

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020827.D
 Acq On : 10 Nov 2021 11:14
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Quant Time: Nov 11 01:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	80805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	114916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	101799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	55283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	6791	7.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	14.840%#		
35) Dibromofluoromethane	7.878	113	6523	8.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	16.640%#		
50) Toluene-d8	10.323	98	25612	8.588	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	17.180%#		
62) 4-Bromofluorobenzene	12.615	95	9067	8.226	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	16.460%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	1429	6.027	ug/l	84
3) Chloromethane	2.215	50	4230	7.477	ug/l	93
4) Vinyl Chloride	2.355	62	6316	8.845	ug/l	98
5) Bromomethane	2.763	94	4807	11.103	ug/l	91
6) Chloroethane	2.910	64	2719	9.182	ug/l	99
7) Trichlorofluoromethane	3.251	101	3173	7.916	ug/l	92
8) Diethyl Ether	3.678	74	2637	6.669	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.050	101	5820	7.168	ug/l	93
10) Methyl Iodide	4.269	142	7615	7.789	ug/l	100
11) Tert butyl alcohol	5.165	59	2701	51.859	ug/l #	86
12) 1,1-Dichloroethene	4.038	96	5652	7.413	ug/l #	90
13) Acrolein	3.891	56	1161	46.246	ug/l	89
14) Allyl chloride	4.665	41	7780	6.514	ug/l	94
15) Acrylonitrile	5.360	53	7982	40.436	ug/l	99
16) Acetone	4.123	43	7414	34.243	ug/l	96
17) Carbon Disulfide	4.379	76	15252	7.073	ug/l	100
18) Methyl Acetate	4.672	43	6043	8.908	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	8190	6.540	ug/l	91
20) Methylene Chloride	4.915	84	7885	7.983	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	5974	7.088	ug/l	96
22) Diisopropyl ether	6.311	45	14810	6.053	ug/l #	95
23) Vinyl Acetate	6.257	43	47986	34.336	ug/l	98
24) 1,1-Dichloroethane	6.220	63	9836	6.275	ug/l	97
25) 2-Butanone	7.171	43	11441	42.247	ug/l	100
26) 2,2-Dichloropropane	7.171	77	6816	6.824	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	6609	7.081	ug/l	91
28) Bromochloromethane	7.513	49	5476	8.336	ug/l #	90
29) Tetrahydrofuran	7.537	42	7477	45.014	ug/l	97
30) Chloroform	7.677	83	10419	6.400	ug/l	95
31) Cyclohexane	7.958	56	11793	7.701	ug/l #	93
32) 1,1,1-Trichloroethane	7.866	97	9460	7.083	ug/l	98
36) 1,1-Dichloropropene	8.079	75	9118	7.474	ug/l	98
37) Ethyl Acetate	7.250	43	4815	8.557	ug/l	98
38) Carbon Tetrachloride	8.067	117	9013	7.477	ug/l	100
39) Methylcyclohexane	9.335	83	11439	7.913	ug/l	93
40) Benzene	8.323	78	23816	6.902	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	2557	7.939	ug/l #	83
42) 1,2-Dichloroethane	8.396	62	7142	6.693	ug/l	99
43) Isopropyl Acetate	8.421	43	8686	8.200	ug/l	98
44) Trichloroethene	9.091	130	6931	7.534	ug/l	91
45) 1,2-Dichloropropane	9.372	63	5331	6.498	ug/l	95
46) Dibromomethane	9.463	93	3398	7.413	ug/l	98
47) Bromodichloromethane	9.646	83	7876	6.869	ug/l	98
48) Methyl methacrylate	9.439	41	4043	8.059	ug/l	98
49) 1,4-Dioxane	9.451	88	1311	219.829	ug/l #	87
51) 4-Methyl-2-Pentanone	10.207	43	23687	42.245	ug/l	99
52) Toluene	10.384	92	14789	6.891	ug/l	97
53) t-1,3-Dichloropropene	10.603	75	7885	6.852	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	8862	6.755	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	4466	7.050	ug/l	93
56) Ethyl methacrylate	10.646	69	6198	7.660	ug/l	96
57) 1,3-Dichloropropane	10.933	76	7556	6.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	18000	46.861	ug/l	97
59) 2-Hexanone	10.969	43	17282	43.088	ug/l	99
60) Dibromochloromethane	11.128	129	5628	7.382	ug/l	99
61) 1,2-Dibromoethane	11.237	107	4660	7.623	ug/l	100
64) Tetrachloroethene	10.859	164	6061	7.771	ug/l	96
65) Chlorobenzene	11.658	112	16314	7.304	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.725	131	5654	7.035	ug/l	97
67) Ethyl Benzene	11.731	91	29266	7.293	ug/l	98
68) m/p-Xylenes	11.835	106	23346	15.013	ug/l	93
69) o-Xylene	12.164	106	10622	7.416	ug/l	94
70) Styrene	12.176	104	17915	7.227	ug/l	98
71) Bromoform	12.347	173	3947	8.535	ug/l #	96
73) Isopropylbenzene	12.463	105	30117	7.488	ug/l	97
74) N-amyl acetate	12.274	43	7679	7.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	5787	7.713	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	4085m	6.989	ug/l	
77) Bromobenzene	12.743	156	7255	7.471	ug/l	91
78) n-propylbenzene	12.804	91	36299	7.318	ug/l	98
79) 2-Chlorotoluene	12.890	91	20141	7.068	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	25130	7.239	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	1949	8.072	ug/l	95
82) 4-Chlorotoluene	12.987	91	20408	6.807	ug/l	95
83) tert-Butylbenzene	13.201	119	23709	7.855	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	24852	7.236	ug/l	98
85) sec-Butylbenzene	13.383	105	33662	7.534	ug/l	97
86) p-Isopropyltoluene	13.493	119	28974	7.574	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	14384	7.305	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	14421	7.428	ug/l	97
89) n-Butylbenzene	13.822	91	26657	7.454	ug/l	98
90) Hexachloroethane	14.091	117	5411	7.919	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	12199	7.088	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	1255	9.190	ug/l	88
93) 1,2,4-Trichlorobenzene	15.127	180	9681	7.980	ug/l	94
94) Hexachlorobutadiene	15.231	225	6395	8.324	ug/l	95
95) Naphthalene	15.359	128	19864	9.562	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	8359	7.958	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:36:54 2021
Response via : Initial Calibration

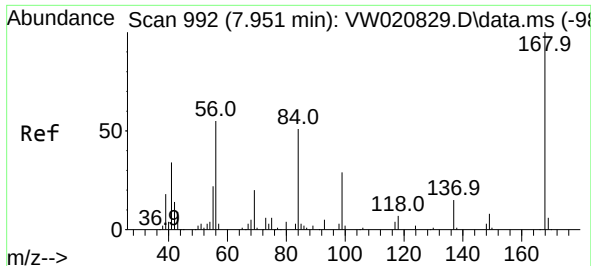
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

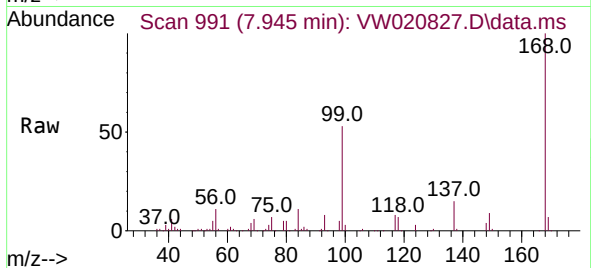
Quant Time: Nov 11 01:38:28 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

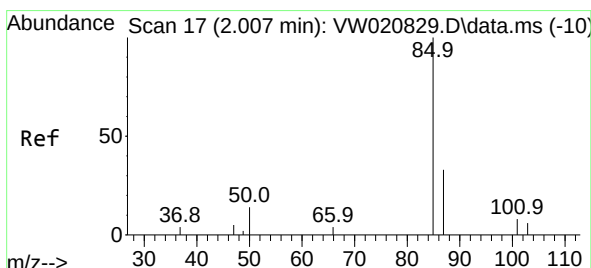
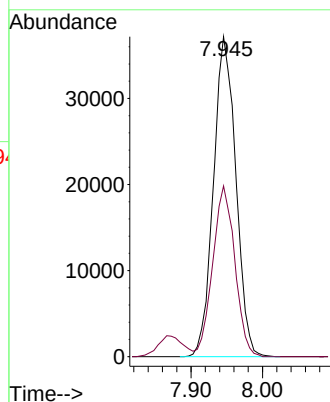
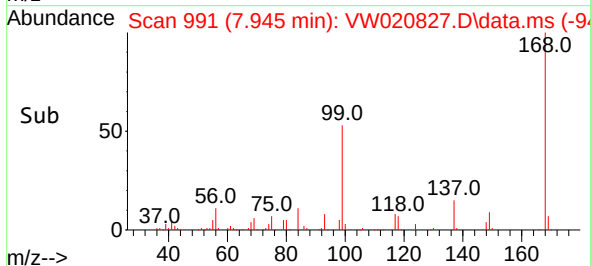
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 8080
Ion Ratio Lower Upper
168 100
99 53.3 45.4 68.0

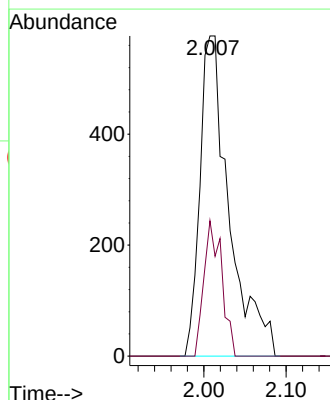
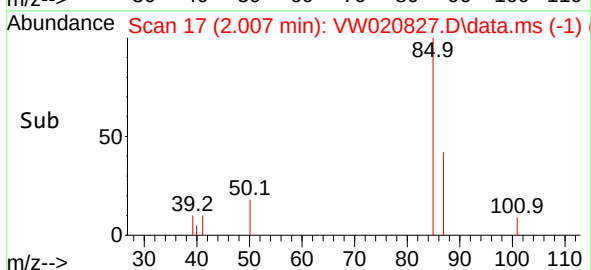
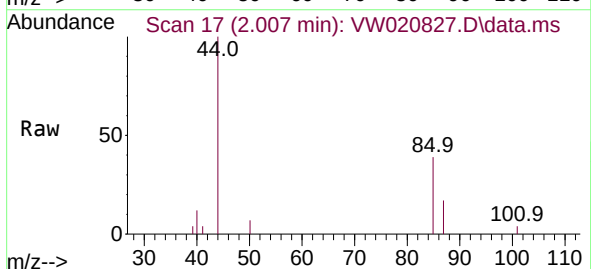
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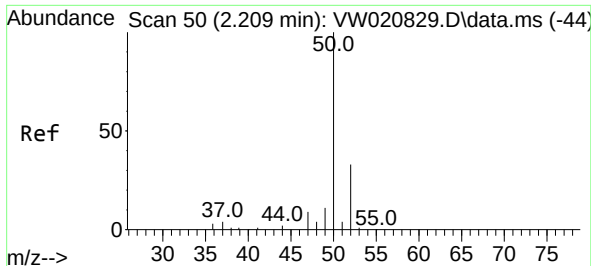
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 6.027 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 85 Resp: 1429
Ion Ratio Lower Upper
85 100
87 42.3 16.7 50.0





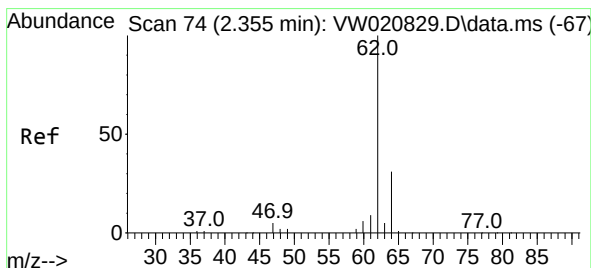
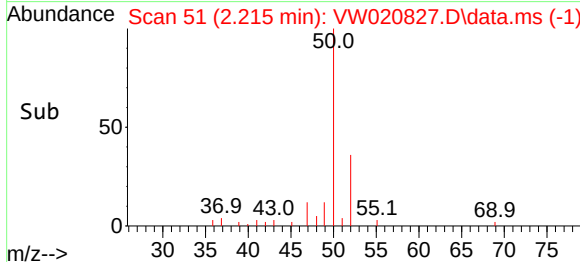
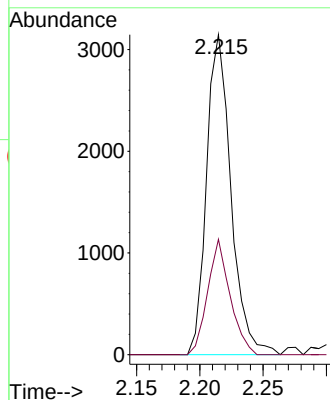
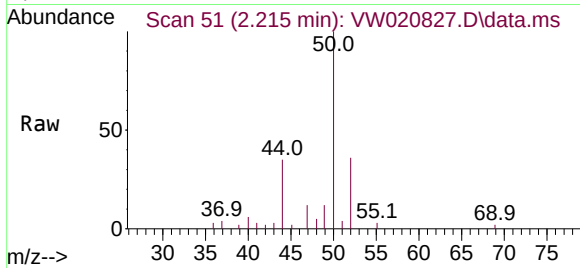
#3
Chloromethane
Concen: 7.477 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 50 Resp: 4230
Ion Ratio Lower Upper
50 100
52 36.0 25.9 38.9

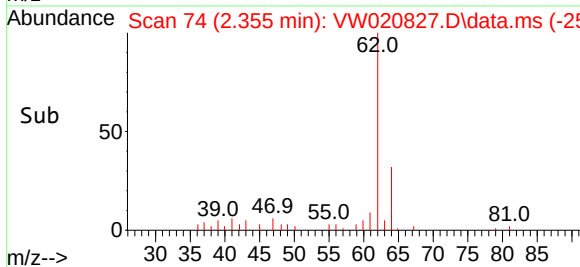
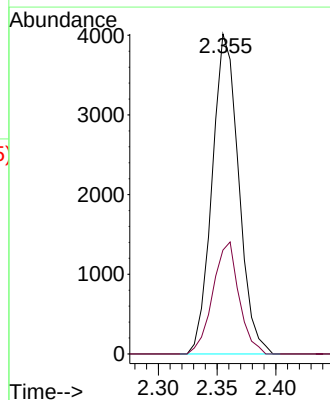
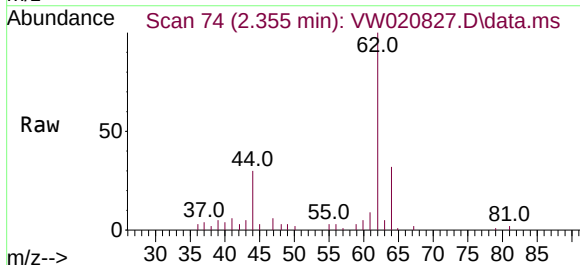
Manual Integrations
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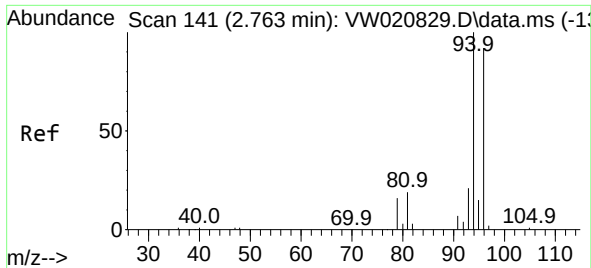
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Vinyl Chloride
Concen: 8.845 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

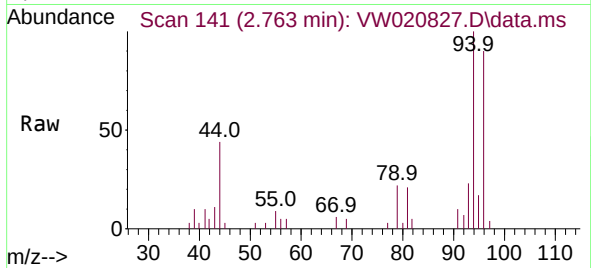
Tgt Ion: 62 Resp: 6316
Ion Ratio Lower Upper
62 100
64 32.4 26.6 40.0





#5
Bromomethane
Concen: 11.103 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

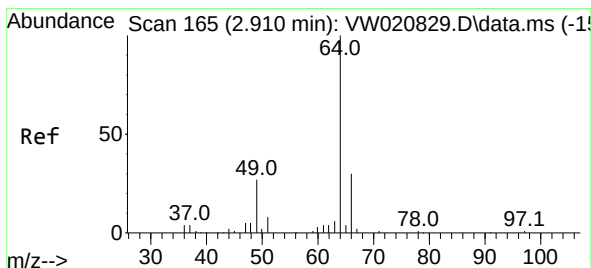
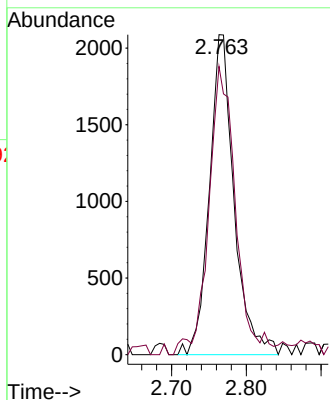
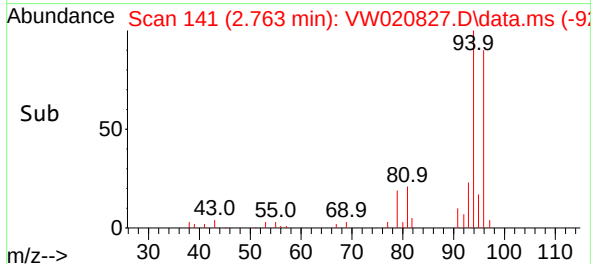
Instrument :
MSVOA_W
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Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 87.1 76.7 115.1

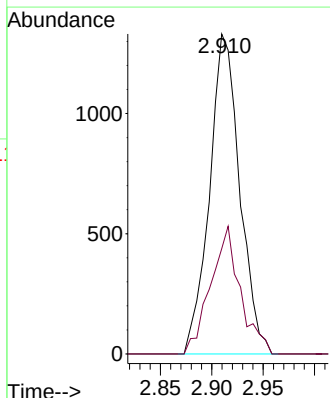
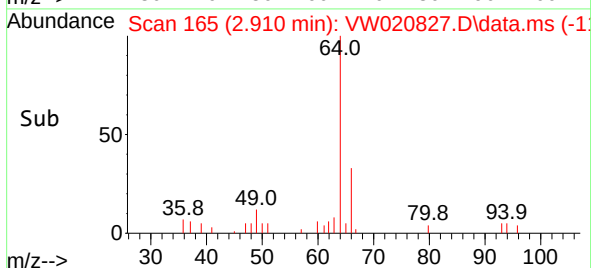
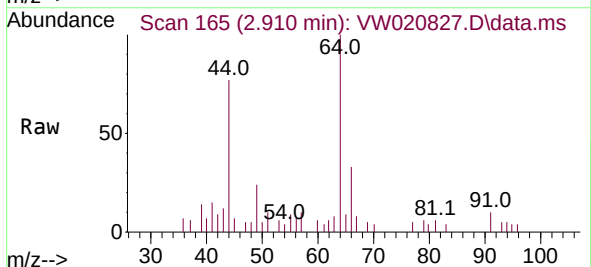
Manual Integrations
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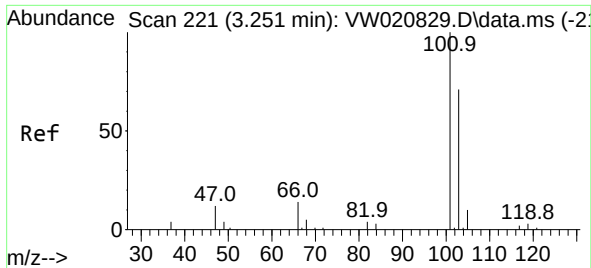
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#6
Chloroethane
Concen: 9.182 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 64 Resp: 2719
Ion Ratio Lower Upper
64 100
66 32.9 27.0 40.4





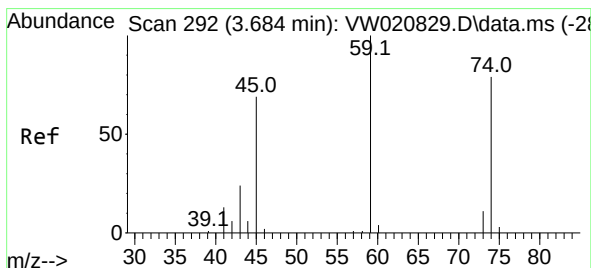
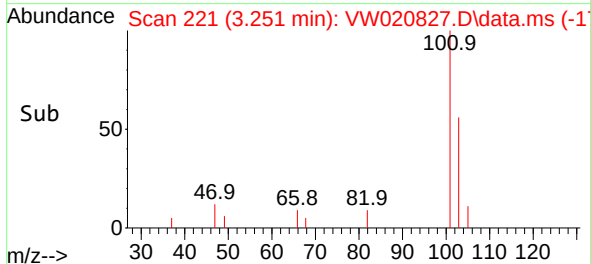
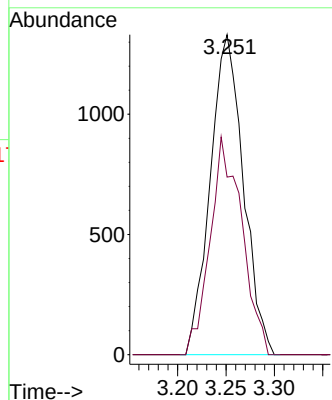
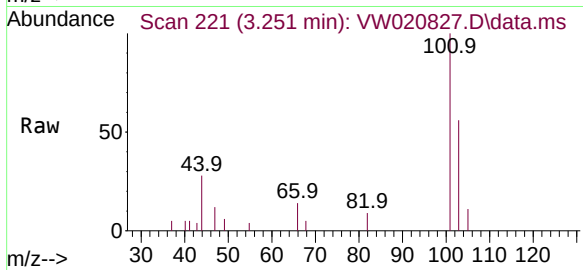
#7
 Trichlorofluoromethane
 Concen: 7.916 ug/l
 RT: 3.251 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 317
 Ion Ratio Lower Upper
 101 100
 103 55.5 49.4 74.0

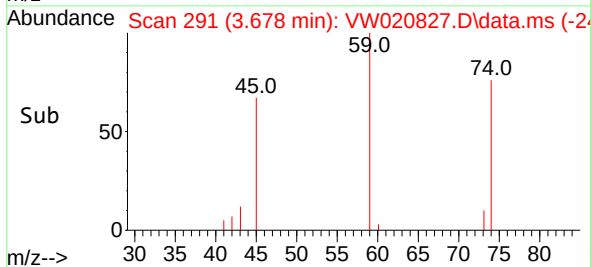
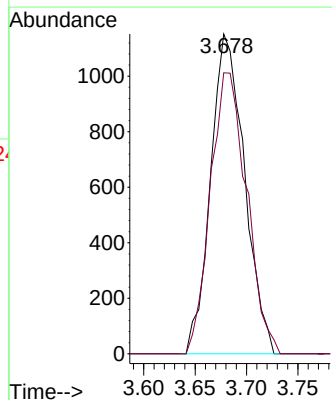
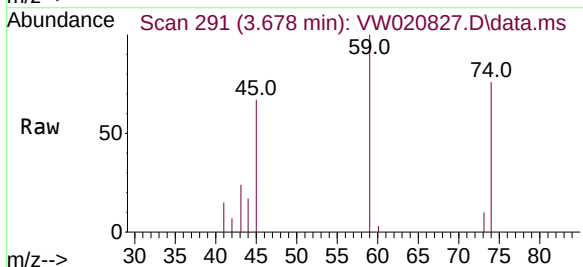
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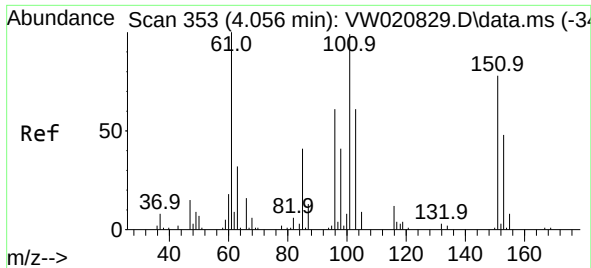
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#8
 Diethyl Ether
 Concen: 6.669 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

Tgt Ion: 74 Resp: 2637
 Ion Ratio Lower Upper
 74 100
 45 94.0 50.0 150.1





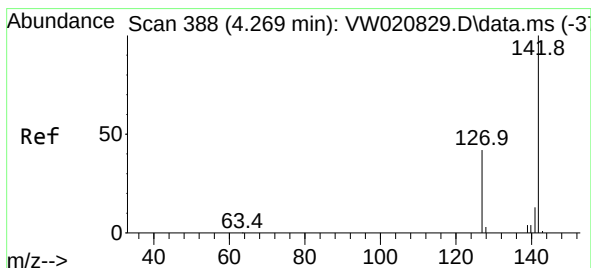
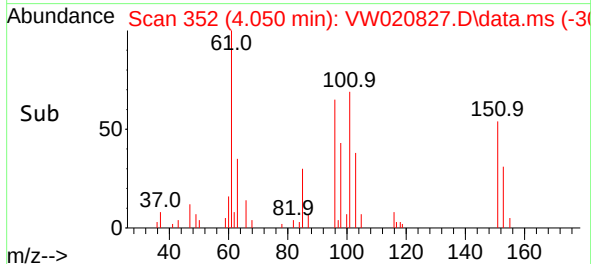
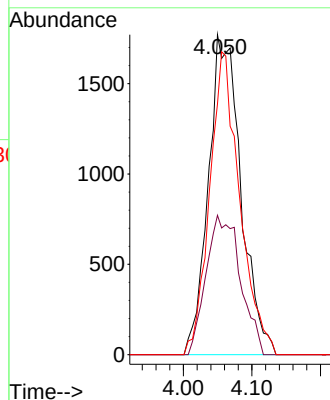
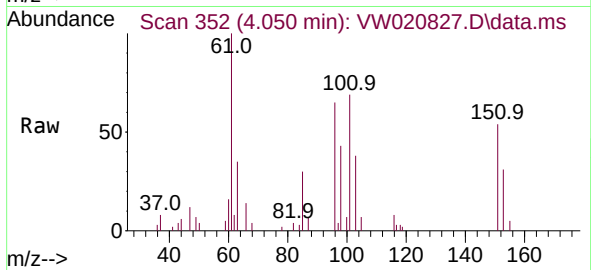
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.168 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 5820
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 87.9 64.5 96.7

