.991 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion:225 Resp: 14702
Ion Ratio Lower Upper
225 100
223 67.1 29.8 89.5
227 69.3 32.8 98.4





#95

Naphthalene

Concen: 16.344 ug/l

RT: 15.364 min Scan# 2208

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBSD01

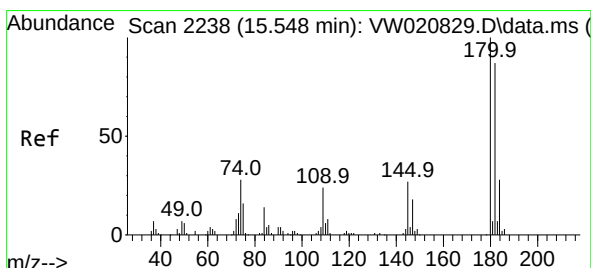
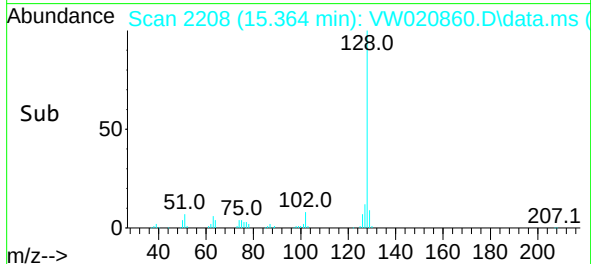
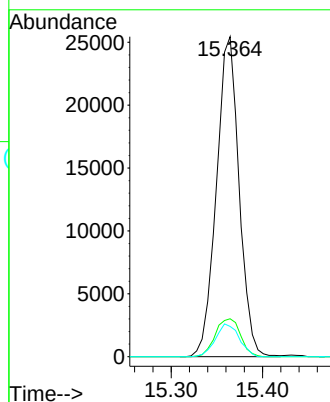
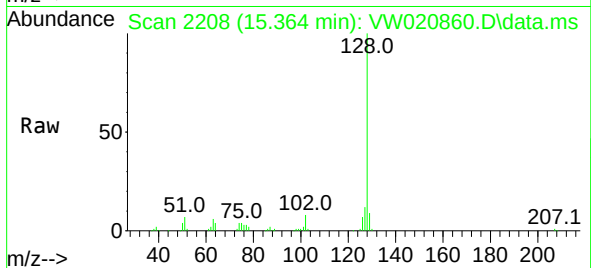
Tgt Ion:128	Resp:	43880
Ion Ratio	Lower	Upper
128	100	
127	13.2	11.1 16.7
129	10.8	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 19.124 ug/l

RT: 15.547 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Tgt Ion:180	Resp:	22674
Ion Ratio	Lower	Upper
180	100	
182	94.8	46.4 139.2
145	30.9	15.7 47.0

