

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020834.D
 Acq On : 10 Nov 2021 15:14
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICV050

Quant Time: Nov 11 02:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	85496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	118826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	108073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	60059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	36778	52.019	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.040%			
35) Dibromofluoromethane	7.885	113	36706	55.255	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.500%			
50) Toluene-d8	10.323	98	139552	53.693	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.380%			
62) 4-Bromofluorobenzene	12.615	95	50099	53.427	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	6952	43.358	ug/l	98
3) Chloromethane	2.209	50	23839	51.564	ug/l	97
4) Vinyl Chloride	2.355	62	36554	51.013	ug/l	100
5) Bromomethane	2.764	94	24589	52.613	ug/l	98
6) Chloroethane	2.910	64	15048	47.359	ug/l	96
7) Trichlorofluoromethane	3.251	101	18467	45.618	ug/l	94
8) Diethyl Ether	3.684	74	15843	54.406	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.062	101	34543	52.621	ug/l	98
10) Methyl Iodide	4.269	142	48779	54.121	ug/l	99
11) Tert butyl alcohol	5.190	59	13667	281.109	ug/l #	83
12) 1,1-Dichloroethene	4.038	96	33071	52.066	ug/l	99
13) Acrolein	3.897	56	4835	226.204	ug/l	97
14) Allyl chloride	4.672	41	48663	51.729	ug/l	94
15) Acrylonitrile	5.373	53	45241	272.349	ug/l	99
16) Acetone	4.129	43	46672	274.713	ug/l	98
17) Carbon Disulfide	4.379	76	83581	49.371	ug/l	98
18) Methyl Acetate	4.666	43	33512	54.480	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	51882	57.296	ug/l	94
20) Methylene Chloride	4.916	84	34722	53.552	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	35860	52.016	ug/l	93
22) Diisopropyl ether	6.312	45	94437	53.460	ug/l	97
23) Vinyl Acetate	6.257	43	290646	265.383	ug/l	97
24) 1,1-Dichloroethane	6.220	63	61092	52.505	ug/l	99
25) 2-Butanone	7.171	43	64952	274.974	ug/l	98
26) 2,2-Dichloropropane	7.171	77	40560	51.366	ug/l	98
27) cis-1,2-Dichloroethene	7.165	96	40303	53.190	ug/l	92
28) Bromochloromethane	7.513	49	29090	52.739	ug/l #	92
29) Tetrahydrofuran	7.531	42	39130	265.740	ug/l	97
30) Chloroform	7.677	83	65223	53.199	ug/l	96
31) Cyclohexane	7.958	56	58809	46.373	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	56927	52.260	ug/l	97
36) 1,1-Dichloropropene	8.080	75	51990	52.933	ug/l	97
37) Ethyl Acetate	7.251	43	26398	55.670	ug/l	100
38) Carbon Tetrachloride	8.067	117	55574	54.020	ug/l	97
39) Methylcyclohexane	9.335	83	66800	51.851	ug/l	96
40) Benzene	8.323	78	140834	53.571	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020834.D
 Acq On : 10 Nov 2021 15:14
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICV050

Quant Time: Nov 11 02:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	16480	60.226	ug/l	97
42) 1,2-Dichloroethane	8.403	62	42520	54.957	ug/l	98
43) Isopropyl Acetate	8.427	43	51120	56.702	ug/l	99
44) Trichloroethene	9.092	130	41819	53.449	ug/l	96
45) 1,2-Dichloropropane	9.372	63	33055	55.359	ug/l	99
46) Dibromomethane	9.457	93	20702	56.060	ug/l	97
47) Bromodichloromethane	9.646	83	48786	55.283	ug/l	97
48) Methyl methacrylate	9.433	41	24666	57.310	ug/l	97
49) 1,4-Dioxane	9.457	88	6235	1115.510	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	140751	293.978	ug/l	100
52) Toluene	10.384	92	93125	54.072	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	50871	56.032	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	55935	55.367	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	28153	57.420	ug/l	97
56) Ethyl methacrylate	10.646	69	38764	57.294	ug/l	95
57) 1,3-Dichloropropane	10.933	76	47209	56.994	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	104040	273.691	ug/l	95
59) 2-Hexanone	10.969	43	104057	296.111	ug/l	100
60) Dibromochloromethane	11.128	129	35598	55.256	ug/l	97
61) 1,2-Dibromoethane	11.238	107	29625	58.480	ug/l	98
64) Tetrachloroethene	10.860	164	37602	53.768	ug/l	94
65) Chlorobenzene	11.658	112	102822	54.406	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.731	131	37650	54.913	ug/l	98
67) Ethyl Benzene	11.731	91	184288	53.047	ug/l	96
68) m/p-Xylenes	11.835	106	146715	106.804	ug/l	93
69) o-Xylene	12.164	106	68613	53.822	ug/l	95
70) Styrene	12.183	104	115719	54.348	ug/l	99
71) Bromoform	12.347	173	25658	57.899	ug/l #	98
73) Isopropylbenzene	12.463	105	190361	50.810	ug/l	97
74) N-amyl acetate	12.268	43	49452	55.277	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	36479	54.545	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	29106m	63.030	ug/l	
77) Bromobenzene	12.750	156	45746	52.694	ug/l	95
78) n-propylbenzene	12.804	91	229841	50.496	ug/l	98
79) 2-Chlorotoluene	12.890	91	129633	51.925	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	159035	50.951	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	12676	54.033	ug/l	95
82) 4-Chlorotoluene	12.987	91	132655	51.347	ug/l	97
83) tert-Butylbenzene	13.201	119	146709	50.061	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	159621	52.033	ug/l	99
85) sec-Butylbenzene	13.384	105	213421	50.946	ug/l	96
86) p-Isopropyltoluene	13.493	119	182622	50.866	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	89125	50.763	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	91272	52.628	ug/l	97
89) n-Butylbenzene	13.816	91	173976	52.052	ug/l	98
90) Hexachloroethane	14.091	117	35614	51.591	ug/l	96
91) 1,2-Dichlorobenzene	13.865	146	79591	53.609	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7232	53.894	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	55218	48.822	ug/l	99
94) Hexachlorobutadiene	15.231	225	35820	50.244	ug/l	94
95) Naphthalene	15.359	128	119965	54.224	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	49954	51.134	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
Data File : VW020834.D
Acq On : 10 Nov 2021 15:14
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

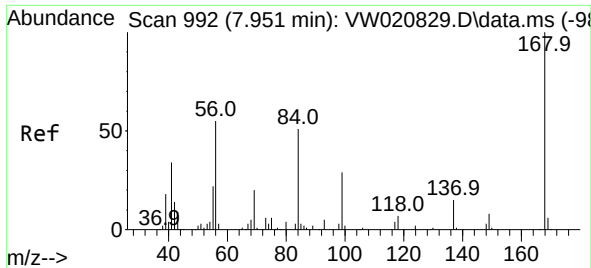
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 11 02:06:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:59:24 2021
Response via : Initial Calibration

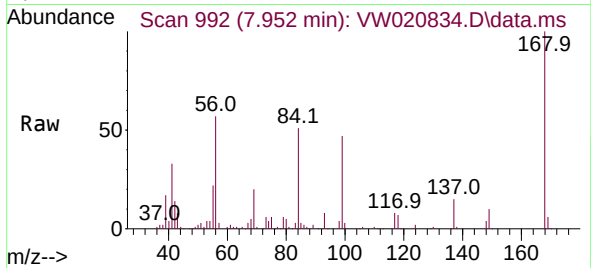
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

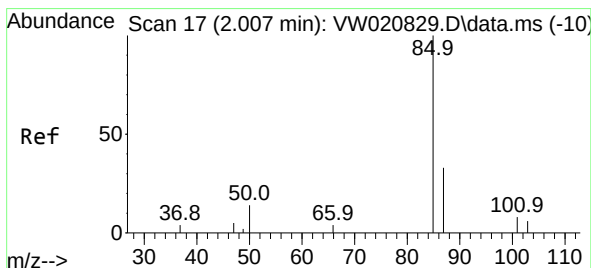
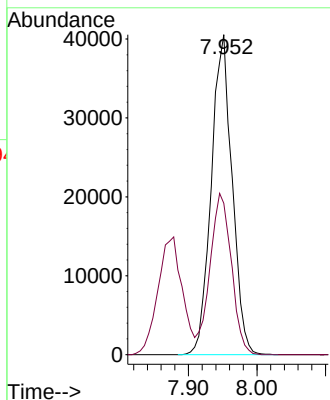
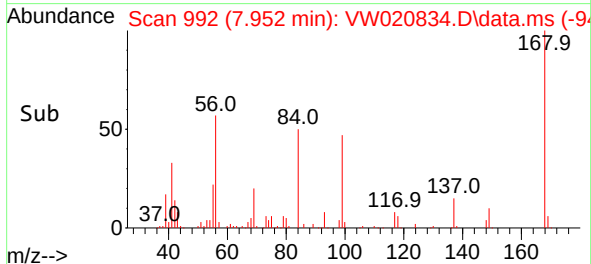
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



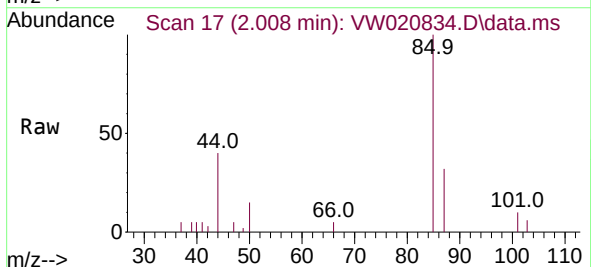
Tgt Ion:168 Resp: 85490
Ion Ratio Lower Upper
168 100
99 47.3 45.4 68.0

Manual Integrations
APPROVED

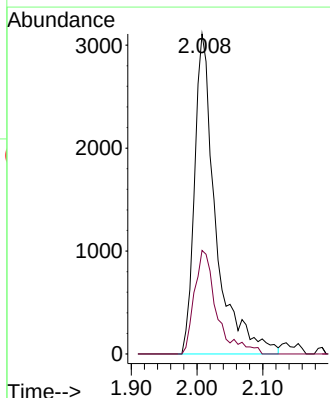
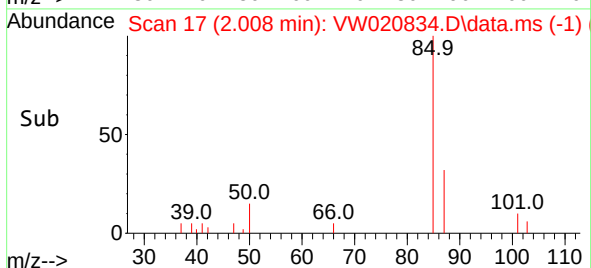
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

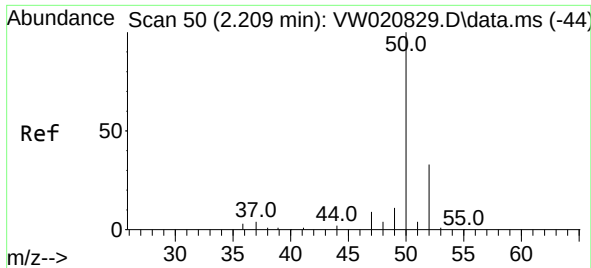


#2
Dichlorodifluoromethane
Concen: 43.358 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



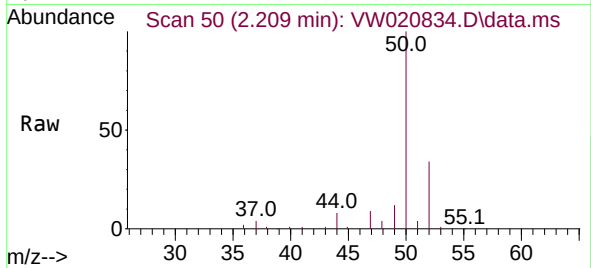
Tgt Ion: 85 Resp: 6952
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.0





#3
Chloromethane
Concen: 51.564 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

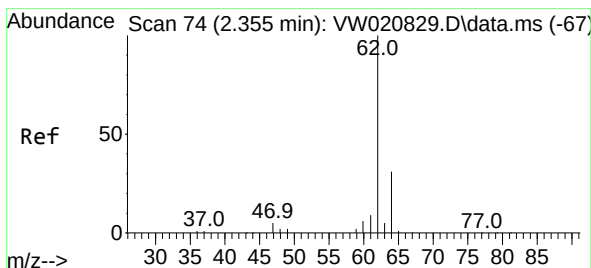
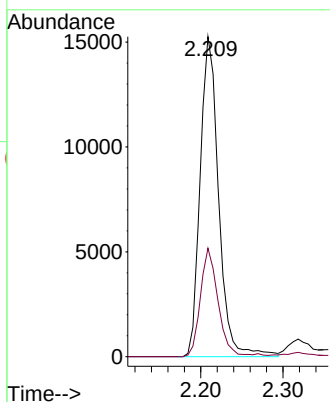
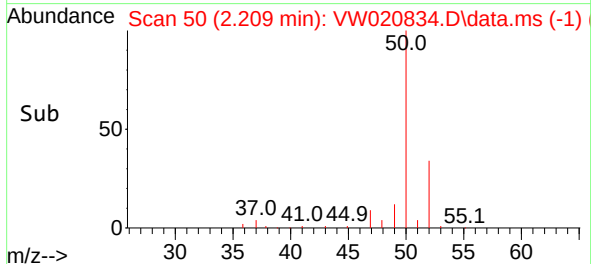
Instrument : MSVOA_W
ClientSampleId : VSTDICV050



Tgt Ion: 50 Resp: 23839
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9

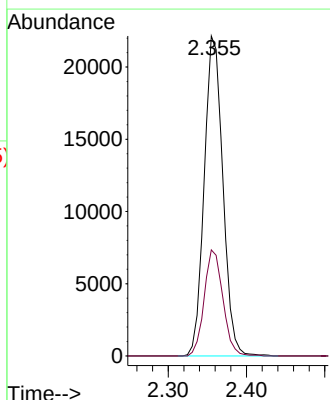
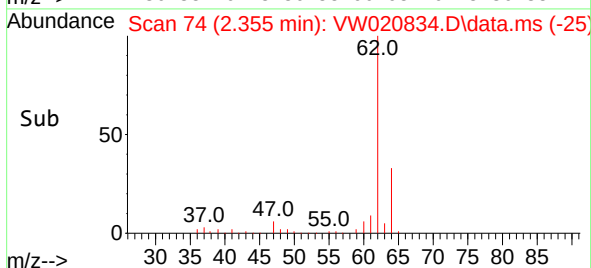
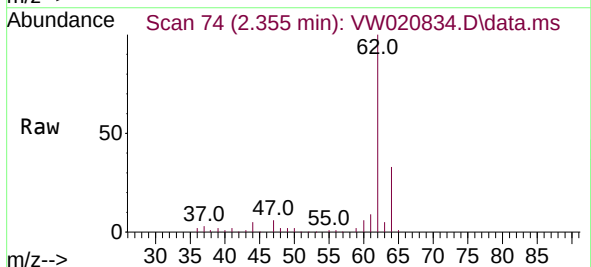
Manual Integrations
APPROVED

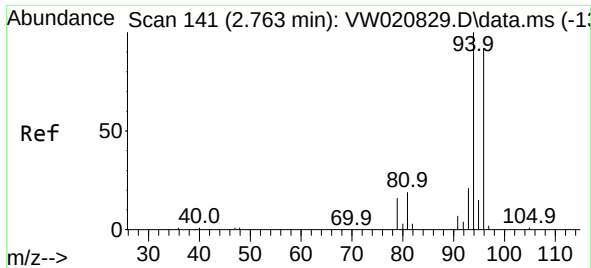
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Vinyl Chloride
Concen: 51.013 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

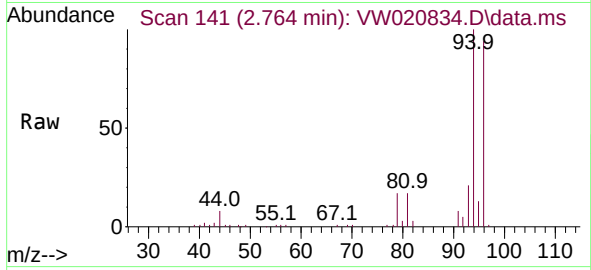
Tgt Ion: 62 Resp: 36554
Ion Ratio Lower Upper
62 100
64 33.2 26.6 40.0





#5
Bromomethane
Concen: 52.613 ug/l
RT: 2.764 min Scan# 141
Delta R.T. 0.001 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

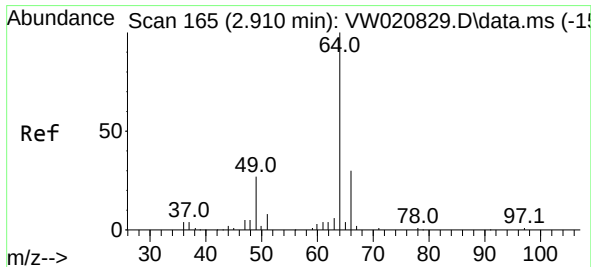
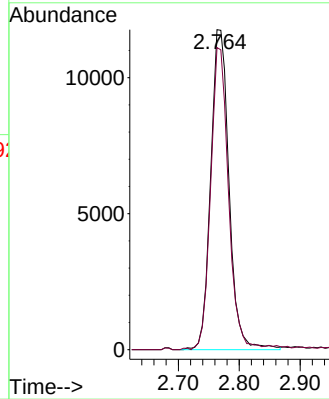
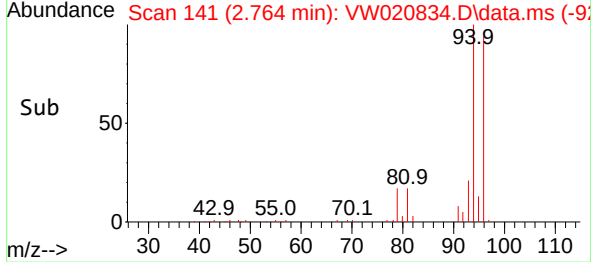
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



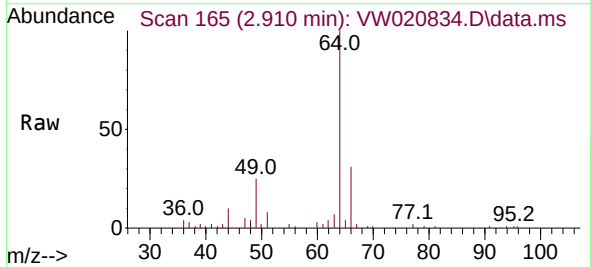
Tgt Ion: 94 Resp: 24589
Ion Ratio Lower Upper
94 100
96 94.4 76.7 115.1

Manual Integrations
APPROVED

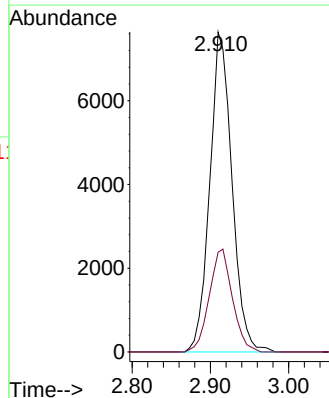
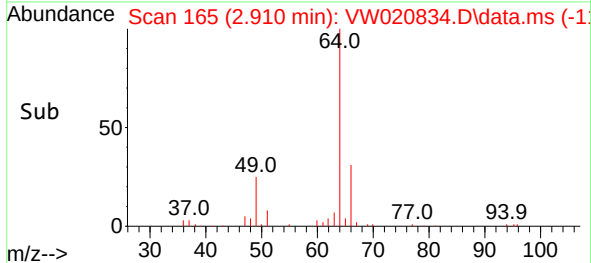
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

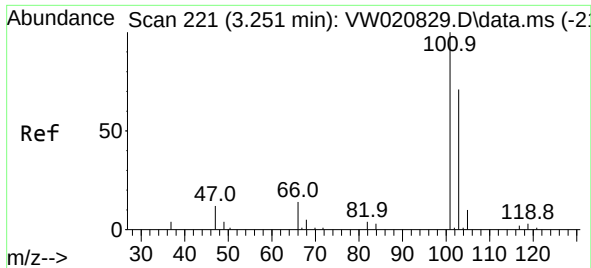


#6
Chloroethane
Concen: 47.359 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 64 Resp: 15048
Ion Ratio Lower Upper
64 100
66 31.1 27.0 40.4





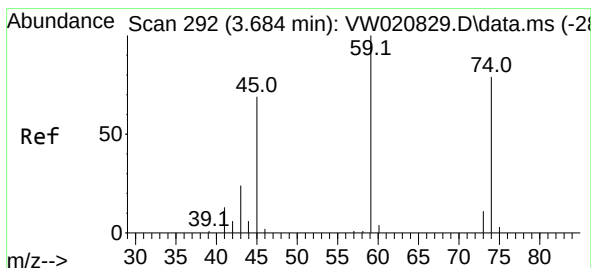
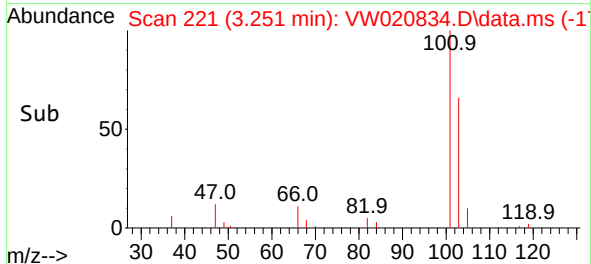
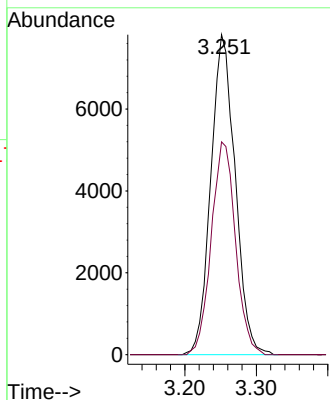
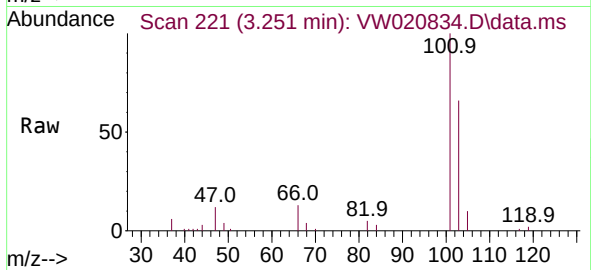
#7
 Trichlorofluoromethane
 Concen: 45.618 ug/l
 RT: 3.251 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 15:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICV050

Tgt Ion:101 Resp: 1846
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.4 74.0

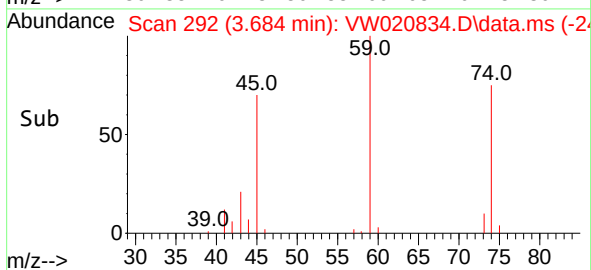
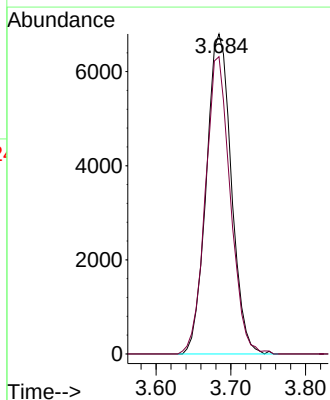
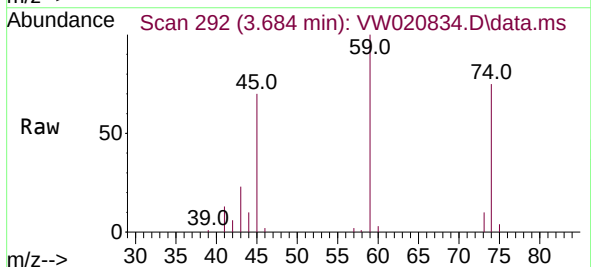
Manual Integrations
 APPROVED

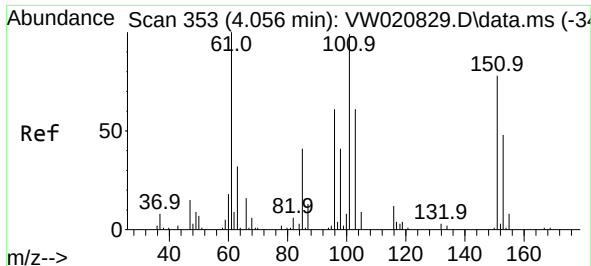
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#8
 Diethyl Ether
 Concen: 54.406 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 15:14

Tgt Ion: 74 Resp: 15843
 Ion Ratio Lower Upper
 74 100
 45 92.4 50.0 150.1





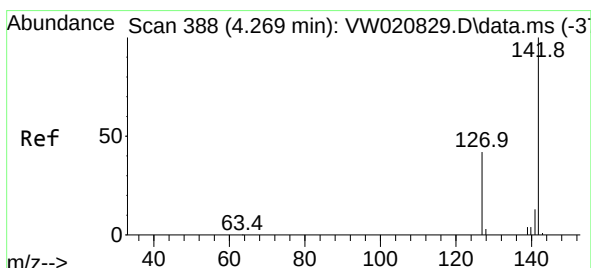
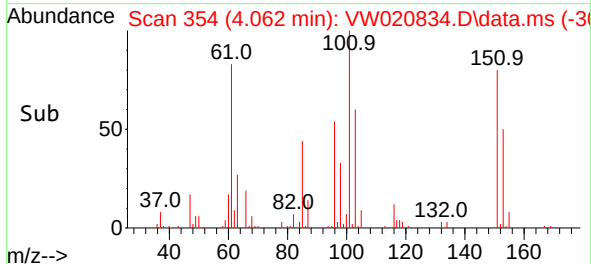
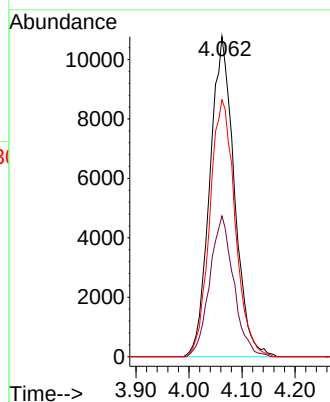
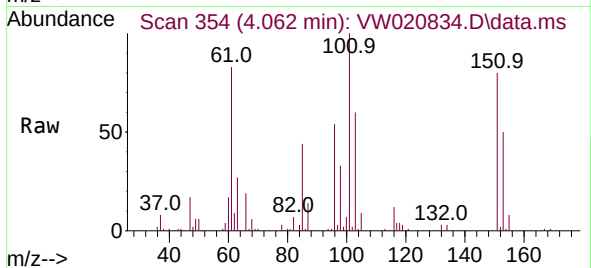
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.621 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion:101 Resp: 3454
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 82.9 64.5 96.7