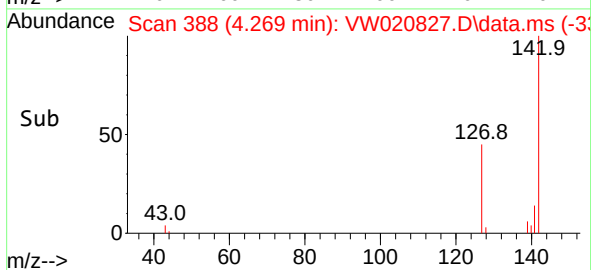
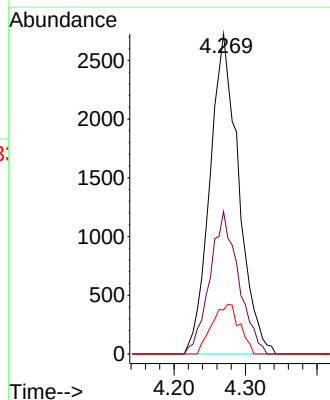
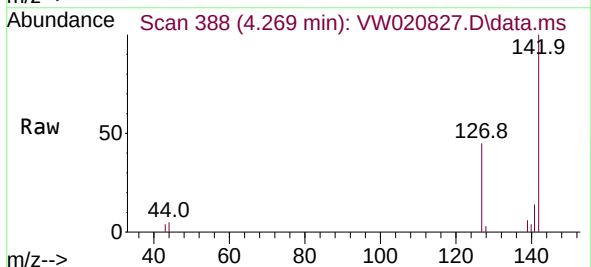
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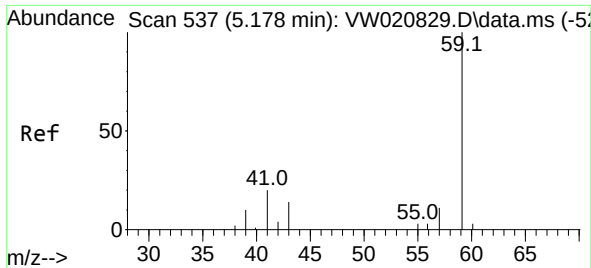
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 7.789 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:142 Resp: 7615
Ion Ratio Lower Upper
142 100
127 44.4 35.8 53.6
141 14.8 11.8 17.6





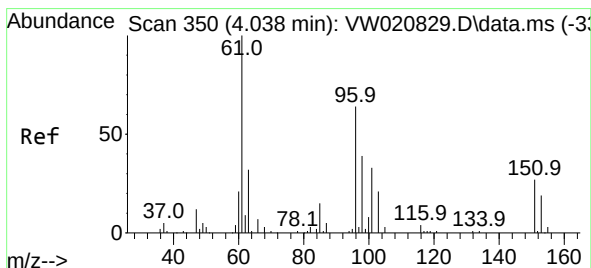
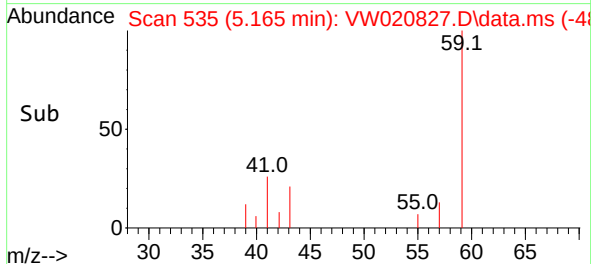
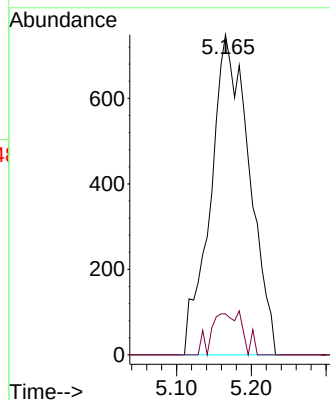
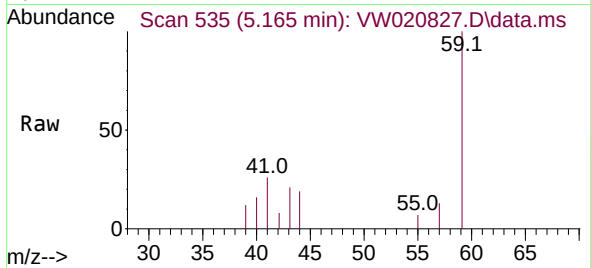
#11
Tert butyl alcohol
Concen: 51.859 ug/l
RT: 5.165 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 270
Ion Ratio Lower Upper
59 100
57 9.8 4.2 6.2

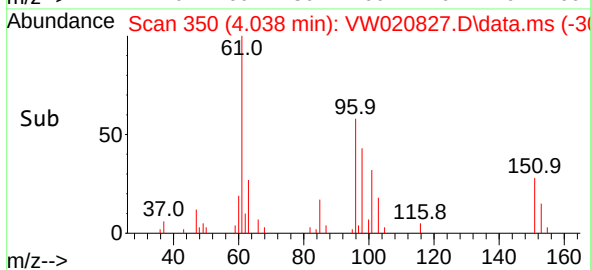
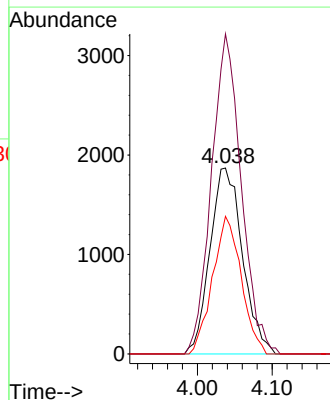
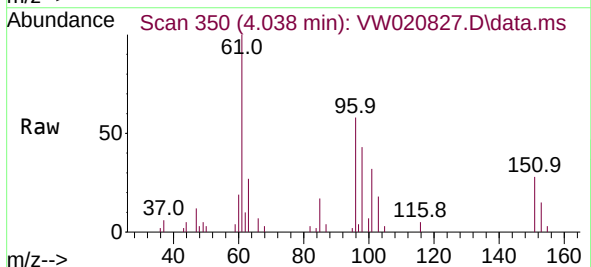
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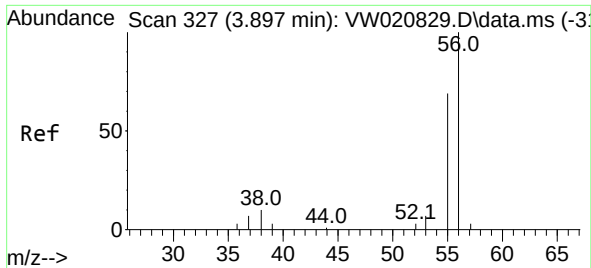
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 7.413 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 96 Resp: 5652
Ion Ratio Lower Upper
96 100
61 172.1 131.0 196.6
98 74.0 47.8 71.6





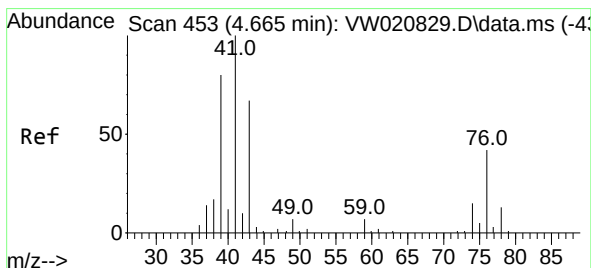
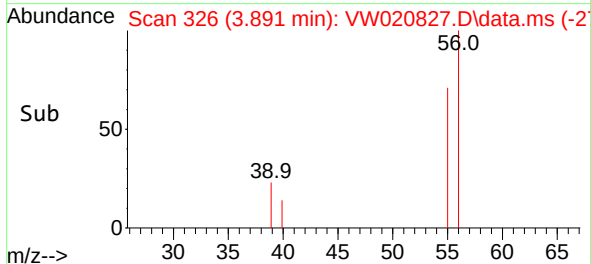
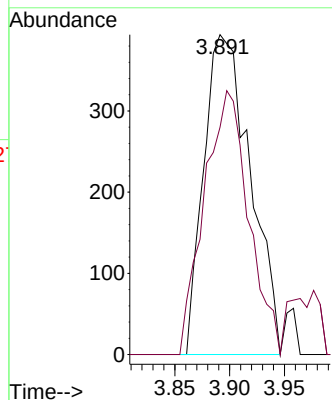
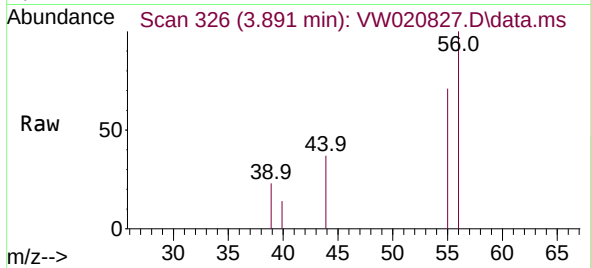
#13
Acrolein
Concen: 46.246 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 116
Ion Ratio Lower Upper
56 100
55 78.6 55.5 83.3

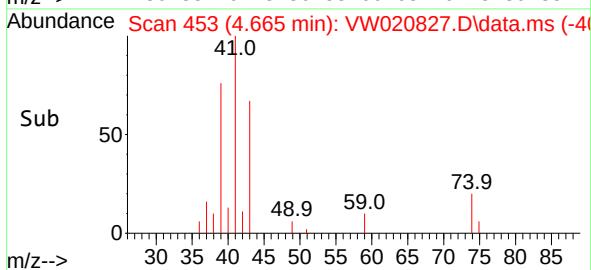
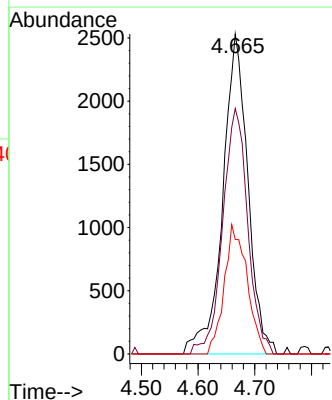
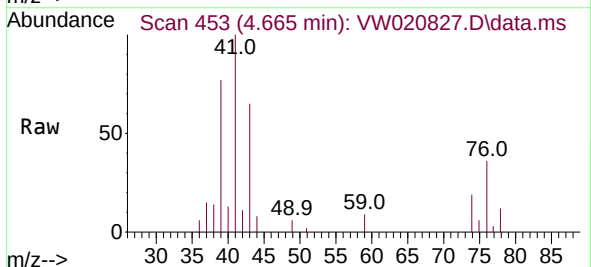
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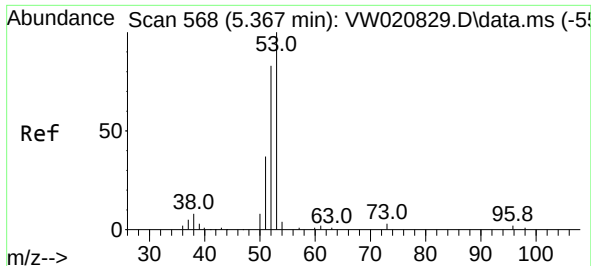
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 6.514 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

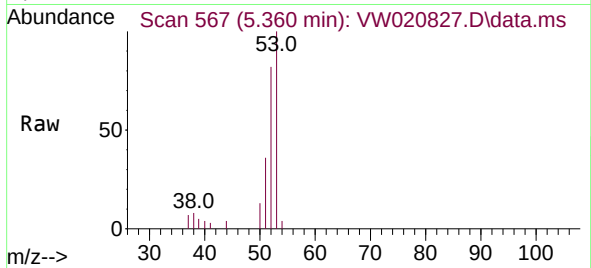
Tgt Ion: 41 Resp: 7780
Ion Ratio Lower Upper
41 100
39 76.4 57.1 85.7
76 36.5 27.1 40.7





#15
Acrylonitrile
Concen: 40.436 ug/l
RT: 5.360 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

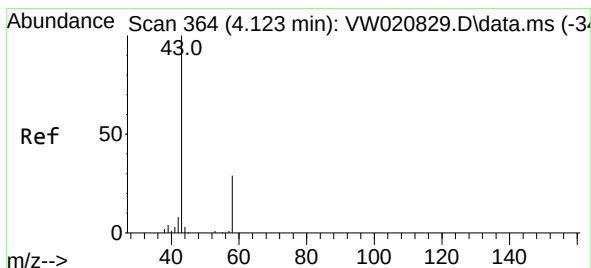
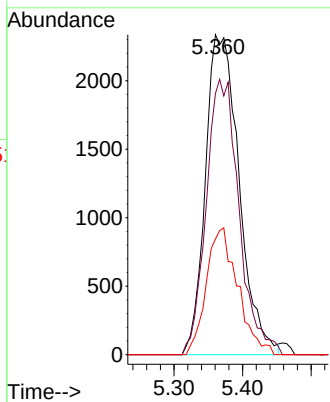
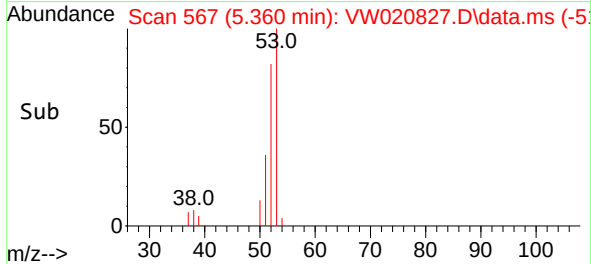
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 7982
Ion Ratio Lower Upper
53 100
52 83.8 66.8 100.2
51 36.9 30.1 45.1

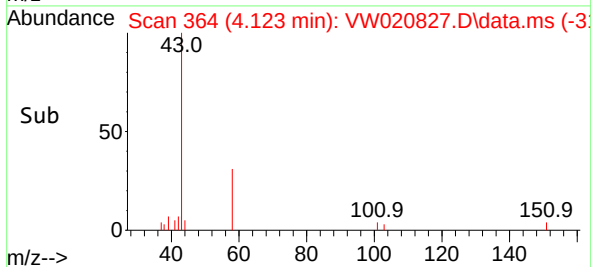
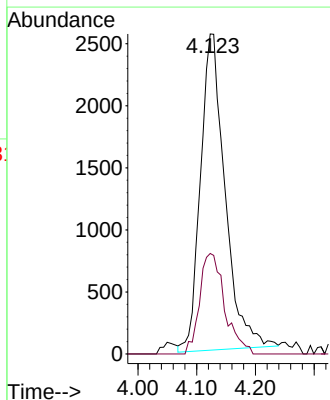
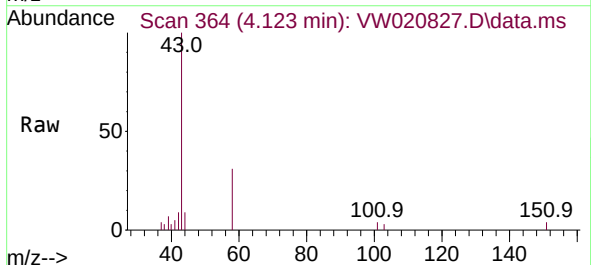
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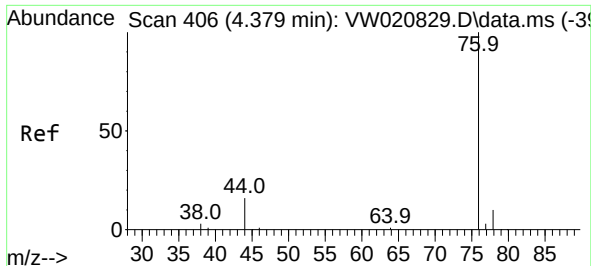
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 34.243 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 43 Resp: 7414
Ion Ratio Lower Upper
43 100
58 32.2 24.2 36.2





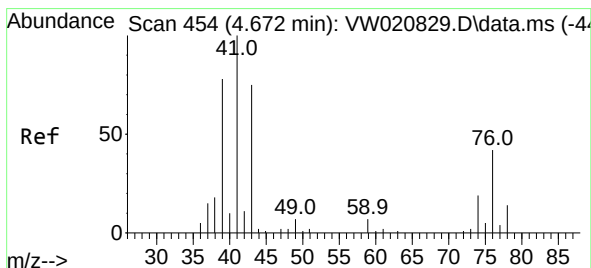
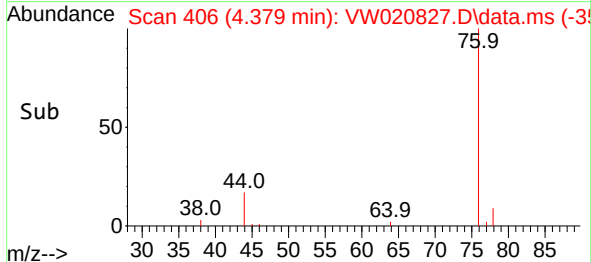
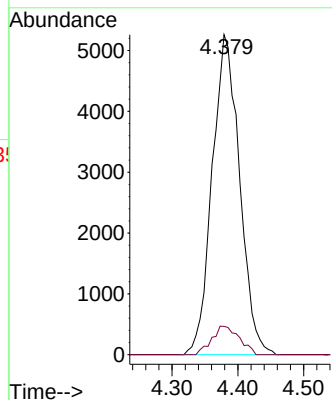
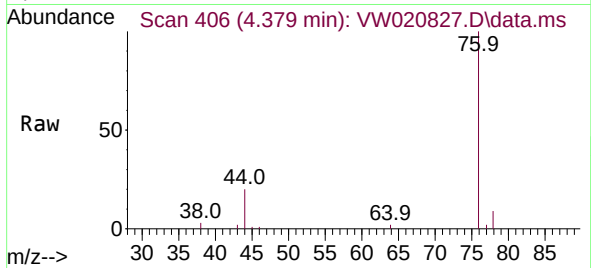
#17
Carbon Disulfide
Concen: 7.073 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 1525
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

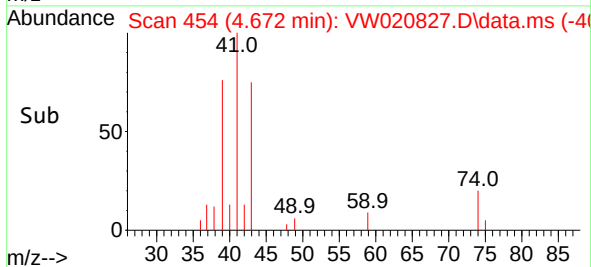
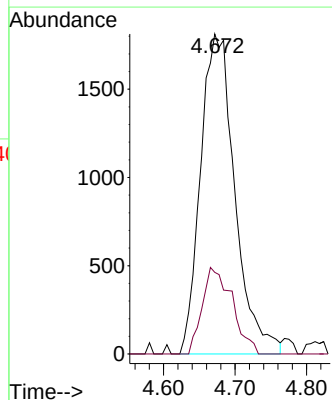
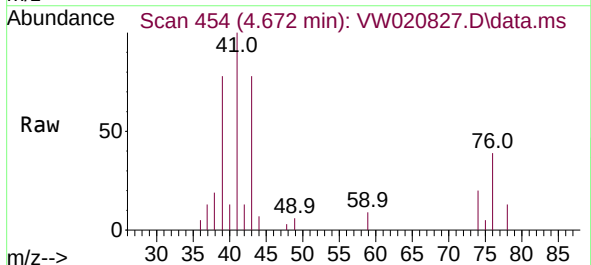
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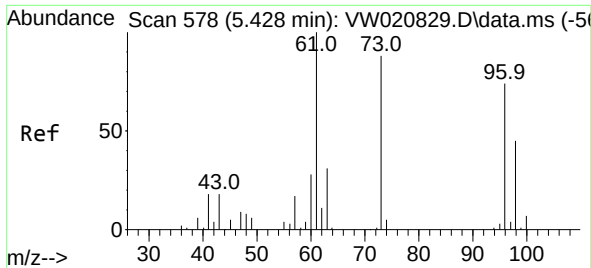
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 8.908 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 43 Resp: 6043
Ion Ratio Lower Upper
43 100
74 23.7 18.7 28.1





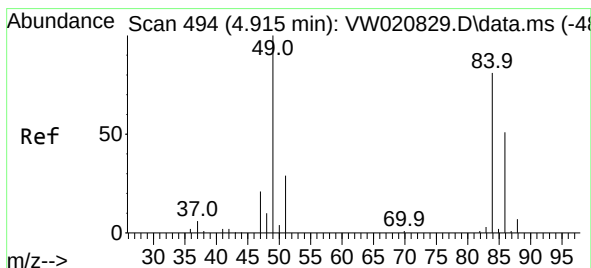
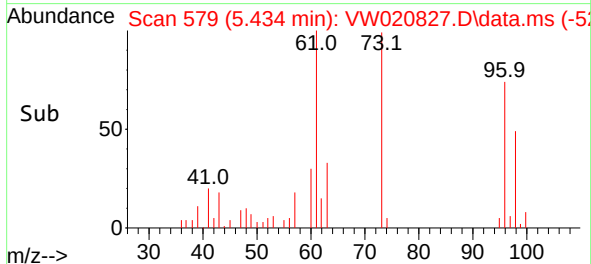
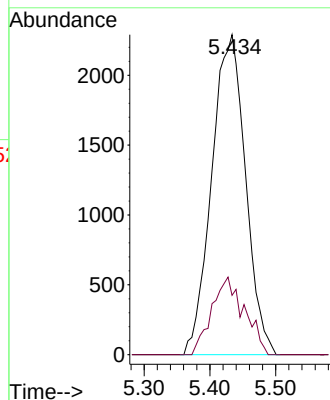
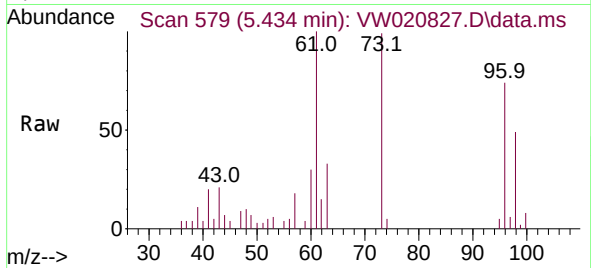
#19
Methyl tert-butyl Ether
Concen: 6.540 ug/l
RT: 5.434 min Scan# 519
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 8190
Ion Ratio Lower Upper
73 100
57 18.6 18.2 27.4

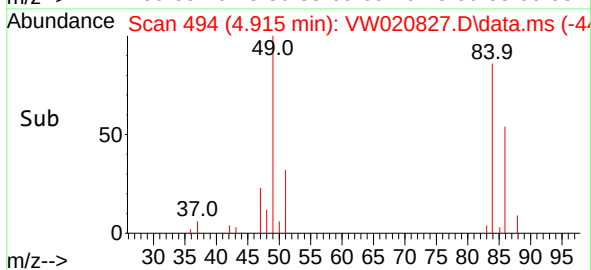
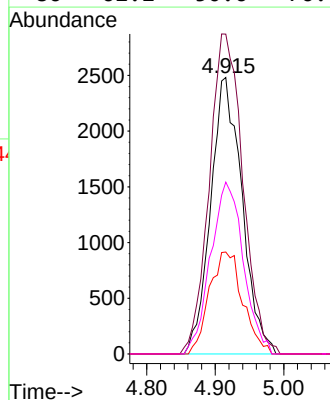
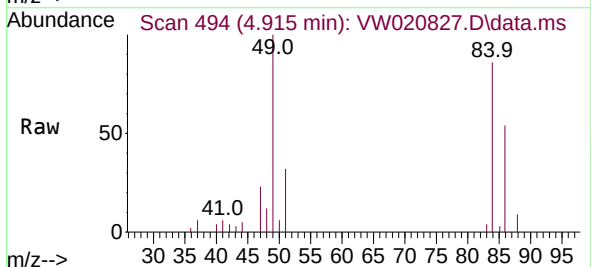
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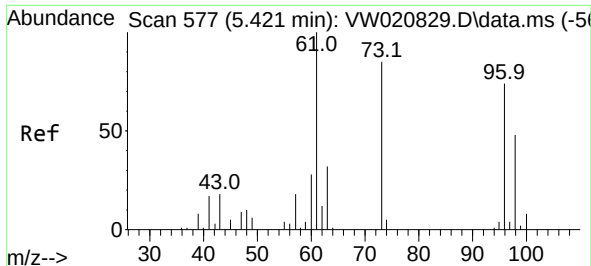
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 7.983 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

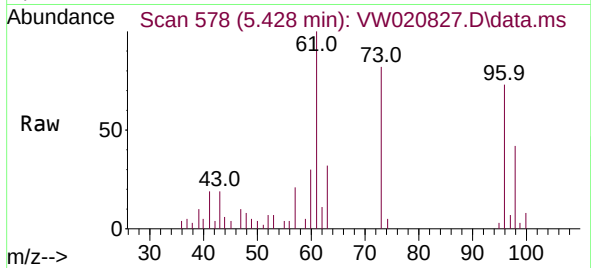
Tgt Ion: 84 Resp: 7885
Ion Ratio Lower Upper
84 100
49 115.7 100.0 150.0
51 36.9 30.8 46.2
86 62.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 7.088 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

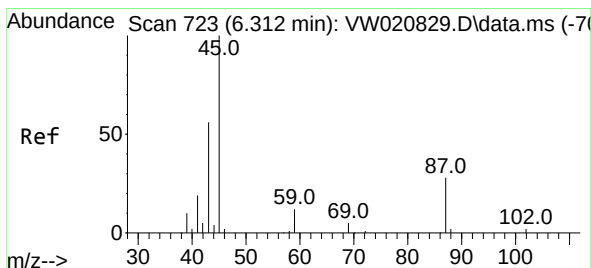
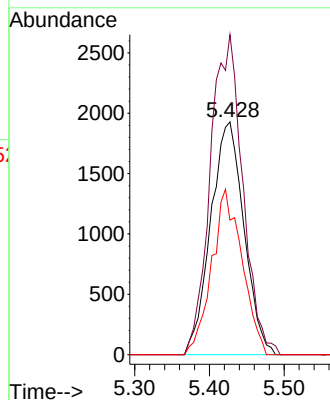
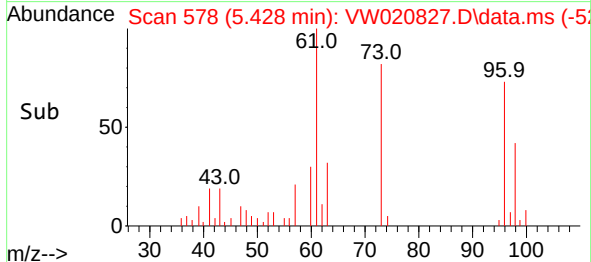
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 5974
Ion Ratio Lower Upper
96 100
61 137.5 113.5 170.3
98 57.8 48.6 72.8

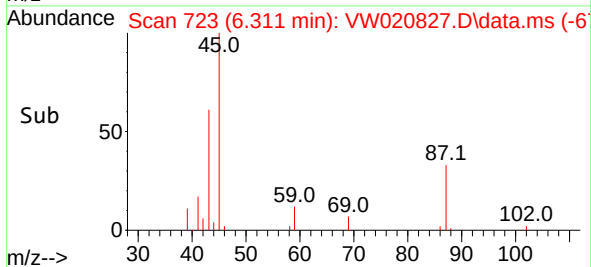
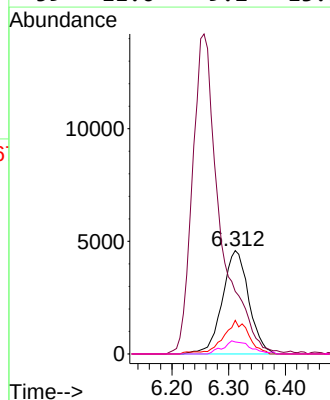
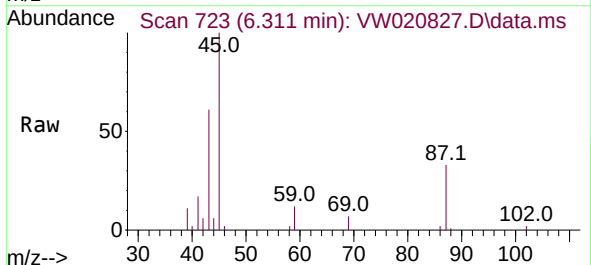
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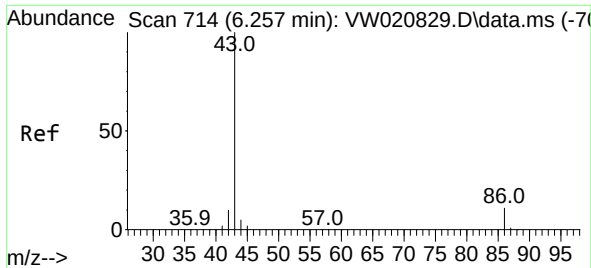
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 6.053 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

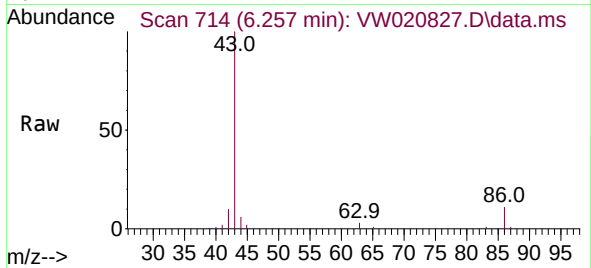
Tgt Ion: 45 Resp: 14810
Ion Ratio Lower Upper
45 100
43 58.3 45.1 67.7
87 32.6 21.2 31.8#
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 34.336 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

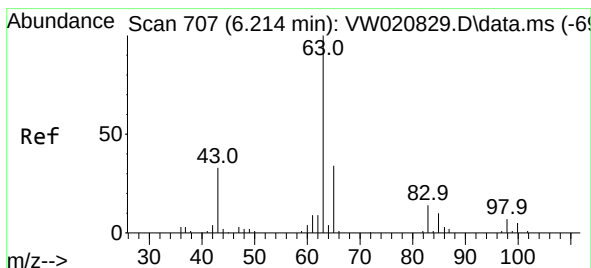
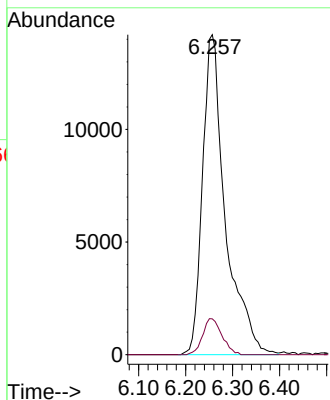
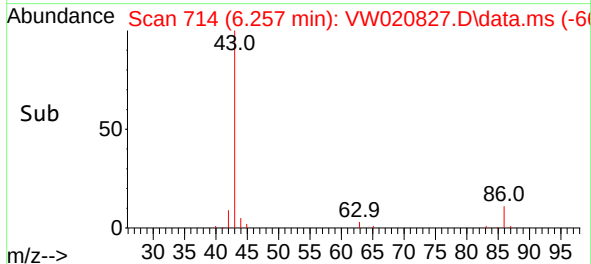
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010



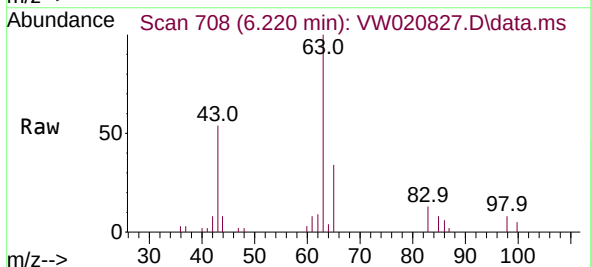
Tgt Ion: 43 Resp: 47986
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

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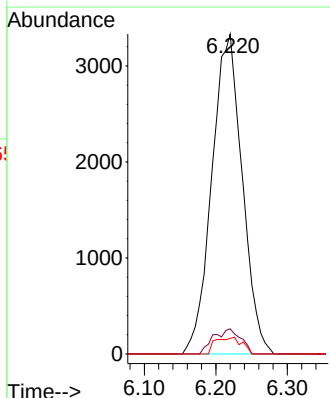
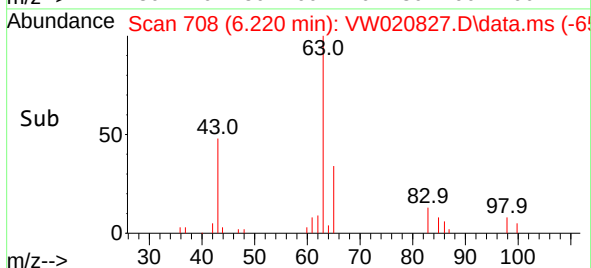
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/17/2021

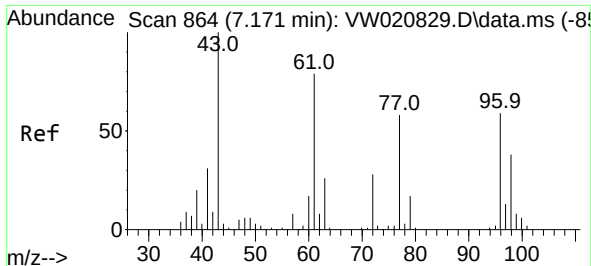


#24
 1,1-Dichloroethane
 Concen: 6.275 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14



Tgt Ion: 63 Resp: 9836
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.2 9.6
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 42.247 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 1144

Ion Ratio Lower Upper

43 100

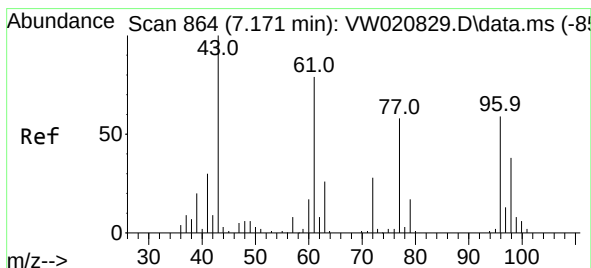
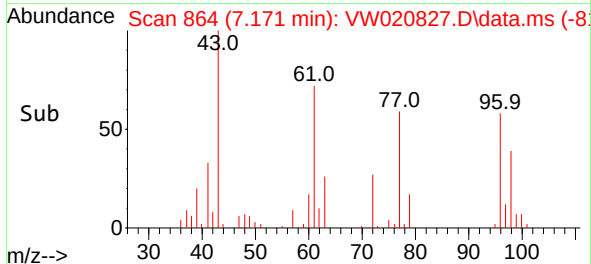
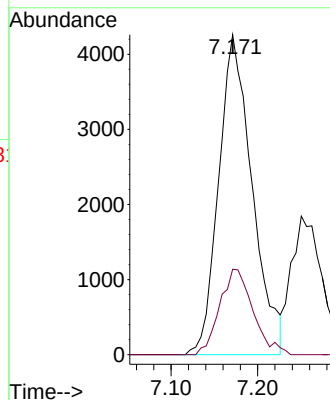
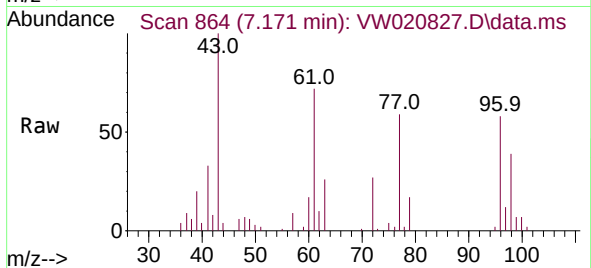
72 26.7 21.4 32.0

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Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

2,2-Dichloropropane

Concen: 6.824 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020827.D

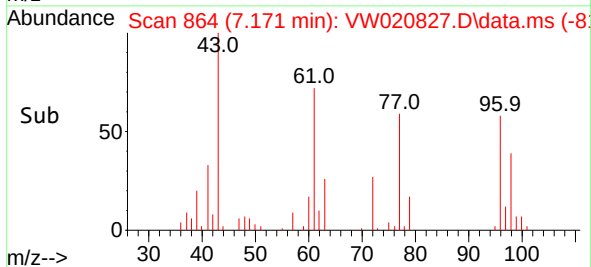
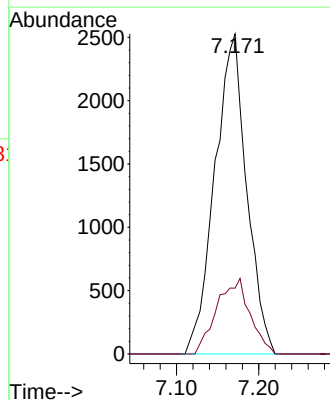
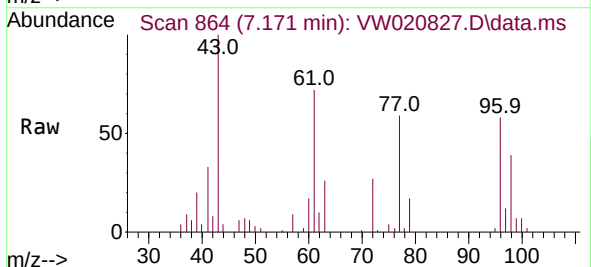
Acq: 10 Nov 2021 11:14

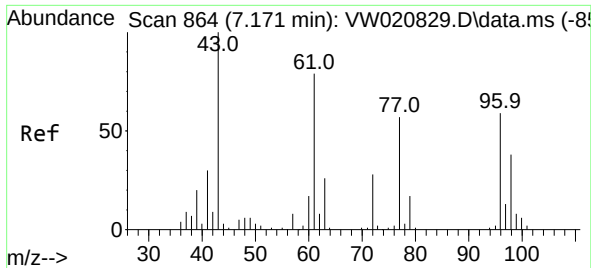
Tgt Ion: 77 Resp: 6816

Ion Ratio Lower Upper

77 100

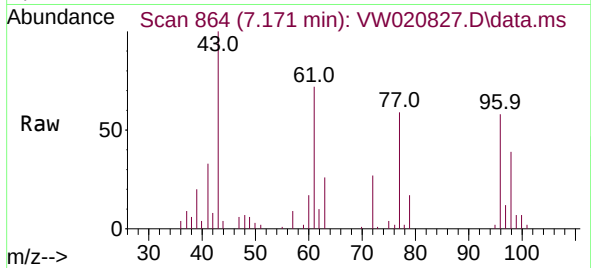
97 24.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 7.081 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

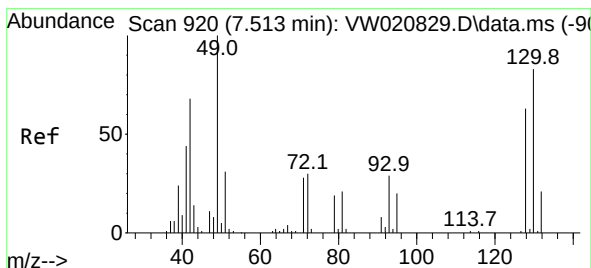
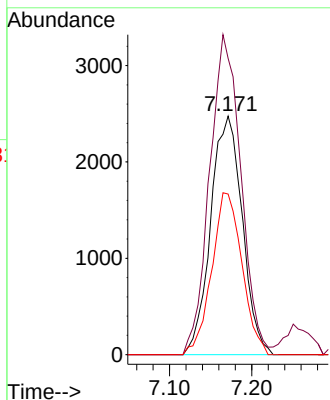
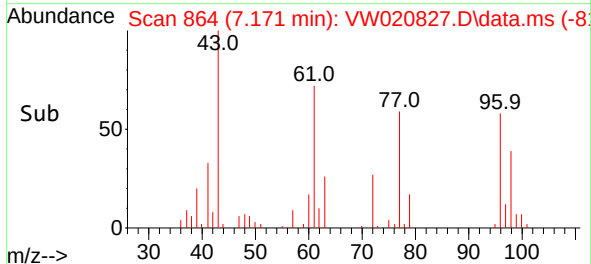
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 6609
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 298.0
 98 65.0 0.0 129.4

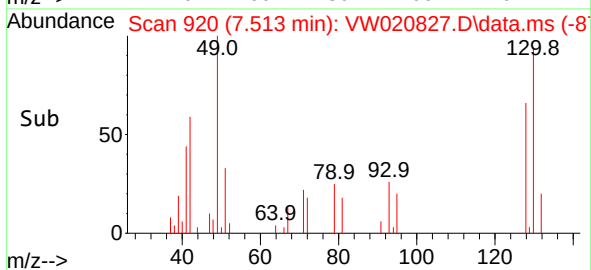
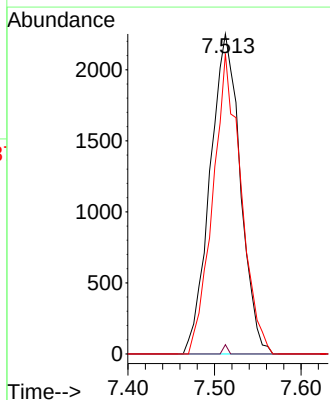
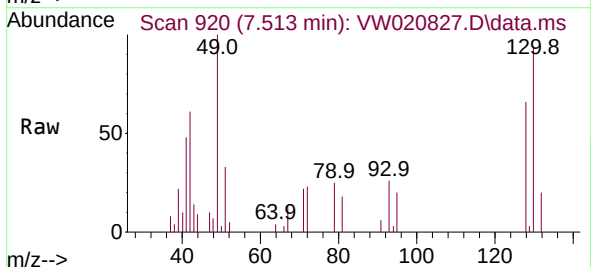
Manual Integrations
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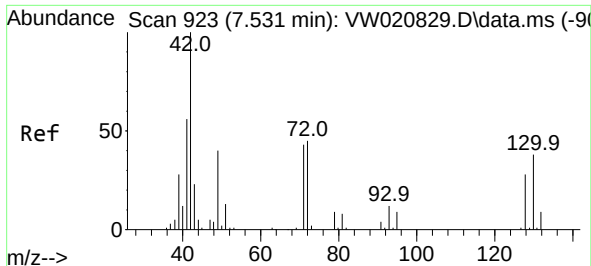
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#28
 Bromochloromethane
 Concen: 8.336 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

Tgt Ion: 49 Resp: 5476
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 0.0#
 130 87.3 63.0 94.6





#29

Tetrahydrofuran

Concen: 45.014 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

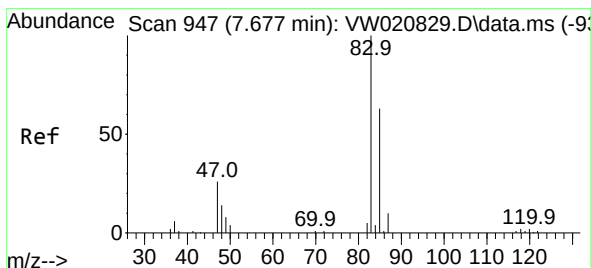
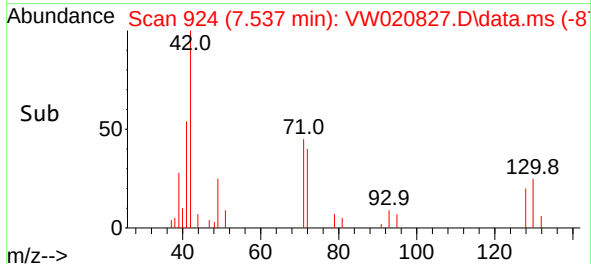
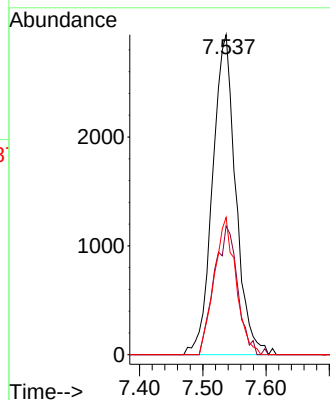
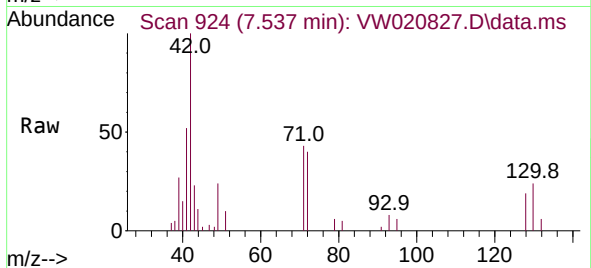
VSTDIC010

Tgt Ion:	42	Resp:	747
Ion Ratio	Lower	Upper	
42	100		
72	40.3	35.0	52.6
71	40.3	32.2	48.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 6.400 ug/l

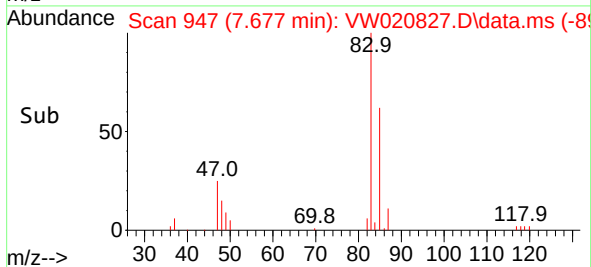
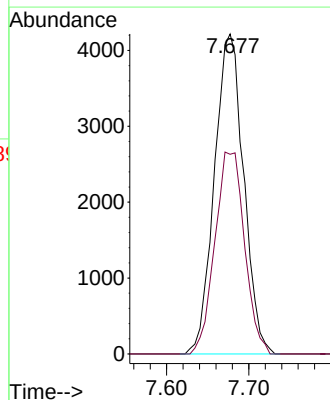
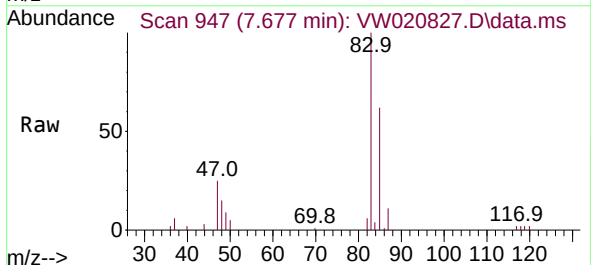
RT: 7.677 min Scan# 947

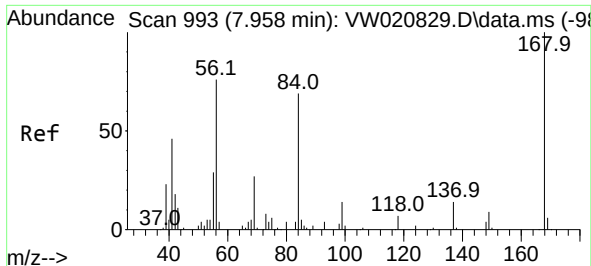
Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

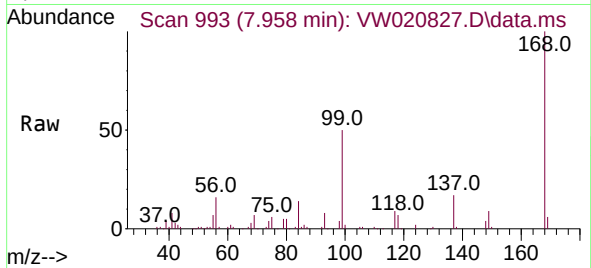
Tgt Ion:	83	Resp:	10419
Ion Ratio	Lower	Upper	
83	100		
85	62.4	52.9	79.3





#31
Cyclohexane
Concen: 7.701 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

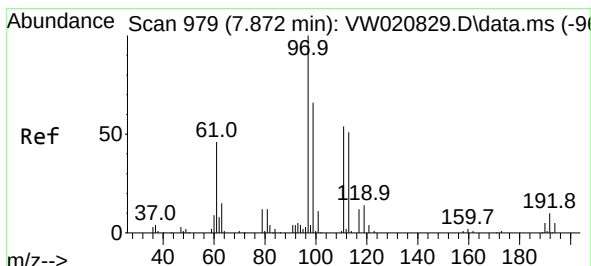
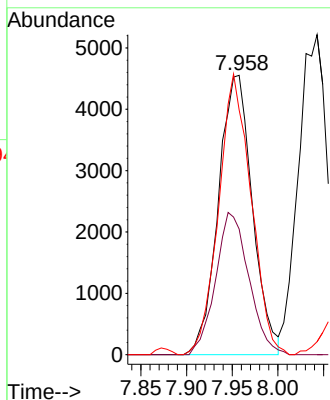
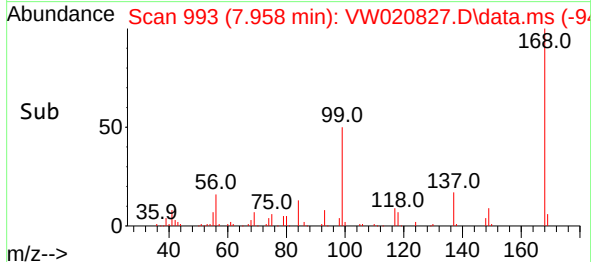
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 1179
Ion Ratio Lower Upper
56 100
69 44.9 27.2 40.8
84 87.5 71.8 107.6

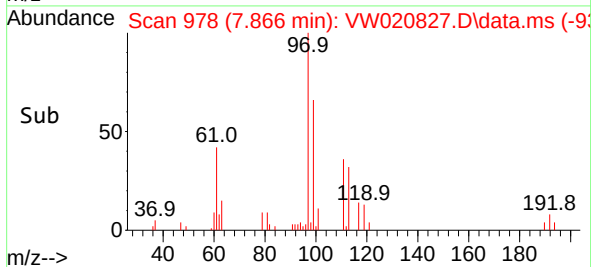
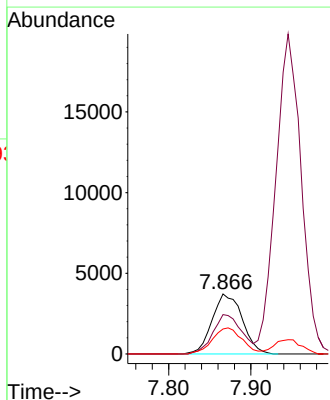
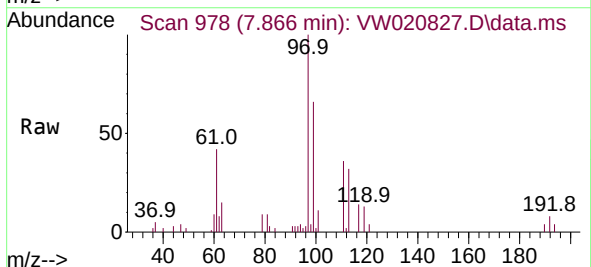
Manual Integrations
APPROVED

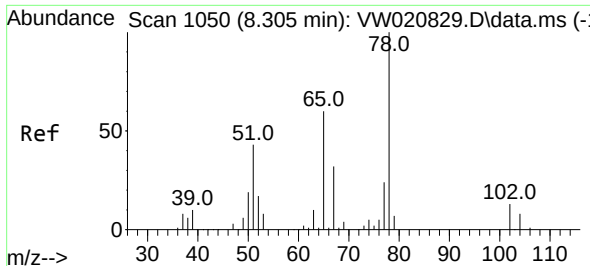
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 7.083 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 97 Resp: 9460
Ion Ratio Lower Upper
97 100
99 62.7 50.6 75.8
61 42.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 7.419 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 679

Ion Ratio Lower Upper

65 100

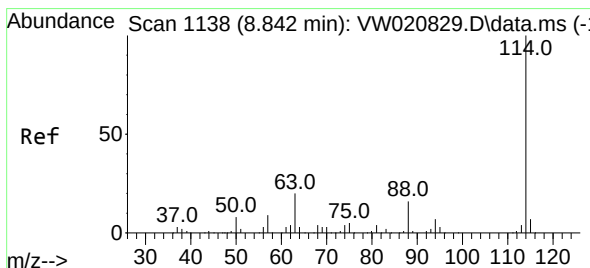
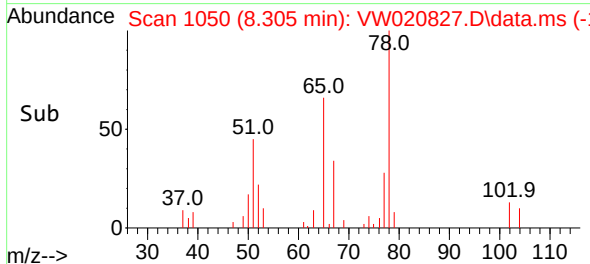
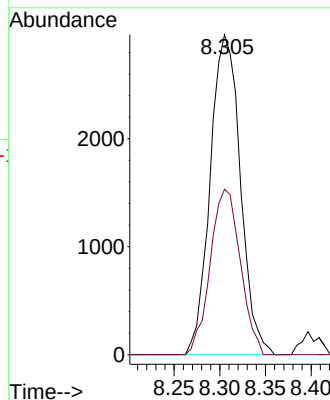
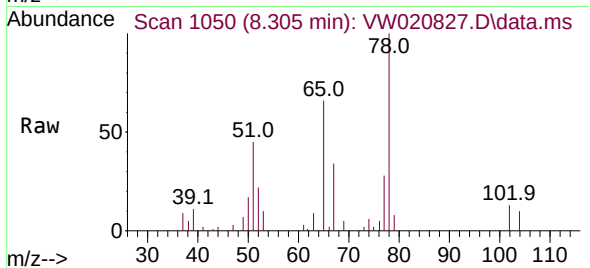
67 51.7 0.0 102.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

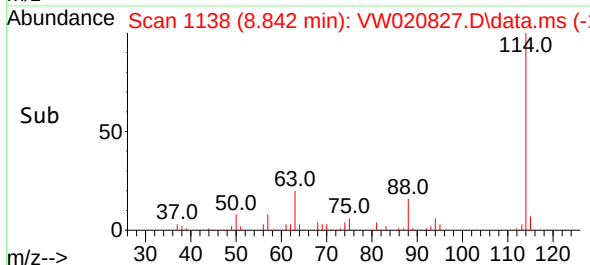
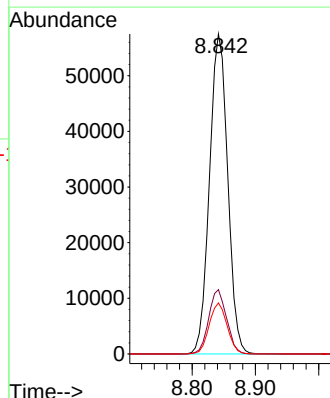
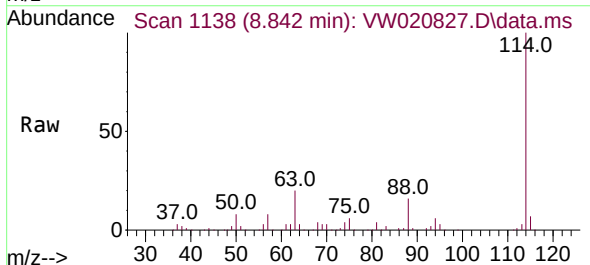
Tgt Ion:114 Resp: 114916

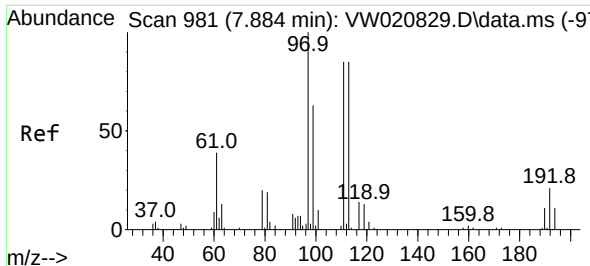
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