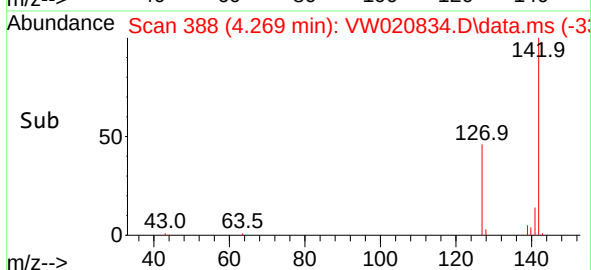
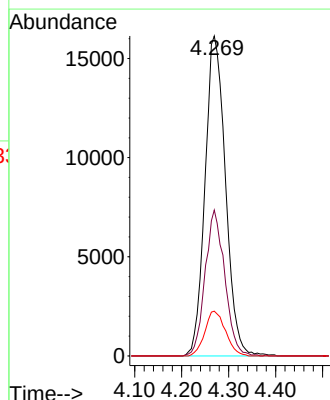
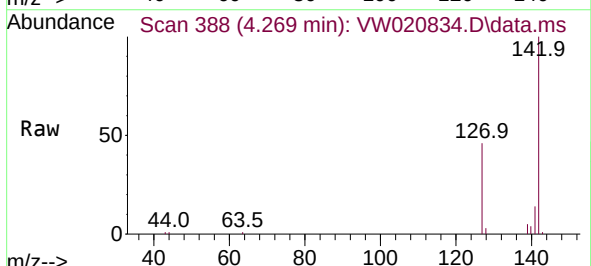
Manual Integrations
APPROVED

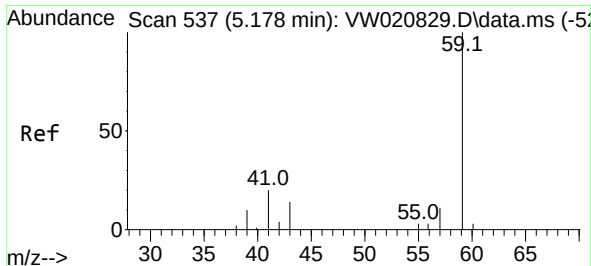
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 54.121 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion:142 Resp: 48779
Ion Ratio Lower Upper
142 100
127 43.8 35.8 53.6
141 14.2 11.8 17.6





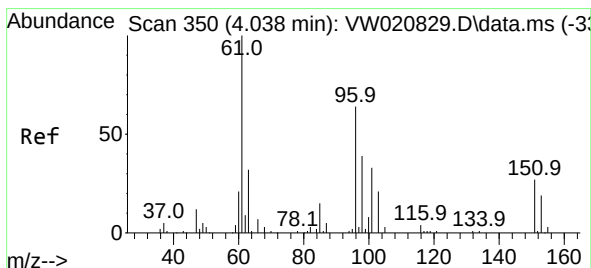
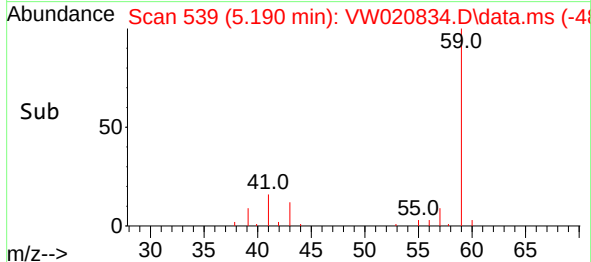
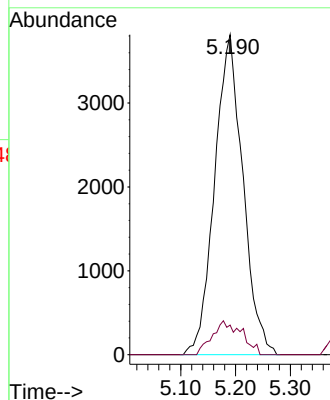
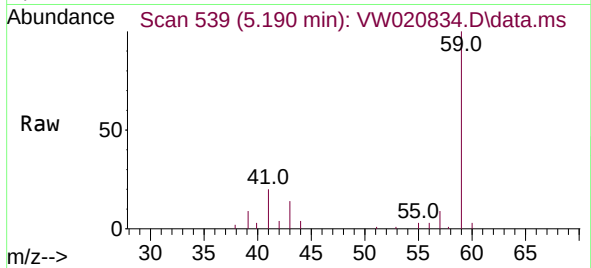
#11
Tert butyl alcohol
Concen: 281.109 ug/l
RT: 5.190 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 59 Resp: 1366
Ion Ratio Lower Upper
59 100
57 11.0 4.2 6.2

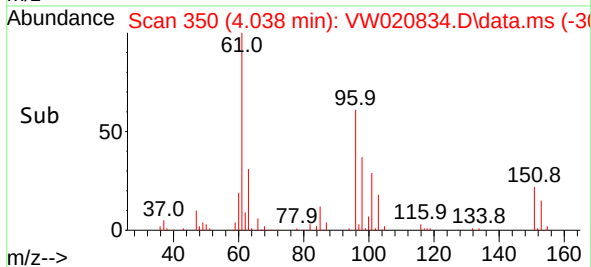
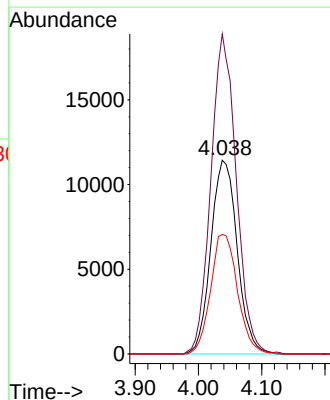
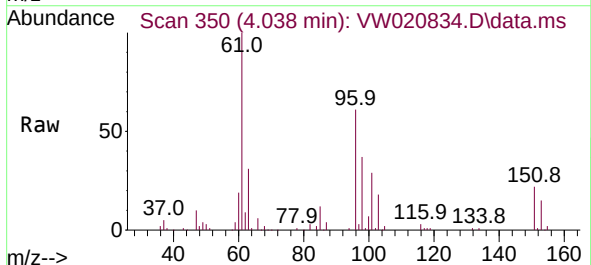
Manual Integrations
APPROVED

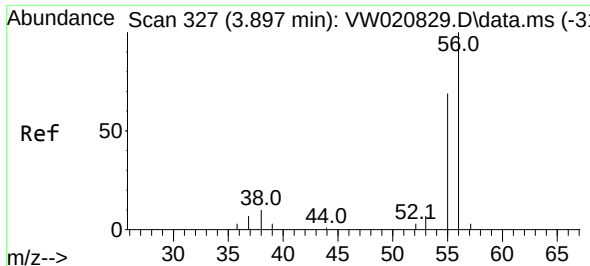
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 52.066 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 96 Resp: 33071
Ion Ratio Lower Upper
96 100
61 165.1 131.0 196.6
98 61.7 47.8 71.6





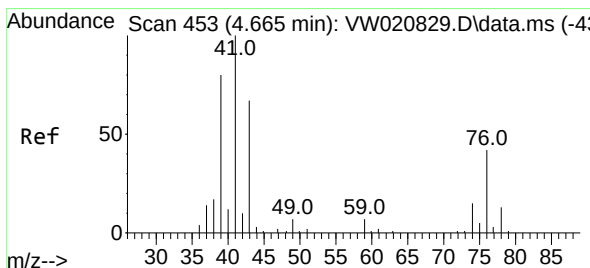
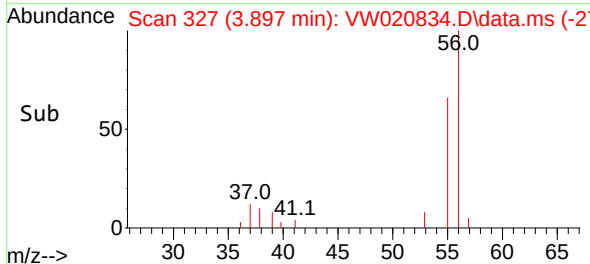
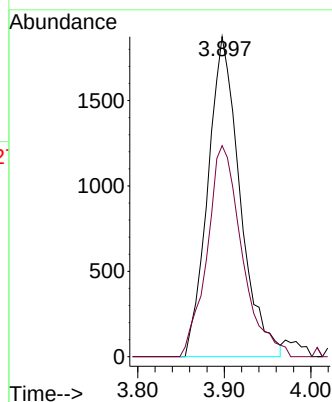
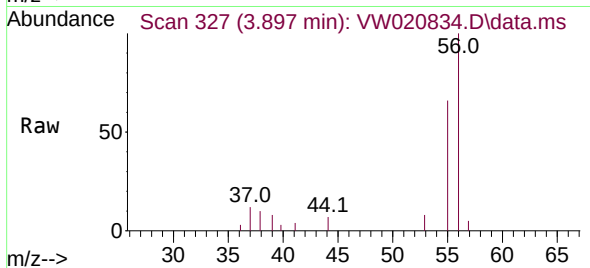
#13
Acrolein
Concen: 226.204 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 56 Resp: 4839
Ion Ratio Lower Upper
56 100
55 71.6 55.5 83.3

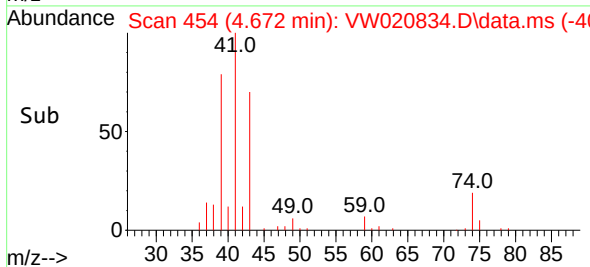
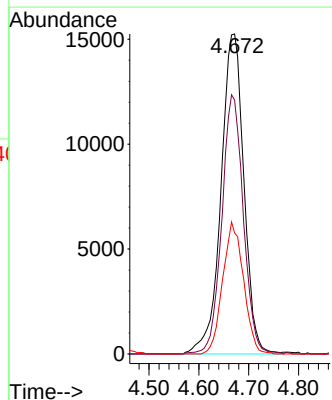
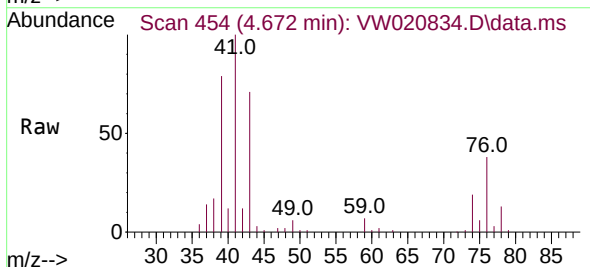
Manual Integrations
APPROVED

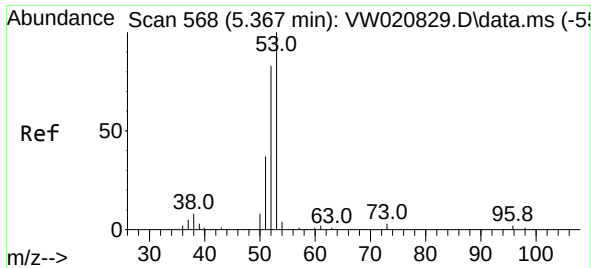
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 51.729 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.007 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

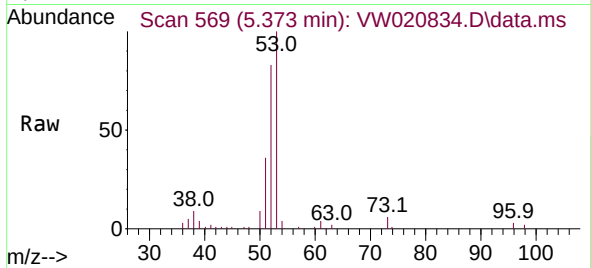
Tgt Ion: 41 Resp: 48663
Ion Ratio Lower Upper
41 100
39 75.9 57.1 85.7
76 37.5 27.1 40.7





#15
Acrylonitrile
Concen: 272.349 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

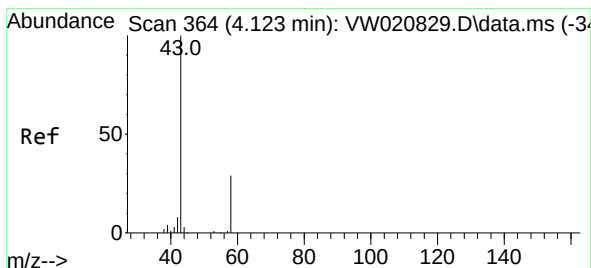
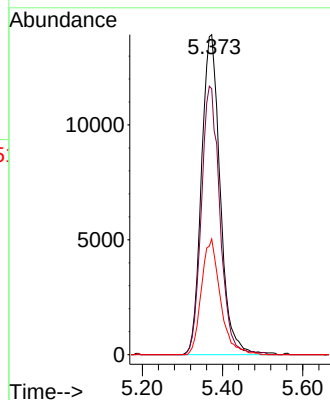
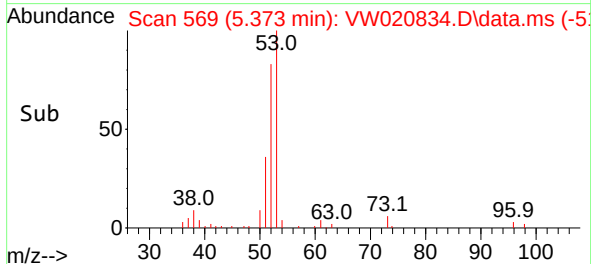
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 53 Resp: 4524
Ion Ratio Lower Upper
53 100
52 83.0 66.8 100.2
51 36.4 30.1 45.1

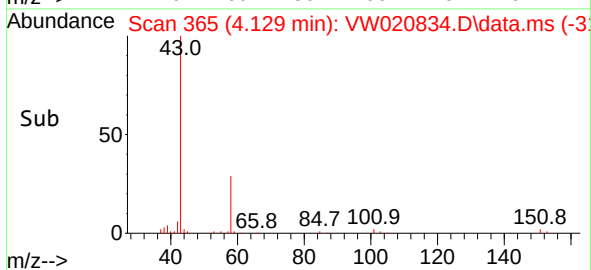
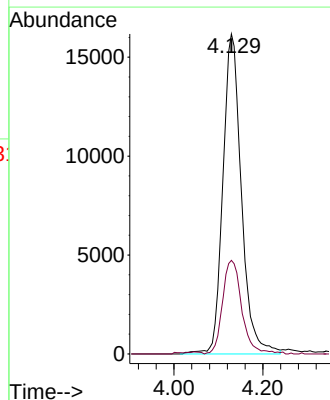
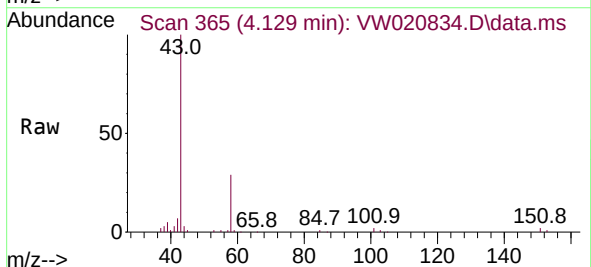
Manual Integrations
APPROVED

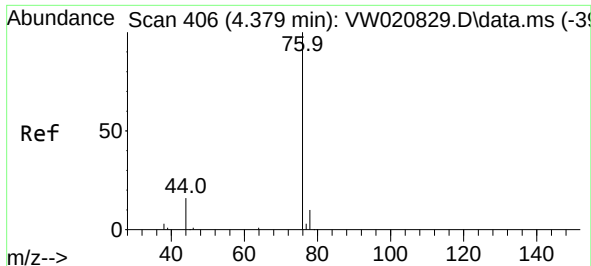
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 274.713 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

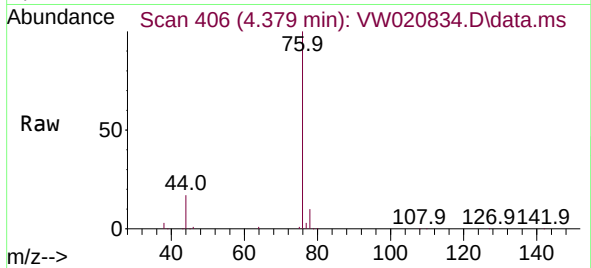
Tgt Ion: 43 Resp: 46672
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.2





#17
Carbon Disulfide
Concen: 49.371 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

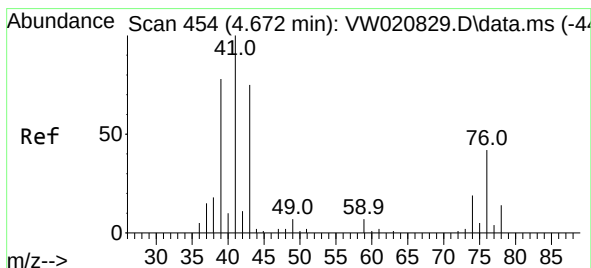
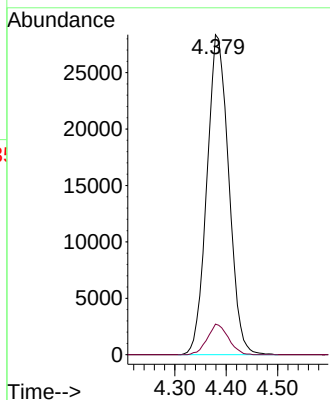
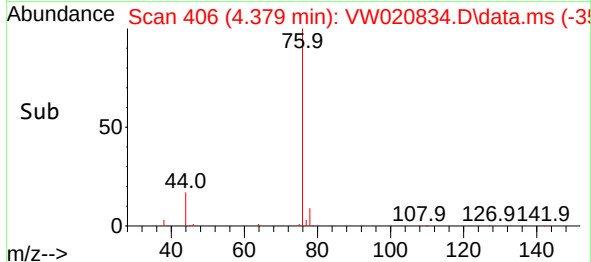
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 76 Resp: 8358
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

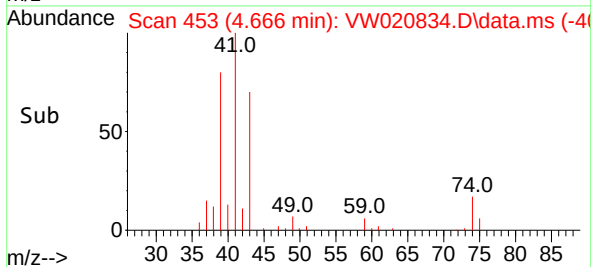
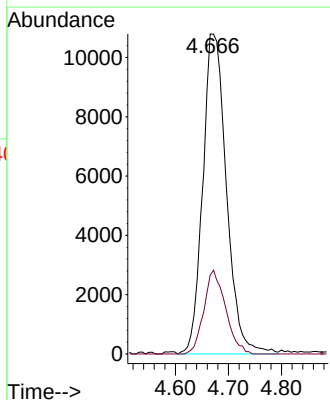
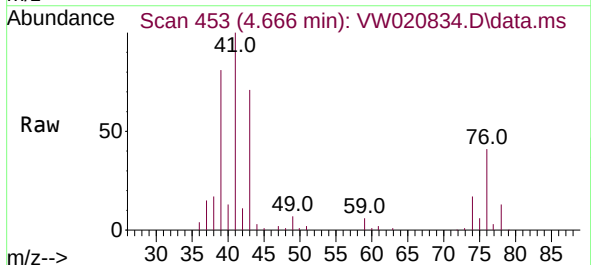
Manual Integrations
APPROVED

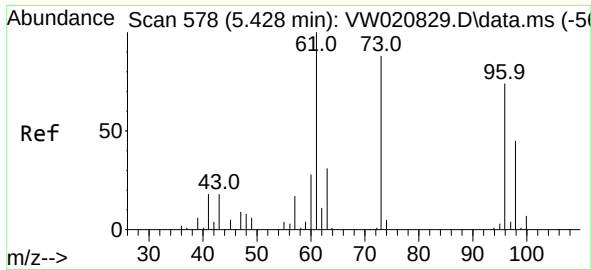
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 54.480 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 43 Resp: 33512
Ion Ratio Lower Upper
43 100
74 23.9 18.7 28.1





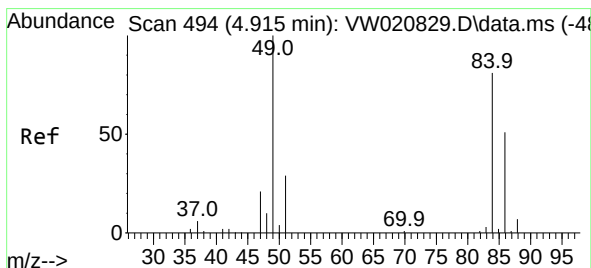
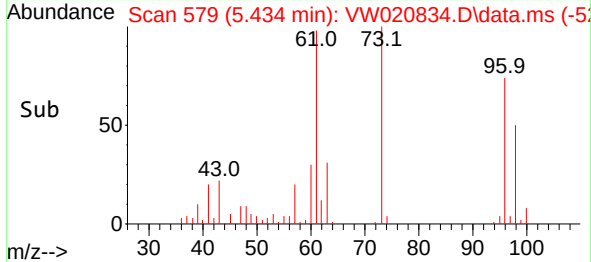
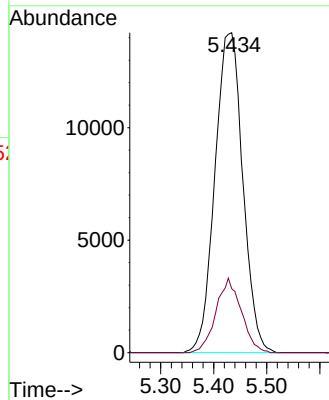
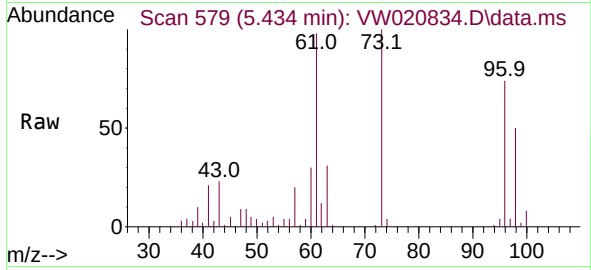
#19
Methyl tert-butyl Ether
Concen: 57.296 ug/l
RT: 5.434 min Scan# 5188
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 73 Resp: 5188
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4

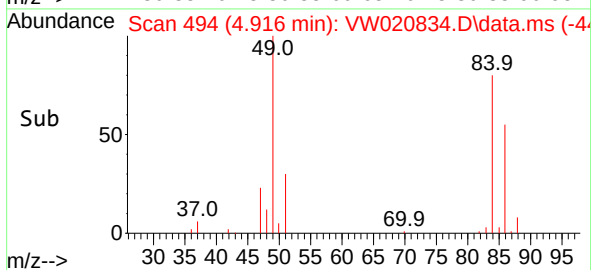
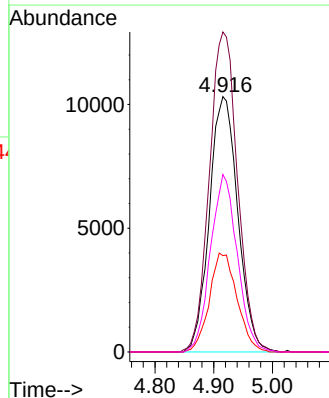
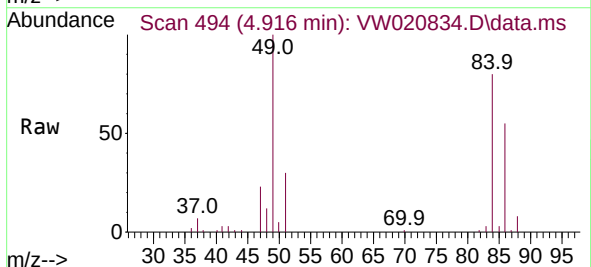
Manual Integrations
APPROVED

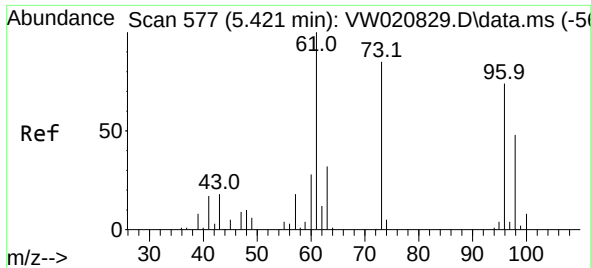
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 53.552 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.001 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

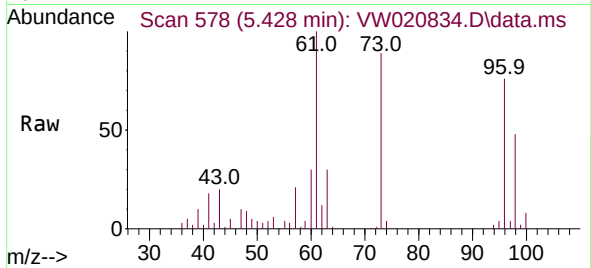
Tgt Ion: 84 Resp: 34722
Ion Ratio Lower Upper
84 100
49 125.3 100.0 150.0
51 37.7 30.8 46.2
86 69.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 52.016 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

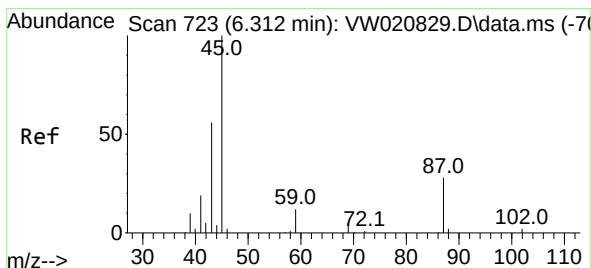
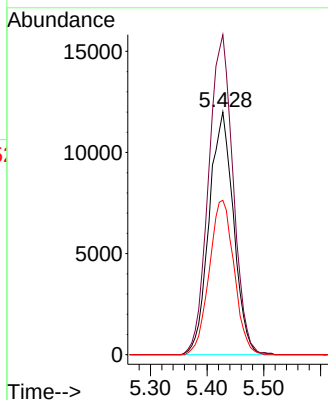
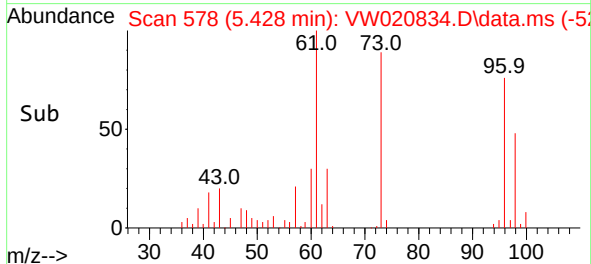
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 96 Resp: 35860
Ion Ratio Lower Upper
96 100
61 131.9 113.5 170.3
98 63.6 48.6 72.8

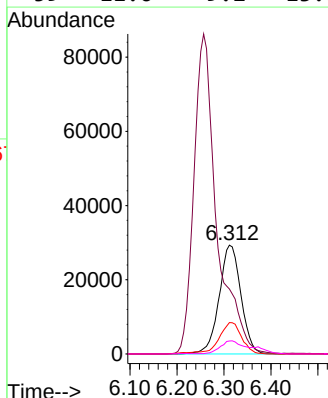
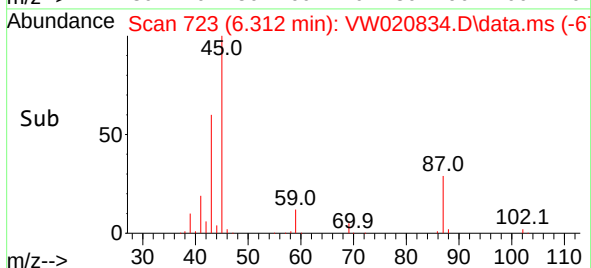
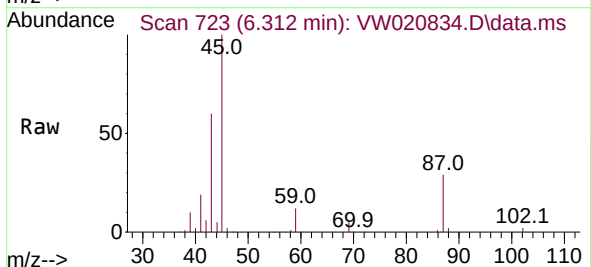
Manual Integrations
APPROVED