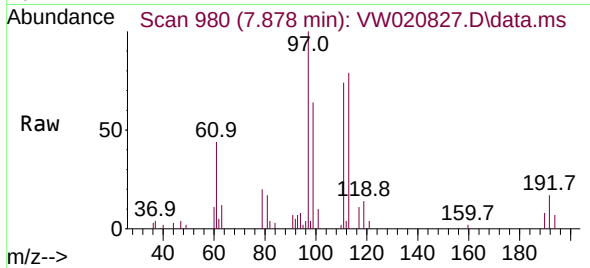
88 15.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 8.319 ug/l
RT: 7.878 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

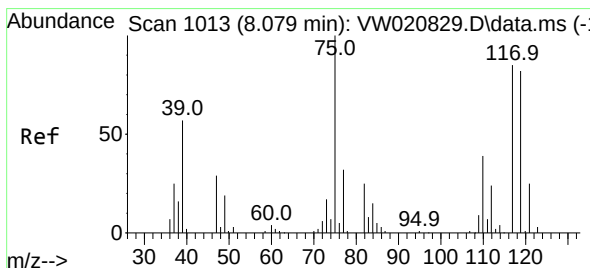
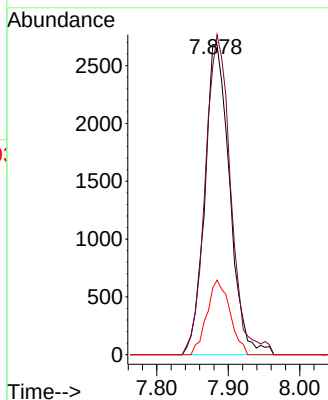
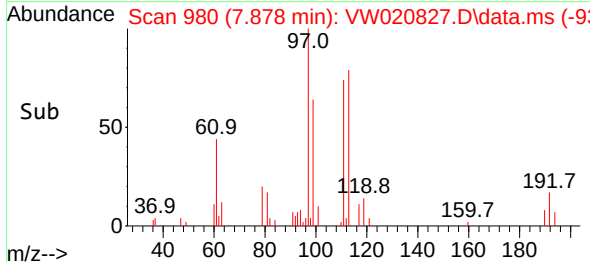
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 652
Ion Ratio Lower Upper
113 100
111 105.0 82.1 123.1
192 22.2 17.8 26.8

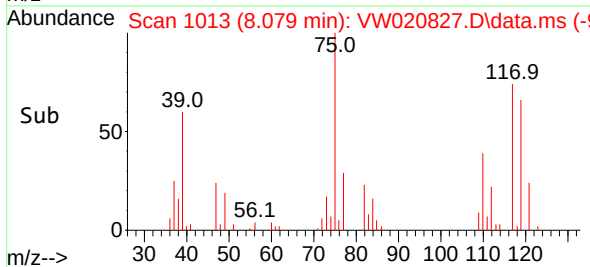
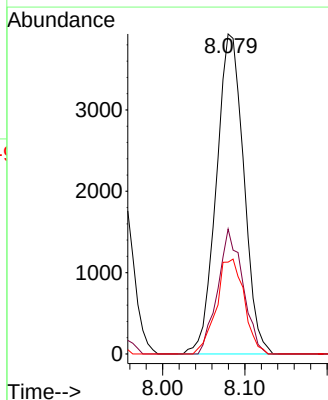
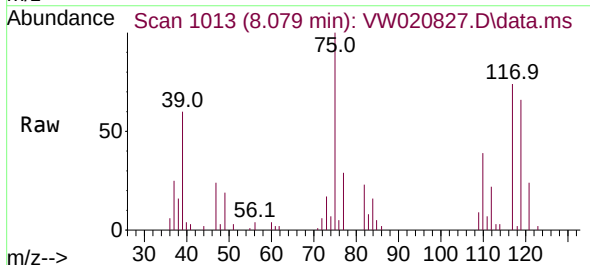
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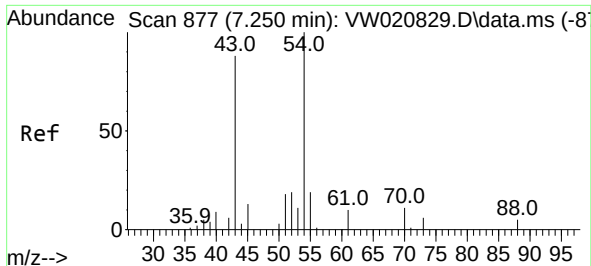
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 7.474 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

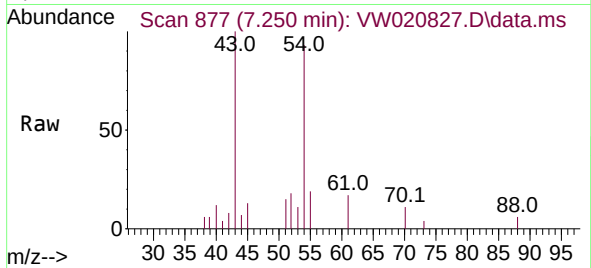
Tgt Ion: 75 Resp: 9118
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.3
77 30.1 24.9 37.3





#37
Ethyl Acetate
Concen: 8.557 ug/l
RT: 7.250 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

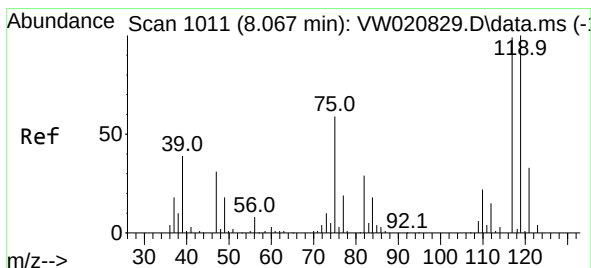
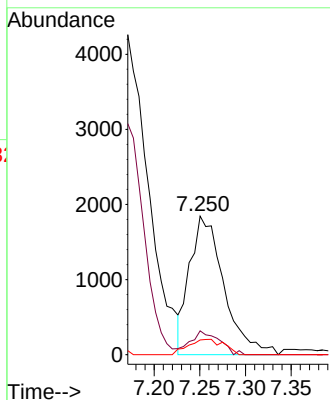
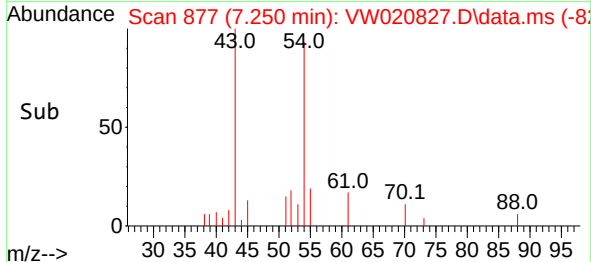
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
61 14.2 10.3 15.5
70 11.4 8.8 13.2

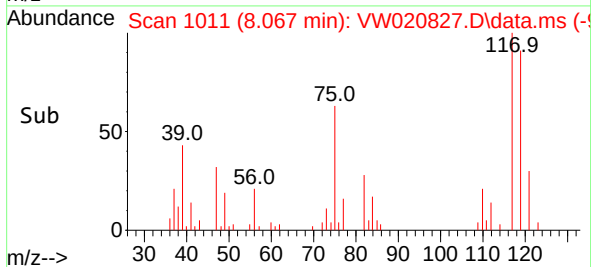
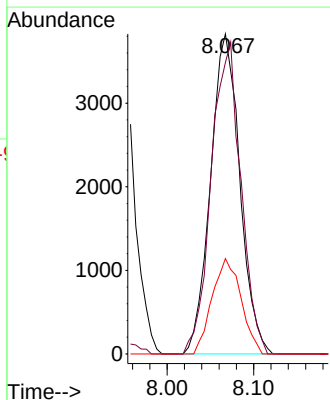
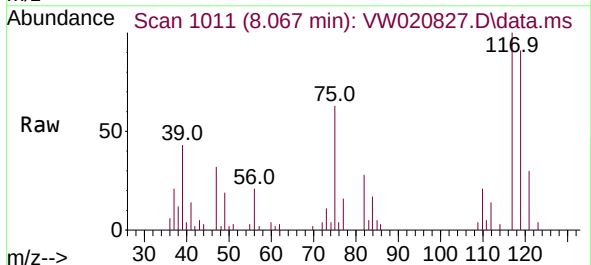
Manual Integrations
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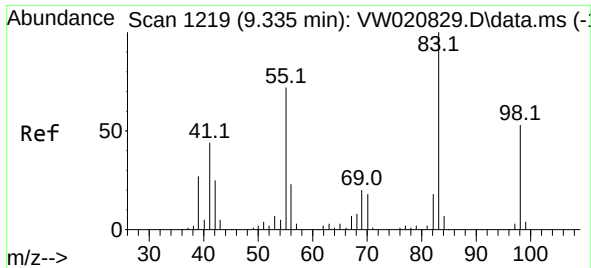
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 7.477 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:117 Resp: 9013
Ion Ratio Lower Upper
117 100
119 91.0 72.9 109.3
121 29.8 23.4 35.0





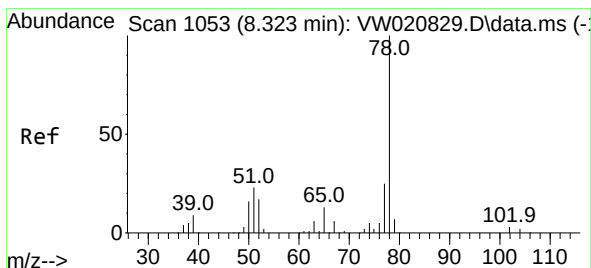
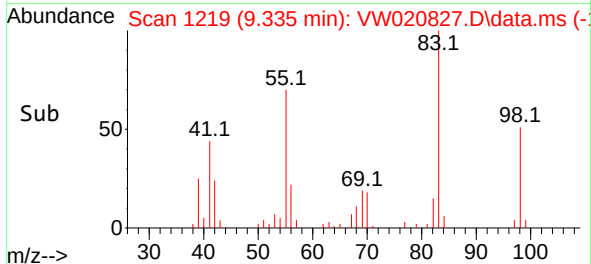
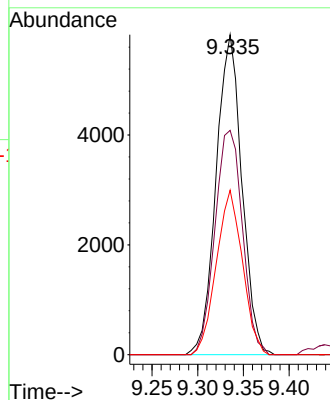
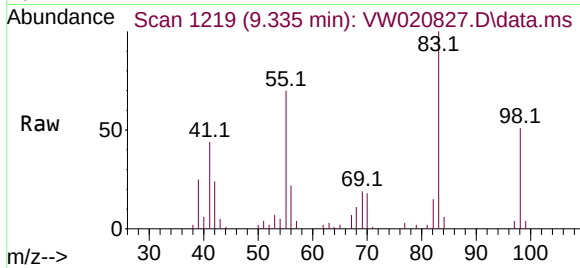
#39
Methylcyclohexane
Concen: 7.913 ug/l
RT: 9.335 min Scan# 11439
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 11439
Ion Ratio Lower Upper
83 100
55 70.1 62.6 94.0
98 51.4 38.8 58.2

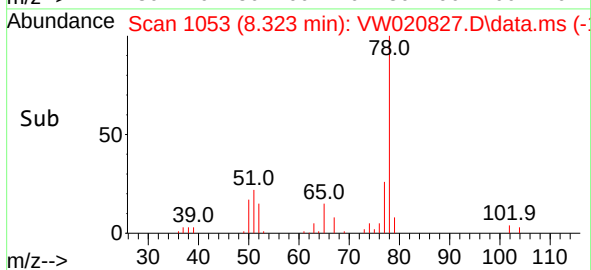
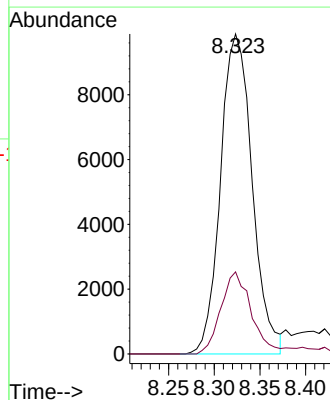
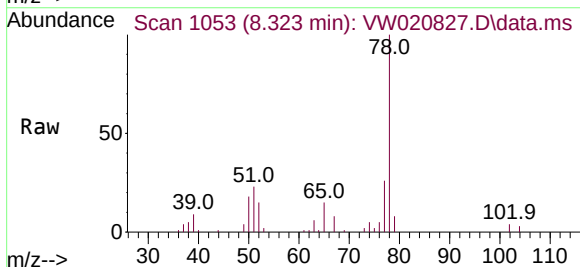
Manual Integrations
APPROVED

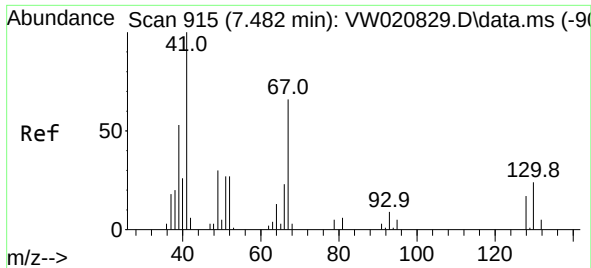
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40
Benzene
Concen: 6.902 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

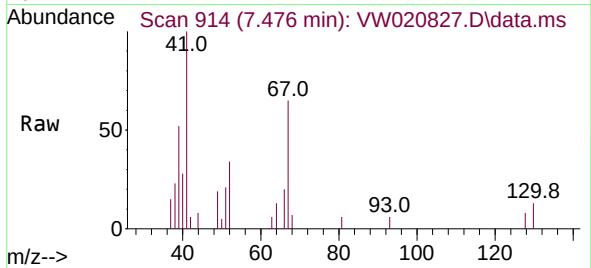
Tgt Ion: 78 Resp: 23816
Ion Ratio Lower Upper
78 100
77 25.7 19.0 28.6





#41
Methacrylonitrile
Concen: 7.939 ug/l
RT: 7.476 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

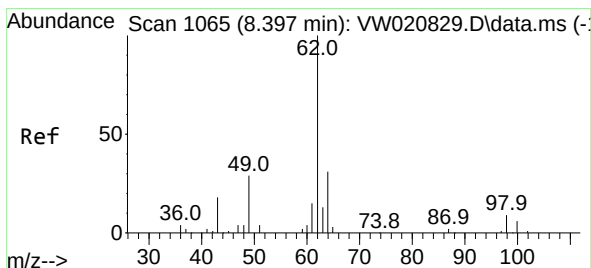
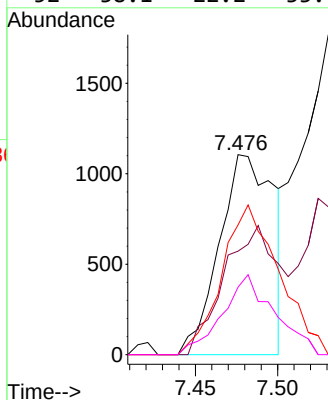
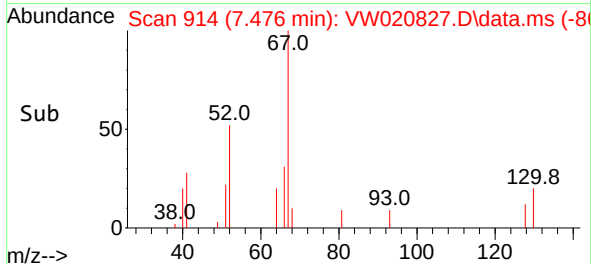
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 255
Ion Ratio Lower Upper
41 100
39 65.9 44.3 66.5
67 78.6 50.9 76.3
52 38.1 22.2 33.4

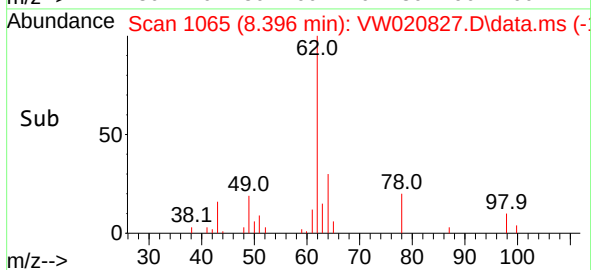
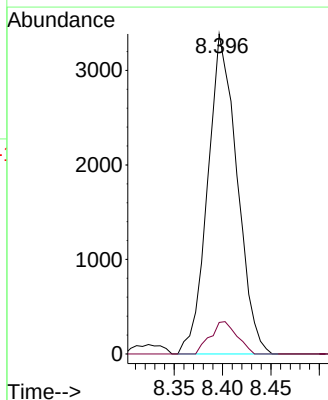
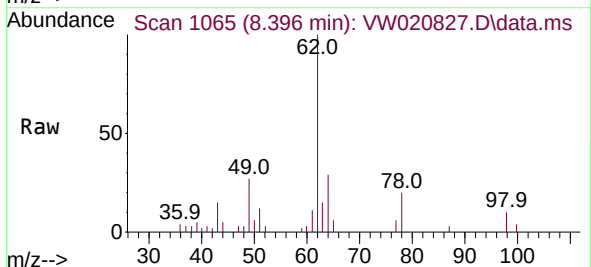
Manual Integrations
APPROVED

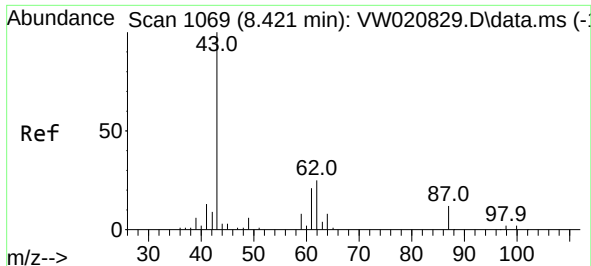
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 6.693 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

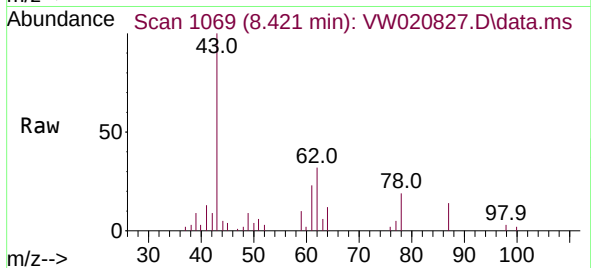
Tgt Ion: 62 Resp: 7142
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 8.200 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

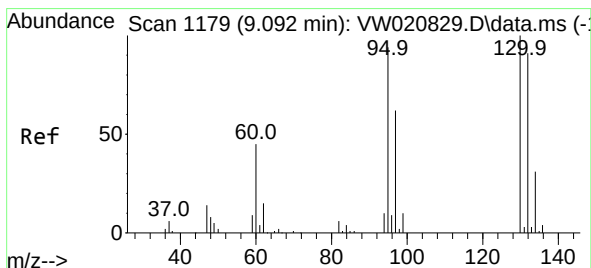
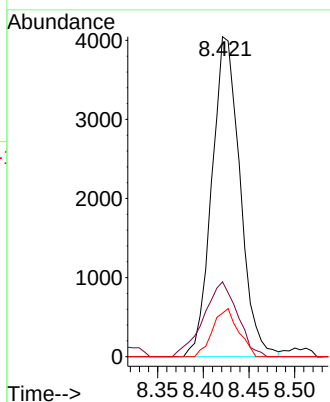
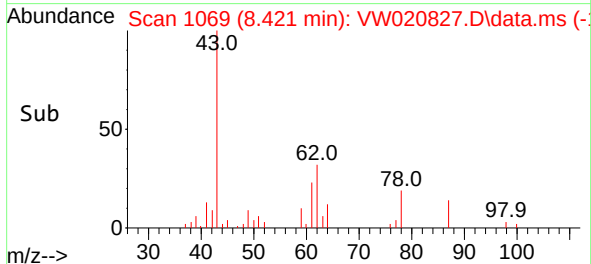
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 8680
Ion Ratio Lower Upper
43 100
61 28.1 23.3 34.9
87 13.7 10.4 15.6

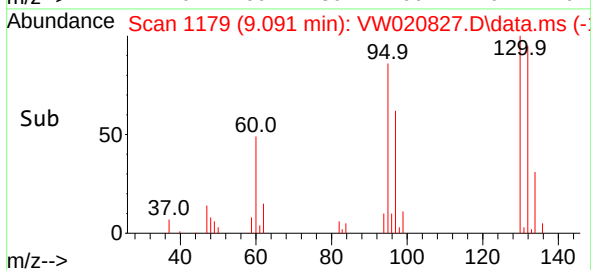
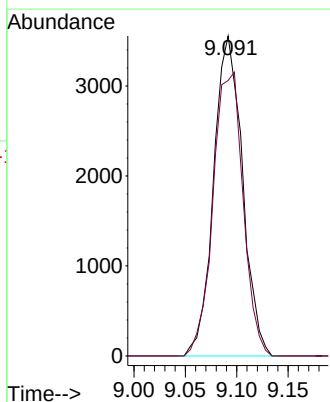
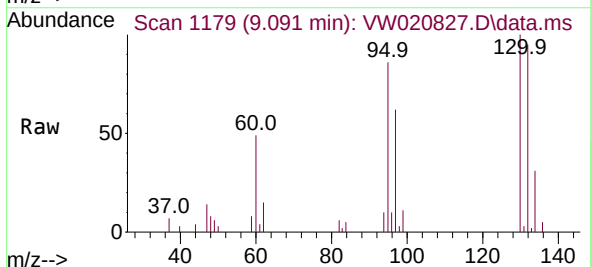
Manual Integrations
APPROVED

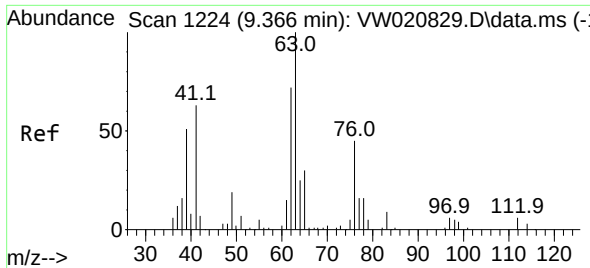
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 7.534 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

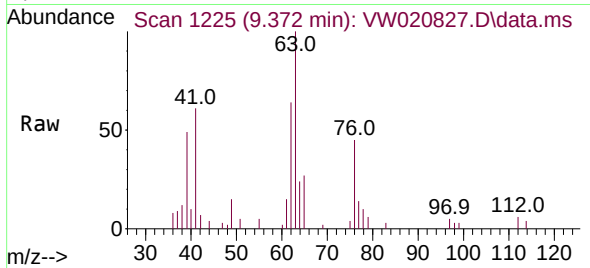
Tgt Ion:130 Resp: 6931
Ion Ratio Lower Upper
130 100
95 86.1 0.0 189.2





#45
1,2-Dichloropropane
Concen: 6.498 ug/l
RT: 9.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

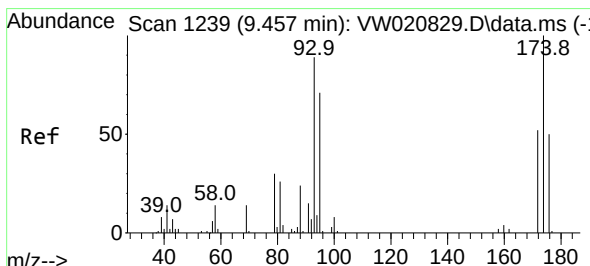
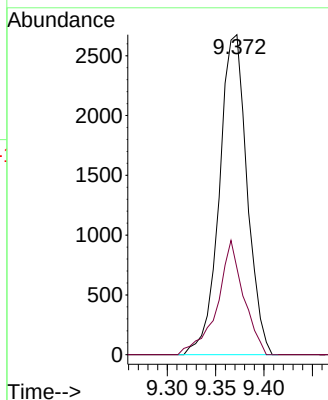
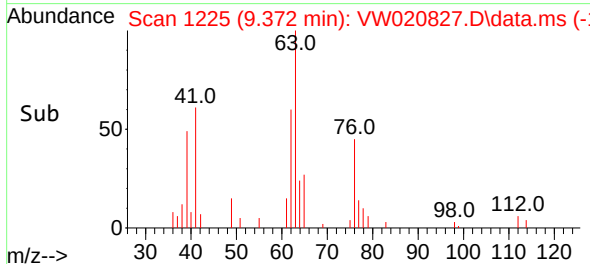
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



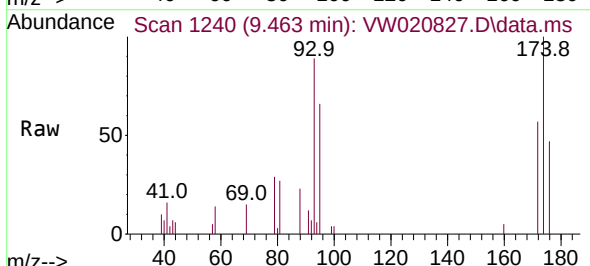
Tgt Ion: 63 Resp: 533
Ion Ratio Lower Upper
63 100
65 27.1 23.7 35.5

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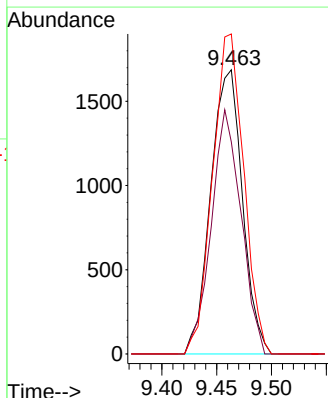
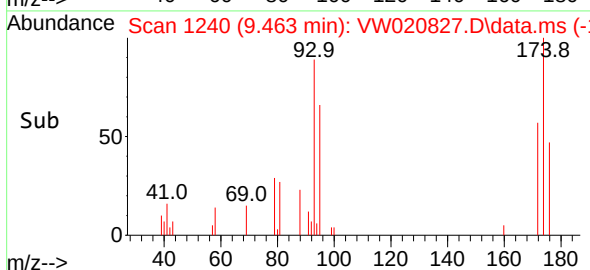
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

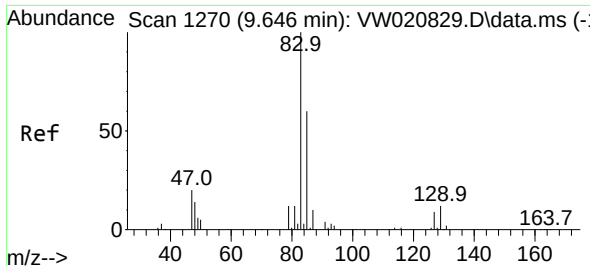


#46
Dibromomethane
Concen: 7.413 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14



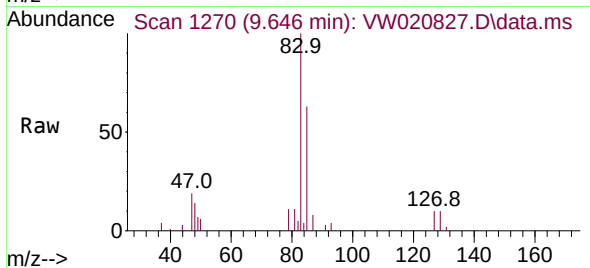
Tgt Ion: 93 Resp: 3398
Ion Ratio Lower Upper
93 100
95 80.5 67.0 100.4
174 110.8 88.9 133.3





#47
Bromodichloromethane
Concen: 6.869 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

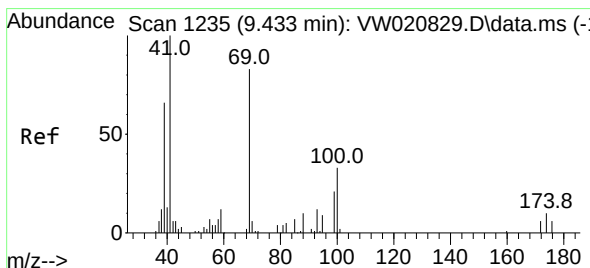
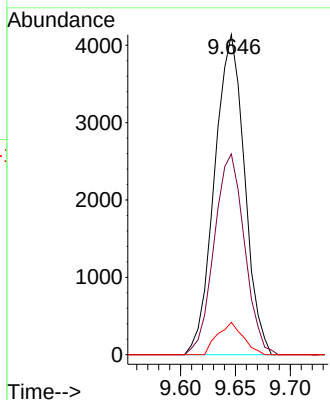
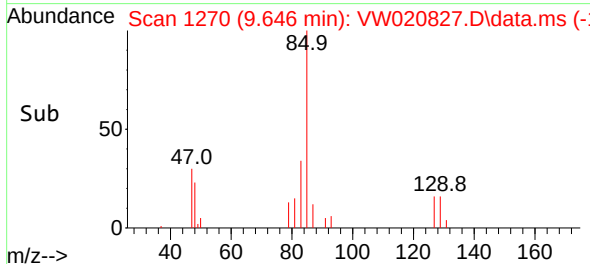
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 7870
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.6
127 10.1 7.0 10.4

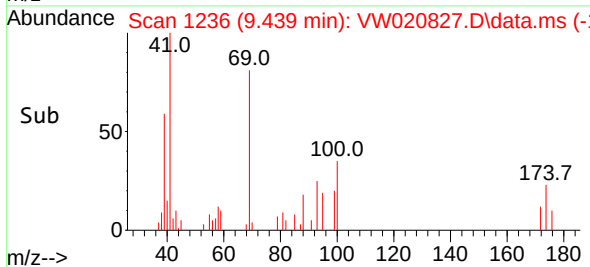
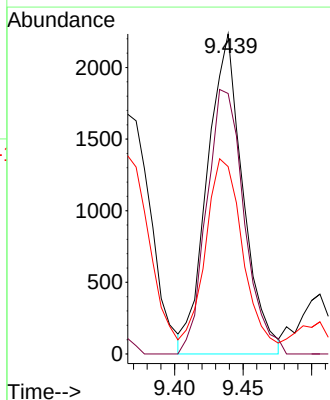
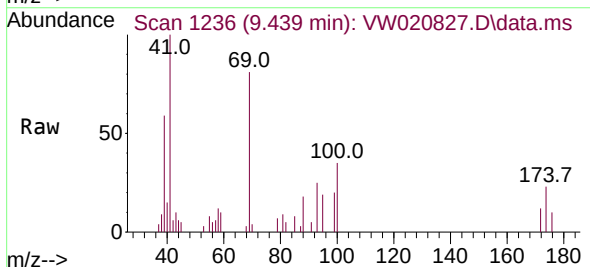
Manual Integrations
APPROVED

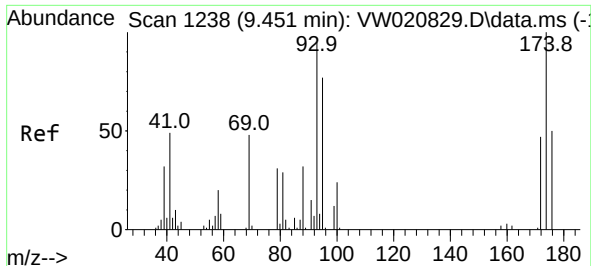
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 8.059 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

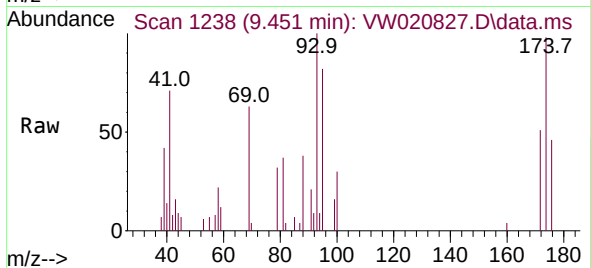
Tgt Ion: 41 Resp: 4043
Ion Ratio Lower Upper
41 100
69 87.1 67.2 100.8
39 58.8 47.0 70.6





#49
1,4-Dioxane
Concen: 219.829 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

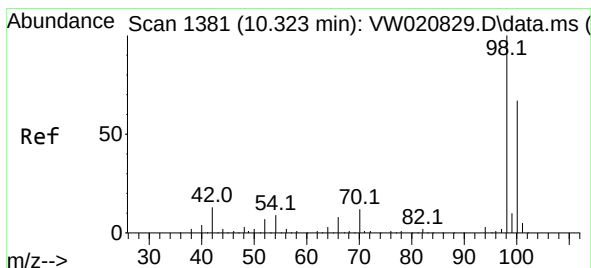
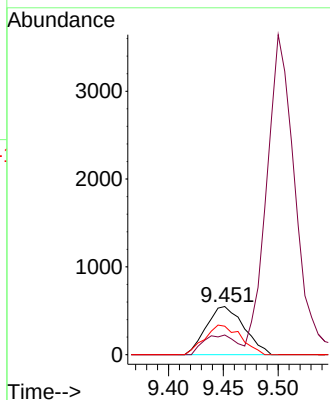
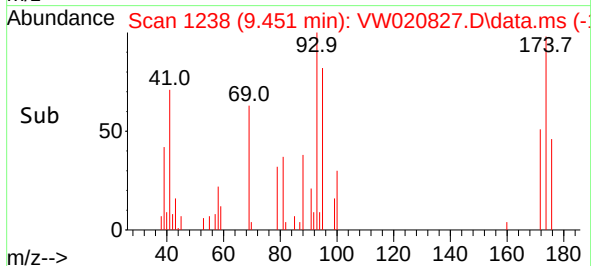
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 131
Ion Ratio Lower Upper
88 100
43 36.5 28.8 43.2
58 58.5 59.6 89.4

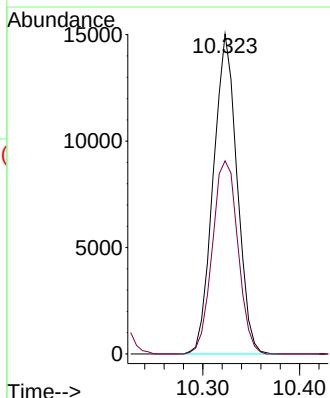
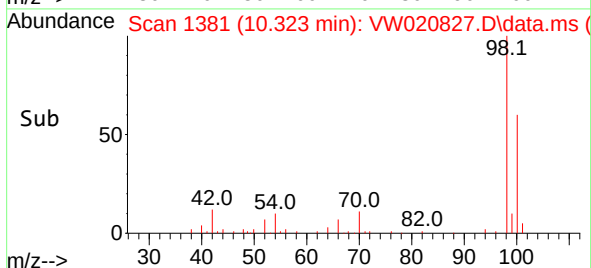
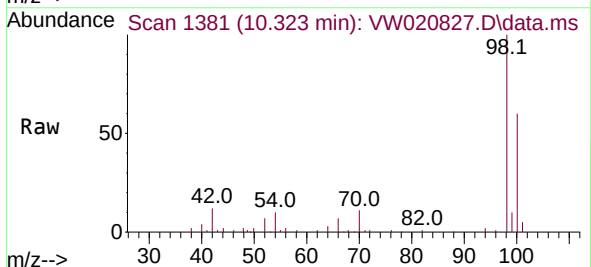
Manual Integrations
APPROVED

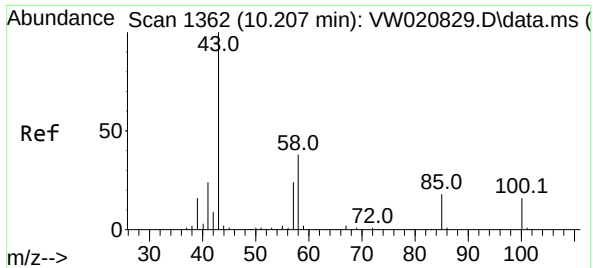
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 8.588 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 98 Resp: 25612
Ion Ratio Lower Upper
98 100
100 65.0 53.2 79.8





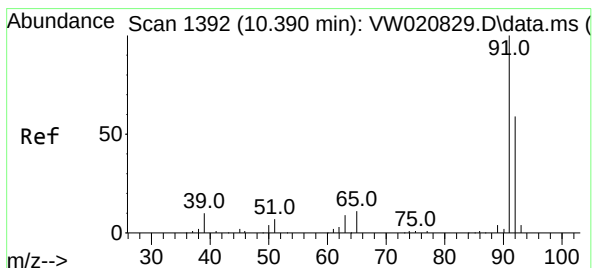
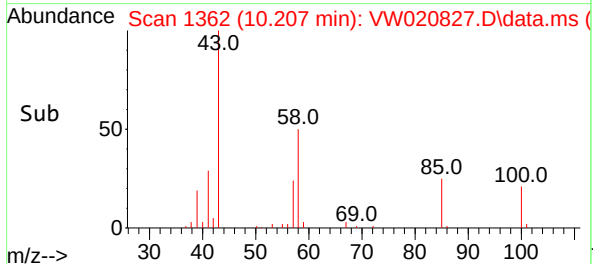
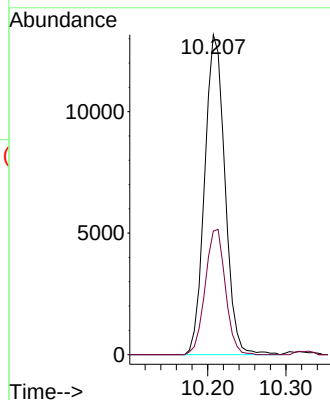
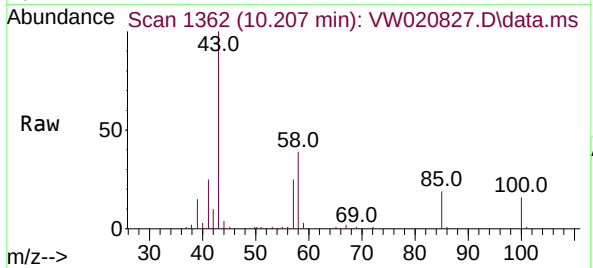
#51
4-Methyl-2-Pentanone
Concen: 42.245 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 2368
Ion Ratio Lower Upper
43 100
58 38.9 30.6 46.0

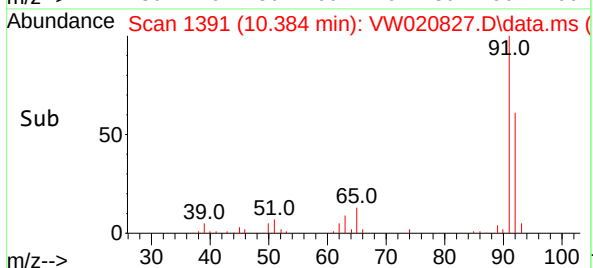
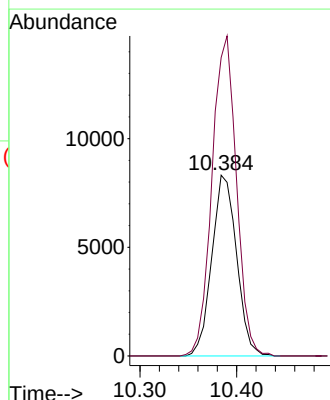
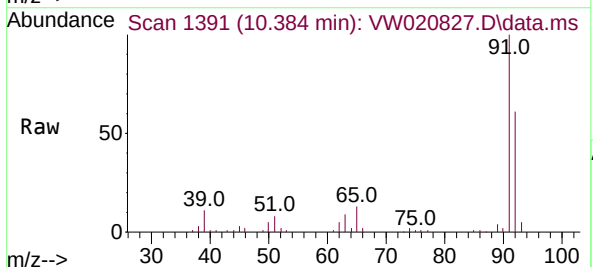
Manual Integrations
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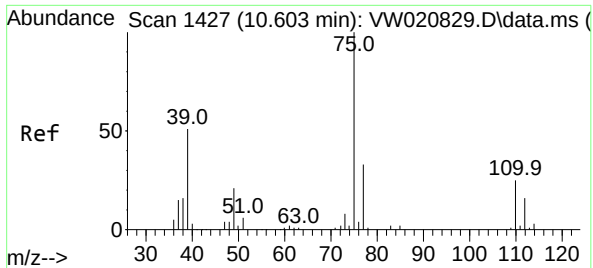
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 6.891 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 92 Resp: 14789
Ion Ratio Lower Upper
92 100
91 174.7 136.6 204.8





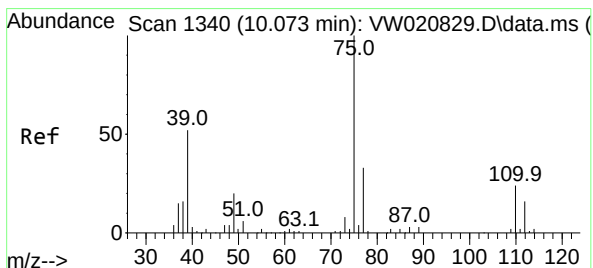
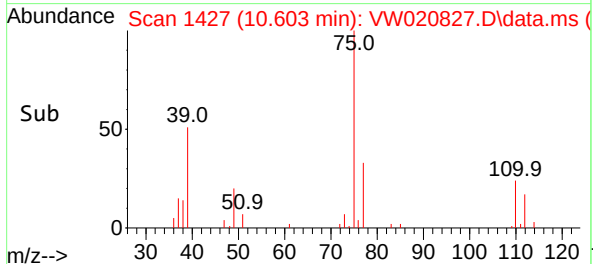
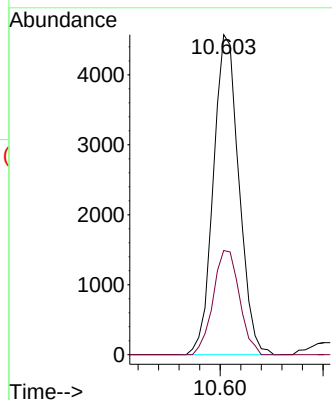
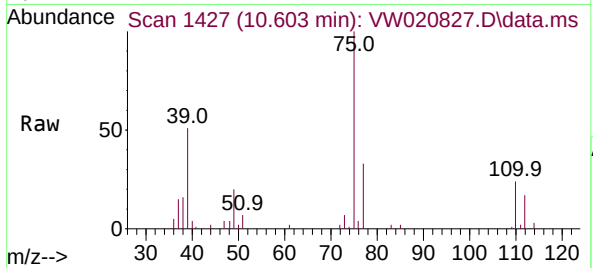
#53
t-1,3-Dichloropropene
Concen: 6.852 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 788
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0

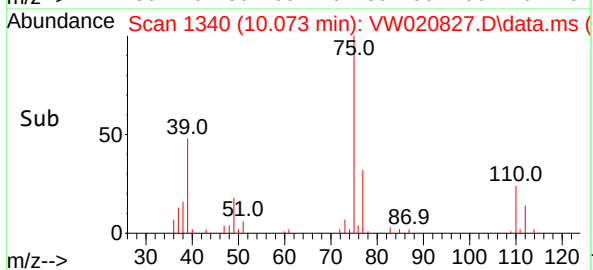
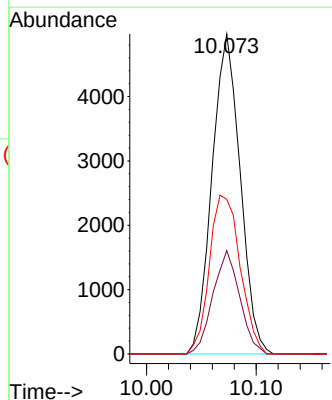
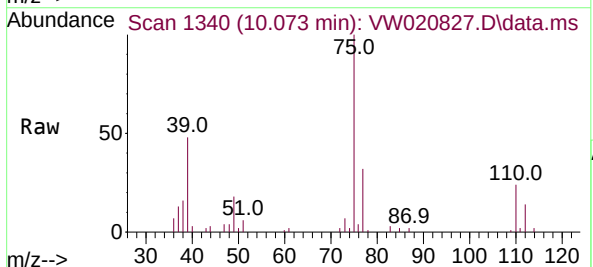
Manual Integrations
APPROVED

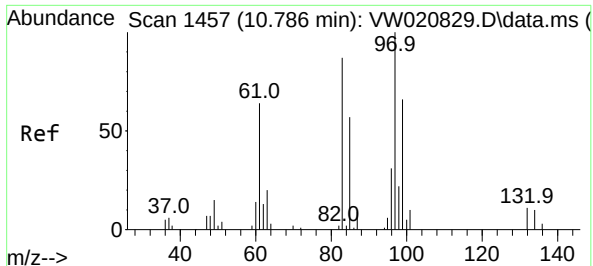
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 6.755 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 75 Resp: 8862
Ion Ratio Lower Upper
75 100
77 32.3 23.8 35.8
39 48.4 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 7.050 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 446

Ion Ratio Lower Upper

97 100

83 91.6 69.0 103.4

85 48.7 44.3 66.5

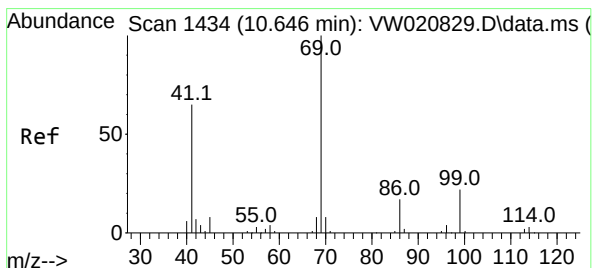
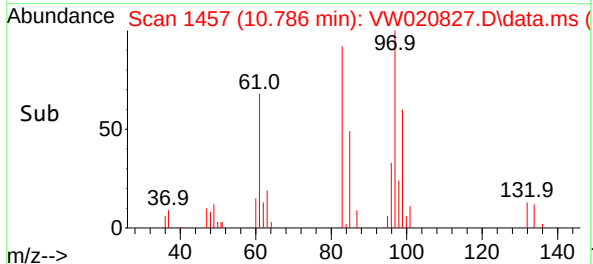
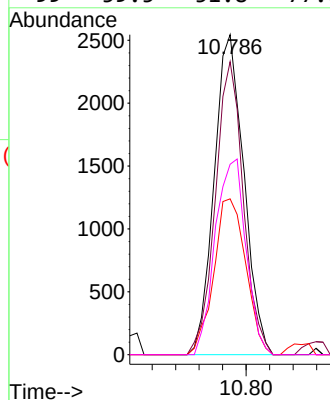
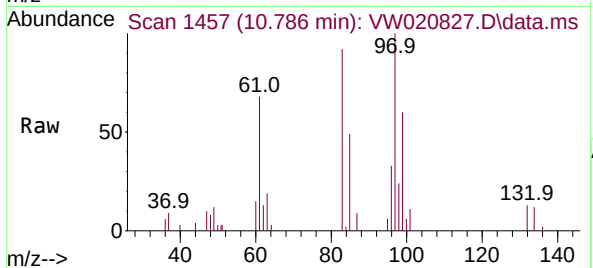
99 59.5 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#56

Ethyl methacrylate

Concen: 7.660 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

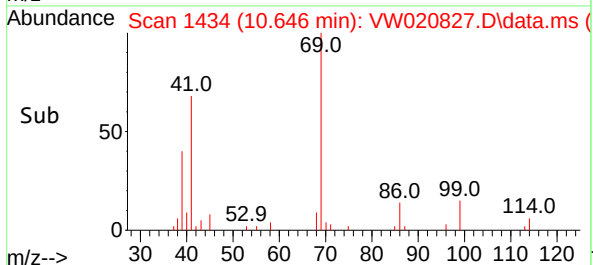
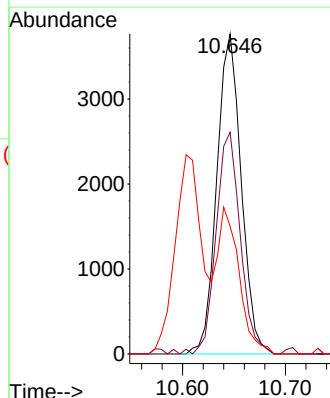
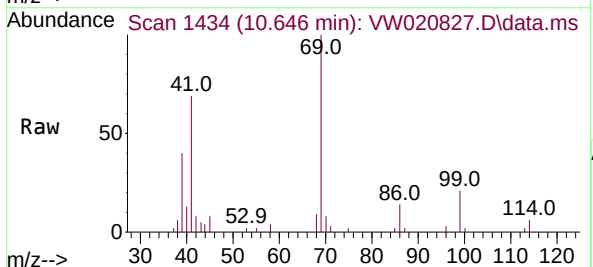
Tgt Ion: 69 Resp: 6198

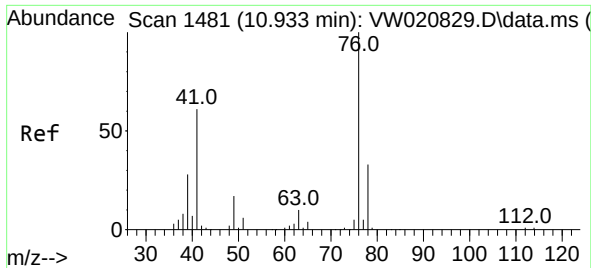
Ion Ratio Lower Upper

69 100

41 68.8 56.6 85.0

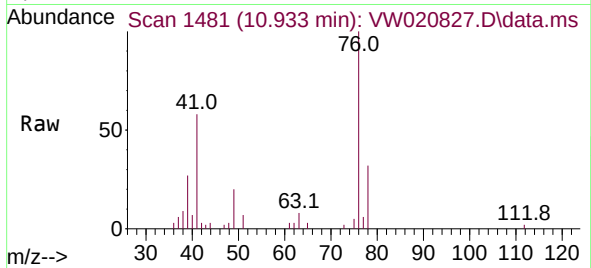
39 40.6 29.6 44.4





#57
1,3-Dichloropropane
Concen: 6.824 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

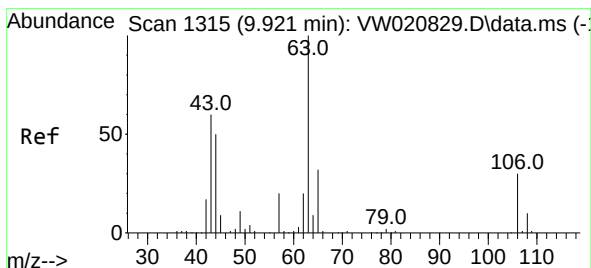
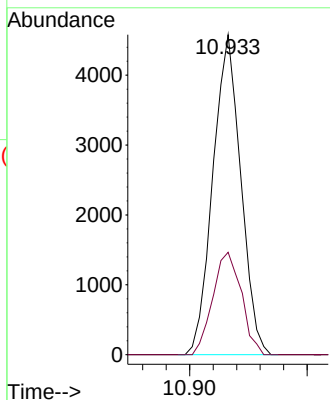
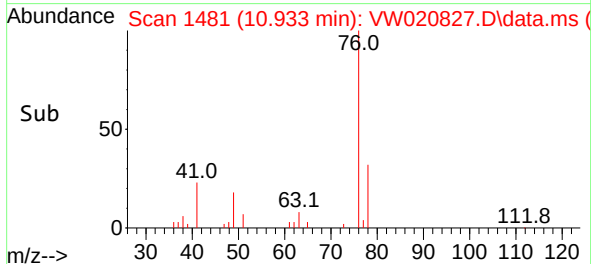
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 7550
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

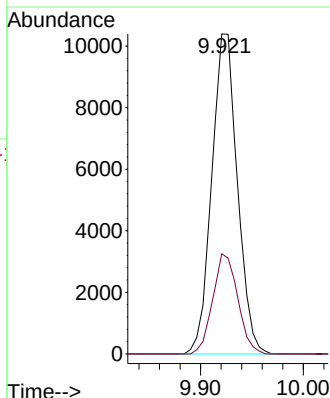
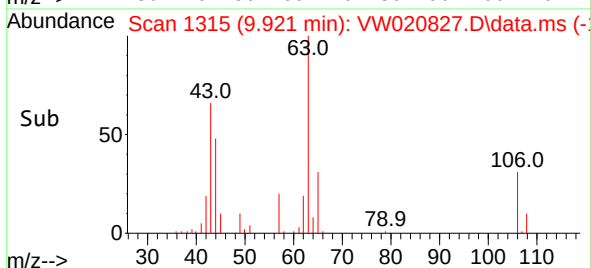
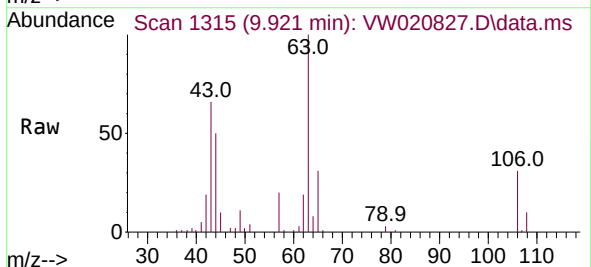
Manual Integrations
APPROVED

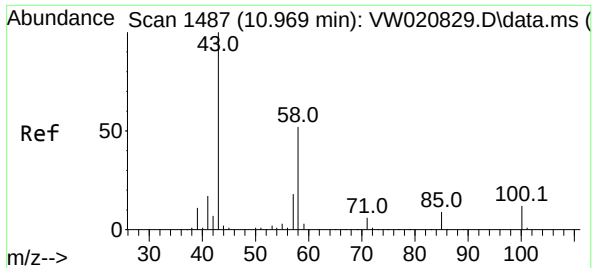
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#58
2-Chloroethyl Vinyl ether
Concen: 46.861 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion: 63 Resp: 18000
Ion Ratio Lower Upper
63 100
106 30.5 23.0 34.6