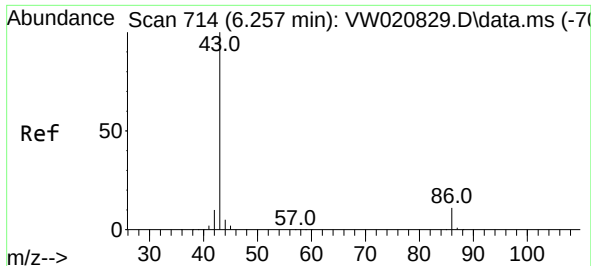
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 53.460 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

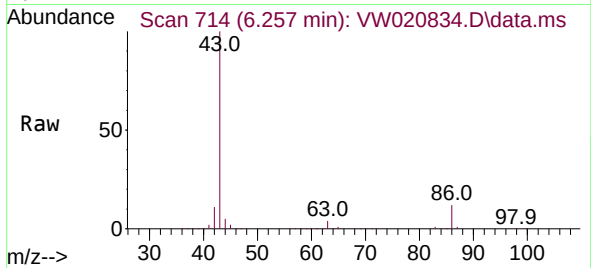
Tgt Ion: 45 Resp: 94437
Ion Ratio Lower Upper
45 100
43 59.0 45.1 67.7
87 28.9 21.2 31.8
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 265.383 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 15:14

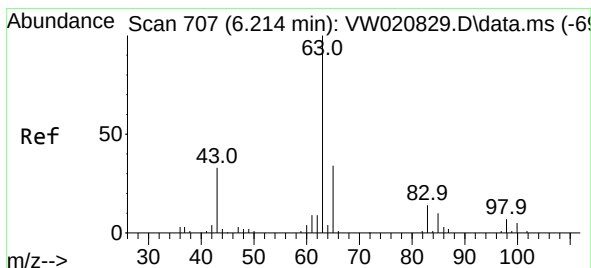
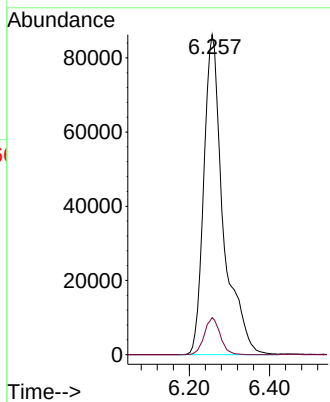
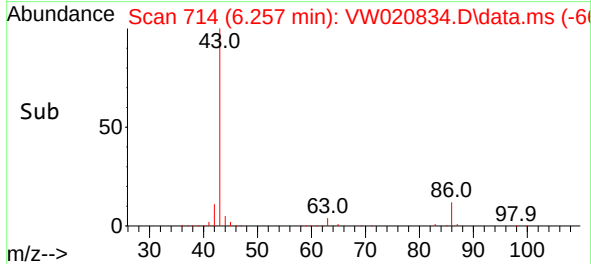
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICV050



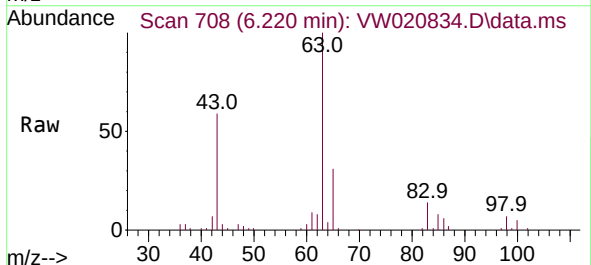
Tgt Ion: 43 Resp: 290640
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7

Manual Integrations
 APPROVED

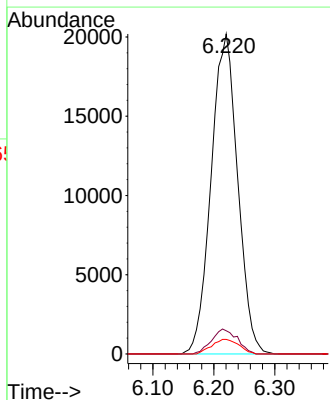
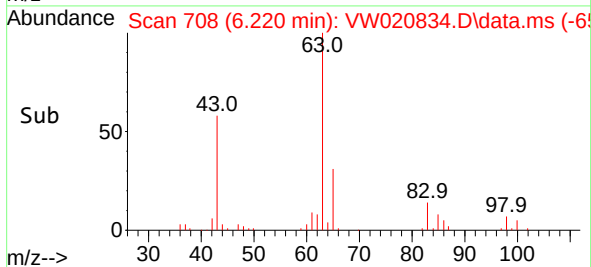
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

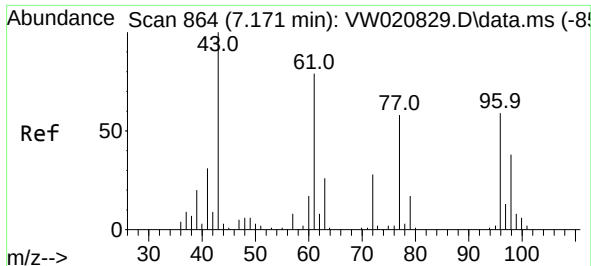


#24
 1,1-Dichloroethane
 Concen: 52.505 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 15:14



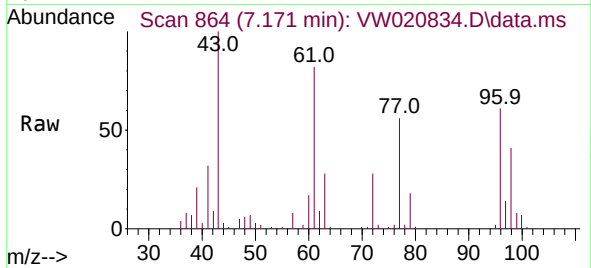
Tgt Ion: 63 Resp: 61092
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.2 9.6
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 274.974 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

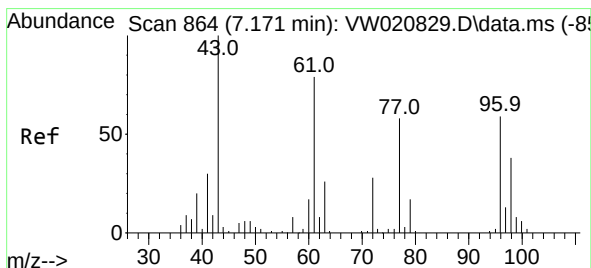
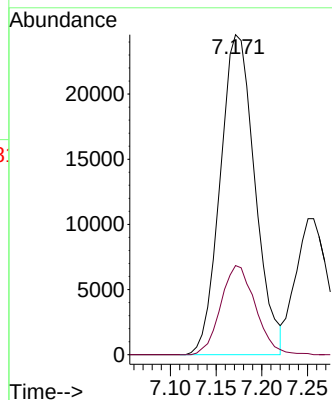
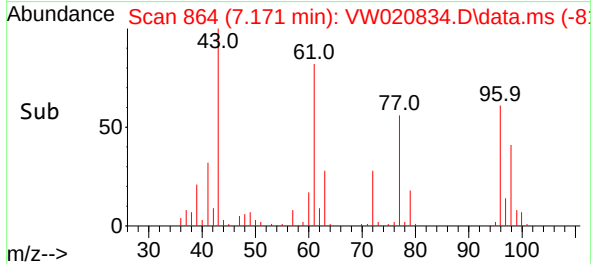
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



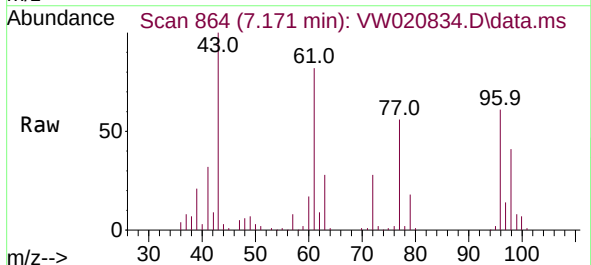
Tgt Ion: 43 Resp: 64952
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0

Manual Integrations
APPROVED

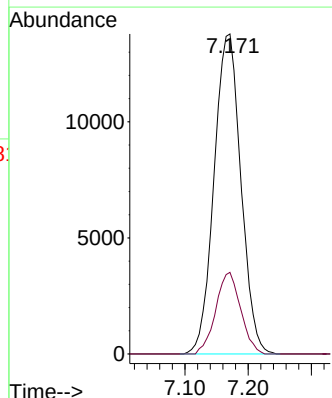
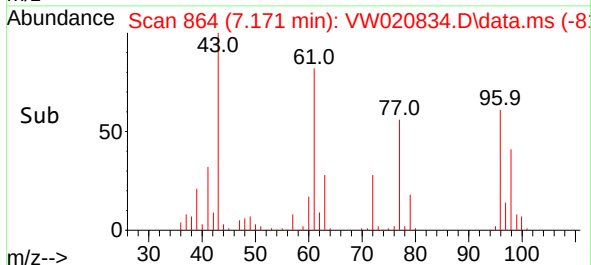
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

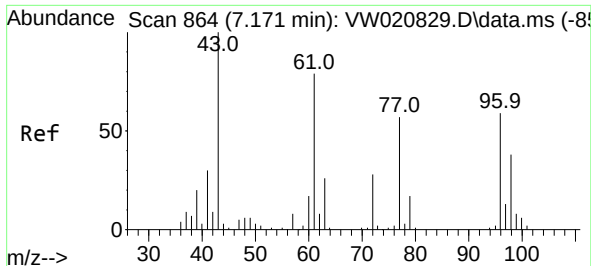


#26
2,2-Dichloropropane
Concen: 51.366 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



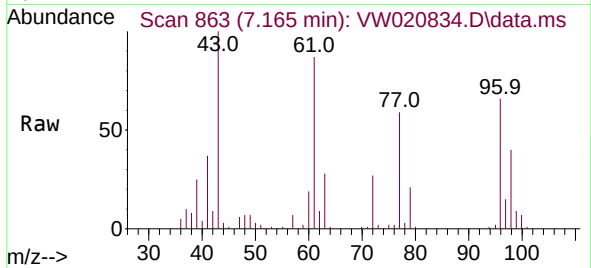
Tgt Ion: 77 Resp: 40560
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 53.190 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

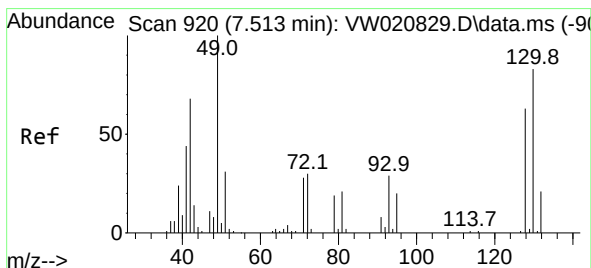
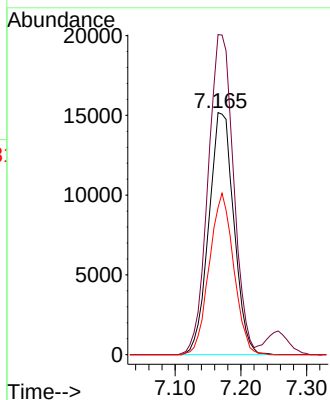
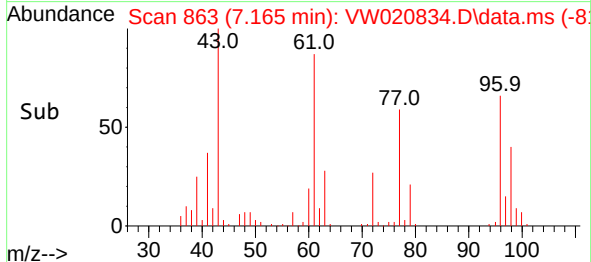
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 96 Resp: 4030
Ion Ratio Lower Upper
96 100
61 134.5 0.0 298.0
98 64.7 0.0 129.4

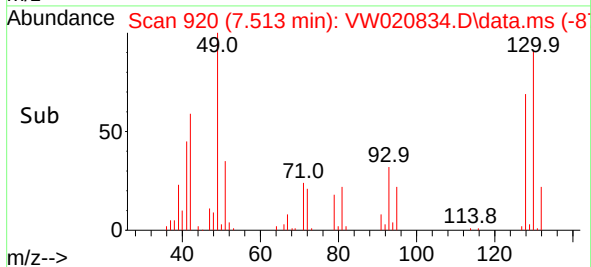
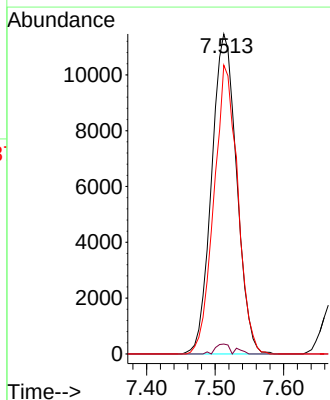
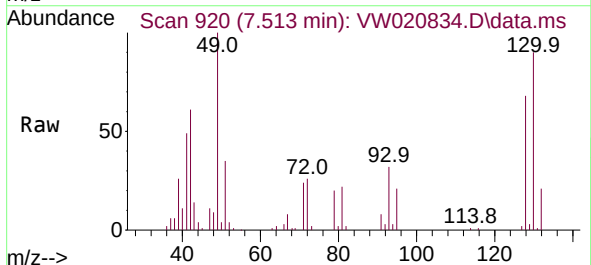
Manual Integrations
APPROVED

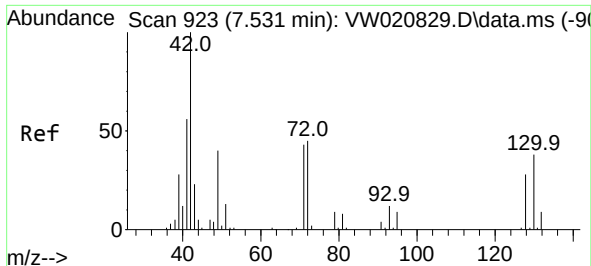
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 52.739 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 49 Resp: 29090
Ion Ratio Lower Upper
49 100
129 1.7 0.0 0.0#
130 85.7 63.0 94.6





#29

Tetrahydrofuran

Concen: 265.740 ug/l

RT: 7.531 min Scan# 913

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

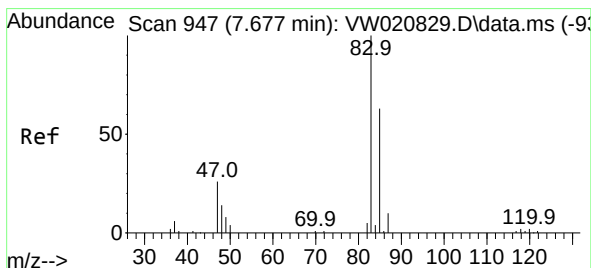
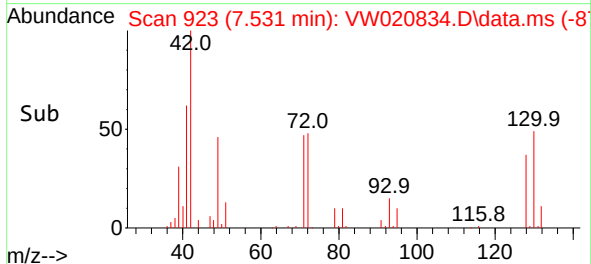
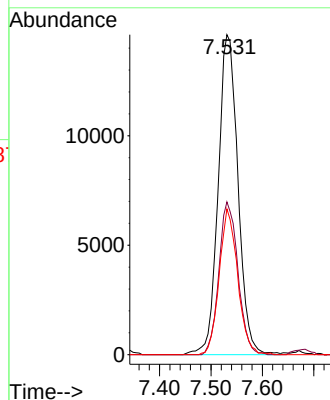
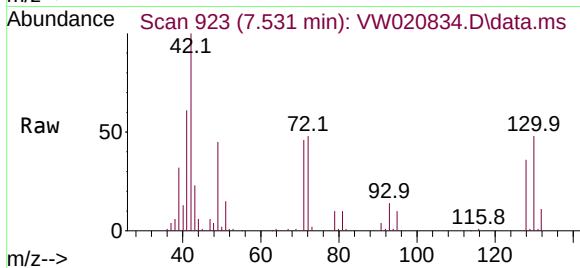
VSTDICV050

Tgt Ion:	42	Resp:	39130
Ion	Ratio	Lower	Upper
42	100		
72	45.9	35.0	52.6
71	42.5	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 53.199 ug/l

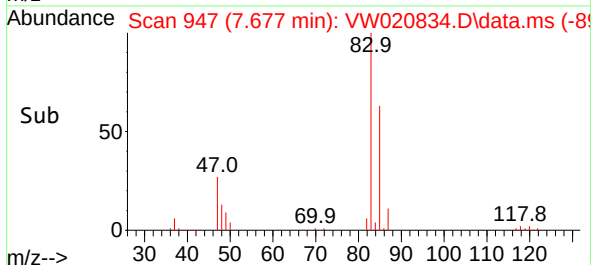
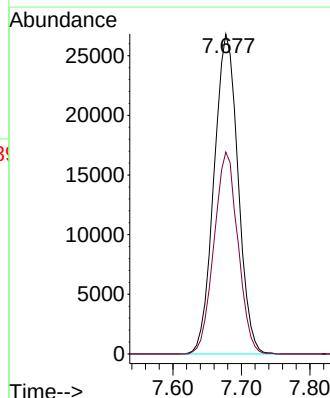
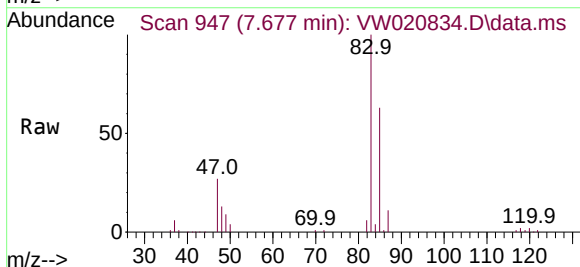
RT: 7.677 min Scan# 947

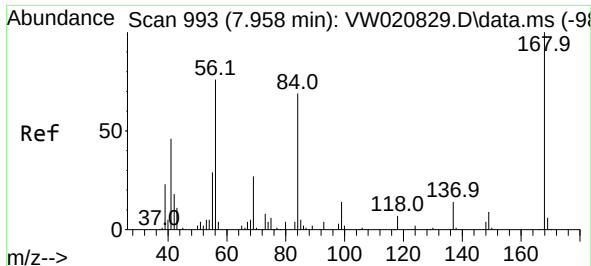
Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

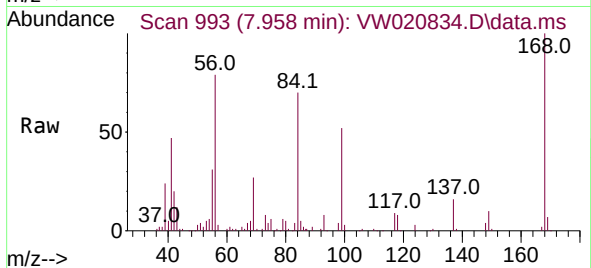
Tgt Ion:	83	Resp:	65223
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.9	79.3





#31
Cyclohexane
Concen: 46.373 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

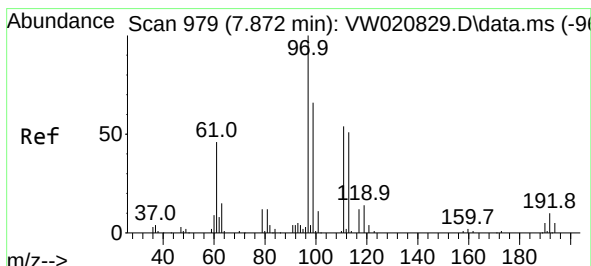
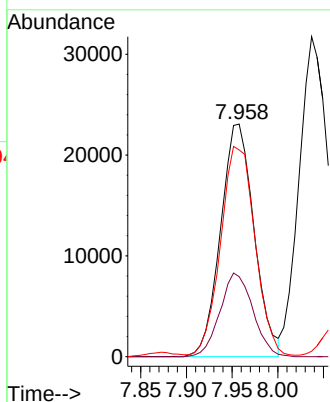
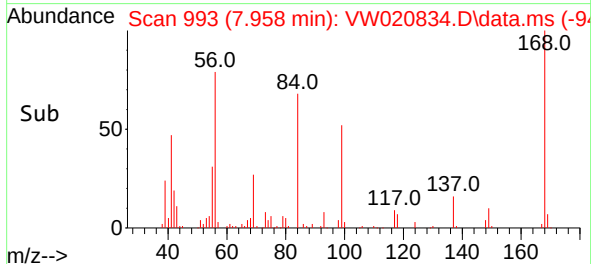
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



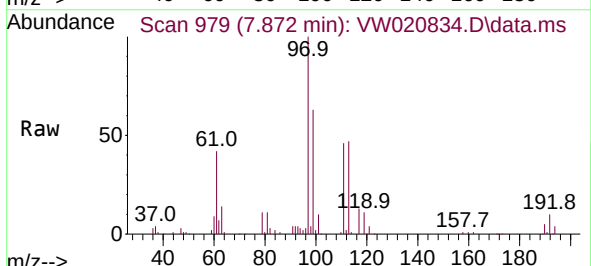
Tgt Ion: 56 Resp: 58809
Ion Ratio Lower Upper
56 100
69 34.4 27.2 40.8
84 87.8 71.8 107.6

Manual Integrations
APPROVED

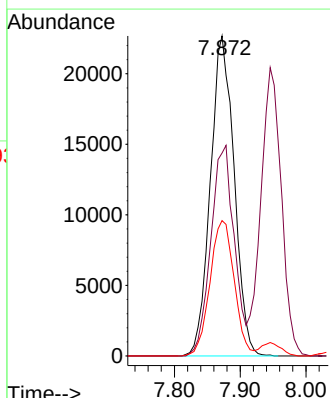
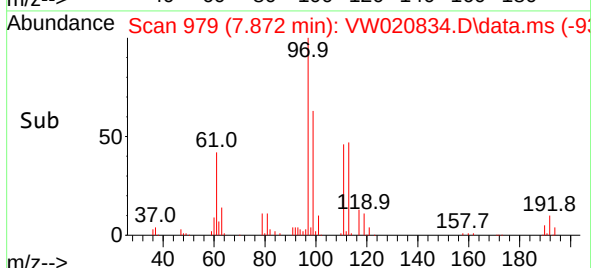
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

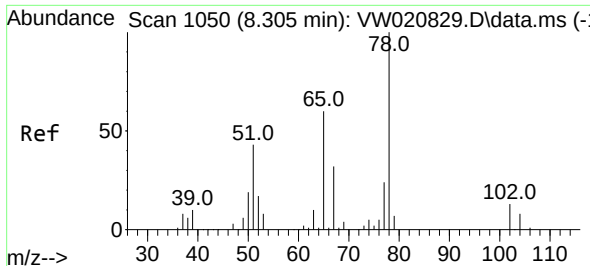


#32
1,1,1-Trichloroethane
Concen: 52.260 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 97 Resp: 56927
Ion Ratio Lower Upper
97 100
99 65.0 50.6 75.8
61 43.2 36.6 55.0





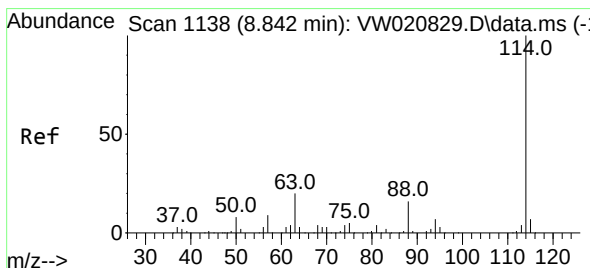
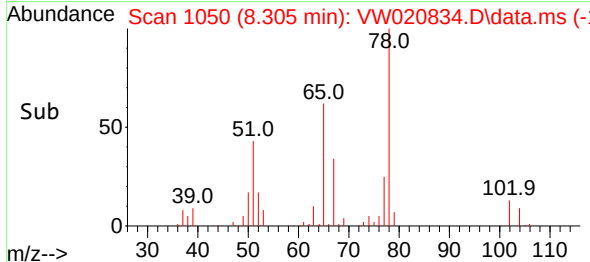
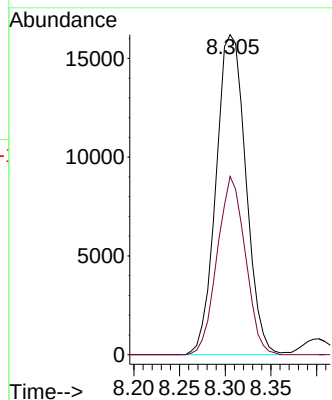
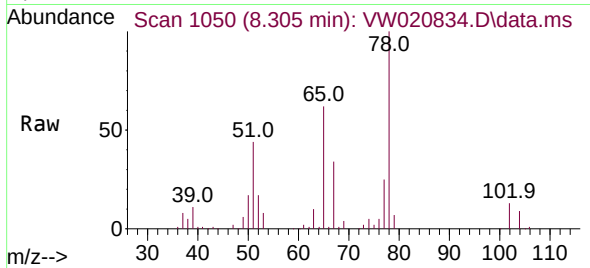
#33
1,2-Dichloroethane-d4
Concen: 52.019 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 65 Resp: 36778
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.2

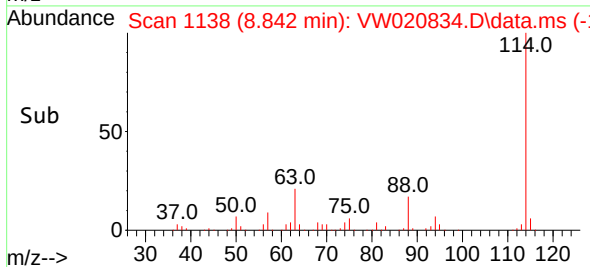
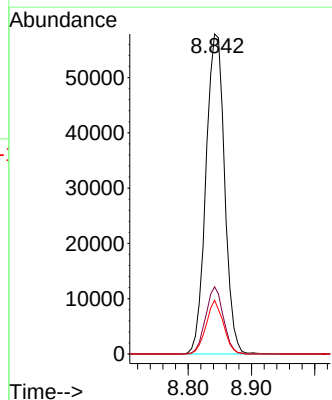
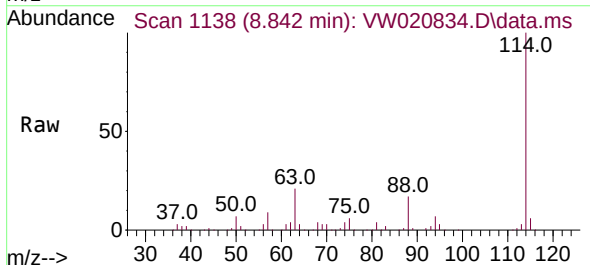
Manual Integrations
APPROVED

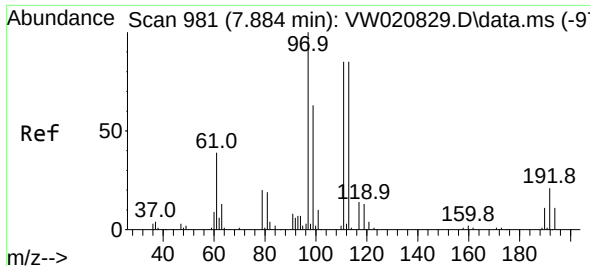
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

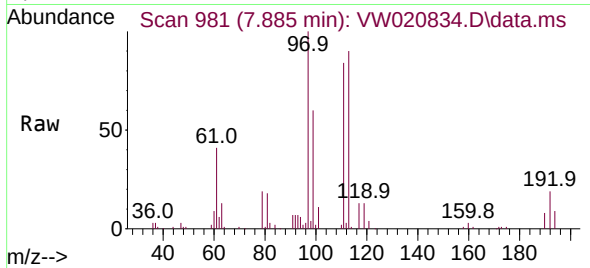
Tgt Ion:114 Resp: 118826
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 55.255 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

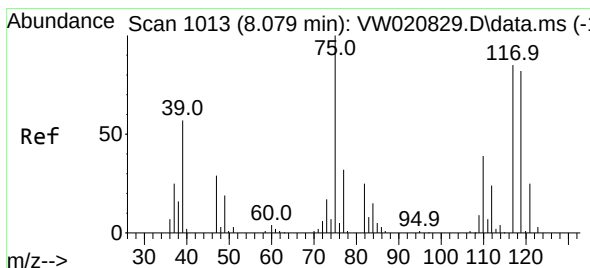
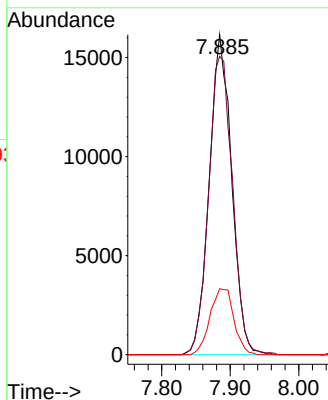
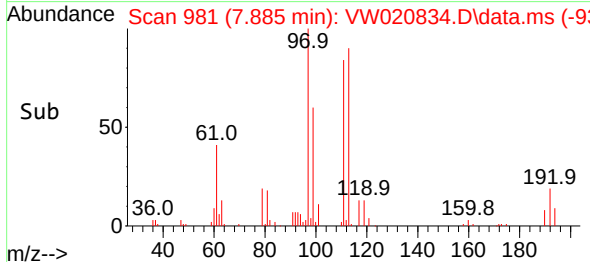
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



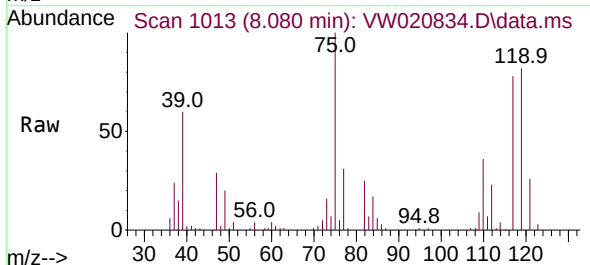
Tgt Ion: 113 Resp: 36700
Ion Ratio Lower Upper
113 100
111 99.6 82.1 123.1
192 22.0 17.8 26.8

Manual Integrations
APPROVED

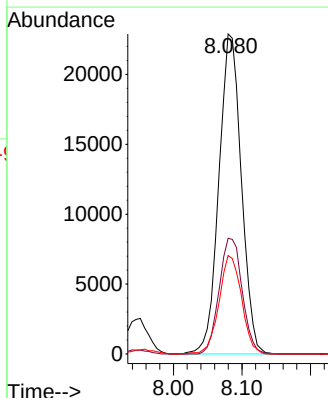
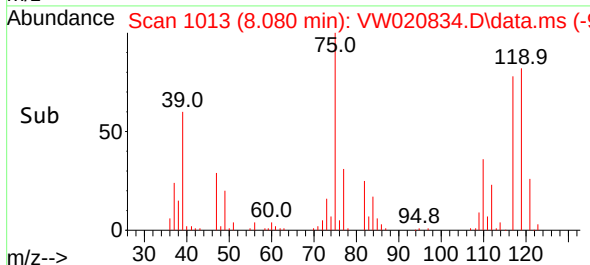
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

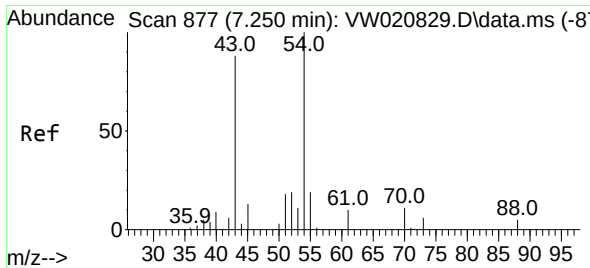


#36
1,1-Dichloropropene
Concen: 52.933 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



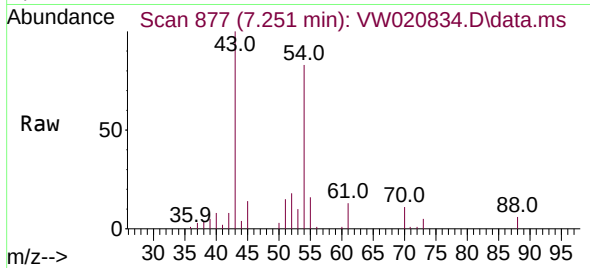
Tgt Ion: 75 Resp: 51990
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 55.670 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

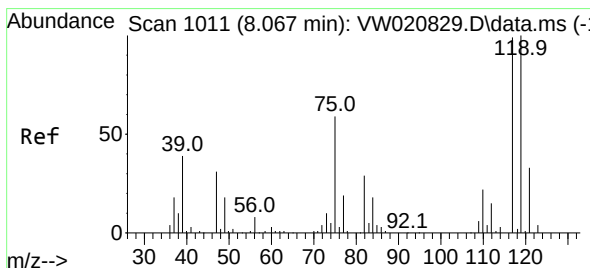
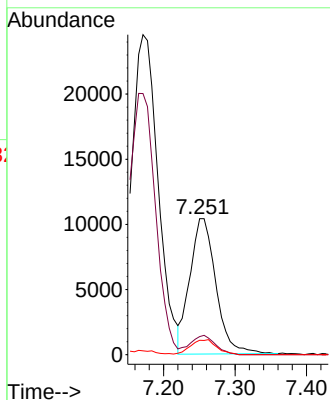
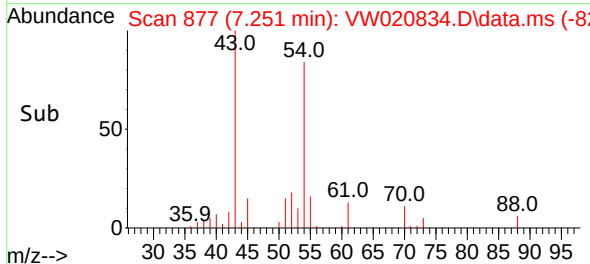
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



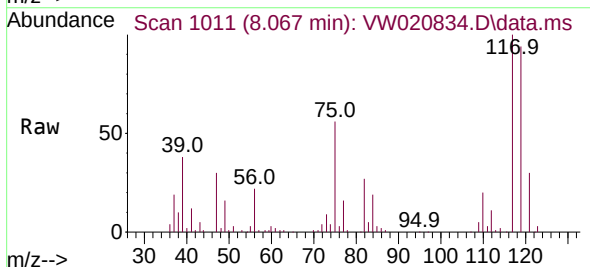
Tgt Ion: 43 Resp: 26398
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 11.0 8.8 13.2

Manual Integrations
APPROVED

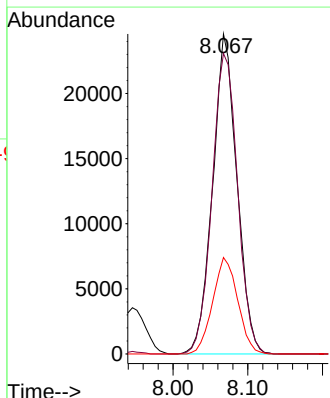
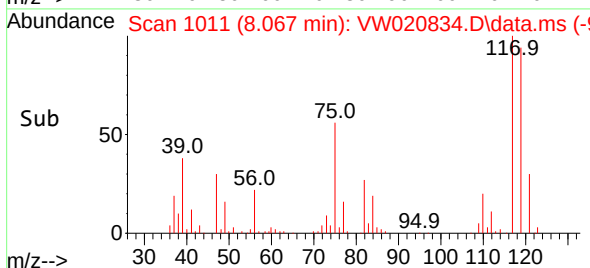
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

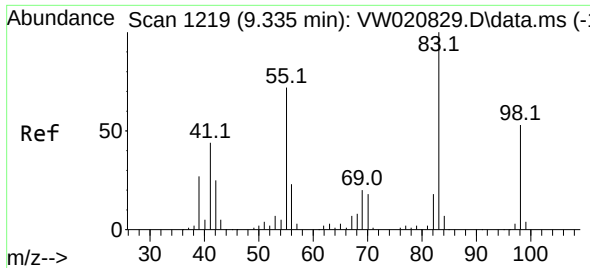


#38
Carbon Tetrachloride
Concen: 54.020 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion:117 Resp: 55574
Ion Ratio Lower Upper
117 100
119 93.9 72.9 109.3
121 30.2 23.4 35.0





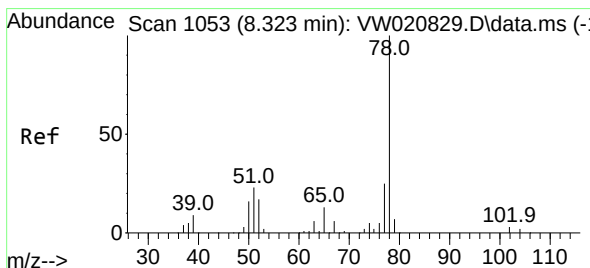
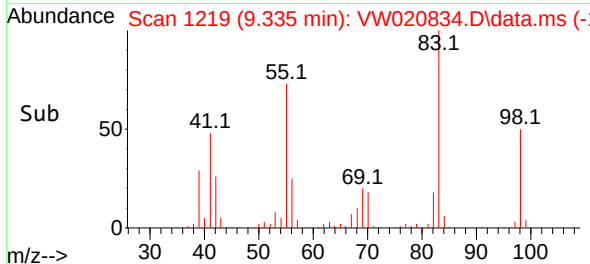
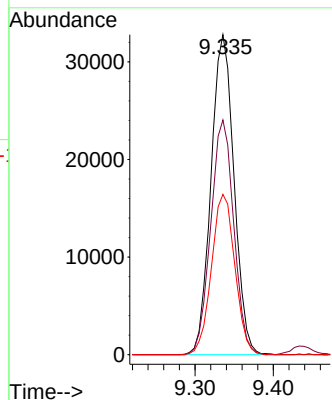
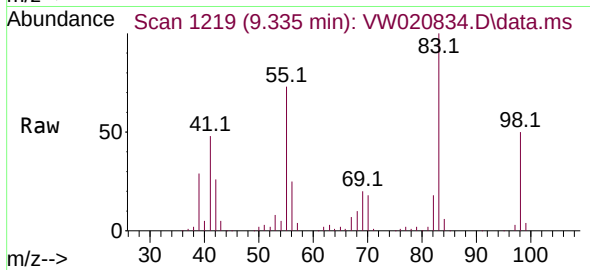
#39
Methylcyclohexane
Concen: 51.851 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 83 Resp: 66800
Ion Ratio Lower Upper
83 100
55 73.4 62.6 94.0
98 50.1 38.8 58.2

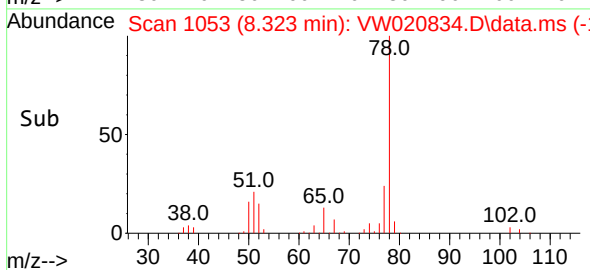
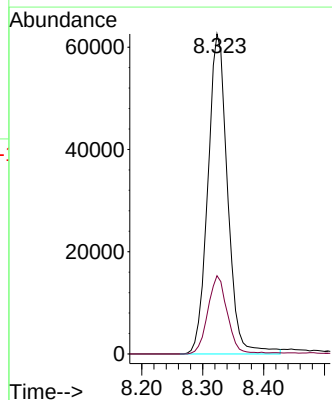
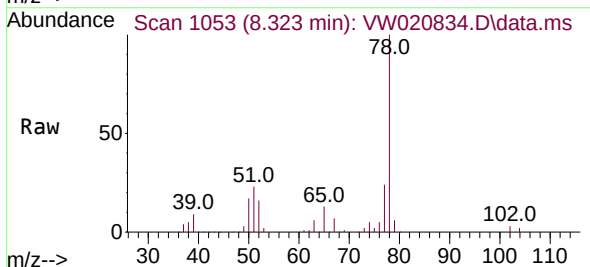
Manual Integrations
APPROVED

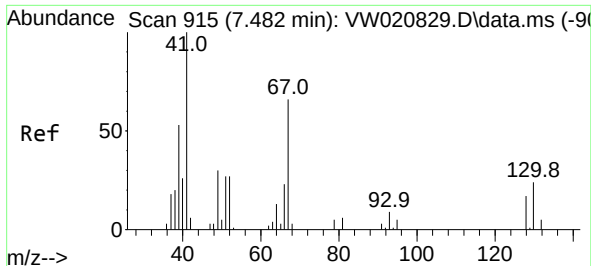
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40
Benzene
Concen: 53.571 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

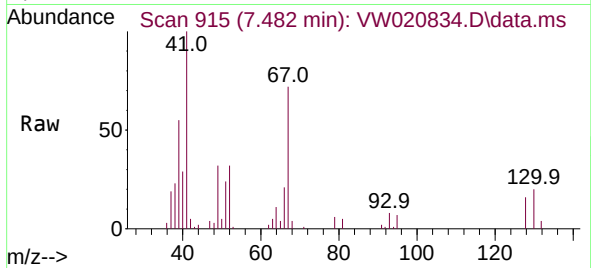
Tgt Ion: 78 Resp: 140834
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





#41
Methacrylonitrile
Concen: 60.226 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

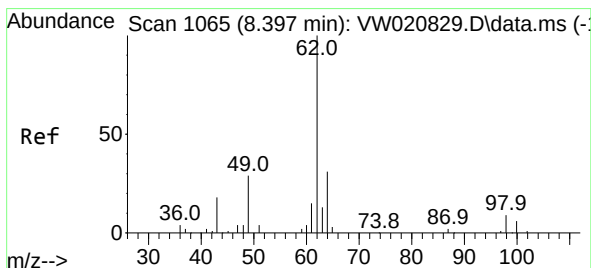
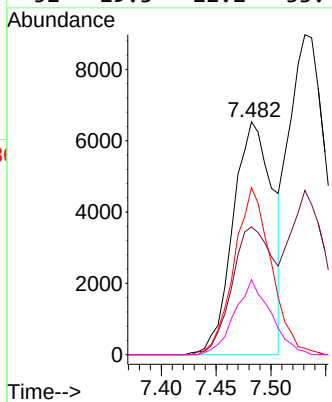
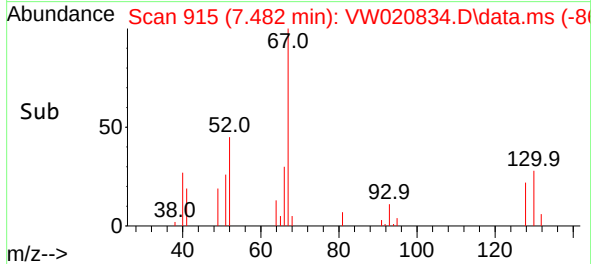
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 41 Resp: 16480
Ion Ratio Lower Upper
41 100
39 57.0 44.3 66.5
67 67.2 50.9 76.3
52 29.3 22.2 33.4

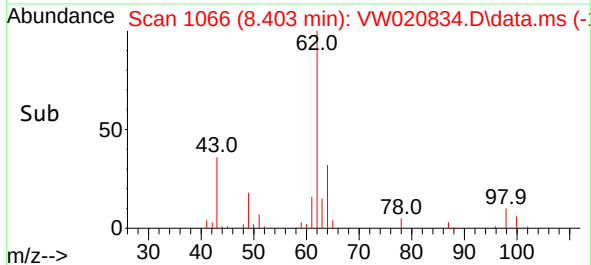
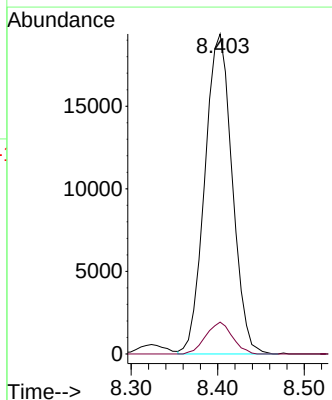
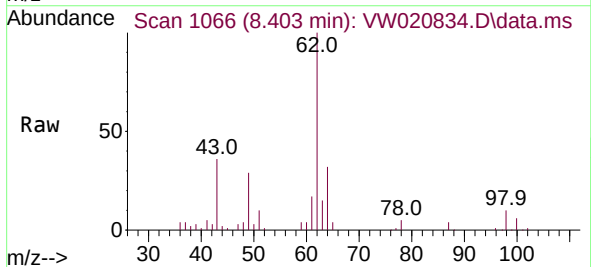
Manual Integrations
APPROVED

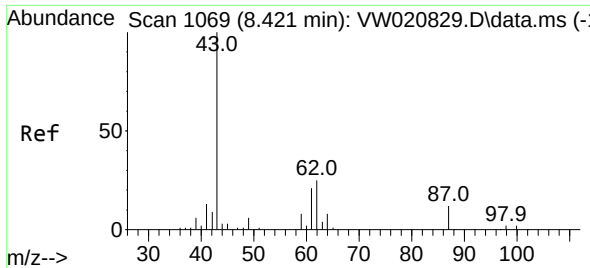
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 54.957 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 62 Resp: 42520
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





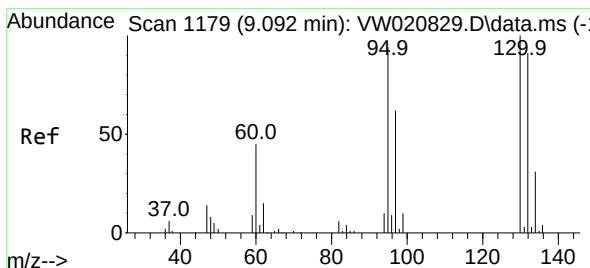
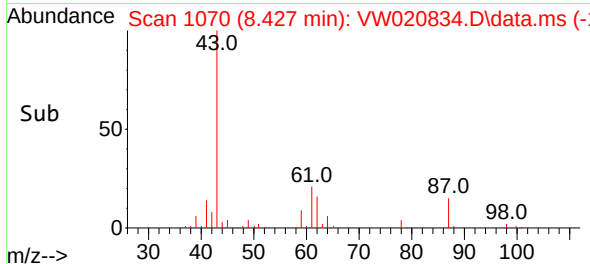
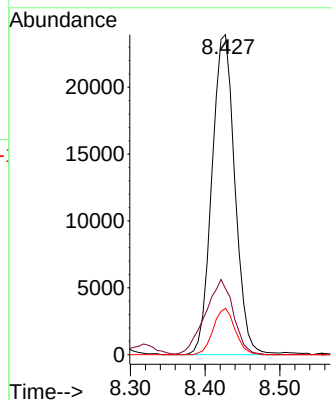
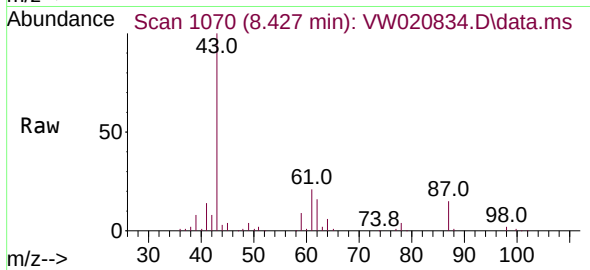
#43
Isopropyl Acetate
Concen: 56.702 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 43 Resp: 51120
Ion Ratio Lower Upper
43 100
61 28.7 23.3 34.9
87 13.8 10.4 15.6

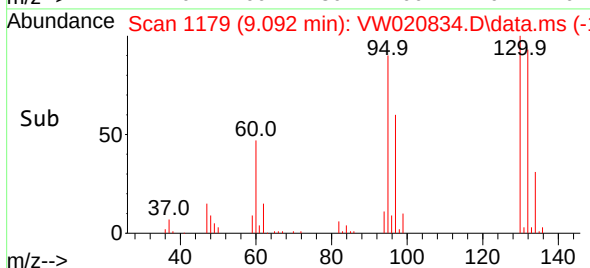
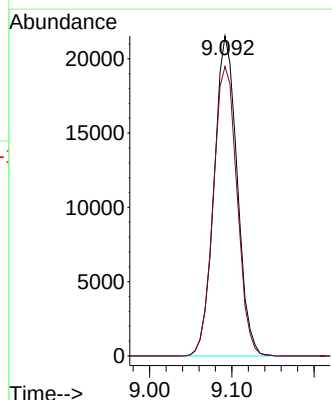
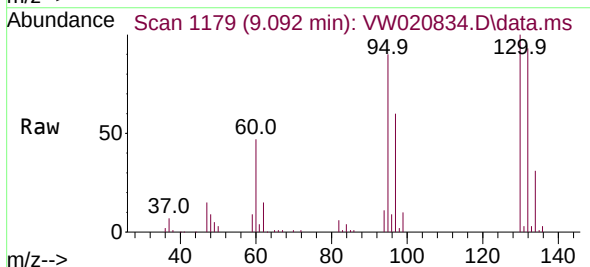
Manual Integrations
APPROVED

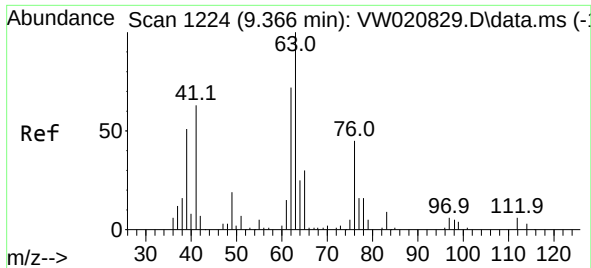
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 53.449 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion:130 Resp: 41819
Ion Ratio Lower Upper
130 100
95 90.5 0.0 189.2





#45

1,2-Dichloropropane

Concen: 55.359 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICV050

Tgt Ion: 63 Resp: 3305

Ion Ratio Lower Upper

63 100

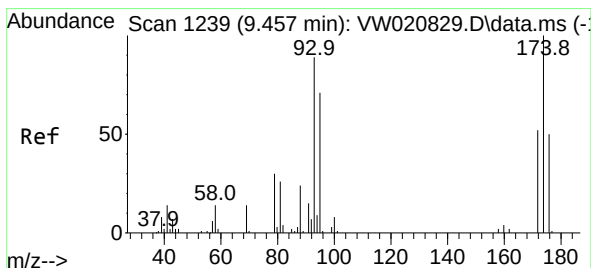
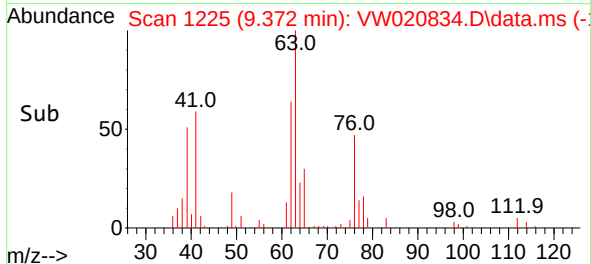
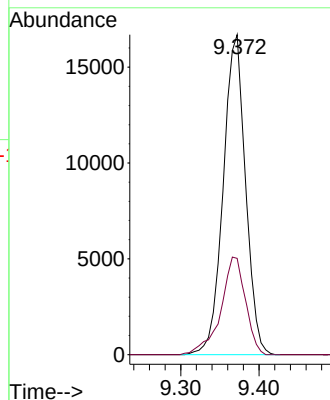
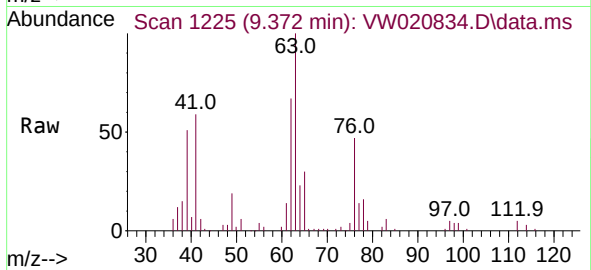
65 30.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 56.060 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

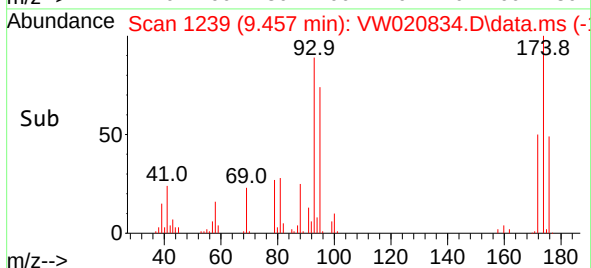
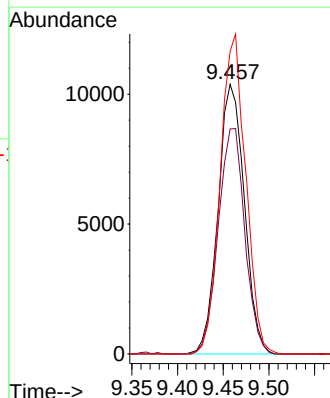
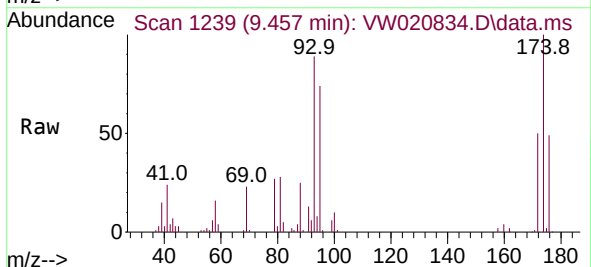
Tgt Ion: 93 Resp: 20702

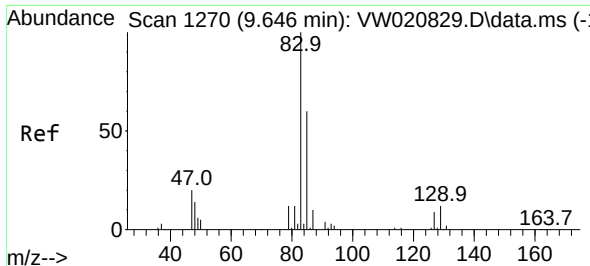
Ion Ratio Lower Upper

93 100

95 84.7 67.0 100.4

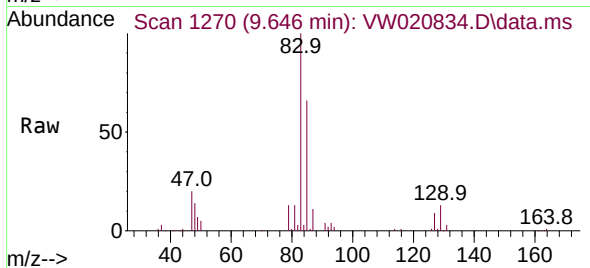
174 115.1 88.9 133.3





#47
Bromodichloromethane
Concen: 55.283 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