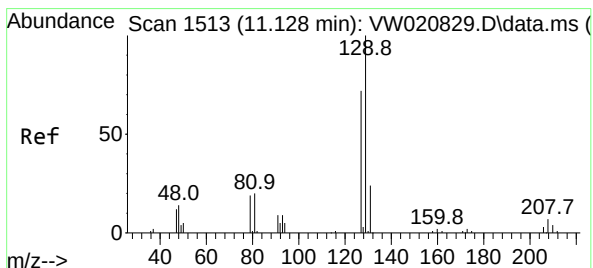
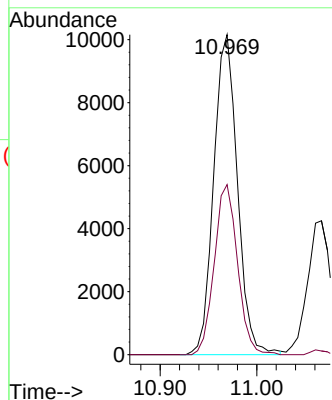
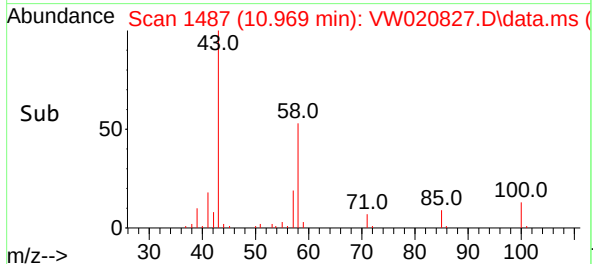
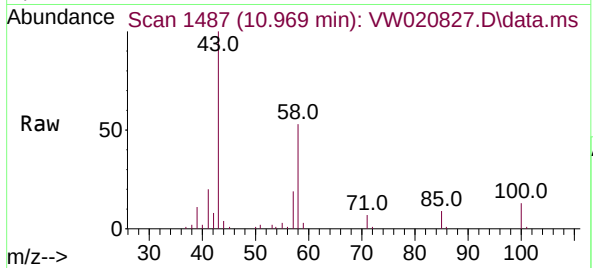
#59
2-Hexanone
Concen: 43.088 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 1728
Ion Ratio Lower Upper
43 100
58 52.1 26.4 79.2

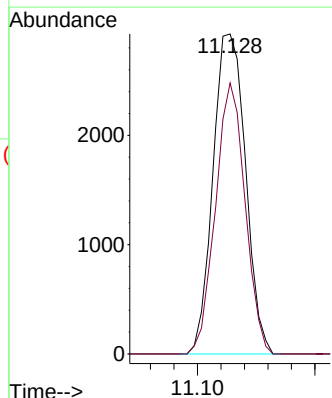
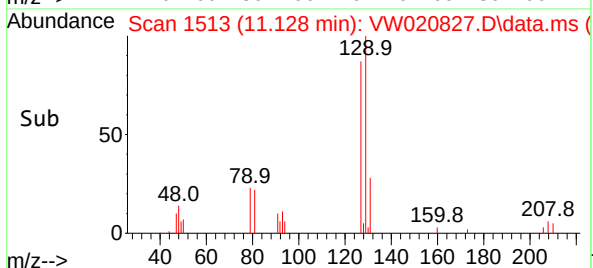
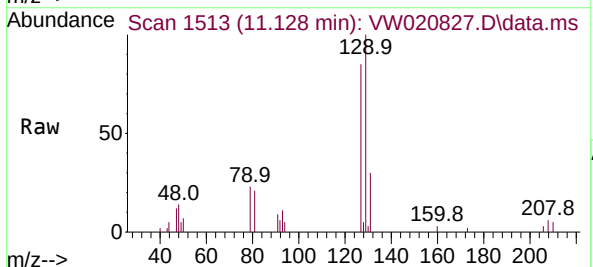
Manual Integrations
APPROVED

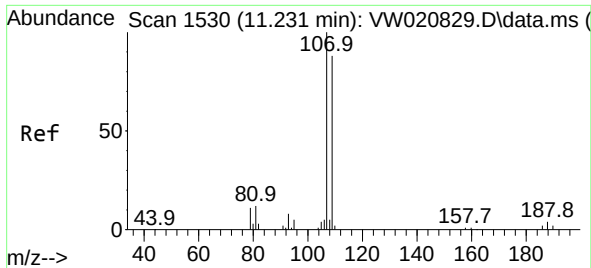
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 7.382 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:129 Resp: 5628
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





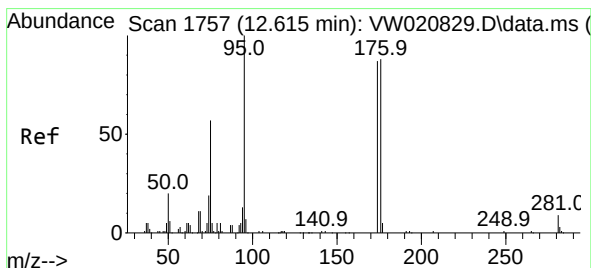
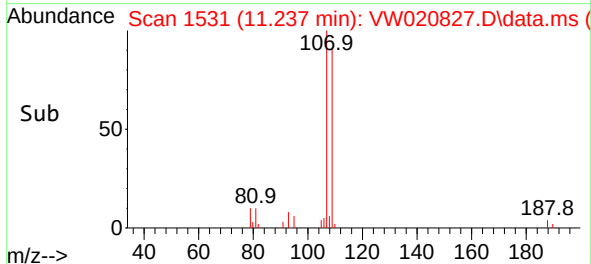
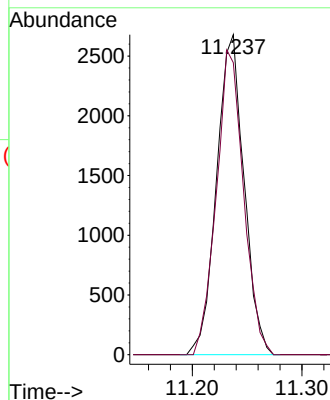
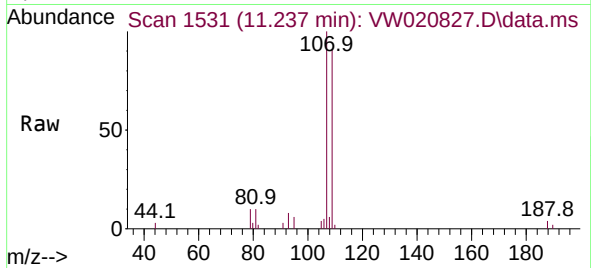
#61
1,2-Dibromoethane
Concen: 7.623 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 4660
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

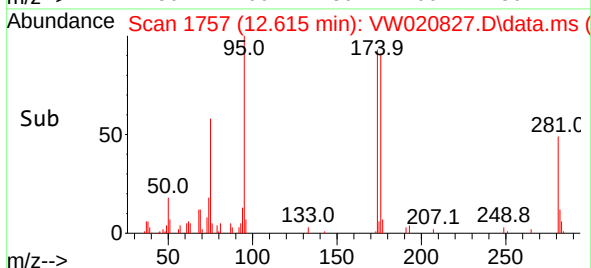
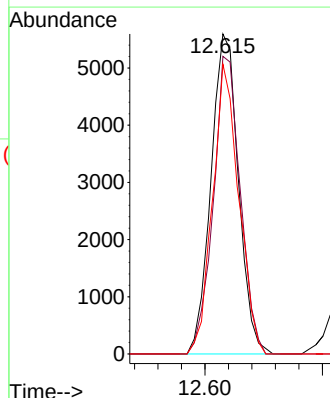
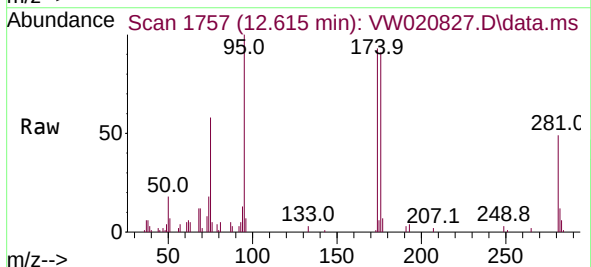
Manual Integrations
APPROVED

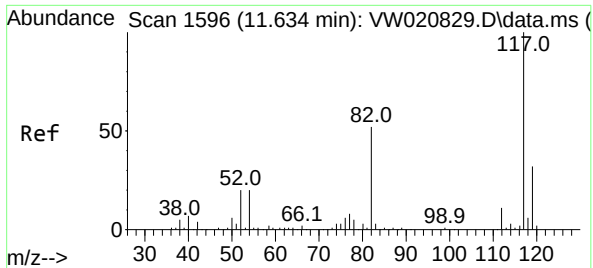
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 8.226 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

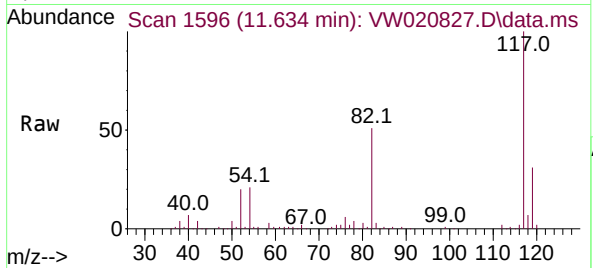
Tgt Ion: 95 Resp: 9067
Ion Ratio Lower Upper
95 100
174 91.4 0.0 166.4
176 86.6 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

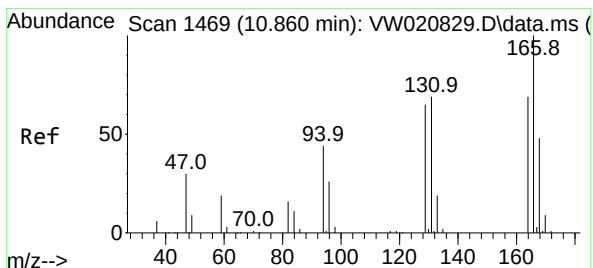
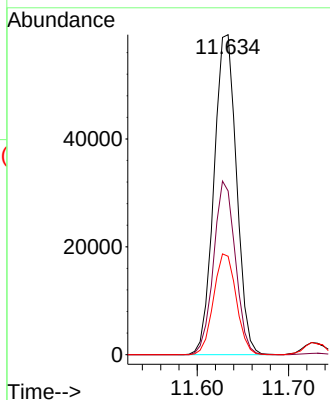
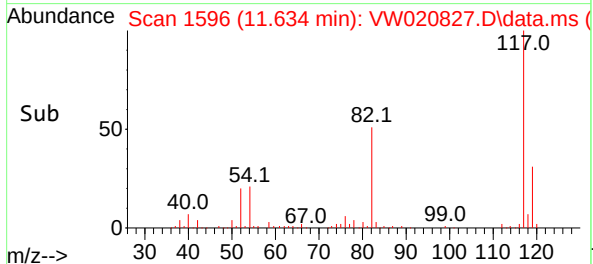
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



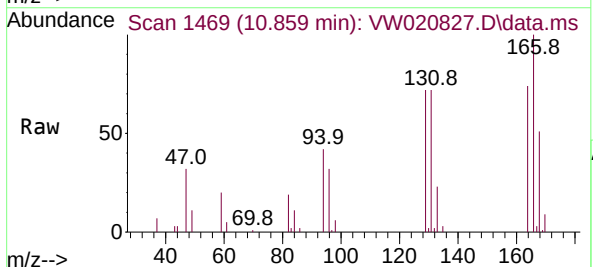
Tgt Ion:117 Resp: 101799
Ion Ratio Lower Upper
117 100
82 51.2 45.6 68.4
119 30.7 25.0 37.4

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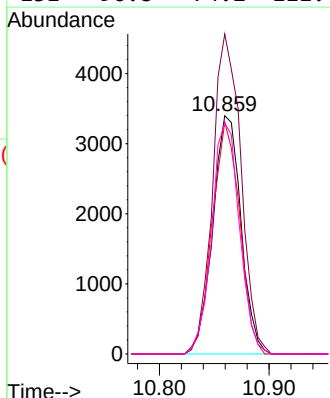
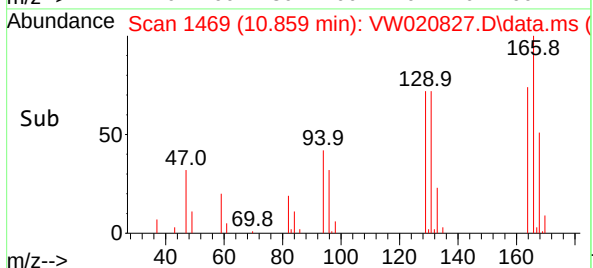
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

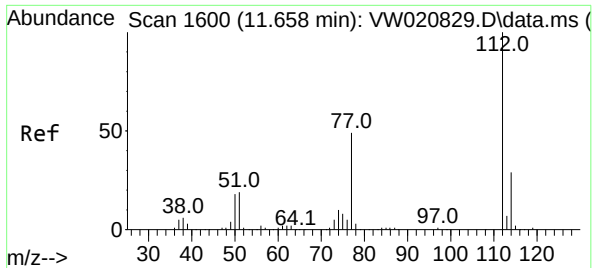


#64
Tetrachloroethene
Concen: 7.771 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14



Tgt Ion:164 Resp: 6061
Ion Ratio Lower Upper
164 100
166 134.3 110.2 165.4
129 97.3 74.4 111.6
131 96.8 74.2 111.4





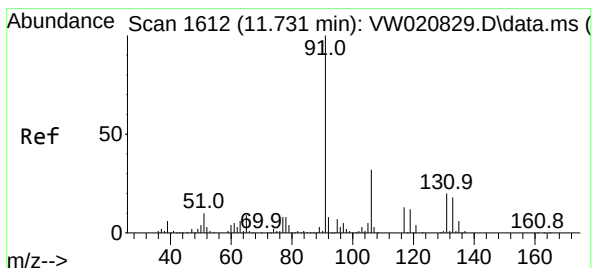
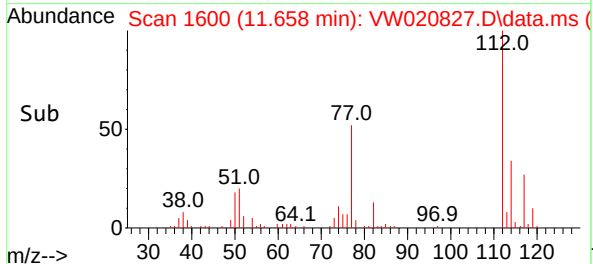
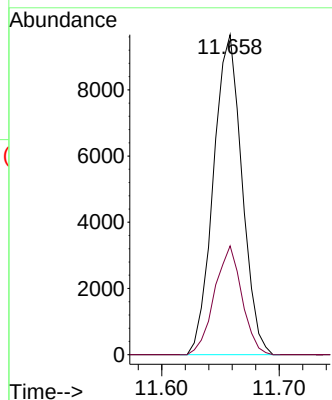
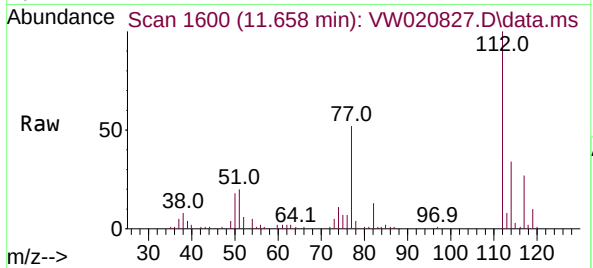
#65
Chlorobenzene
Concen: 7.304 ug/l
RT: 11.658 min Scan# 1610
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 16314
Ion Ratio Lower Upper
112 100
114 34.0 27.0 40.6

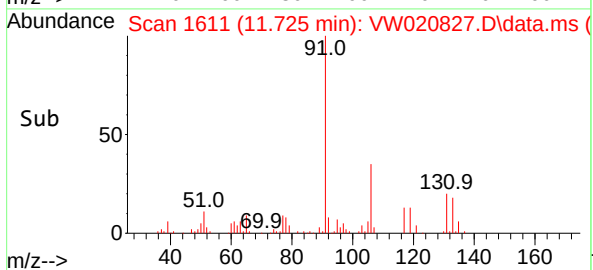
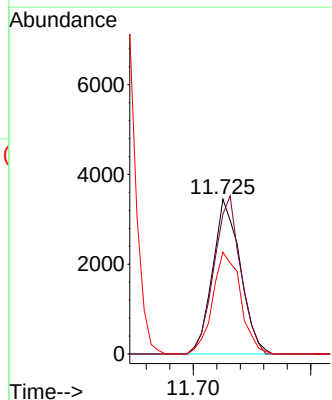
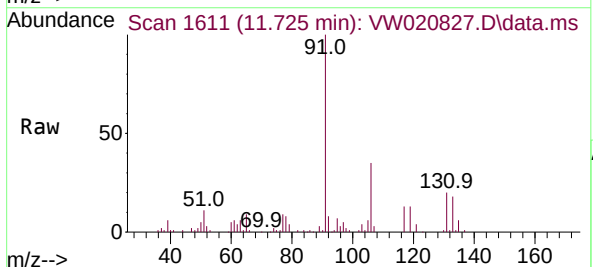
Manual Integrations
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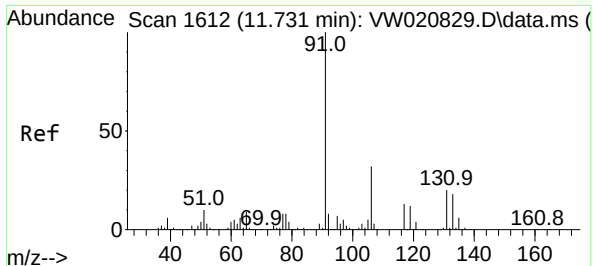
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 7.035 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:131 Resp: 5654
Ion Ratio Lower Upper
131 100
133 98.3 47.9 143.8
119 66.3 31.6 95.0





#67

Ethyl Benzene

Concen: 7.293 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 2926

Ion Ratio Lower Upper

91 100

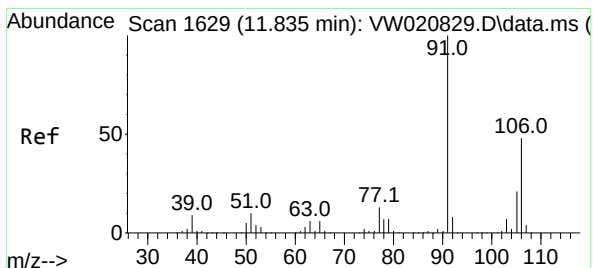
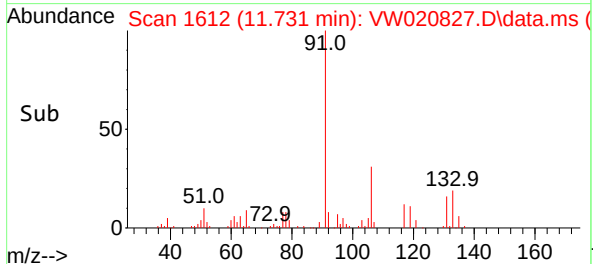
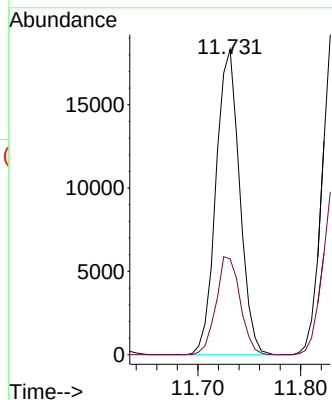
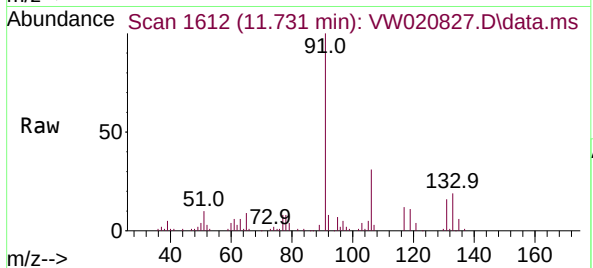
106 31.4 24.4 36.6

Manual Integrations

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Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#68

m/p-Xylenes

Concen: 15.013 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW020827.D

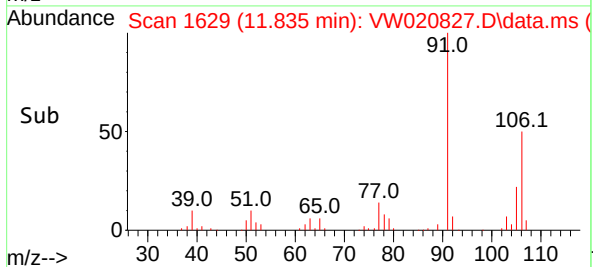
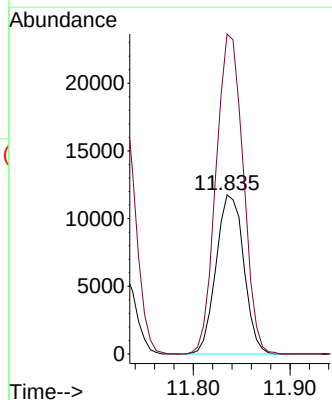
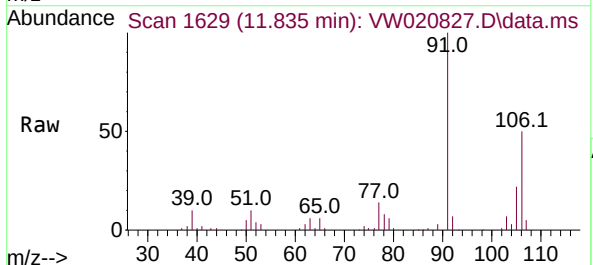
Acq: 10 Nov 2021 11:14

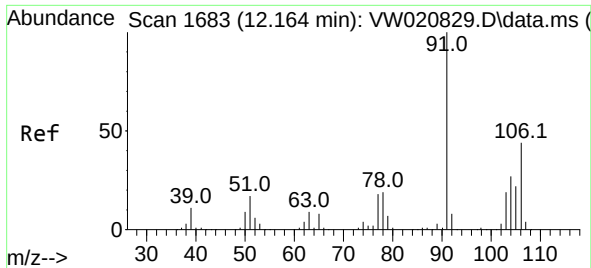
Tgt Ion:106 Resp: 23346

Ion Ratio Lower Upper

106 100

91 197.6 166.4 249.6





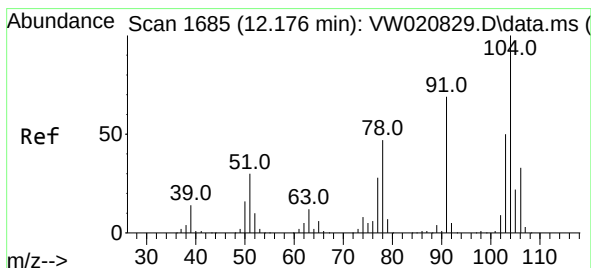
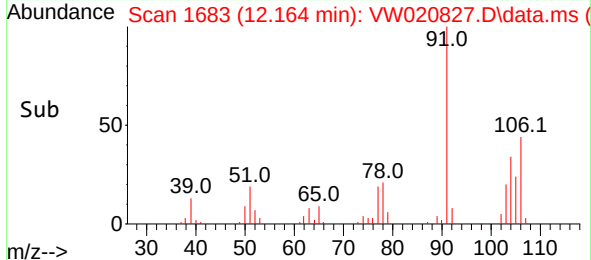
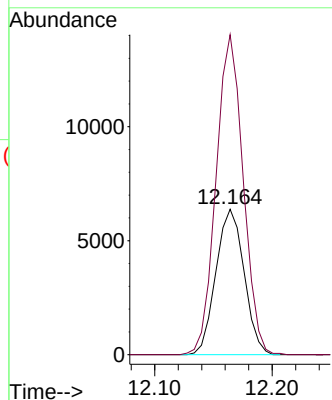
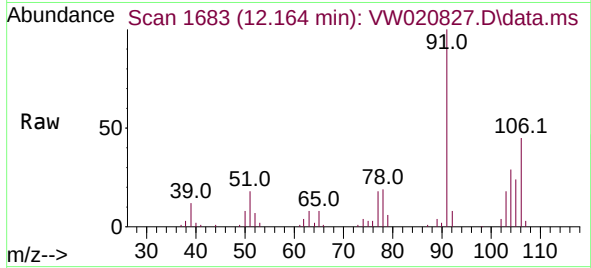
#69
o-Xylene
Concen: 7.416 ug/l
RT: 12.164 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 1062
Ion Ratio Lower Upper
106 100
91 211.8 110.9 332.6

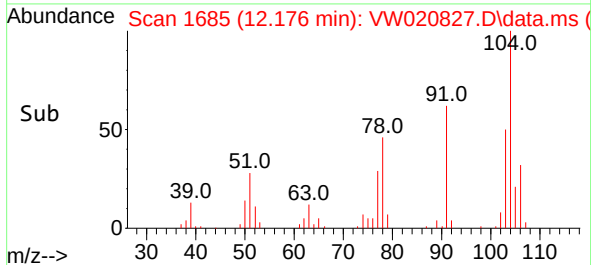
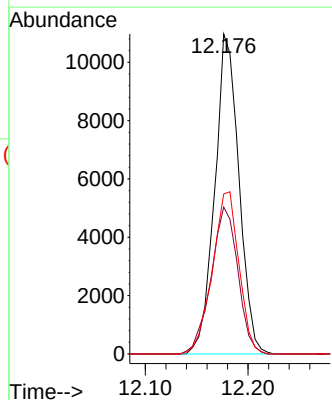
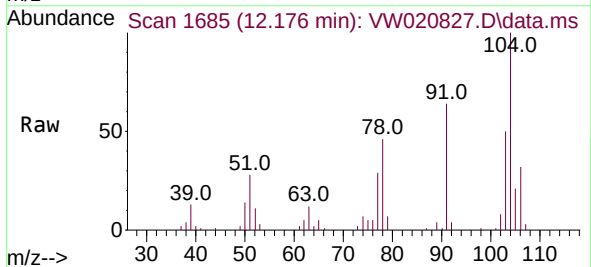
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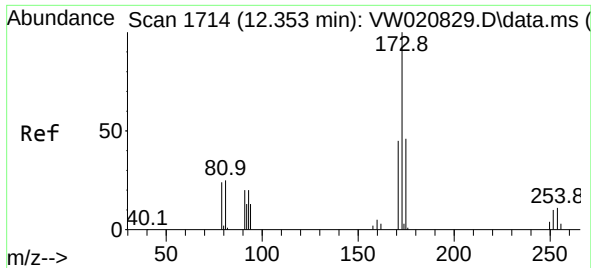
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 7.227 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:104 Resp: 17915
Ion Ratio Lower Upper
104 100
78 51.0 41.4 62.0
103 55.6 43.3 64.9





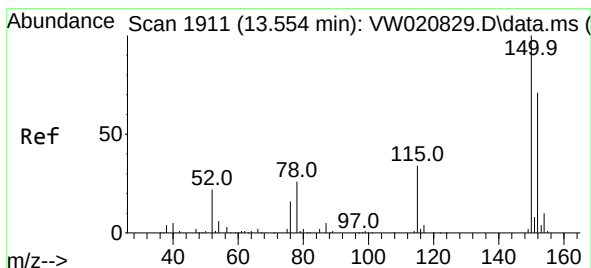
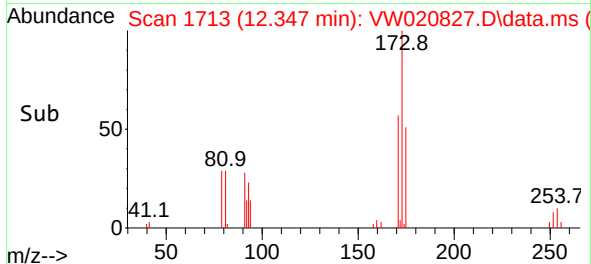
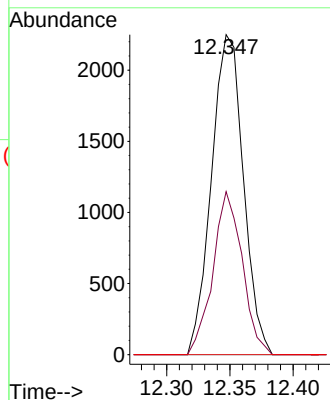
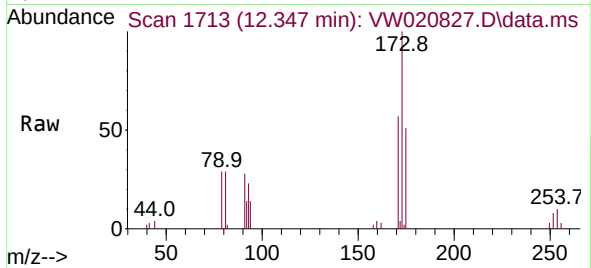
#71
Bromoform
Concen: 8.535 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 394
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.0 0.0