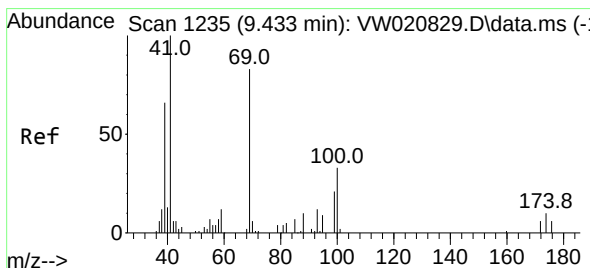
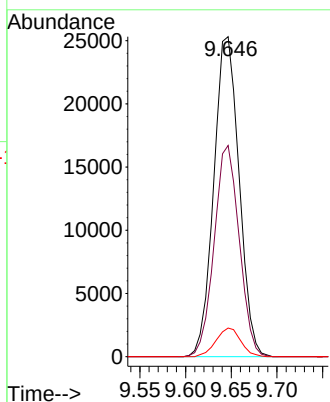
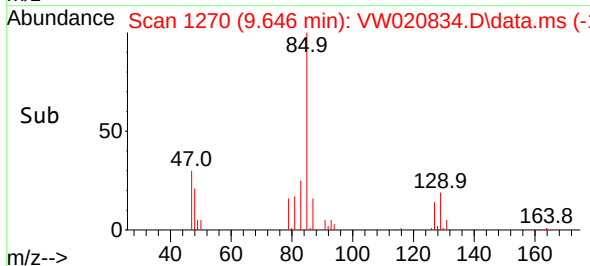
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 83 Resp: 48780
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 9.0 7.0 10.4

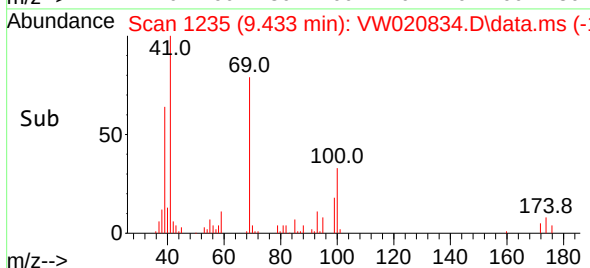
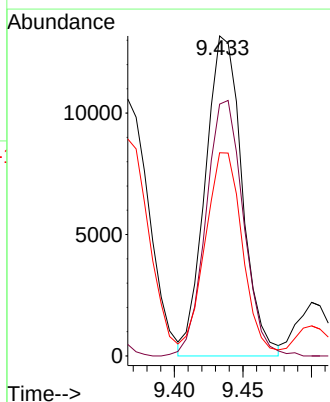
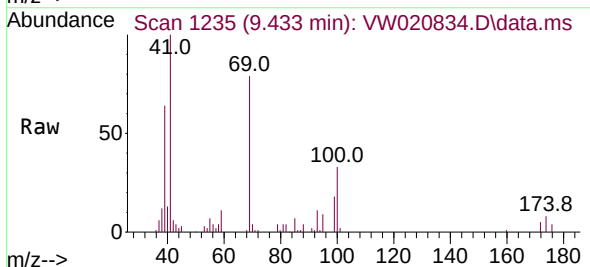
Manual Integrations
APPROVED

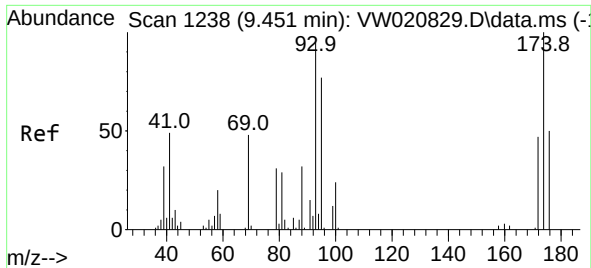
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 57.310 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

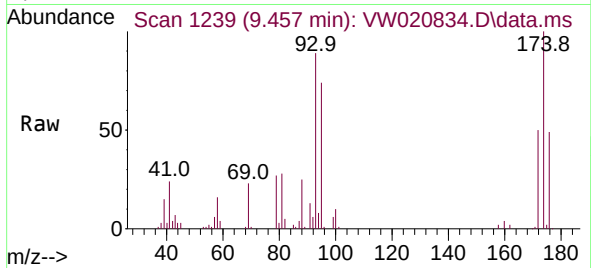
Tgt Ion: 41 Resp: 24666
Ion Ratio Lower Upper
41 100
69 81.2 67.2 100.8
39 60.2 47.0 70.6





#49
1,4-Dioxane
Concen: 1115.510 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

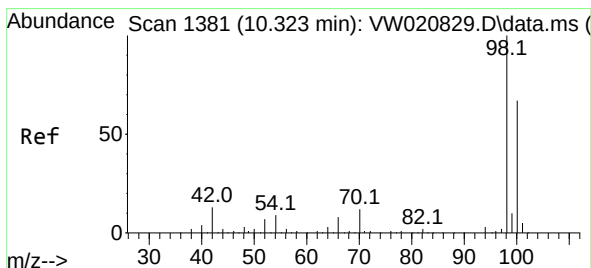
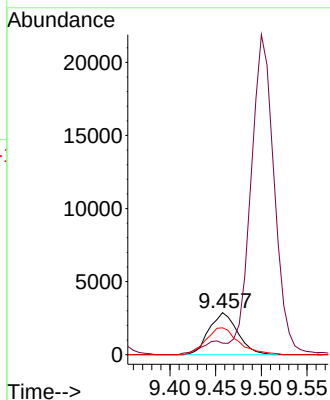
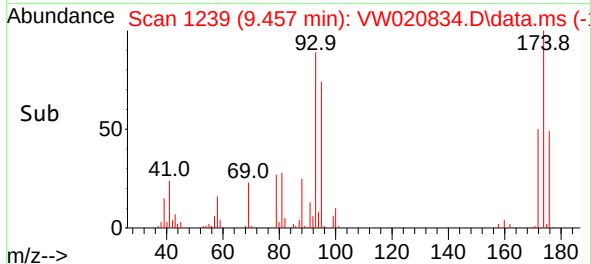
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



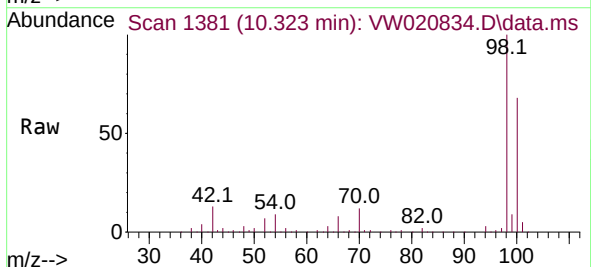
Tgt Ion: 88 Resp: 6235
Ion Ratio Lower Upper
88 100
43 29.8 28.8 43.2
58 73.4 59.6 89.4

Manual Integrations
APPROVED

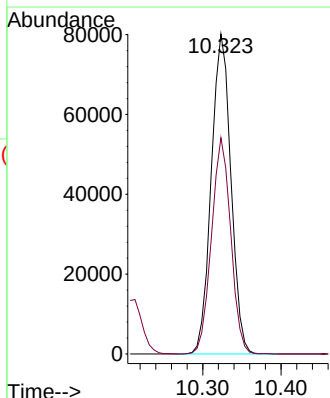
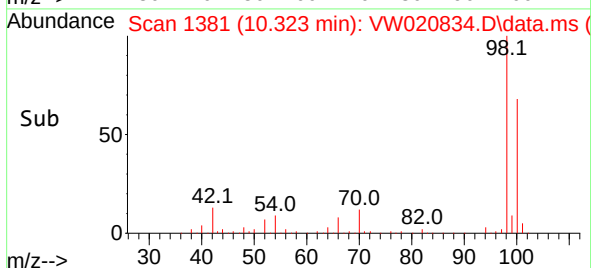
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

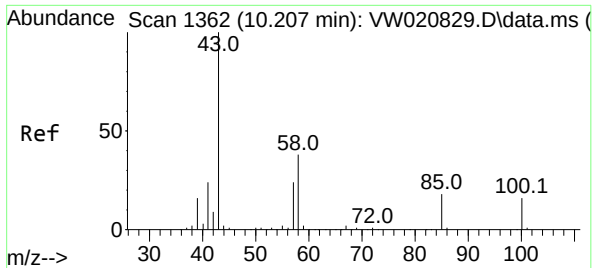


#50
Toluene-d8
Concen: 53.693 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



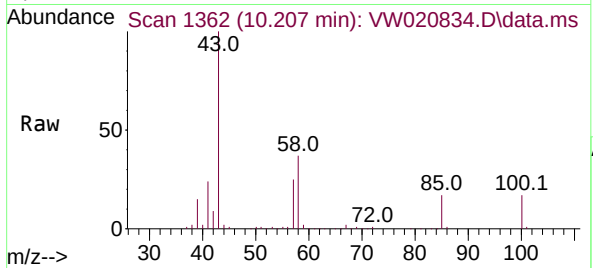
Tgt Ion: 98 Resp: 139552
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 293.978 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

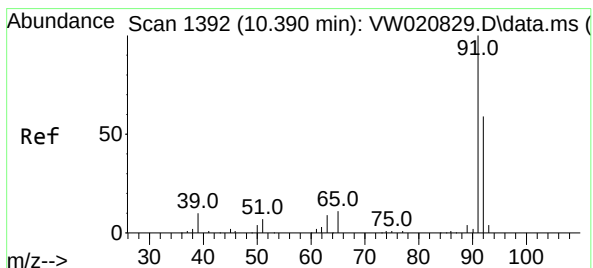
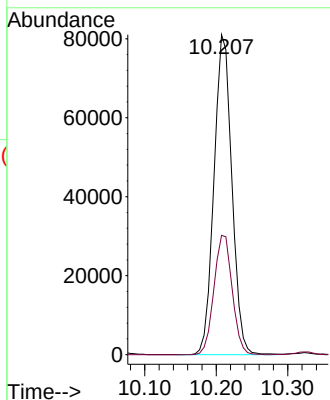
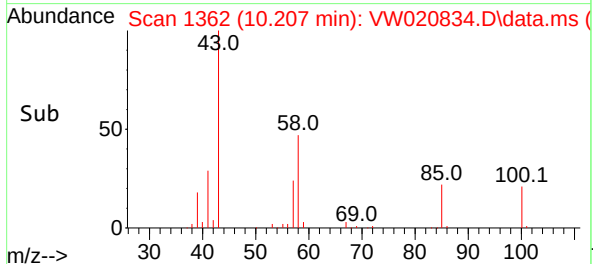
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



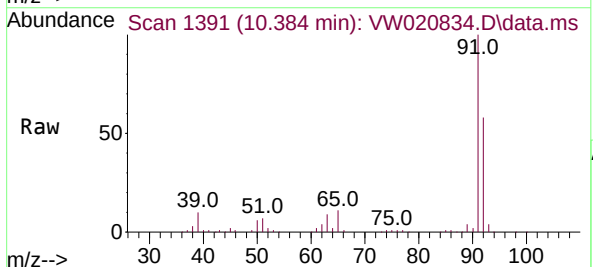
Tgt Ion: 43 Resp: 14075
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Manual Integrations
APPROVED

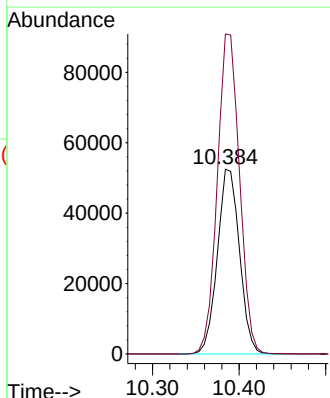
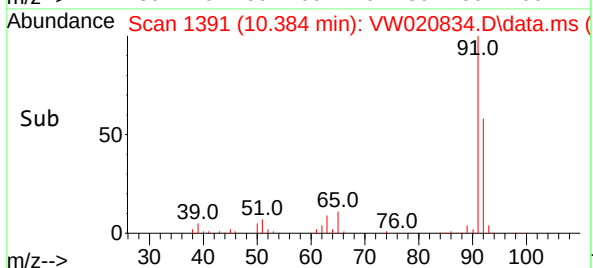
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

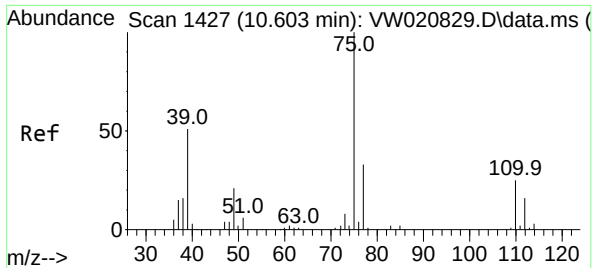


#52
Toluene
Concen: 54.072 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 92 Resp: 93125
Ion Ratio Lower Upper
92 100
91 174.1 136.6 204.8





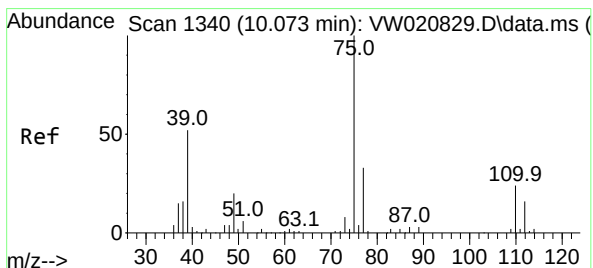
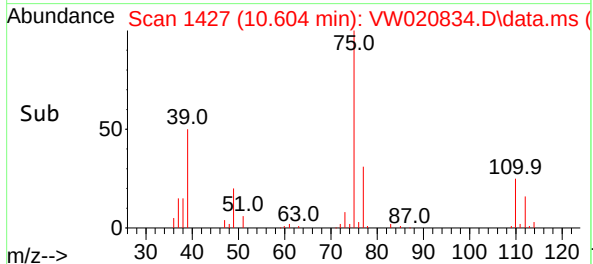
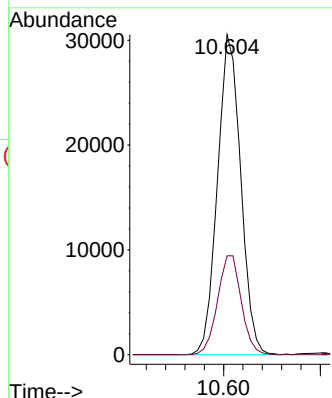
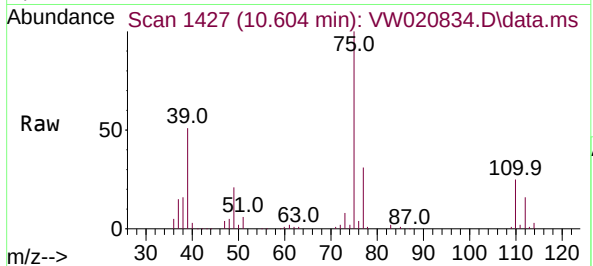
#53
t-1,3-Dichloropropene
Concen: 56.032 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 75 Resp: 5087
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0

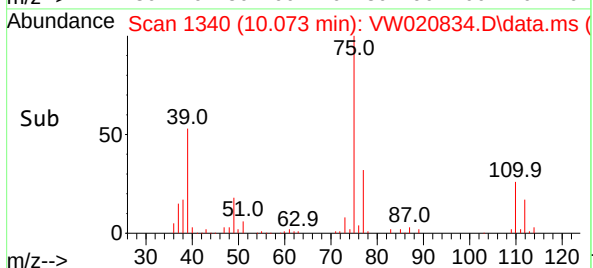
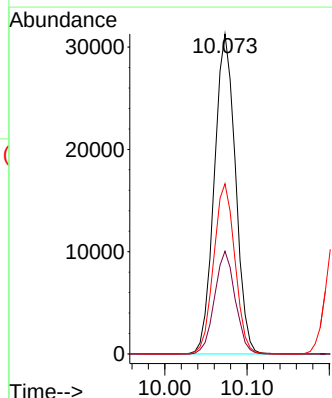
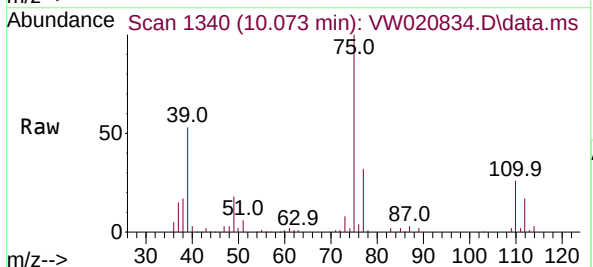
Manual Integrations
APPROVED

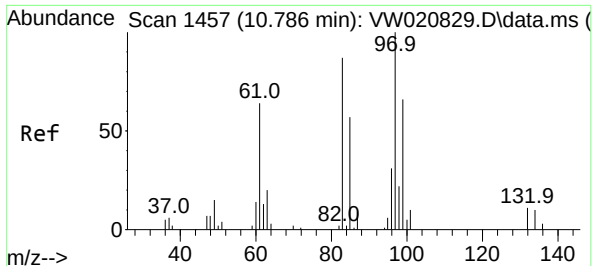
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 55.367 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 75 Resp: 55935
Ion Ratio Lower Upper
75 100
77 32.1 23.8 35.8
39 53.2 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 57.420 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICV050

Tgt Ion: 97 Resp: 2815

Ion Ratio Lower Upper

97 100

83 89.0 69.0 103.4

85 57.8 44.3 66.5

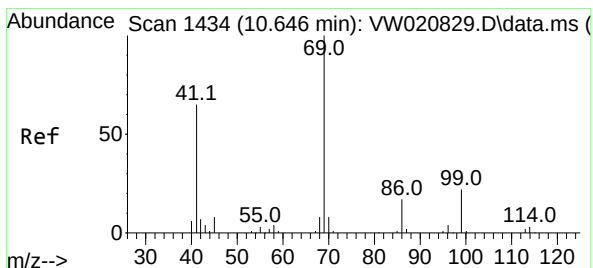
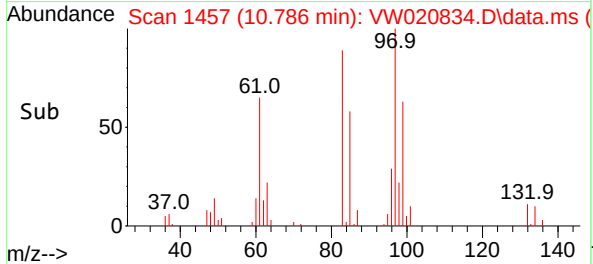
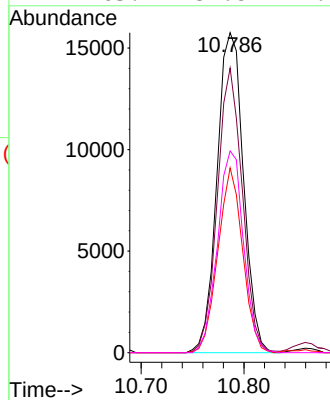
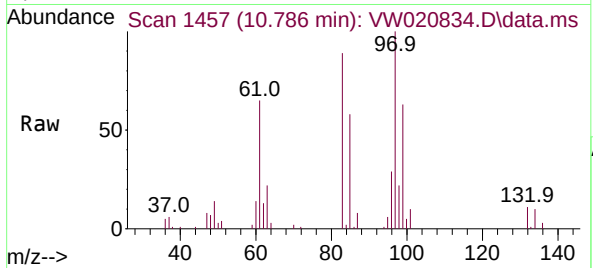
99 63.1 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#56

Ethyl methacrylate

Concen: 57.294 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

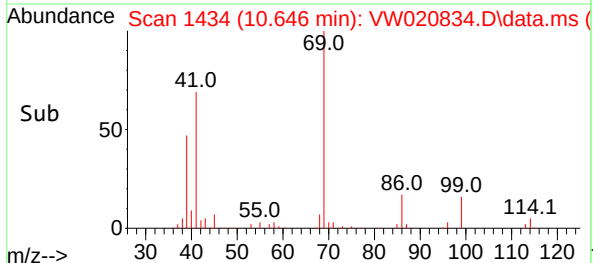
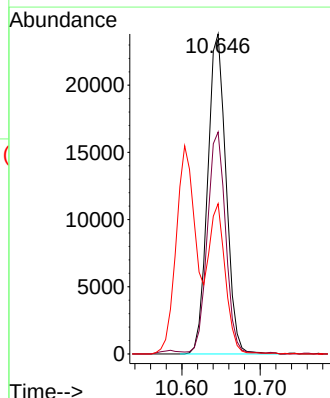
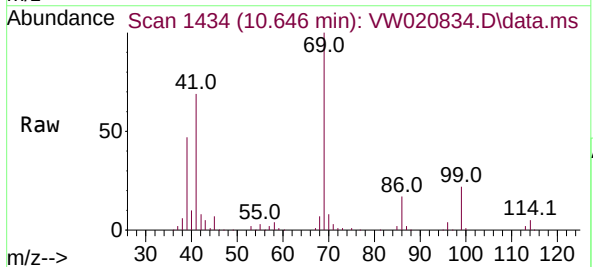
Tgt Ion: 69 Resp: 38764

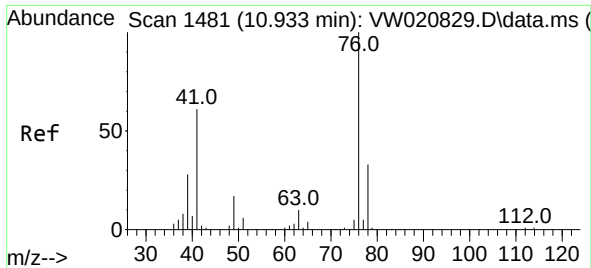
Ion Ratio Lower Upper

69 100

41 68.3 56.6 85.0

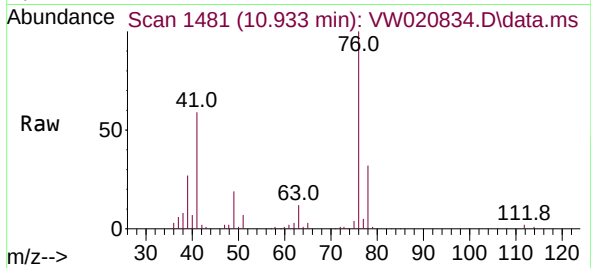
39 41.8 29.6 44.4





#57
1,3-Dichloropropane
Concen: 56.994 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

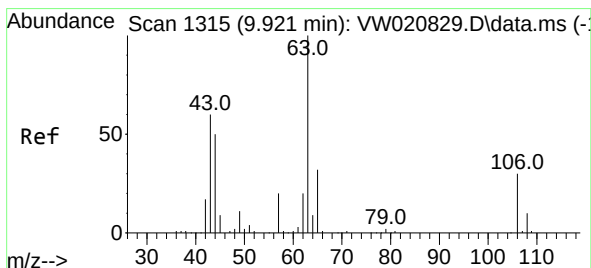
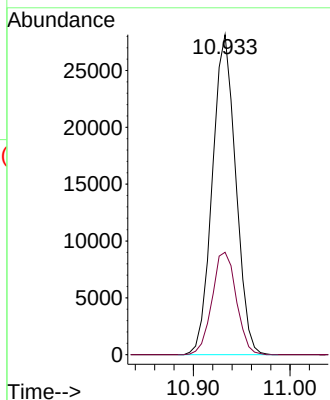
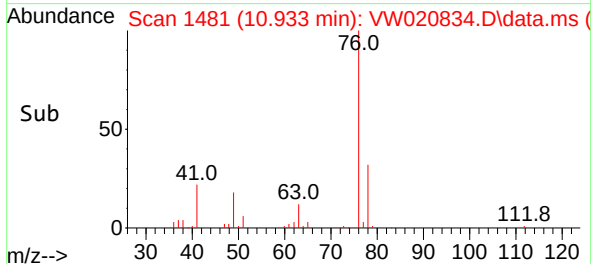
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



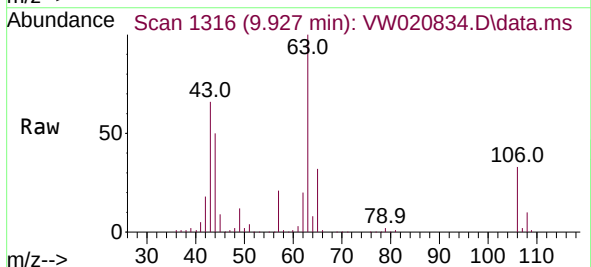
Tgt Ion: 76 Resp: 47209
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

Manual Integrations
APPROVED

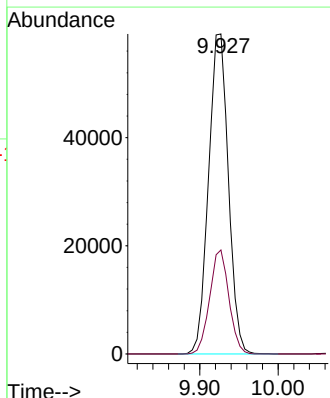
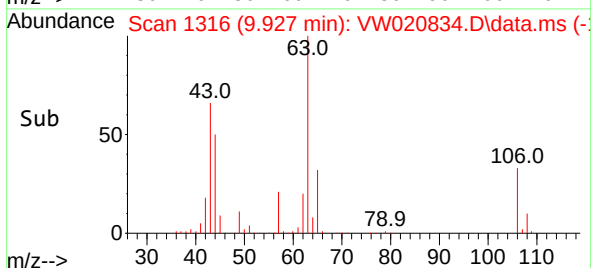
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

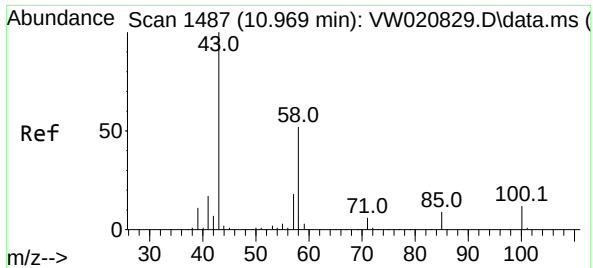


#58
2-Chloroethyl Vinyl ether
Concen: 273.691 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



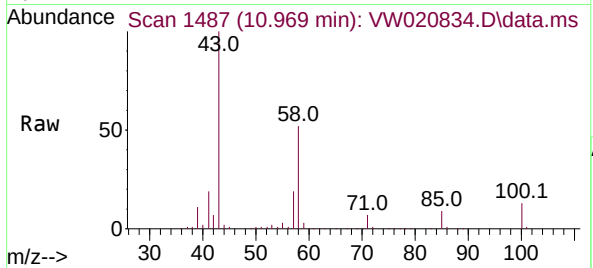
Tgt Ion: 63 Resp: 104040
Ion Ratio Lower Upper
63 100
106 31.5 23.0 34.6





#59
2-Hexanone
Concen: 296.111 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

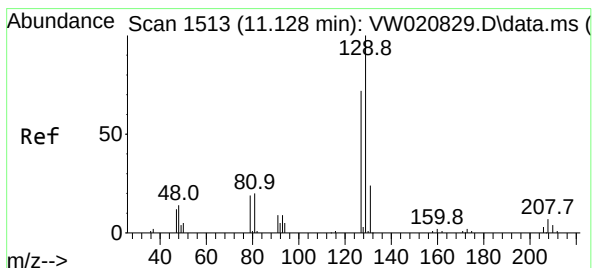
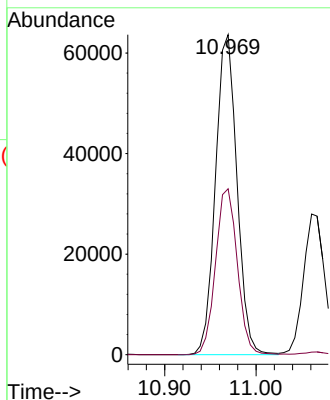
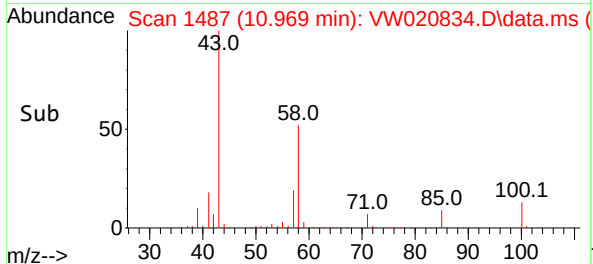
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



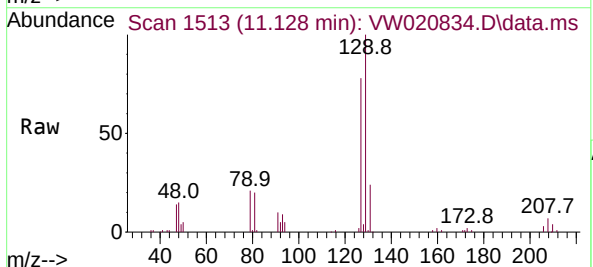
Tgt Ion: 43 Resp: 10405
Ion Ratio Lower Upper
43 100
58 52.6 26.4 79.2

Manual Integrations
APPROVED

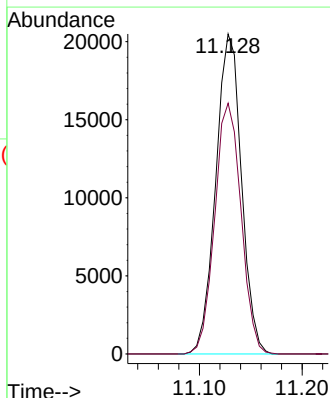
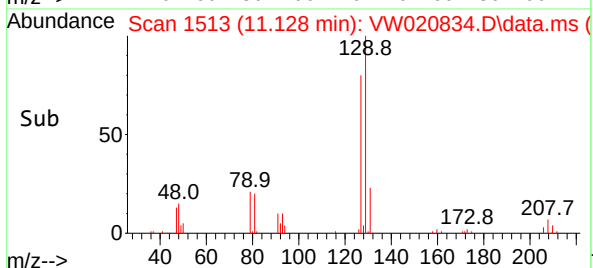
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

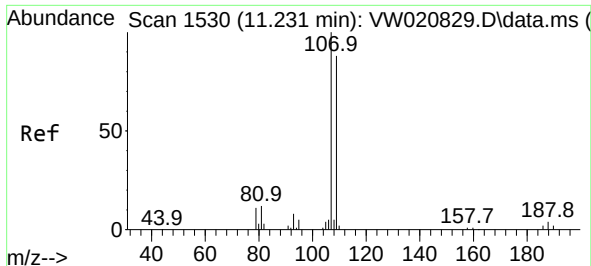


#60
Dibromochloromethane
Concen: 55.256 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



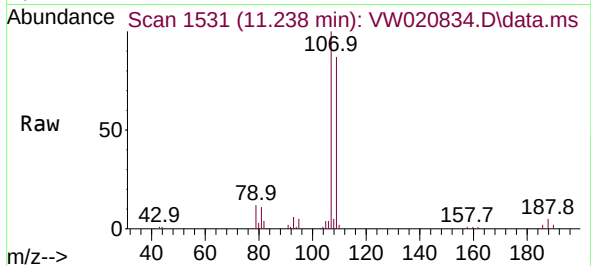
Tgt Ion:129 Resp: 35598
Ion Ratio Lower Upper
129 100
127 80.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 58.480 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

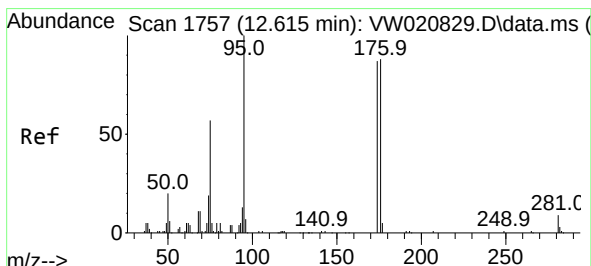
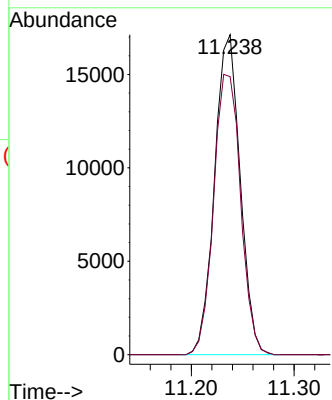
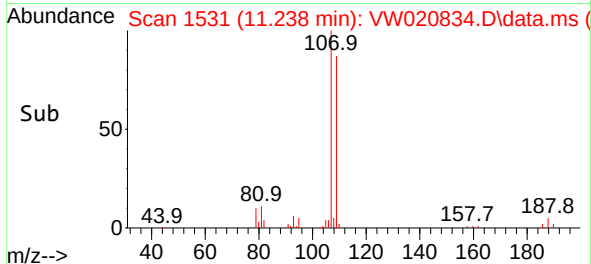
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



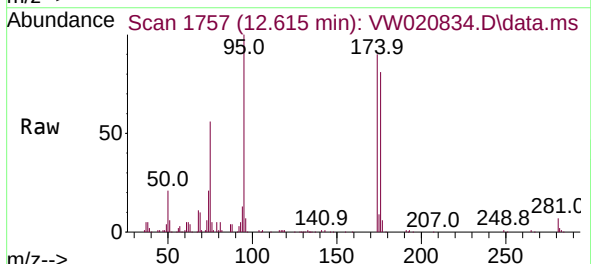
Tgt Ion:107 Resp: 2962
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2

Manual Integrations
APPROVED

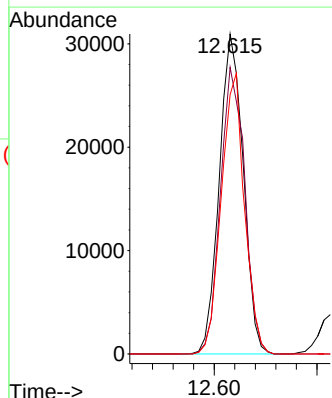
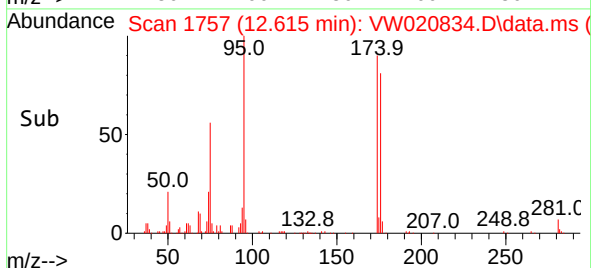
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

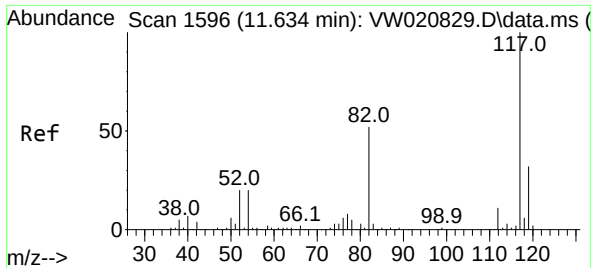


#62
4-Bromofluorobenzene
Concen: 53.427 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



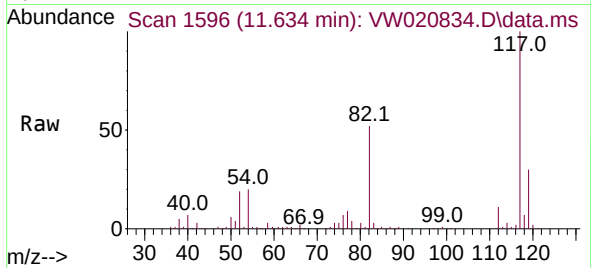
Tgt Ion: 95 Resp: 50099
Ion Ratio Lower Upper
95 100
174 90.5 0.0 166.4
176 84.8 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

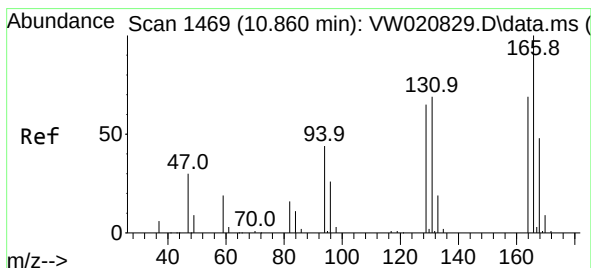
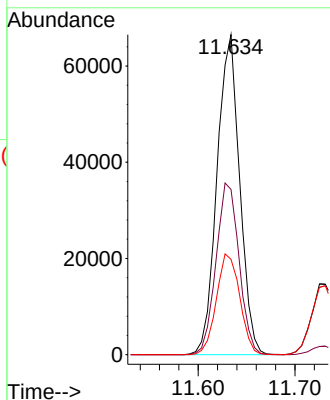
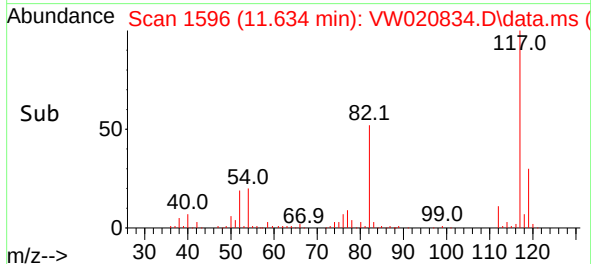
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



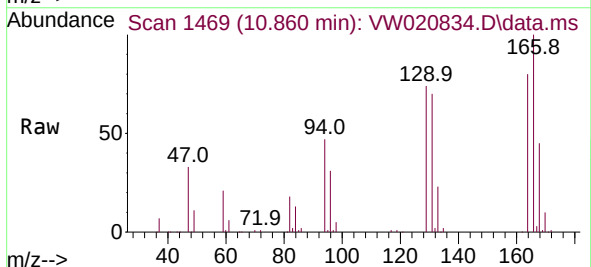
Tgt Ion:117 Resp: 10807
Ion Ratio Lower Upper
117 100
82 51.7 45.6 68.4
119 29.8 25.0 37.4

Manual Integrations
APPROVED

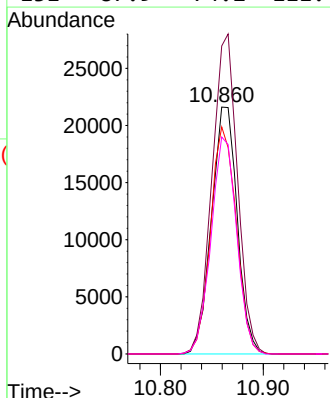
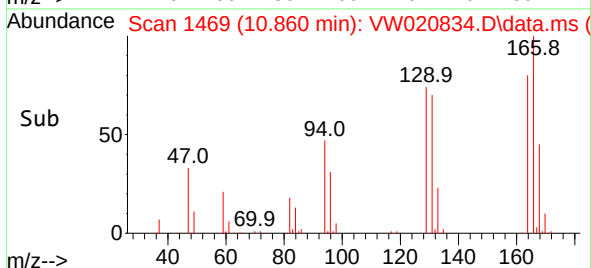
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

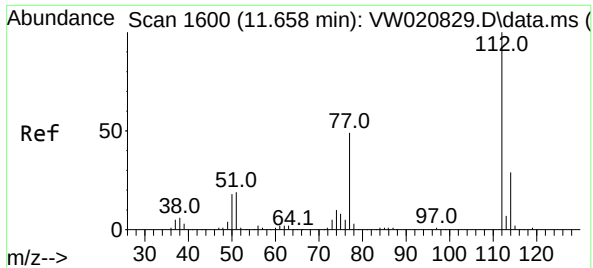


#64
Tetrachloroethene
Concen: 53.768 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion:164 Resp: 37602
Ion Ratio Lower Upper
164 100
166 124.7 110.2 165.4
129 91.9 74.4 111.6
131 87.9 74.2 111.4





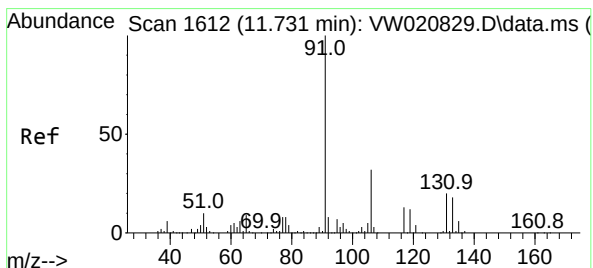
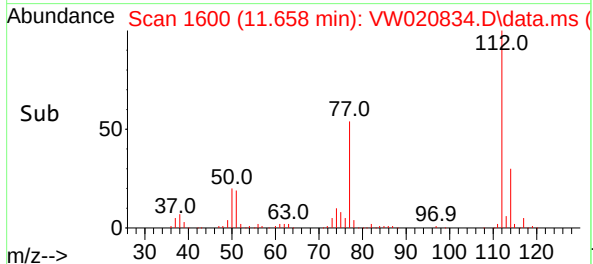
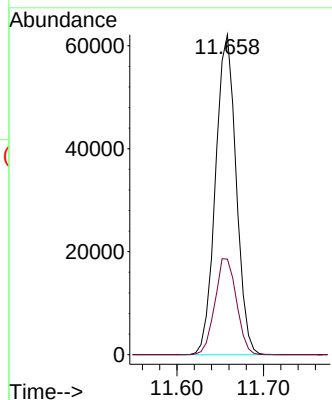
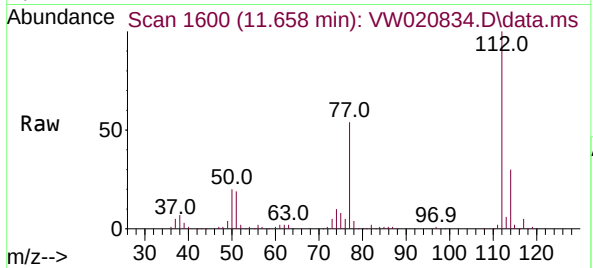
#65
Chlorobenzene
Concen: 54.406 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion:112 Resp: 10282
Ion Ratio Lower Upper
112 100
114 29.8 27.0 40.6

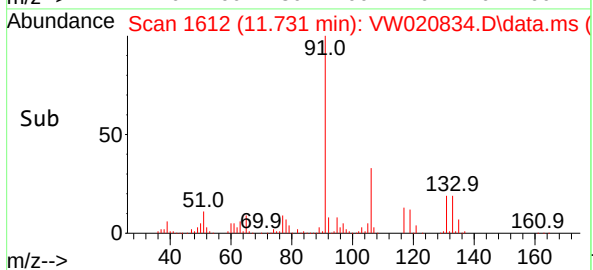
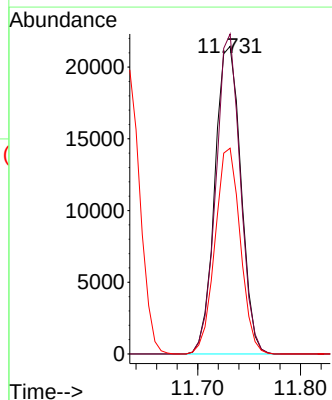
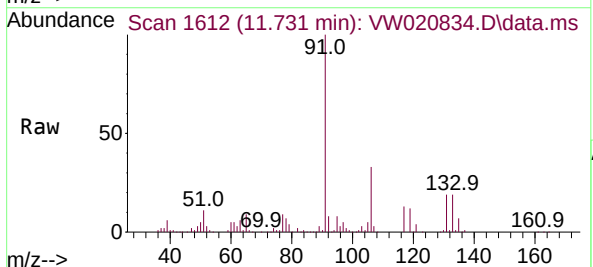
Manual Integrations
APPROVED

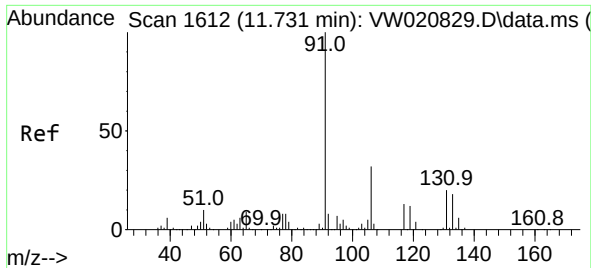
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 54.913 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion:131 Resp: 37650
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.8
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 53.047 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICV050

Tgt Ion: 91 Resp: 18428

Ion Ratio Lower Upper

91 100

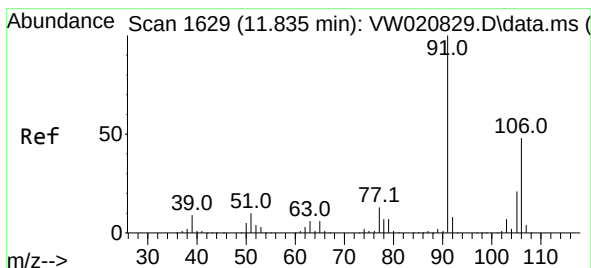
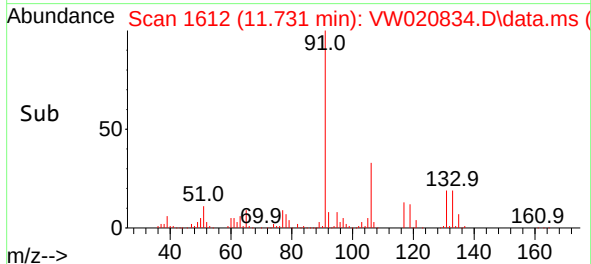
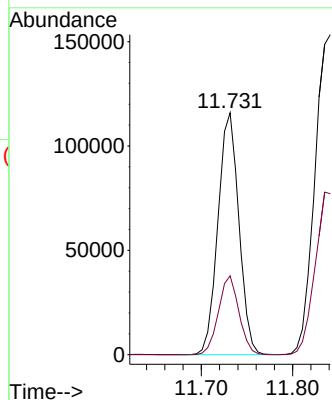
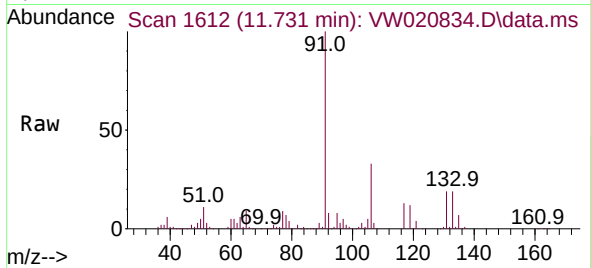
106 32.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#68

m/p-Xylenes

Concen: 106.804 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020834.D

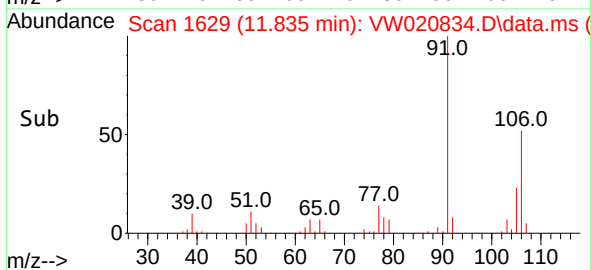
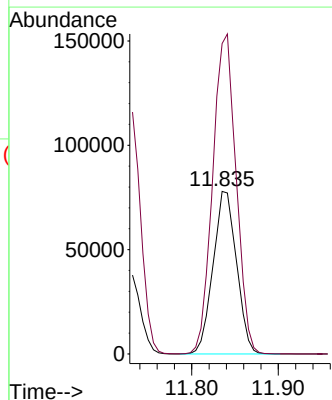
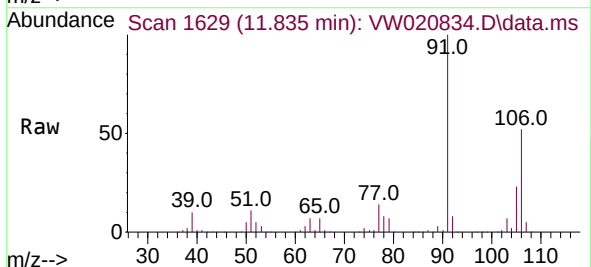
Acq: 10 Nov 2021 15:14

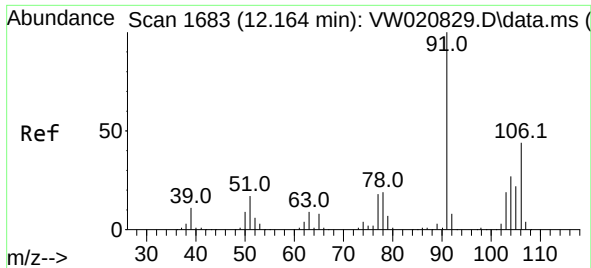
Tgt Ion:106 Resp: 146715

Ion Ratio Lower Upper

106 100

91 196.7 166.4 249.6





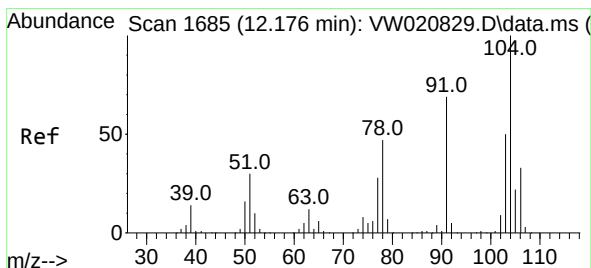
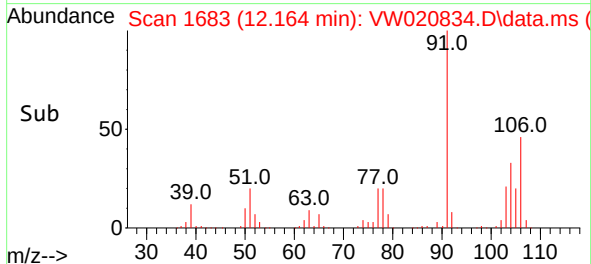
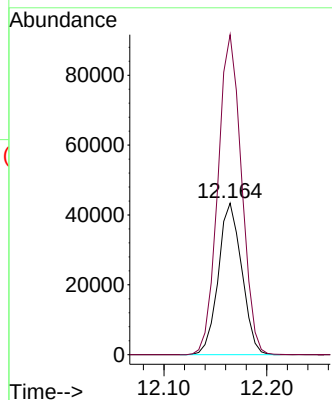
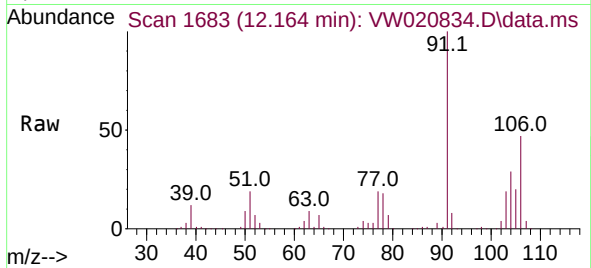
#69
o-Xylene
Concen: 53.822 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion:106 Resp: 6861
Ion Ratio Lower Upper
106 100
91 213.1 110.9 332.6

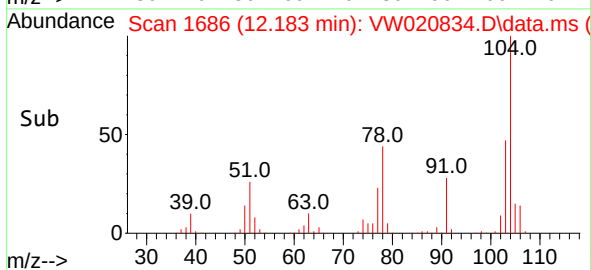
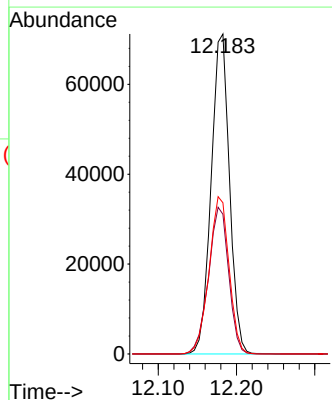
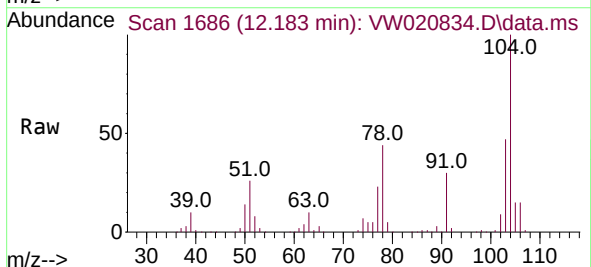
Manual Integrations
APPROVED

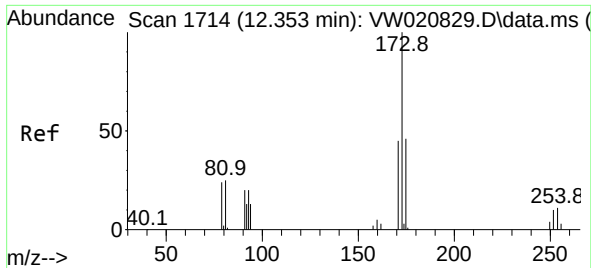
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 54.348 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion:104 Resp: 115719
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.0
103 53.7 43.3 64.9





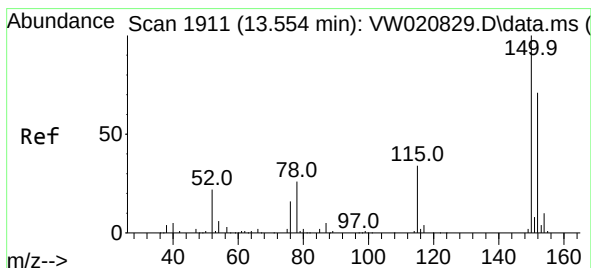
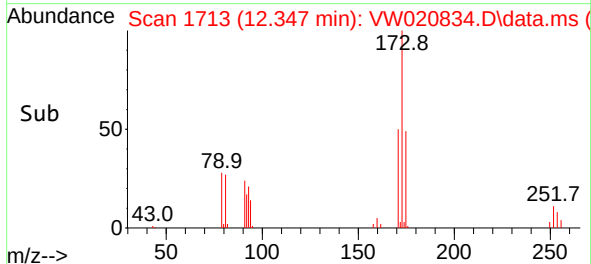
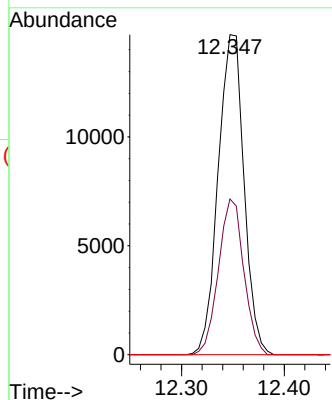
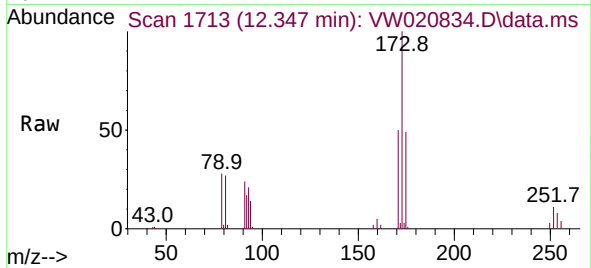
#71
Bromoform
Concen: 57.899 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion:173 Resp: 25658
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.0 0.0