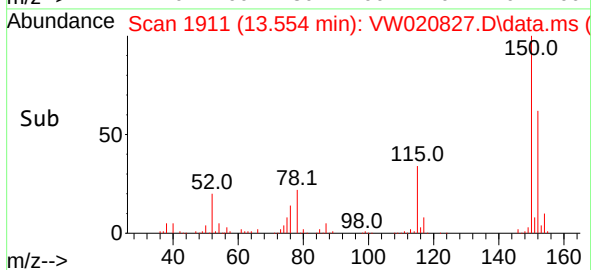
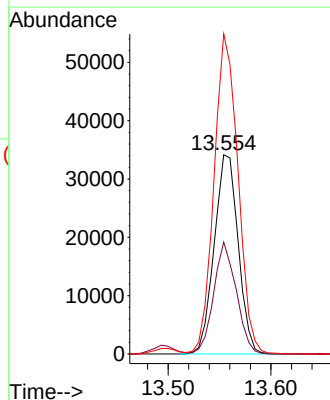
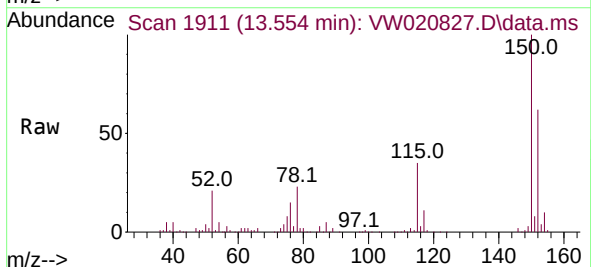
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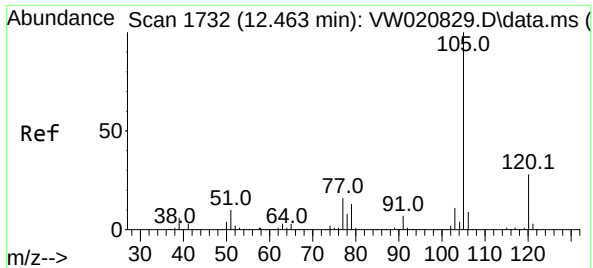
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:152 Resp: 55283
Ion Ratio Lower Upper
152 100
115 52.9 29.6 88.9
150 160.6 0.0 352.6





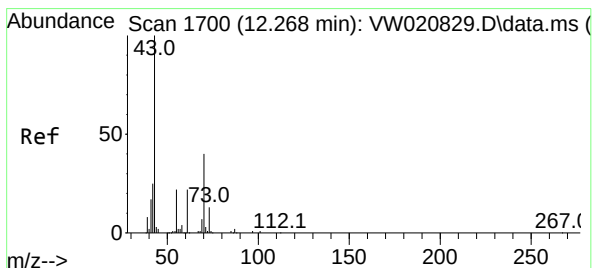
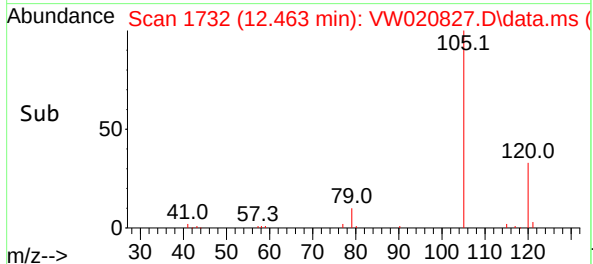
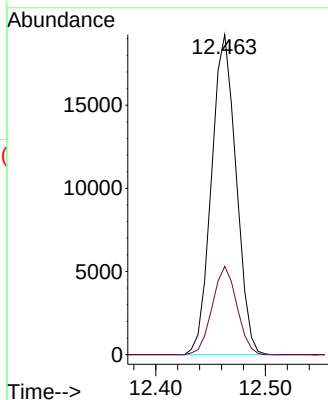
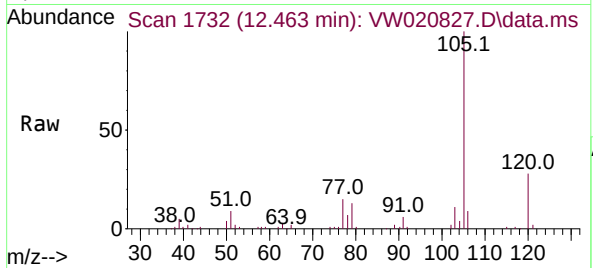
#73
Isopropylbenzene
Concen: 7.488 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 3011
Ion Ratio Lower Upper
105 100
120 27.5 13.0 39.0

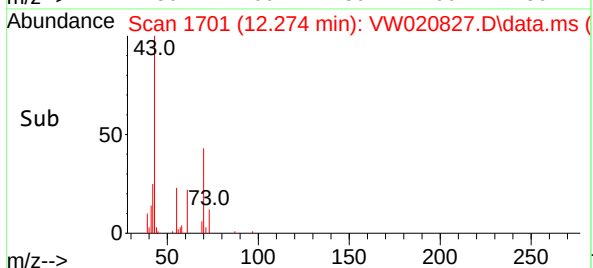
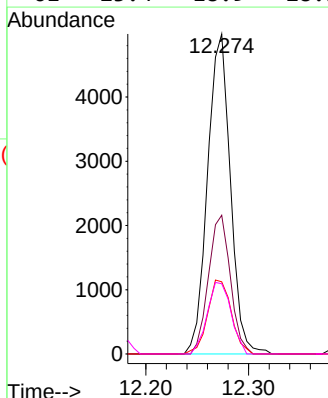
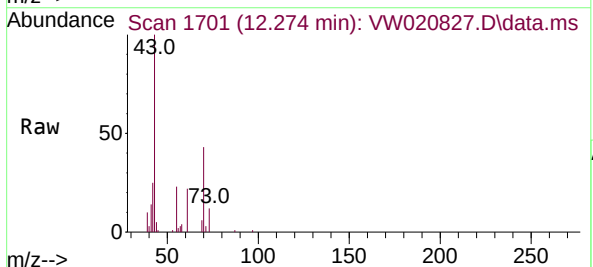
Manual Integrations
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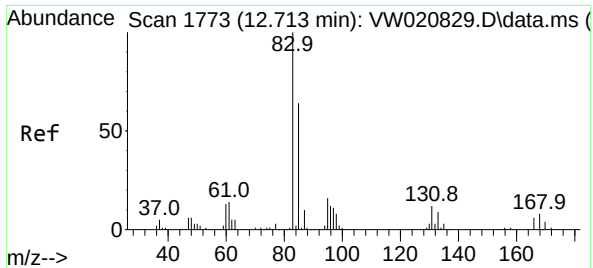
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 7.895 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

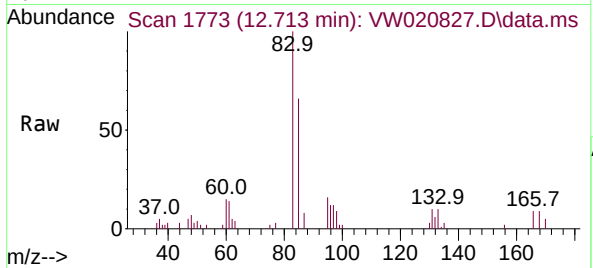
Tgt Ion: 43 Resp: 7679
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.2
55 24.0 20.1 30.1
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 7.713 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

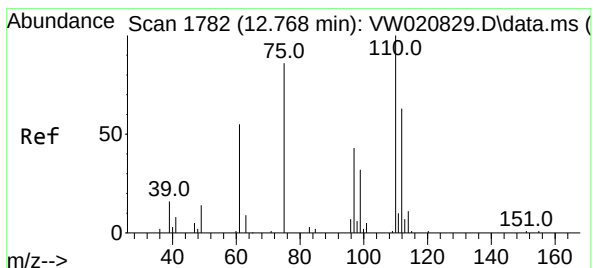
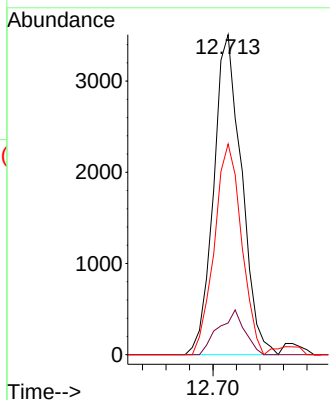
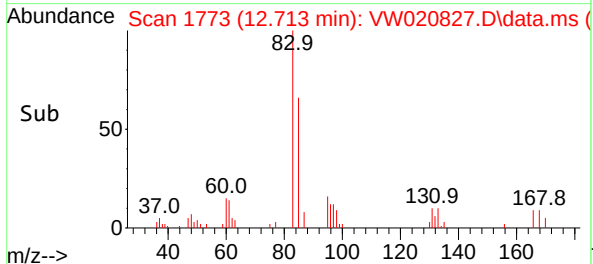
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 578
Ion Ratio Lower Upper
83 100
131 13.0 5.8 17.3
85 64.4 31.8 95.4

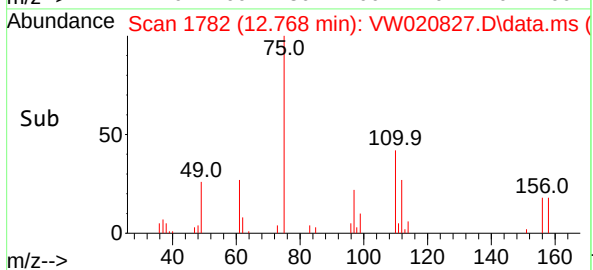
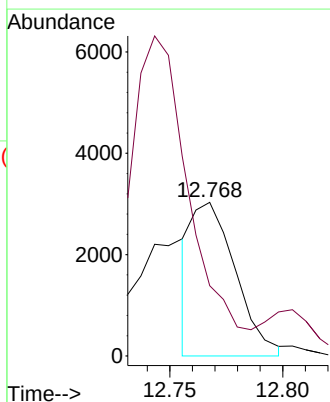
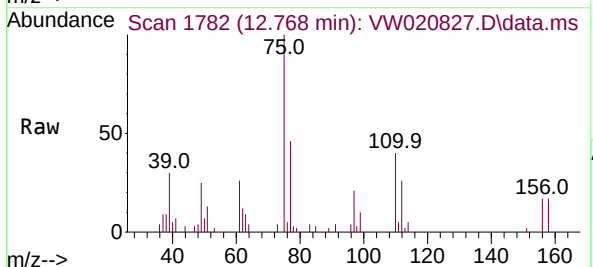
Manual Integrations
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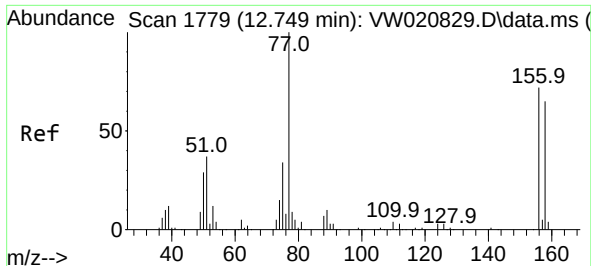
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 6.989 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

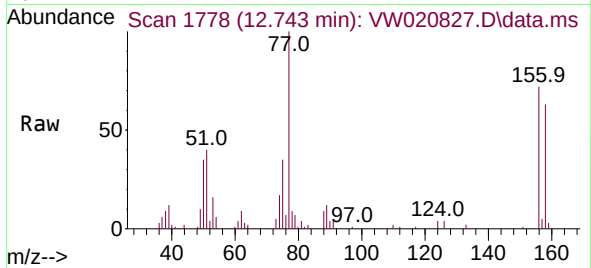
Tgt Ion: 75 Resp: 4085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 7.471 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

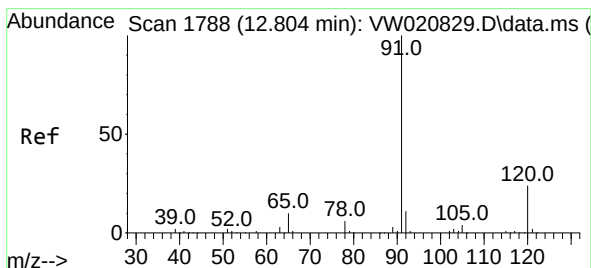
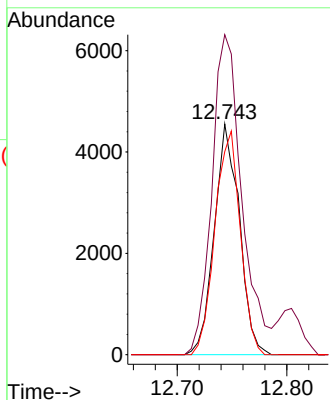
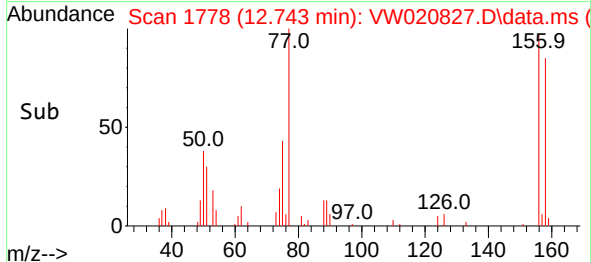
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



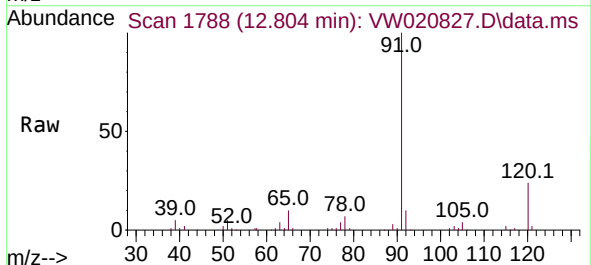
Tgt Ion:156 Resp: 725
Ion Ratio Lower Upper
156 100
77 166.1 91.8 275.6
158 97.7 47.9 143.8

Manual Integrations
APPROVED

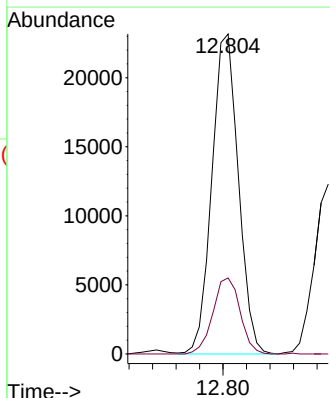
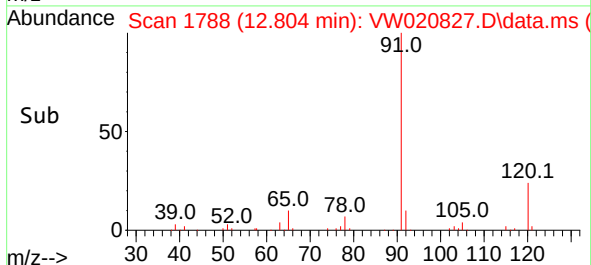
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

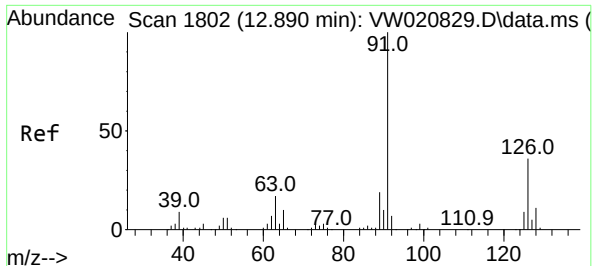


#78
n-propylbenzene
Concen: 7.318 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14



Tgt Ion: 91 Resp: 36299
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 7.068 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 2014

Ion Ratio Lower Upper

91 100

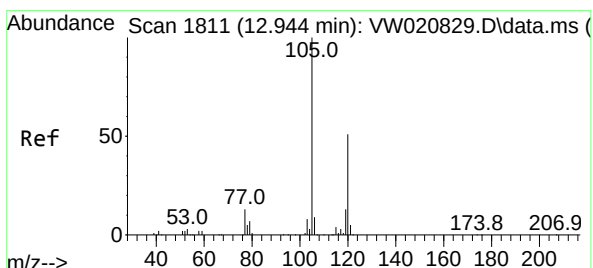
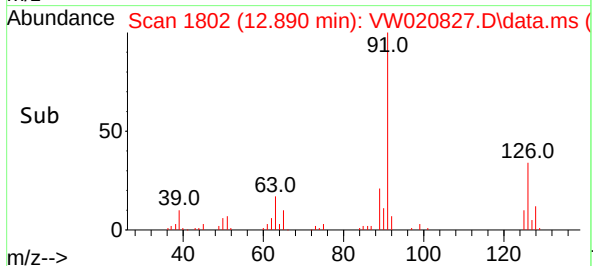
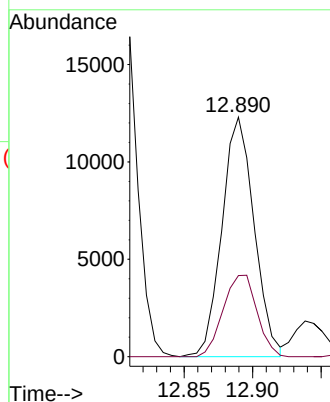
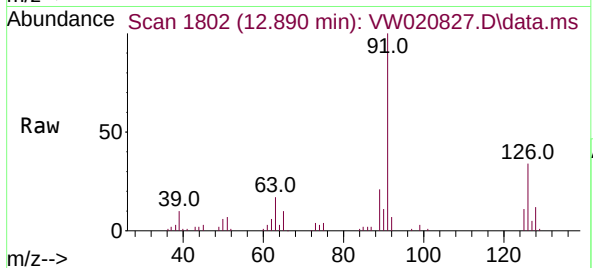
126 35.7 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#80

1,3,5-Trimethylbenzene

Concen: 7.239 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. -0.000 min

Lab File: VW020827.D

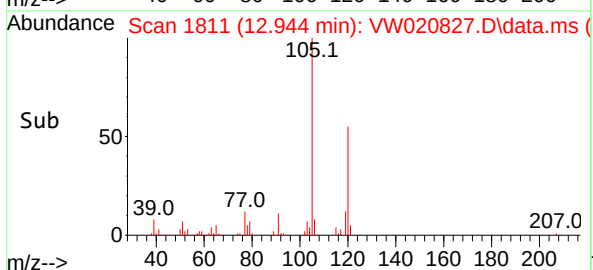
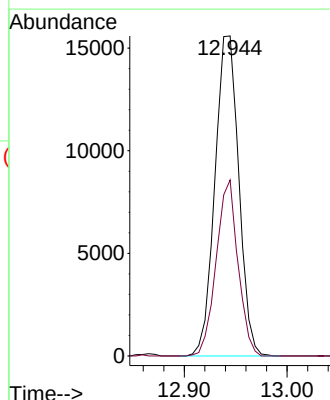
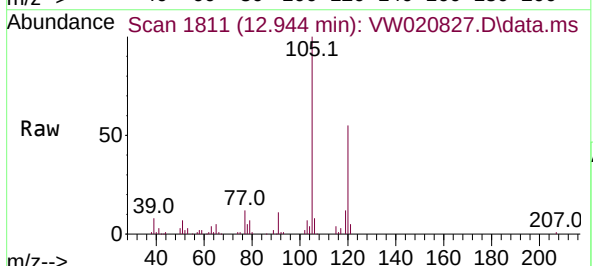
Acq: 10 Nov 2021 11:14

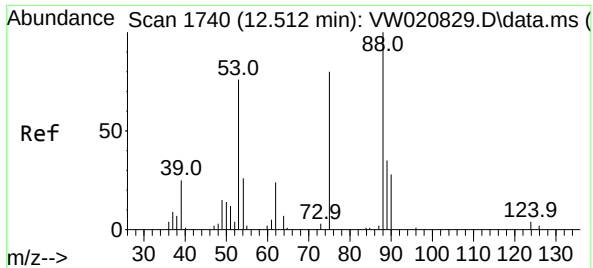
Tgt Ion:105 Resp: 25130

Ion Ratio Lower Upper

105 100

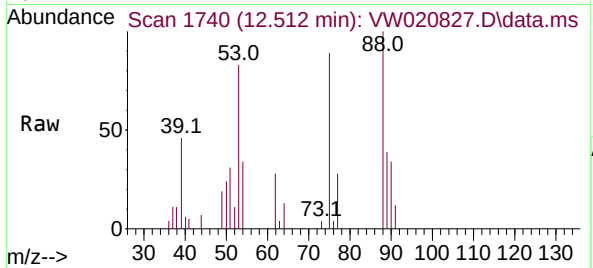
120 50.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 8.072 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

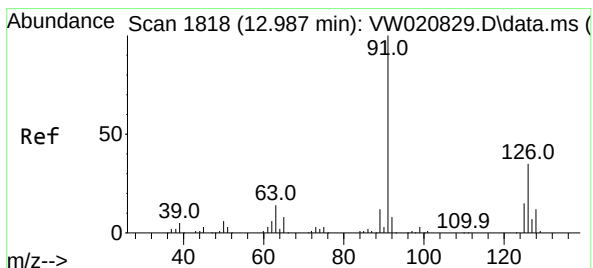
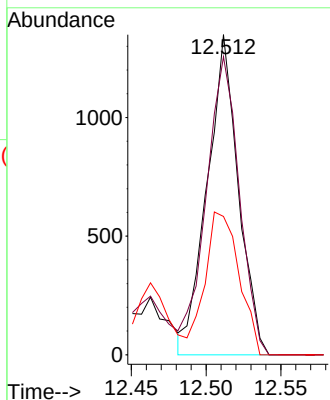
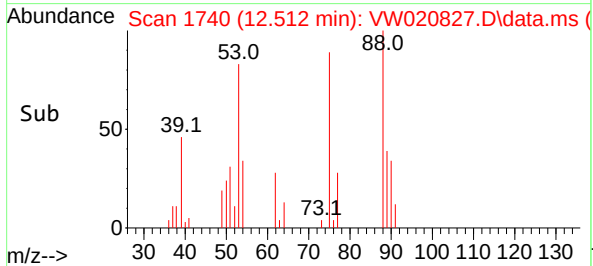
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



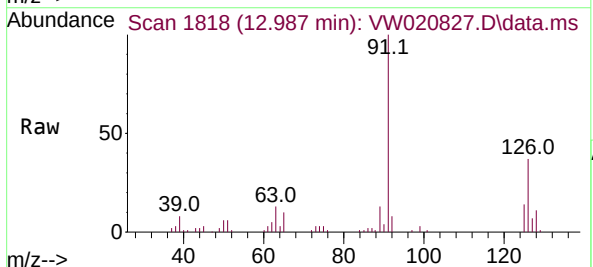
Tgt Ion: 75 Resp: 1949
Ion Ratio Lower Upper
75 100
53 99.6 83.7 125.5
89 48.6 36.7 55.1

Manual Integrations
APPROVED

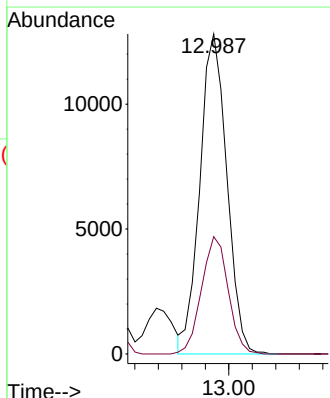
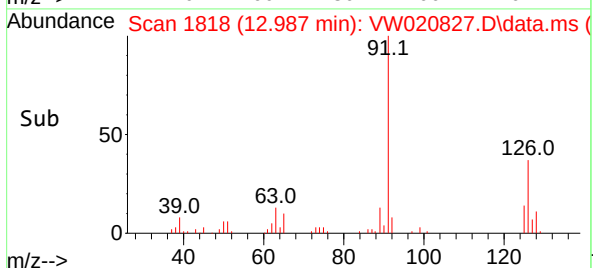
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

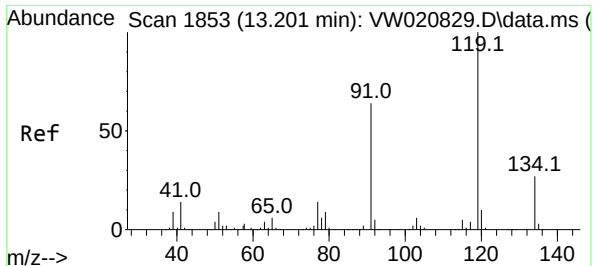


#82
4-Chlorotoluene
Concen: 6.807 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14



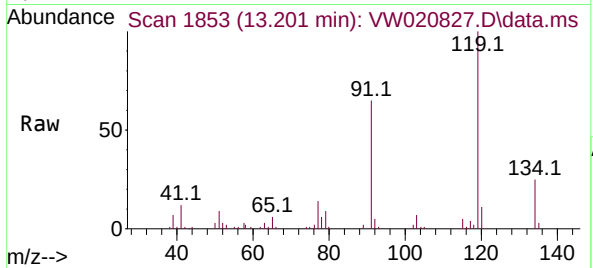
Tgt Ion: 91 Resp: 20408
Ion Ratio Lower Upper
91 100
126 36.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 7.855 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

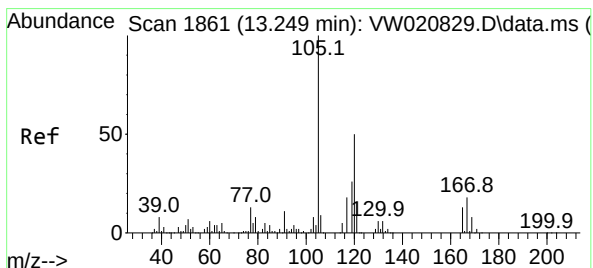
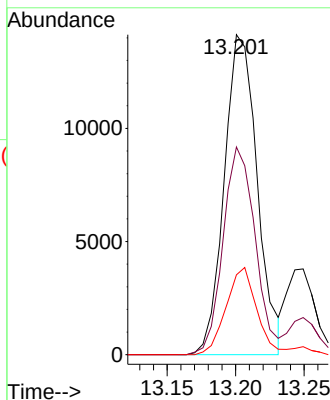
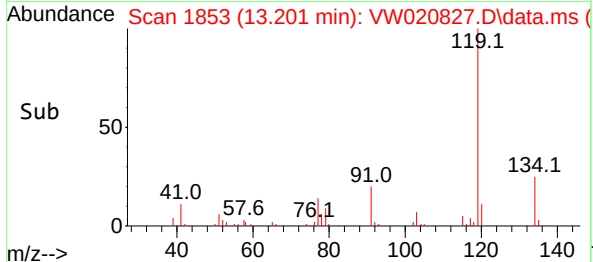
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