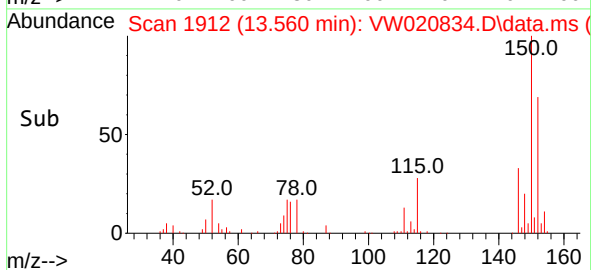
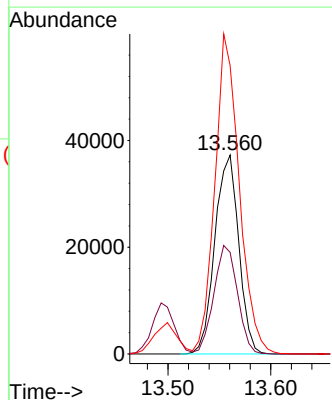
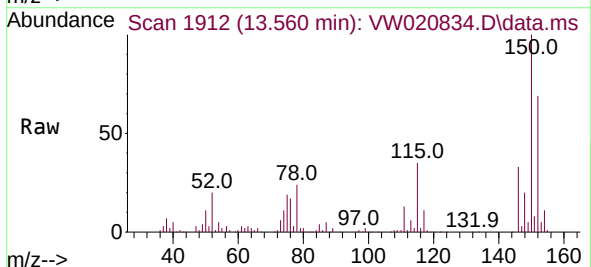
Manual Integrations
APPROVED

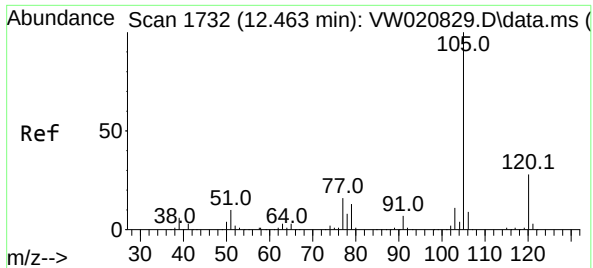
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion:152 Resp: 60059
Ion Ratio Lower Upper
152 100
115 54.1 29.6 88.9
150 164.4 0.0 352.6





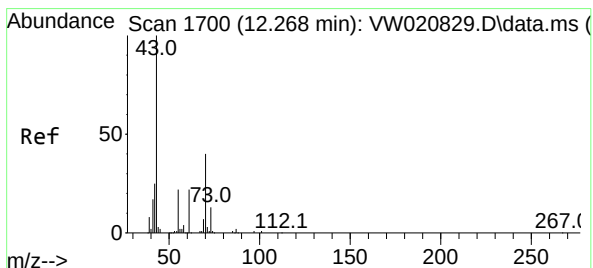
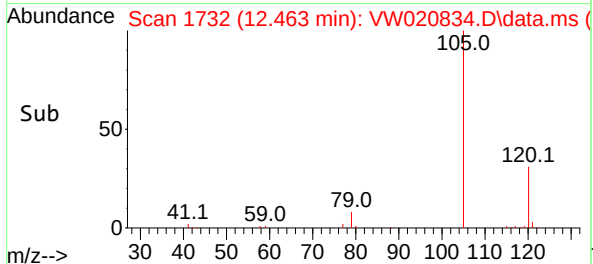
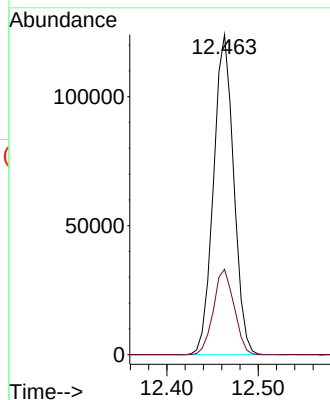
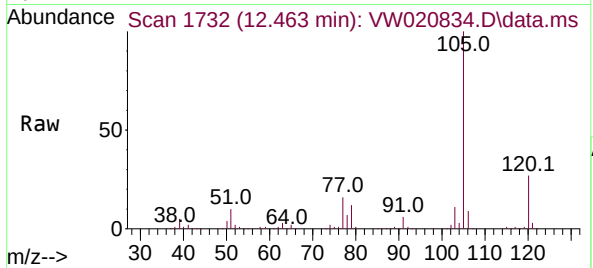
#73
Isopropylbenzene
Concen: 50.810 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion:105 Resp: 19036
Ion Ratio Lower Upper
105 100
120 27.3 13.0 39.0

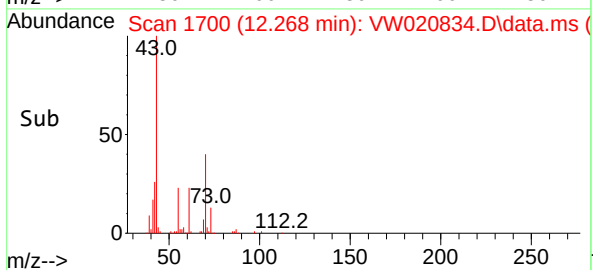
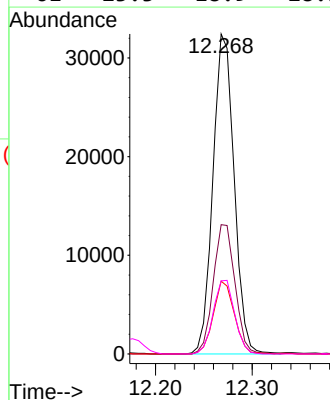
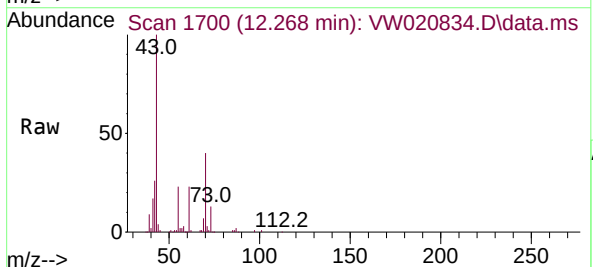
Manual Integrations
APPROVED

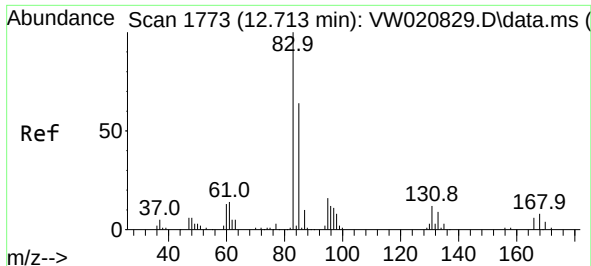
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 55.277 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

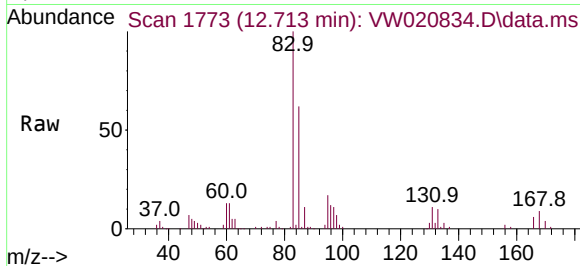
Tgt Ion: 43 Resp: 49452
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.2
55 22.6 20.1 30.1
61 23.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 54.545 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

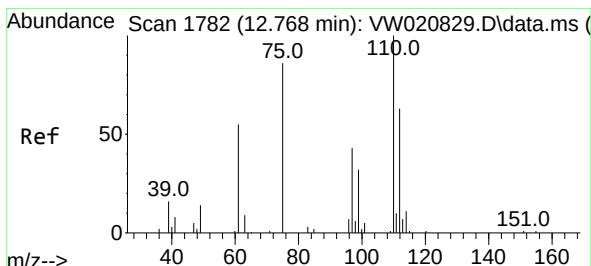
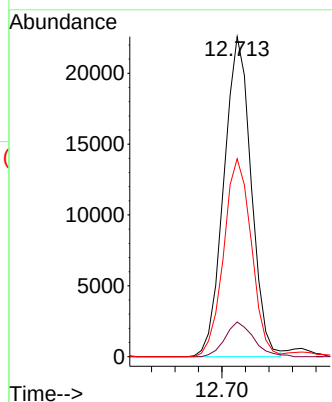
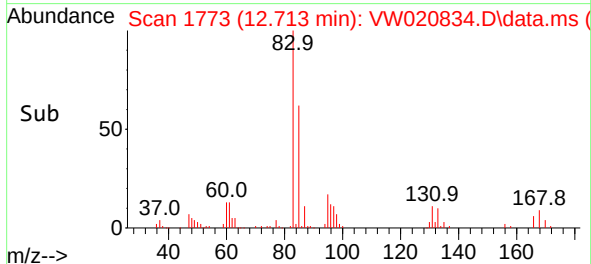
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



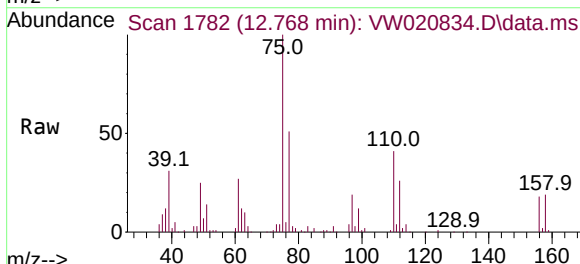
Tgt Ion: 83 Resp: 36479
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 62.8 31.8 95.4

Manual Integrations
APPROVED

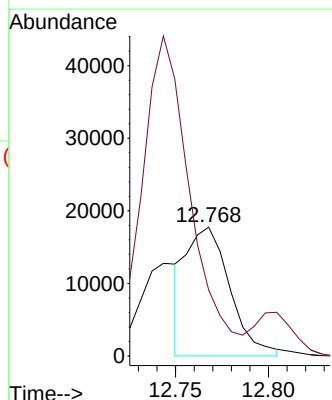
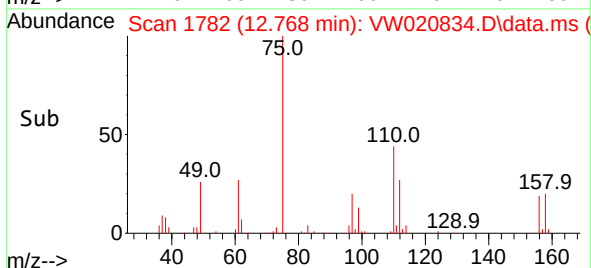
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

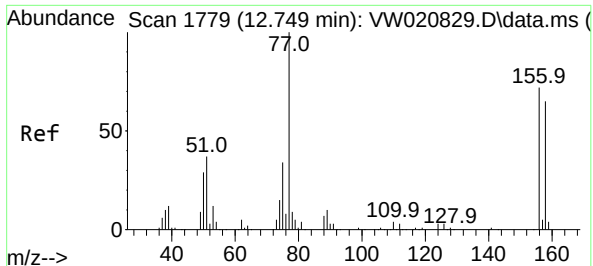


#76
1,2,3-Trichloropropane
Concen: 63.030 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 75 Resp: 29106
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





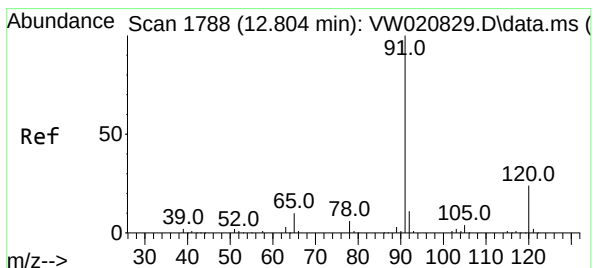
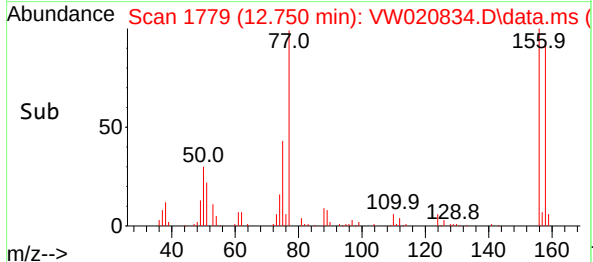
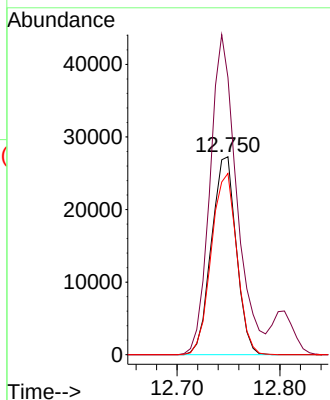
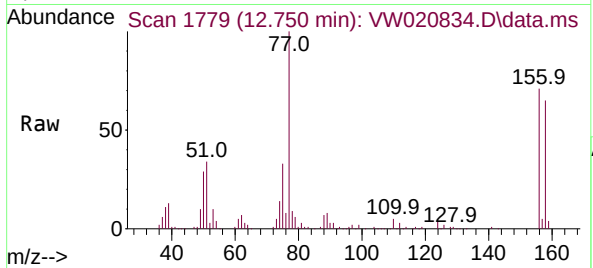
#77
Bromobenzene
Concen: 52.694 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion: 156 Resp: 45740
Ion Ratio Lower Upper
156 100
77 174.4 91.8 275.6
158 94.4 47.9 143.8

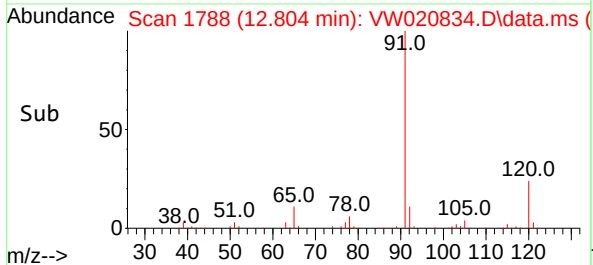
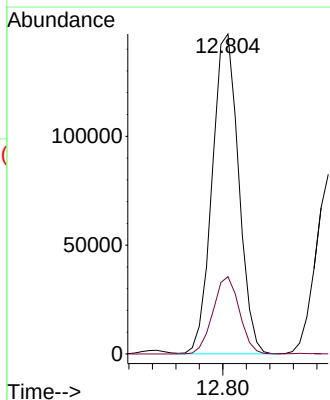
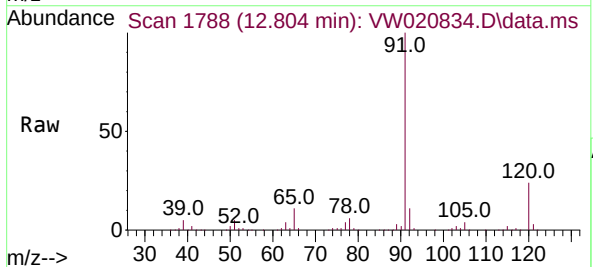
Manual Integrations
APPROVED

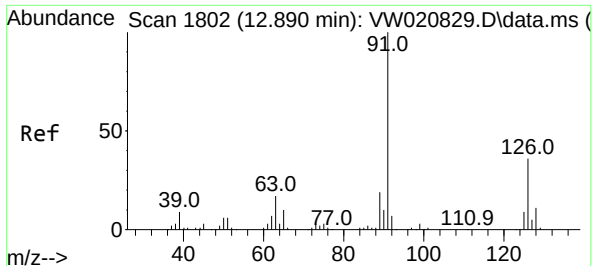
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 50.496 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 91 Resp: 229841
Ion Ratio Lower Upper
91 100
120 24.1 11.7 35.0





#79

2-Chlorotoluene

Concen: 51.925 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICV050

Tgt Ion: 91 Resp: 12963

Ion Ratio Lower Upper

91 100

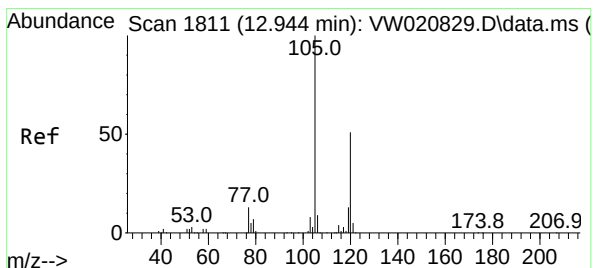
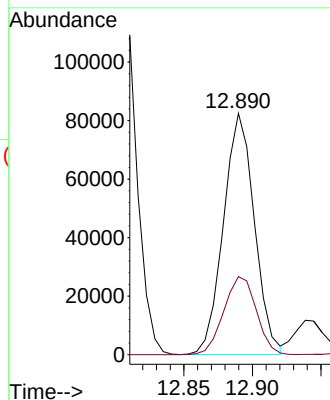
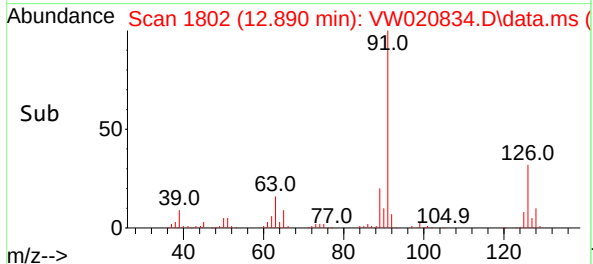
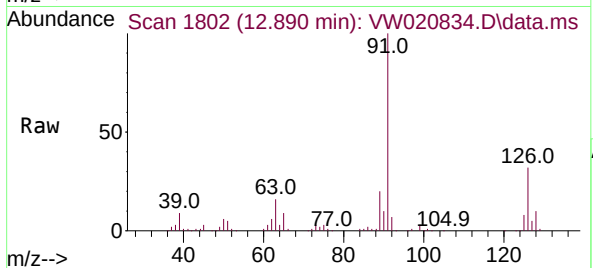
126 34.1 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#80

1,3,5-Trimethylbenzene

Concen: 50.951 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020834.D

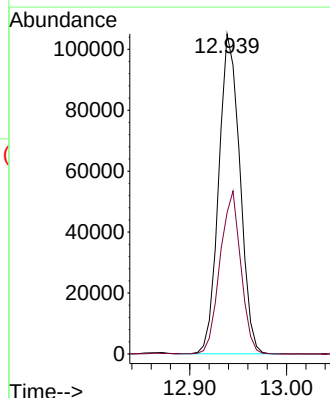
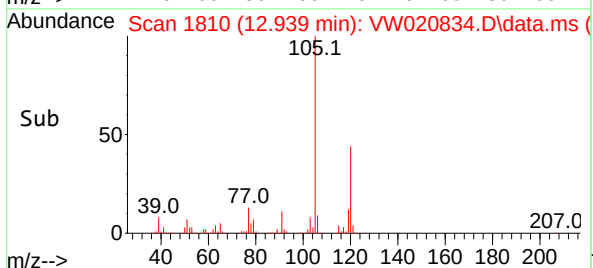
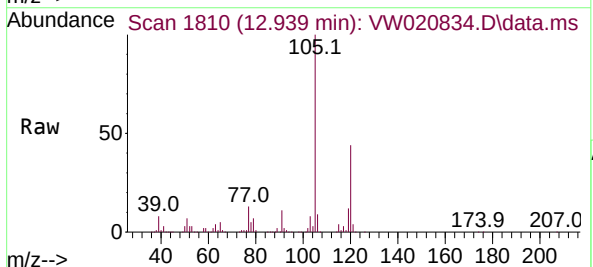
Acq: 10 Nov 2021 15:14

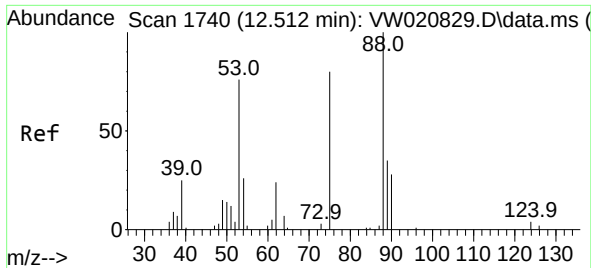
Tgt Ion:105 Resp: 159035

Ion Ratio Lower Upper

105 100

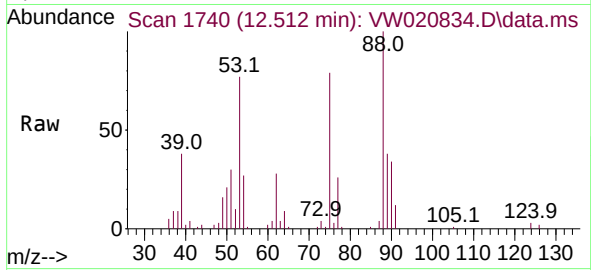
120 50.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 54.033 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

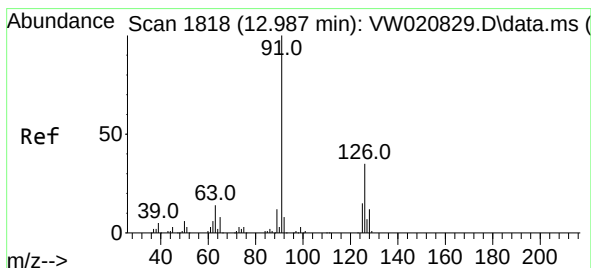
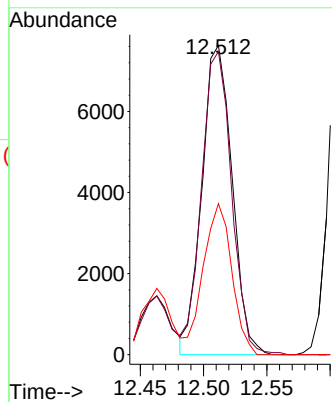
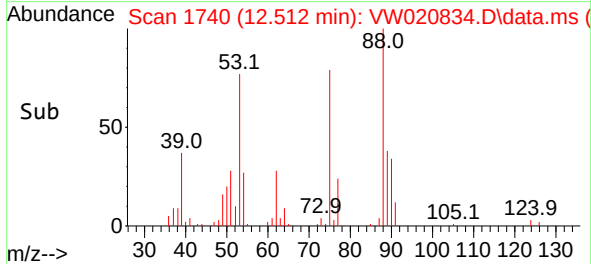
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



Tgt Ion: 75 Resp: 12670
Ion Ratio Lower Upper
75 100
53 97.4 83.7 125.5
89 46.5 36.7 55.1

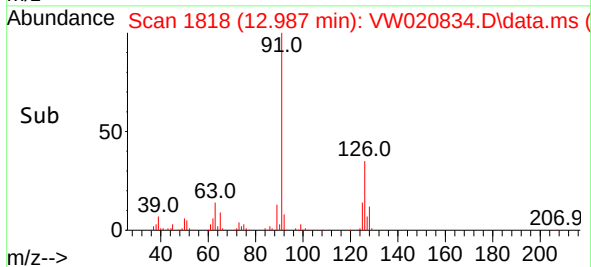
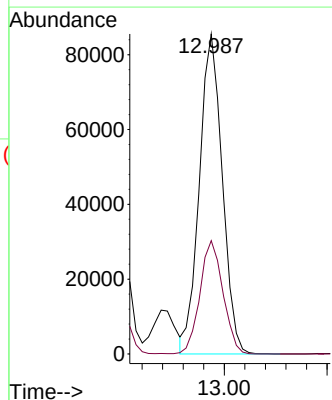
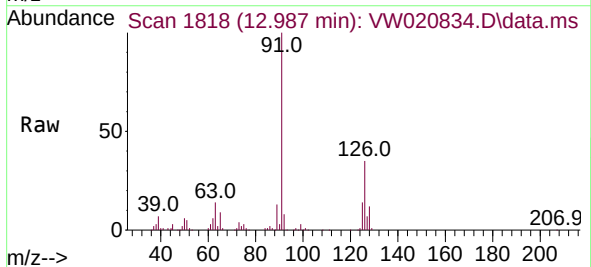
Manual Integrations
APPROVED

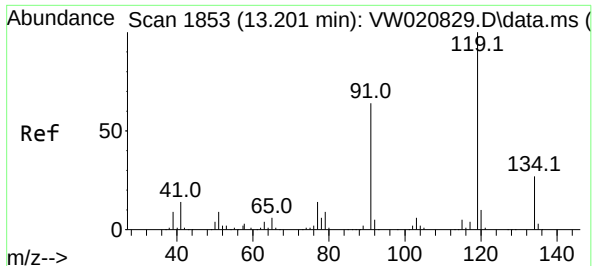
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 51.347 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 91 Resp: 132655
Ion Ratio Lower Upper
91 100
126 35.6 16.8 50.4





#83

tert-Butylbenzene

Concen: 50.061 ug/l

RT: 13.201 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

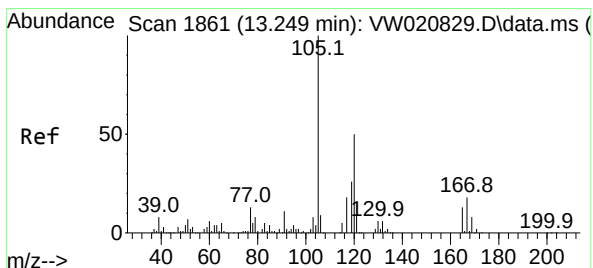
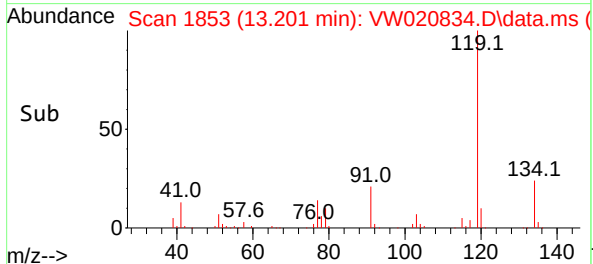
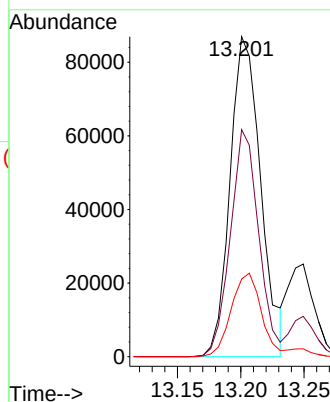
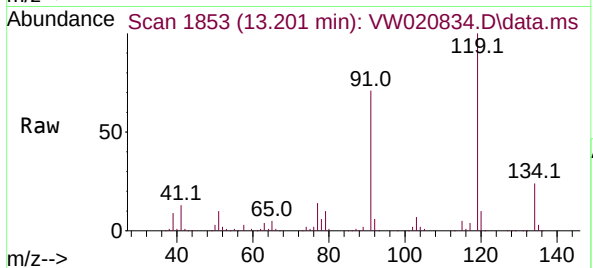
VSTDICV050

Tgt Ion:	119	Resp:	146709
Ion Ratio	Lower	Upper	
119	100		
91	65.7	32.9	98.7
134	25.8	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84

1,2,4-Trimethylbenzene

Concen: 52.033 ug/l

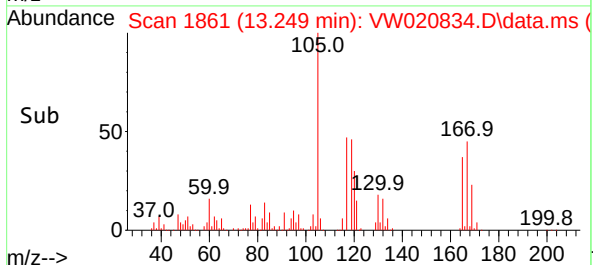
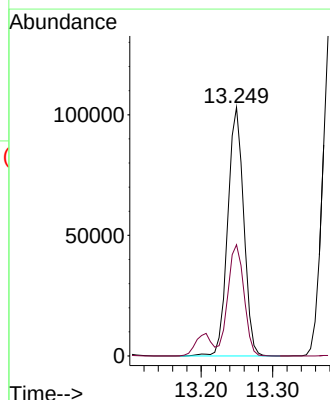
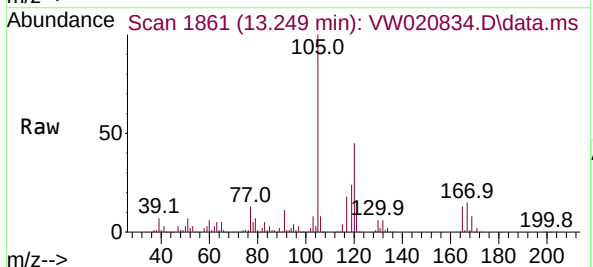
RT: 13.249 min Scan# 1861

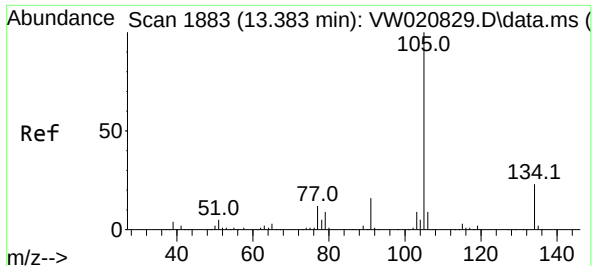
Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

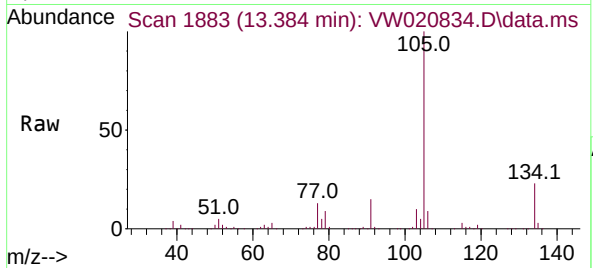
Tgt Ion:	105	Resp:	159621
Ion Ratio	Lower	Upper	
105	100		
120	45.5	22.6	67.7





#85
sec-Butylbenzene
Concen: 50.946 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

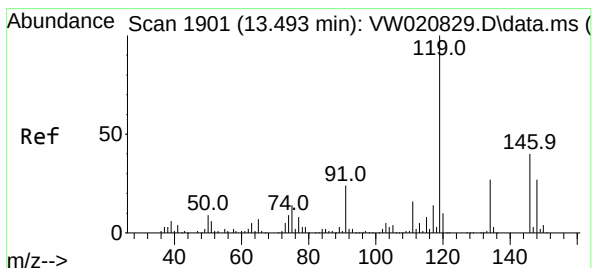
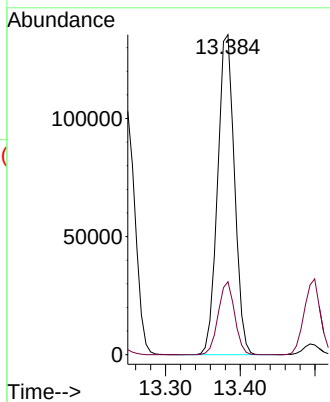
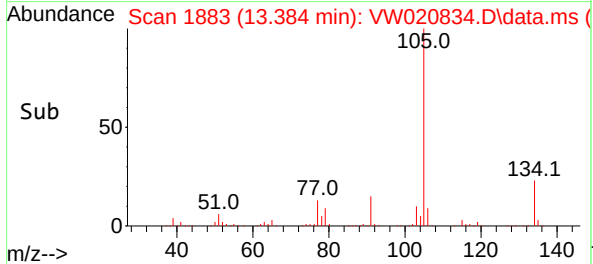
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



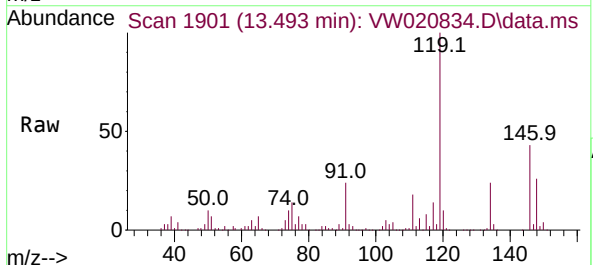
Tgt Ion:105 Resp: 21342
Ion Ratio Lower Upper
105 100
134 22.1 10.1 30.3

Manual Integrations
APPROVED

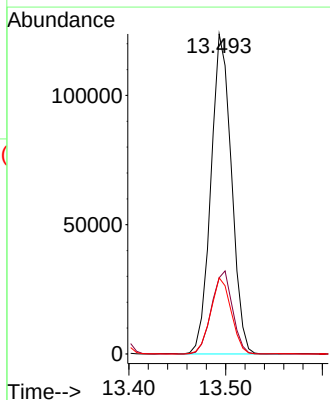
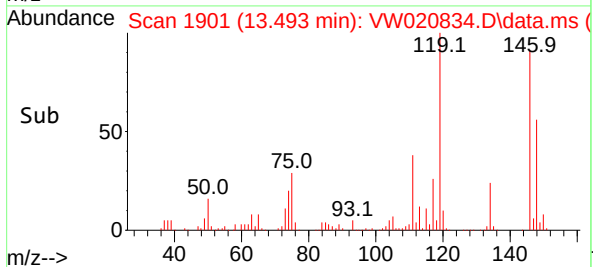
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

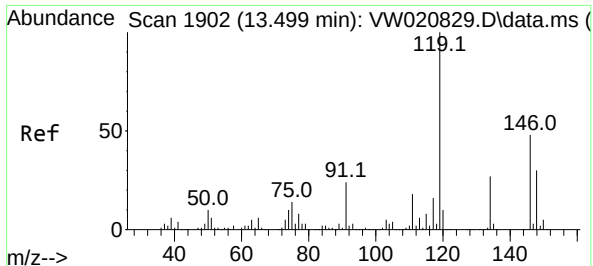


#86
p-Isopropyltoluene
Concen: 50.866 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion:119 Resp: 182622
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 23.9 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 50.763 ug/l

RT: 13.493 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICV050

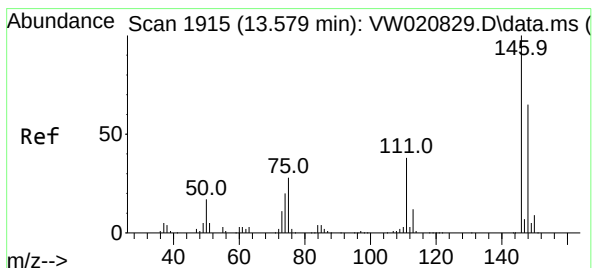
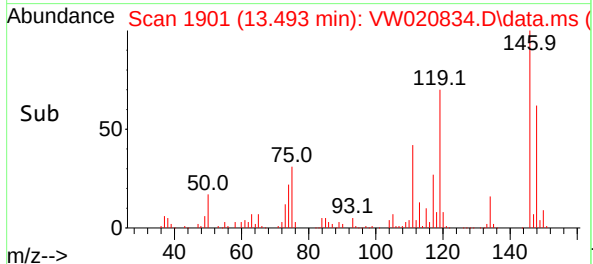
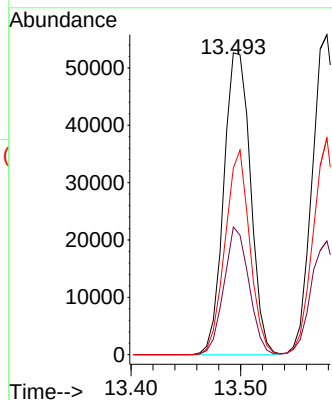
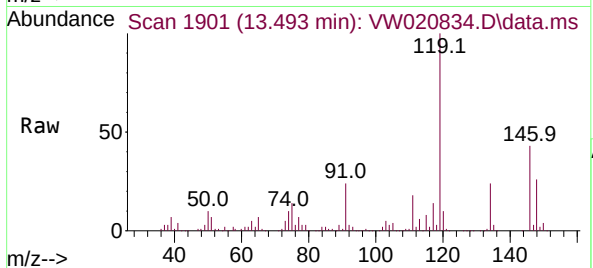
Tgt Ion:146	Resp:	8912
Ion Ratio	Lower	Upper
146	100	
111	39.7	19.4 58.2
148	62.7	30.8 92.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#88

1,4-Dichlorobenzene

Concen: 52.628 ug/l

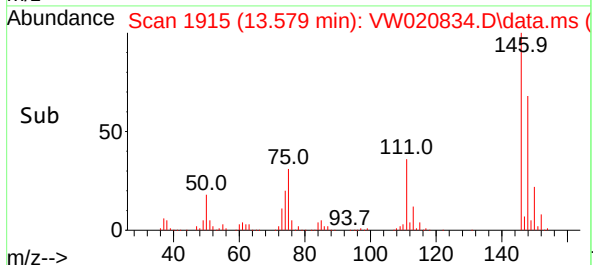
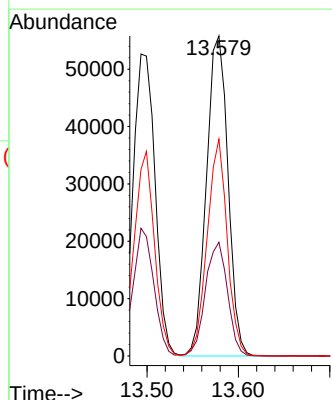
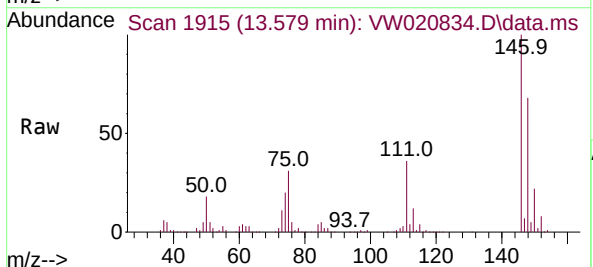
RT: 13.579 min Scan# 1915

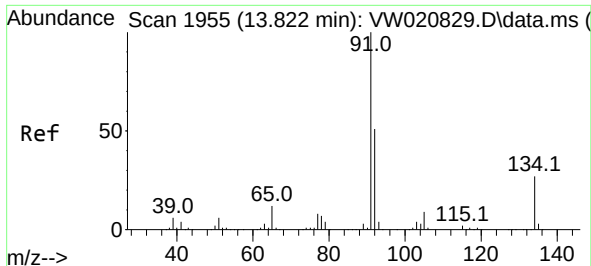
Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Tgt Ion:146	Resp:	91272
Ion Ratio	Lower	Upper
146	100	
111	36.4	19.4 58.4
148	62.9	32.4 97.2





#89

n-Butylbenzene

Concen: 52.052 ug/l

RT: 13.816 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICV050

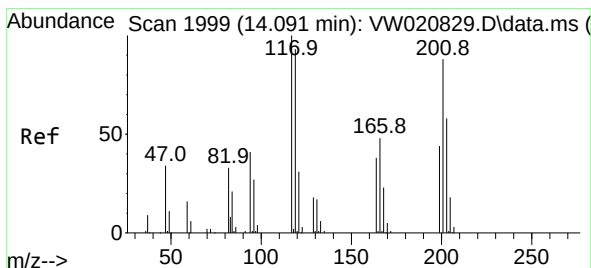
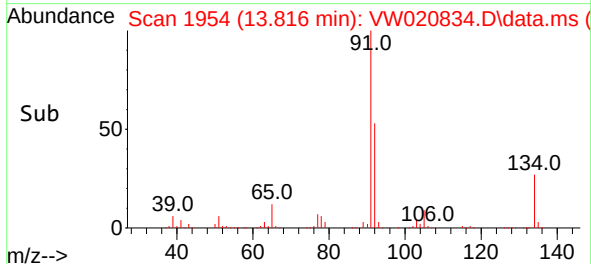
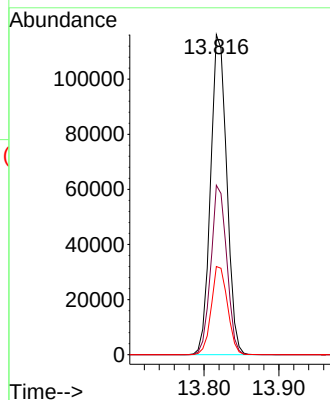
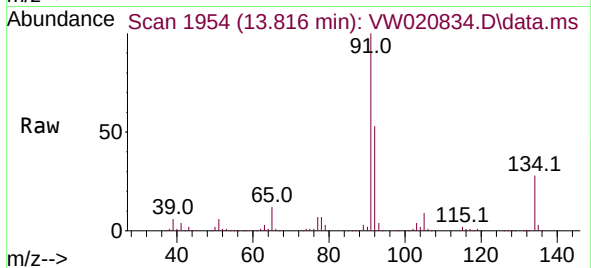
Tgt Ion: 91 Resp: 173970

Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.1	81.2
134	27.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90

Hexachloroethane

Concen: 51.591 ug/l

RT: 14.091 min Scan# 1999

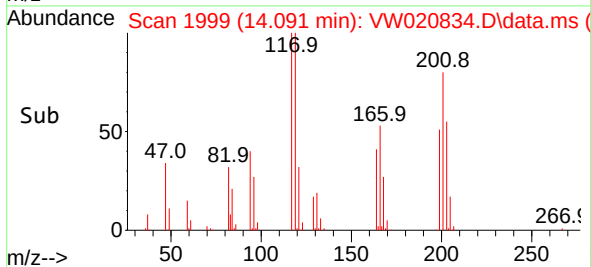
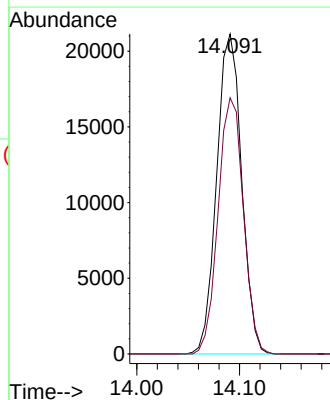
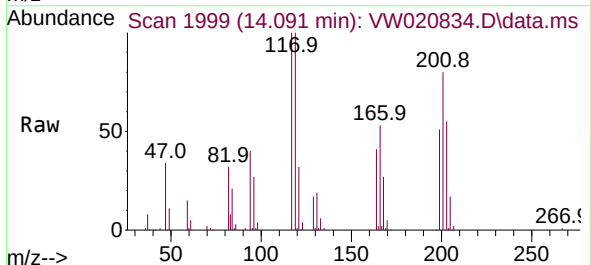
Delta R.T. 0.000 min

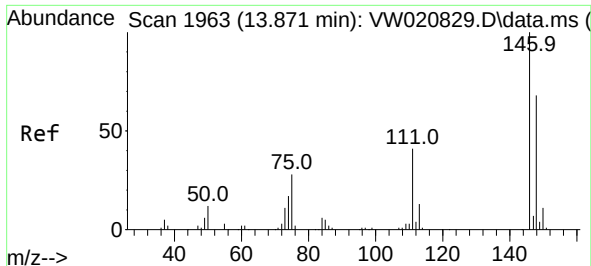
Lab File: VW020834.D

Acq: 10 Nov 2021 15:14

Tgt Ion:117 Resp: 35614

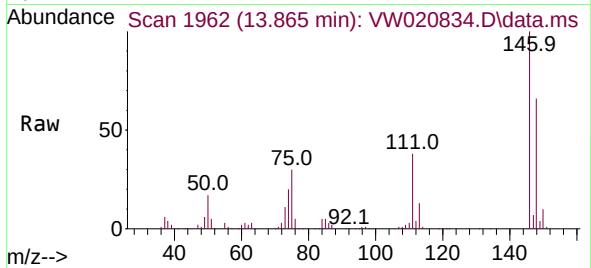
Ion	Ratio	Lower	Upper
117	100		
201	81.1	42.4	127.3





#91
1,2-Dichlorobenzene
Concen: 53.609 ug/l
RT: 13.865 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

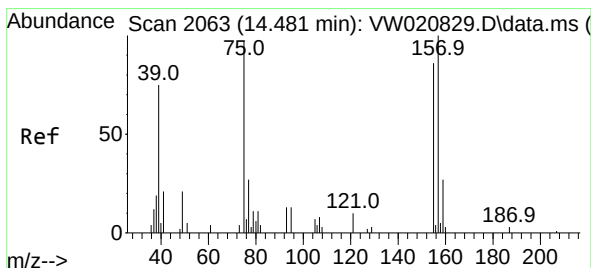
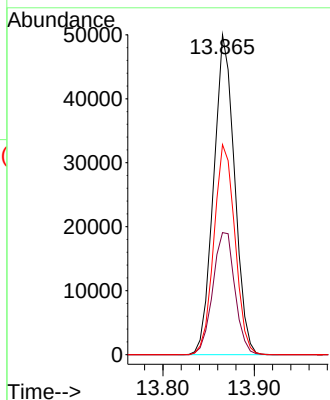
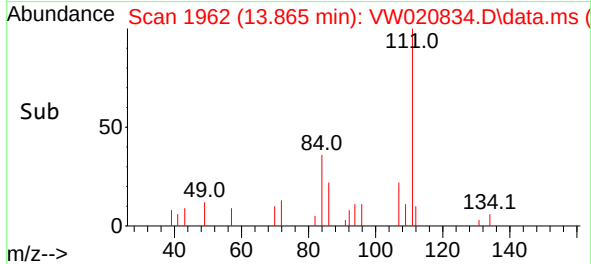
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



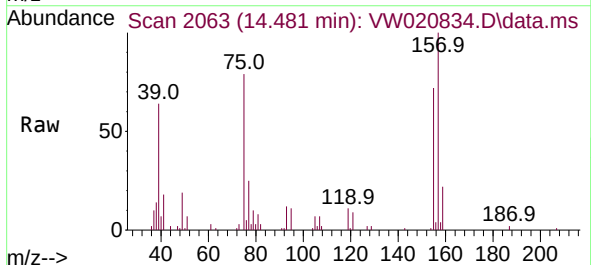
Tgt Ion:146 Resp: 7959
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 66.1 32.0 96.2

Manual Integrations
APPROVED

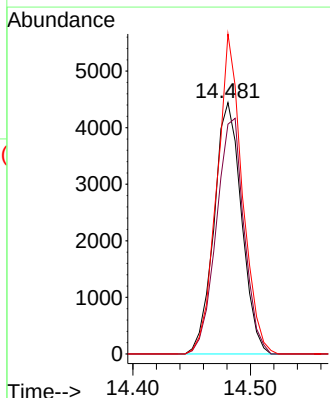
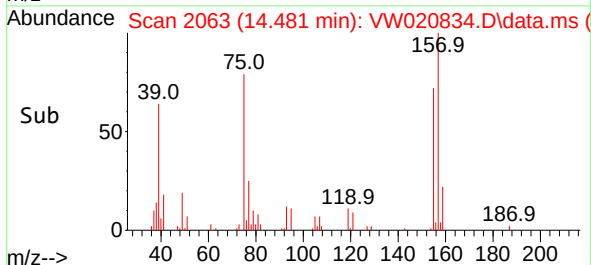
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

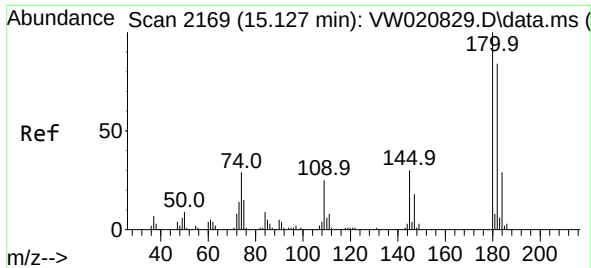


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.894 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 75 Resp: 7232
Ion Ratio Lower Upper
75 100
155 94.4 42.5 127.6
157 117.0 53.4 160.2





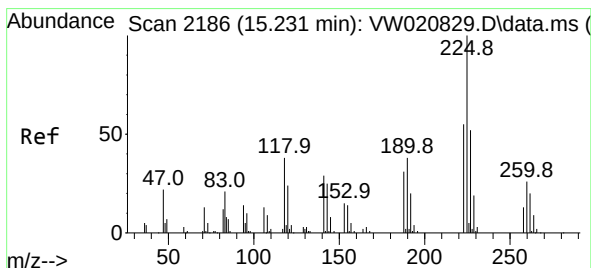
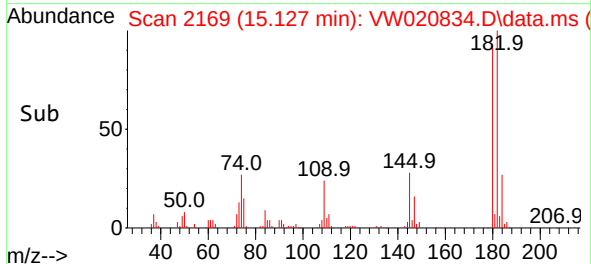
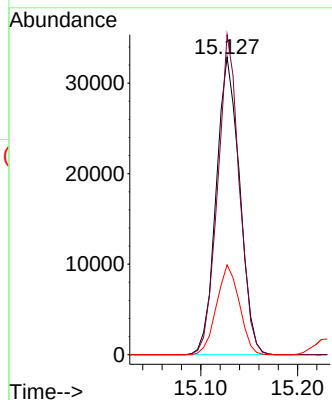
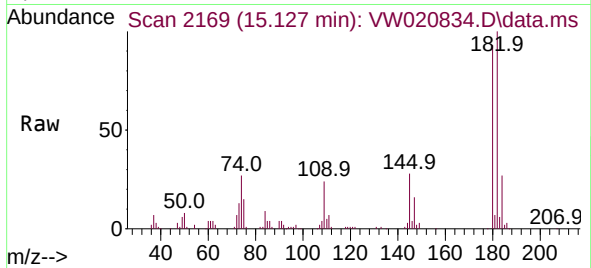
#93
1,2,4-Trichlorobenzene
Concen: 48.822 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050

Tgt Ion:180 Resp: 55218
Ion Ratio Lower Upper
180 100
182 99.2 49.4 148.2
145 29.4 15.2 45.6

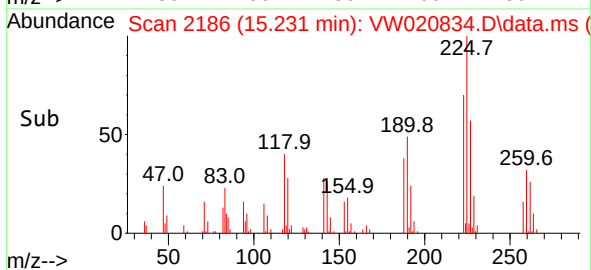
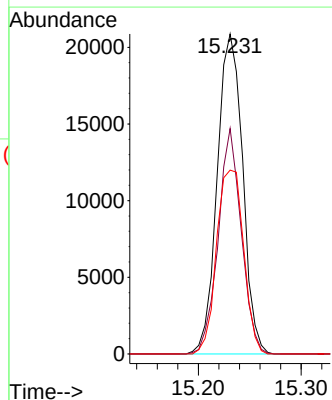
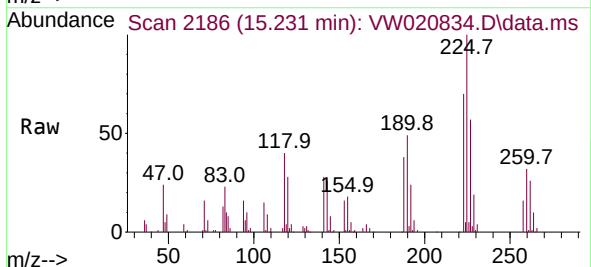
Manual Integrations
APPROVED

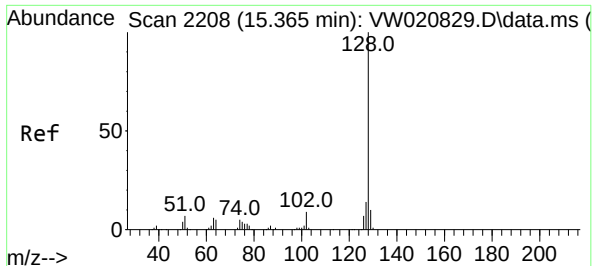
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#94
Hexachlorobutadiene
Concen: 50.244 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

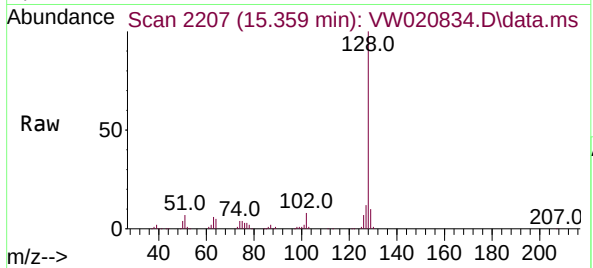
Tgt Ion:225 Resp: 35820
Ion Ratio Lower Upper
225 100
223 63.9 29.8 89.5
227 61.2 32.8 98.4





#95
Naphthalene
Concen: 54.224 ug/l
RT: 15.359 min Scan# 211
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14

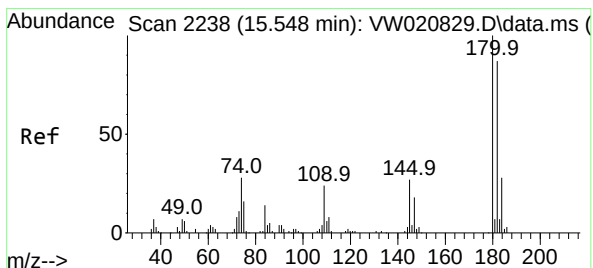
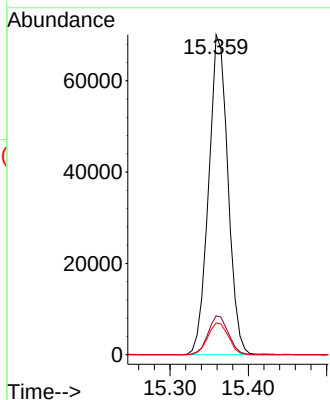
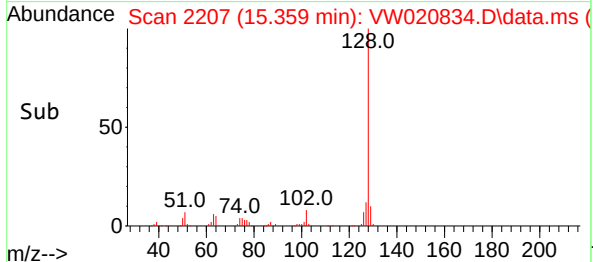
Instrument :
MSVOA_W
ClientSampleId :
VSTDICV050



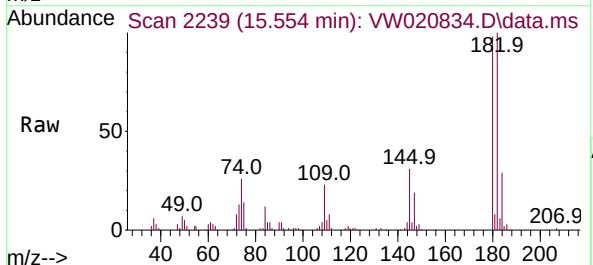
Tgt Ion:128 Resp: 11996
Ion Ratio Lower Upper
128 100
127 12.8 11.1 16.7
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.134 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 15:14



Tgt Ion:180 Resp: 49954
Ion Ratio Lower Upper
180 100
182 98.4 46.4 139.2
145 31.9 15.7 47.0