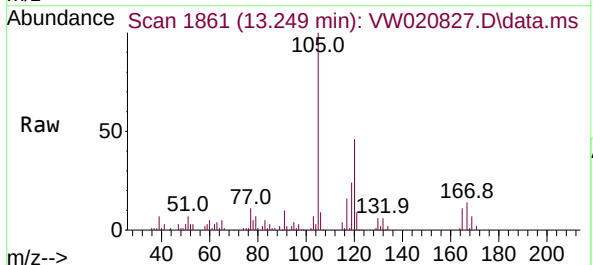
Tgt Ion:119 Resp: 23709
Ion Ratio Lower Upper
119 100
91 63.1 32.9 98.7
134 25.4 12.4 37.2

Manual Integrations
APPROVED

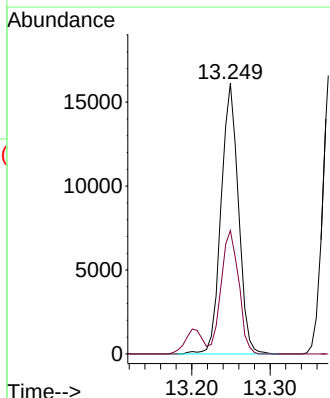
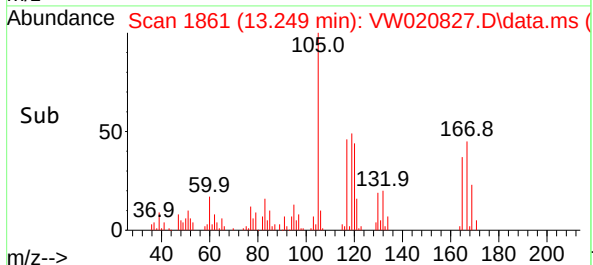
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

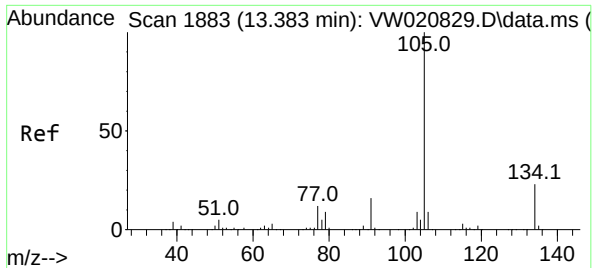


#84
1,2,4-Trimethylbenzene
Concen: 7.236 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14



Tgt Ion:105 Resp: 24852
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.7





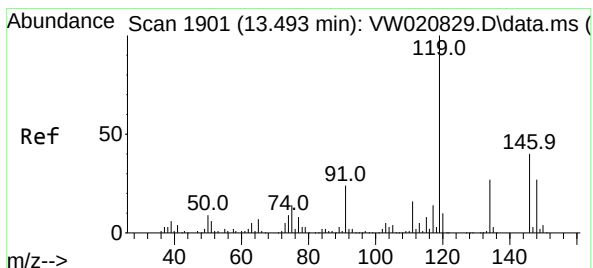
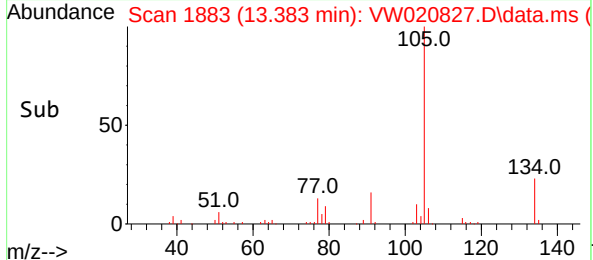
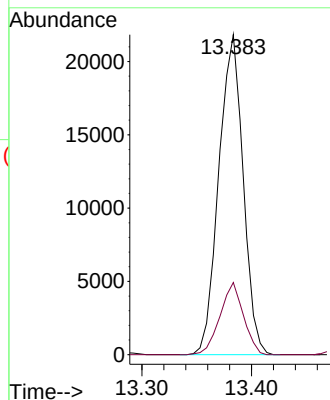
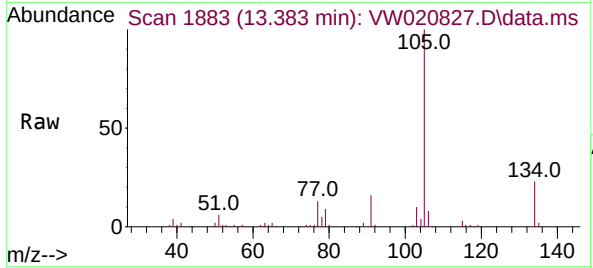
#85
 sec-Butylbenzene
 Concen: 7.534 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Tgt Ion:105 Resp: 3366
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3

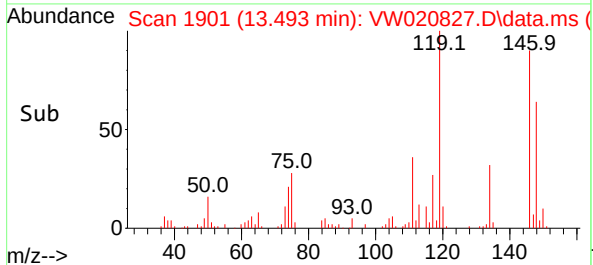
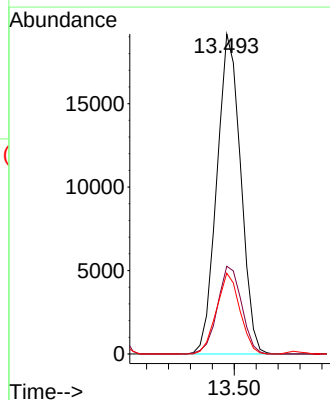
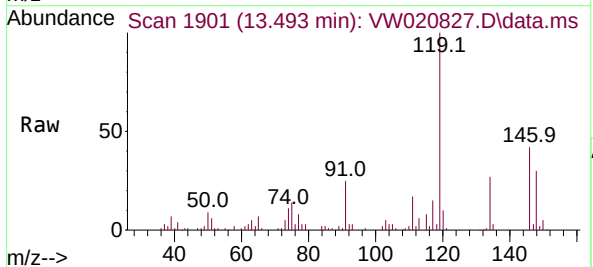
Manual Integrations
 APPROVED

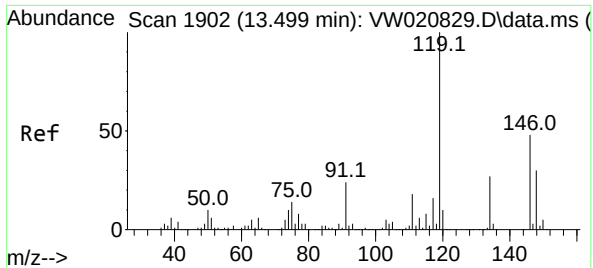
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 7.574 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020827.D
 Acq: 10 Nov 2021 11:14

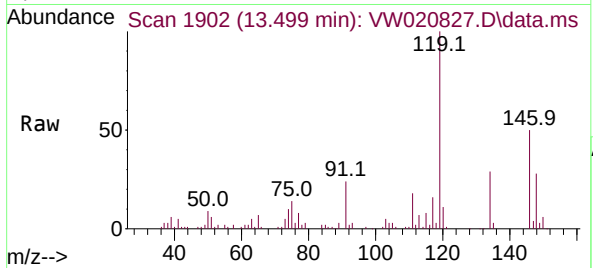
Tgt Ion:119 Resp: 28974
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 38.9
 91 24.7 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 7.305 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

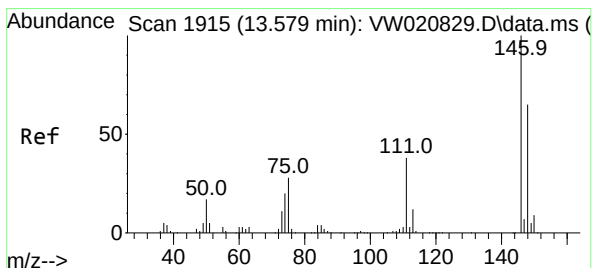
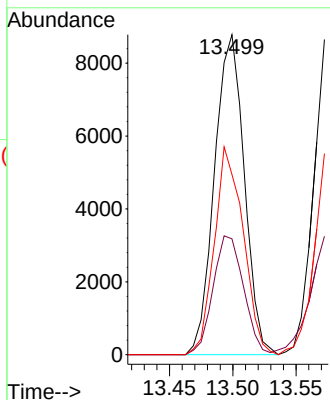
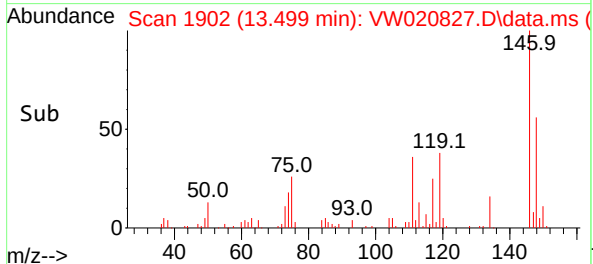
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



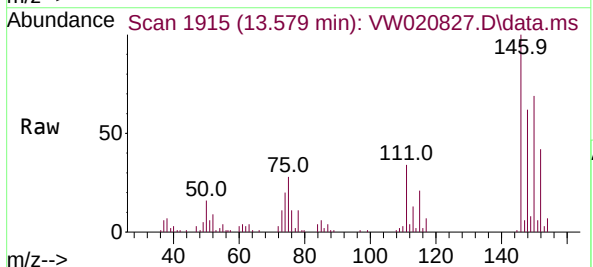
Tgt Ion:146 Resp: 14384
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.2
148 63.0 30.8 92.3

Manual Integrations
APPROVED

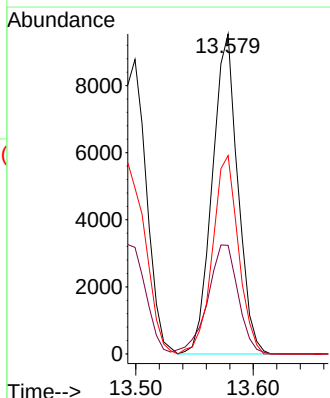
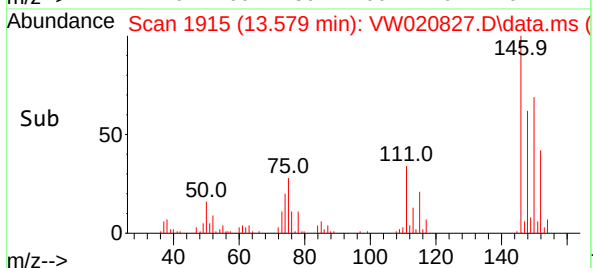
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

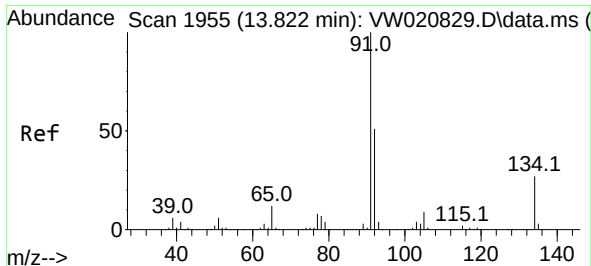


#88
1,4-Dichlorobenzene
Concen: 7.428 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14



Tgt Ion:146 Resp: 14421
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.4
148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 7.454 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

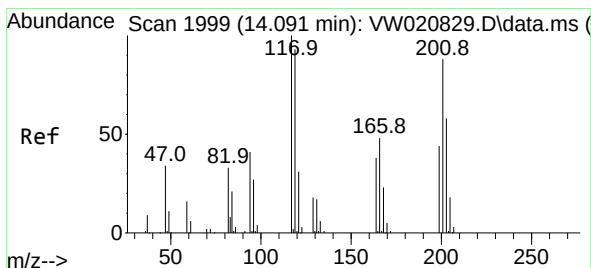
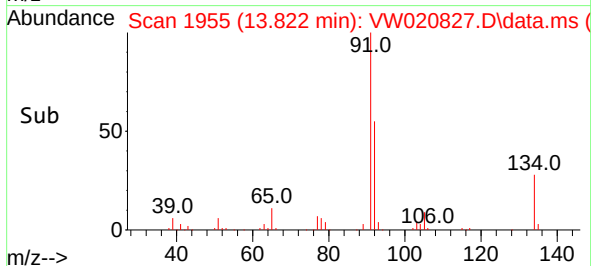
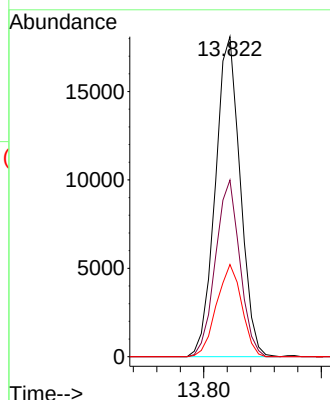
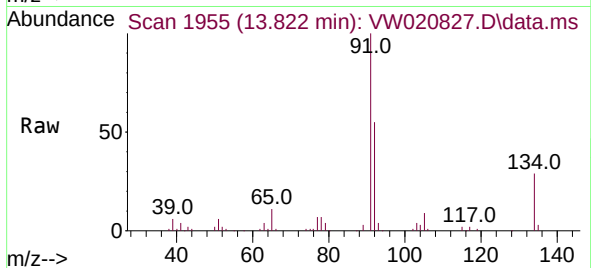
VSTDICC010

Tgt Ion:	91	Resp:	2665
Ion Ratio	Lower	Upper	
91	100		
92	54.0	27.1	81.2
134	29.1	13.4	40.1

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 7.919 ug/l

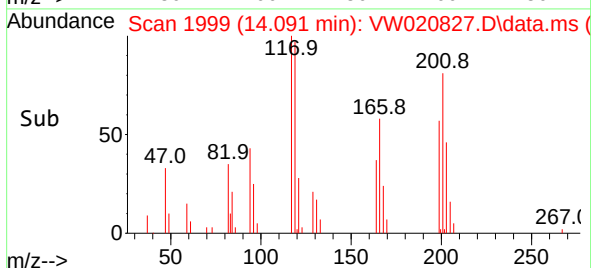
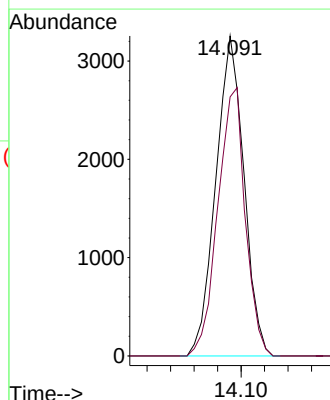
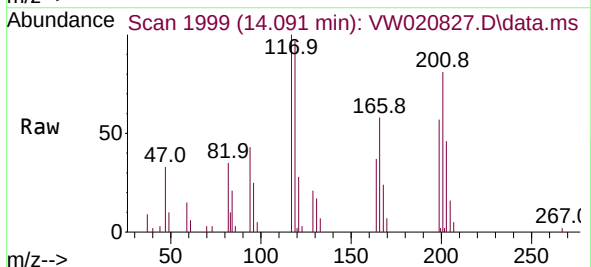
RT: 14.091 min Scan# 1999

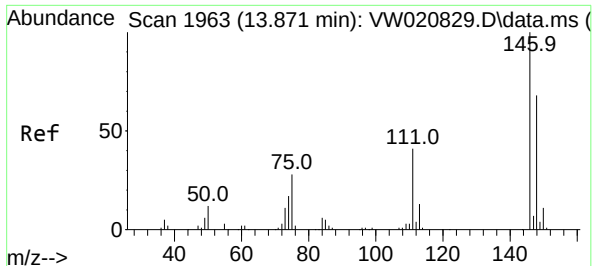
Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Tgt Ion:	117	Resp:	5411
Ion Ratio	Lower	Upper	
117	100		
201	81.9	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 7.088 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

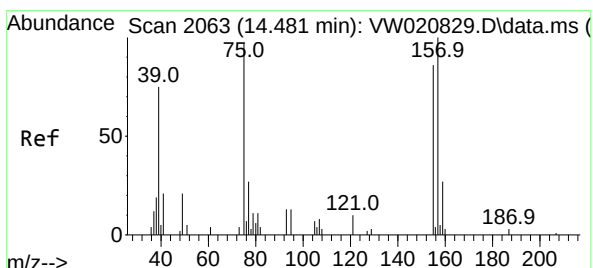
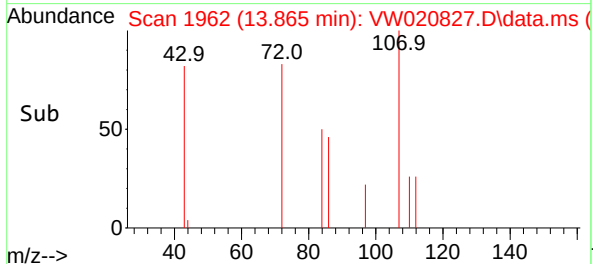
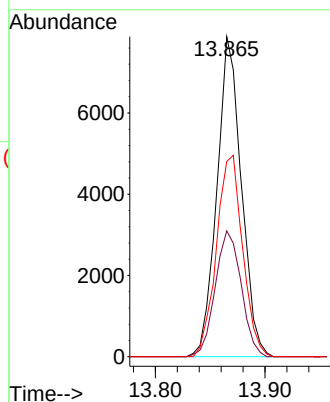
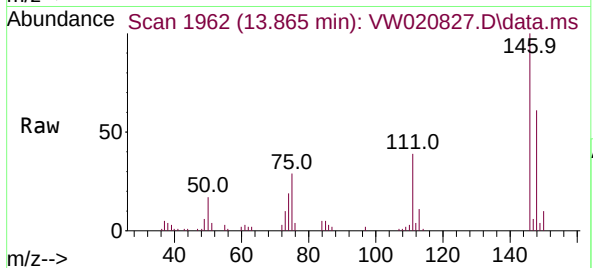
VSTDICC010

Tgt Ion:	146	Resp:	1219
Ion Ratio	Lower	Upper	
146	100		
111	41.7	20.4	61.3
148	67.6	32.0	96.2

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.190 ug/l

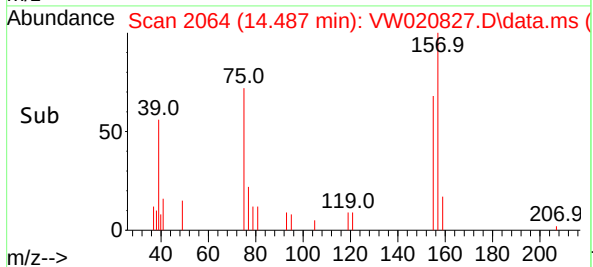
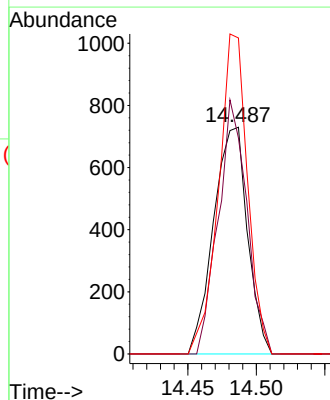
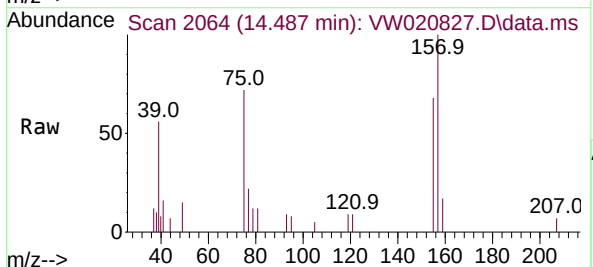
RT: 14.487 min Scan# 2064

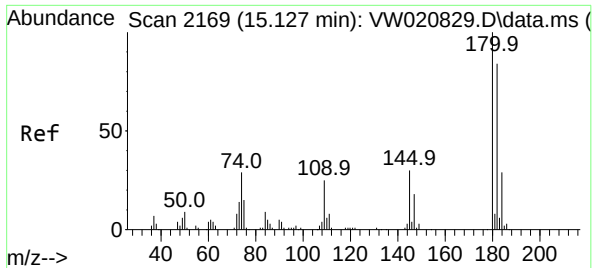
Delta R.T. 0.006 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Tgt Ion:	75	Resp:	1255
Ion Ratio	Lower	Upper	
75	100		
155	94.8	42.5	127.6
157	120.7	53.4	160.2





#93

1,2,4-Trichlorobenzene

Concen: 7.980 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

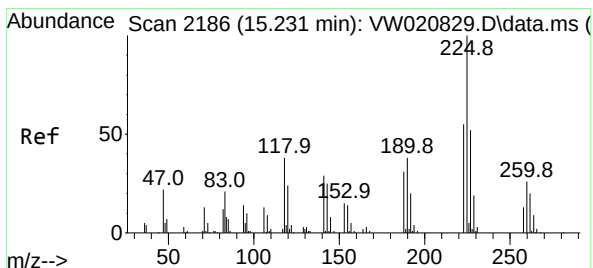
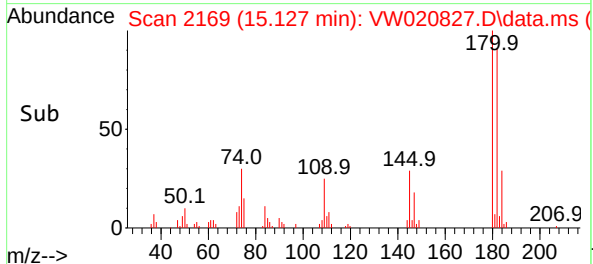
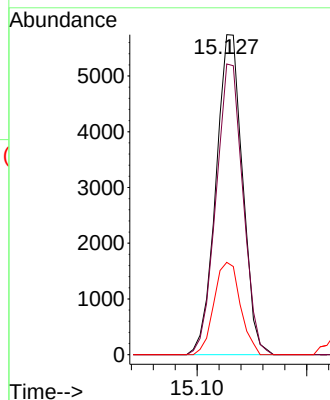
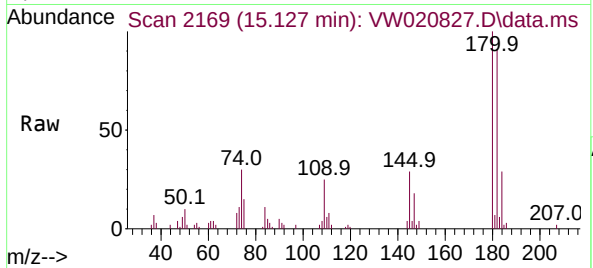
Tgt Ion:180	Resp:	968
Ion Ratio	Lower	Upper
180	100	
182	91.8	49.4 148.2
145	28.5	15.2 45.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#94

Hexachlorobutadiene

Concen: 8.324 ug/l

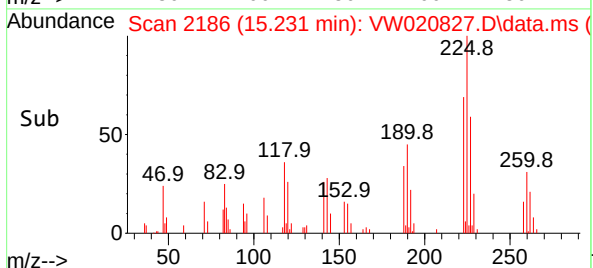
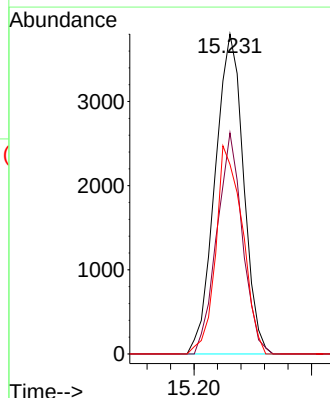
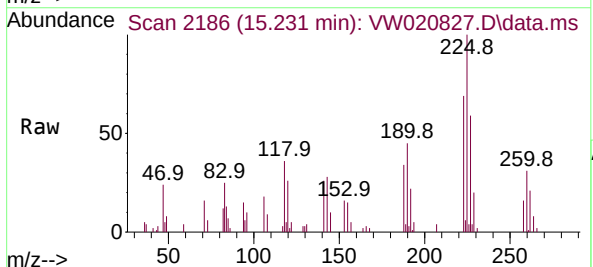
RT: 15.231 min Scan# 2186

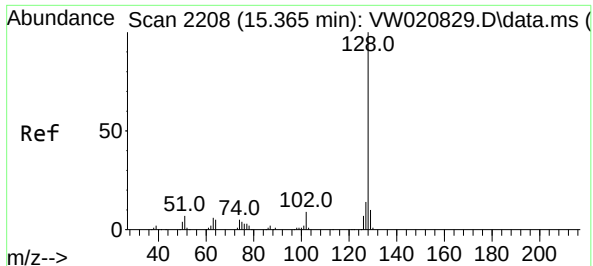
Delta R.T. -0.000 min

Lab File: VW020827.D

Acq: 10 Nov 2021 11:14

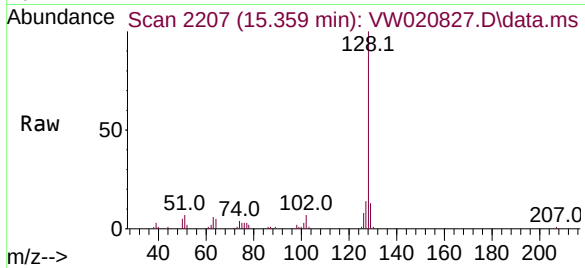
Tgt Ion:225	Resp:	6395
Ion Ratio	Lower	Upper
225	100	
223	62.1	29.8 89.5
227	61.0	32.8 98.4





#95
Naphthalene
Concen: 9.562 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

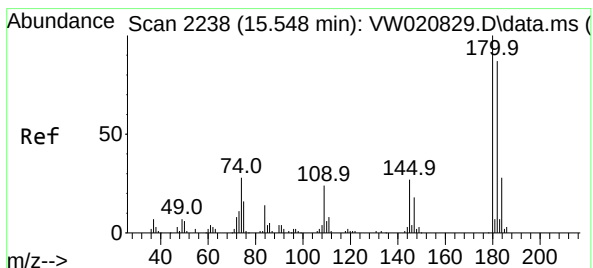
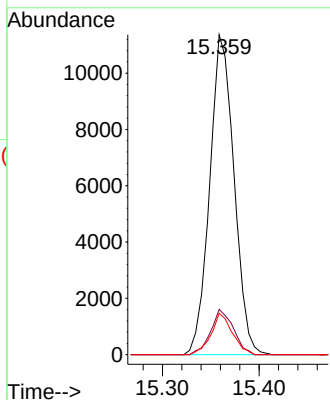
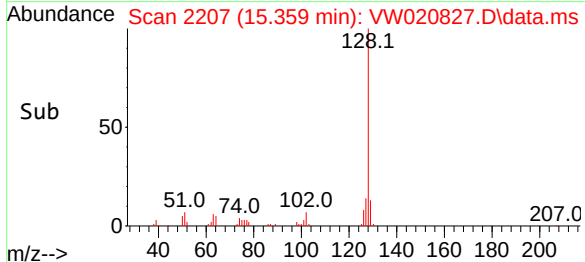
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion:128 Resp: 1986
Ion Ratio Lower Upper
128 100
127 13.2 11.1 16.7
129 11.4 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 7.958 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW020827.D
Acq: 10 Nov 2021 11:14

Tgt Ion:180 Resp: 8359
Ion Ratio Lower Upper
180 100
182 96.7 46.4 139.2
145 32.5 15.7 47.0

