

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020907.D
 Acq On : 17 Nov 2021 15:45
 Operator : SY/VA
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Vimala
 Arumugam

Quant Time: Nov 18 04:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 04:58:31 2021
 Response via : Initial Calibration

11/18/2021
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	83344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	124100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	112223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	59881	50.000	ug/l	0.00

11/18/2021

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.305	65	3954	5.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.240%#
35) Dibromofluoromethane	7.884	113	4057	5.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.420%#
50) Toluene-d8	10.323	98	14628	5.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.240%#
62) 4-Bromofluorobenzene	12.615	95	5640	5.297	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.600%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.013	85	485	3.200	ug/l	88
3) Chloromethane	2.208	50	2297	4.788	ug/l	93
4) Vinyl Chloride	2.355	62	4158	4.922	ug/l	99
5) Bromomethane	2.763	94	2547	4.684	ug/l	96
6) Chloroethane	2.916	64	1492	4.582	ug/l	95
7) Trichlorofluoromethane	3.257	101	1849	5.277	ug/l	99
8) Diethyl Ether	3.678	74	1764	4.793	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	3531	4.885	ug/l	97
10) Methyl Iodide	4.275	142	5063	4.644	ug/l	98
11) Tert butyl alcohol	5.183	59	1741	23.302	ug/l #	92
12) 1,1-Dichloroethene	4.043	96	3519	4.968	ug/l	85
13) Acrolein	3.903	56	213	18.105	ug/l	87
14) Allyl chloride	4.671	41	4955	4.872	ug/l	98
15) Acrylonitrile	5.379	53	3767	23.659	ug/l	99
16) Acetone	4.129	43	4380	27.293	ug/l #	87
17) Carbon Disulfide	4.385	76	9144	4.698	ug/l	100
18) Methyl Acetate	4.677	43	2980	5.322	ug/l	95
19) Methyl tert-butyl Ether	5.433	73	5916	4.847	ug/l	98
20) Methylene Chloride	4.909	84	6033	6.731	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	3834	4.755	ug/l	94
22) Diisopropyl ether	6.311	45	9831	4.712	ug/l #	94
23) Vinyl Acetate	6.256	43	27354	22.403	ug/l	100
24) 1,1-Dichloroethane	6.214	63	6301	4.747	ug/l #	94
25) 2-Butanone	7.177	43	5826	25.561	ug/l	92
26) 2,2-Dichloropropane	7.159	77	5379	5.711	ug/l	92
27) cis-1,2-Dichloroethene	7.171	96	4415	4.901	ug/l	92
28) Bromochloromethane	7.506	49	2660	4.735	ug/l #	96
29) Tetrahydrofuran	7.543	42	3316	23.990	ug/l	97
30) Chloroform	7.677	83	7220	4.944	ug/l	93
31) Cyclohexane	7.951	56	7727	6.000	ug/l #	84
32) 1,1,1-Trichloroethane	7.872	97	5979	4.849	ug/l	99
36) 1,1-Dichloropropene	8.085	75	5422	4.863	ug/l	99
37) Ethyl Acetate	7.262	43	2564	5.042	ug/l #	74
38) Carbon Tetrachloride	8.067	117	5569	4.696	ug/l	87
39) Methylcyclohexane	9.335	83	6816	4.869	ug/l	96
40) Benzene	8.323	78	16413	5.163	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020907.D
 Acq On : 17 Nov 2021 15:45
 Operator : SY/VA
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Vimala
 Arumugam

Quant Time: Nov 18 04:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 04:58:31 2021
 Response via : Initial Calibration

11/18/2021
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.482	41	1124	4.145	ug/l	#	80
42) 1,2-Dichloroethane	8.402	62	4539	4.707	ug/l		96
43) Isopropyl Acetate	8.421	43	4680	4.689	ug/l		96
44) Trichloroethene	9.091	130	4396	4.740	ug/l		97
45) 1,2-Dichloropropane	9.366	63	3455	4.720	ug/l		90
46) Dibromomethane	9.463	93	2199	4.741	ug/l		96
47) Bromodichloromethane	9.646	83	5063	4.614	ug/l		96
48) Methyl methacrylate	9.439	41	1988	4.478	ug/l		96
49) 1,4-Dioxane	9.451	88	652	97.556	ug/l		94
51) 4-Methyl-2-Pentanone	10.213	43	12254	24.116	ug/l		99
52) Toluene	10.390	92	9654	4.725	ug/l		98
53) t-1,3-Dichloropropene	10.603	75	4783	4.390	ug/l		95
54) cis-1,3-Dichloropropene	10.073	75	5537	4.491	ug/l		97
55) 1,1,2-Trichloroethane	10.786	97	3069	4.935	ug/l		93
56) Ethyl methacrylate	10.646	69	3612	4.562	ug/l		99
57) 1,3-Dichloropropane	10.932	76	5016	4.791	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.927	63	9561	23.993	ug/l		100
59) 2-Hexanone	10.969	43	8116	22.961	ug/l		97
60) Dibromochloromethane	11.128	129	3510	4.477	ug/l		98
61) 1,2-Dibromoethane	11.237	107	2698	4.373	ug/l		91
64) Tetrachloroethene	10.859	164	3898	4.675	ug/l		94
65) Chlorobenzene	11.658	112	11204	4.966	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.731	131	4010	4.780	ug/l		99
67) Ethyl Benzene	11.725	91	18695	4.722	ug/l		92
68) m/p-Xylenes	11.841	106	15331	9.577	ug/l		97
69) o-Xylene	12.164	106	7031	4.684	ug/l		94
70) Styrene	12.182	104	11840	4.697	ug/l		100
71) Bromoform	12.347	173	2138	4.409	ug/l	#	93
73) Isopropylbenzene	12.463	105	18723	4.576	ug/l		98
74) N-amyl acetate	12.274	43	4359	4.472	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.713	83	3224	4.516	ug/l		97
76) 1,2,3-Trichloropropane	12.767	75	2719m	5.054	ug/l		
77) Bromobenzene	12.743	156	4859	4.889	ug/l		91
78) n-propylbenzene	12.804	91	22378	4.643	ug/l		98
79) 2-Chlorotoluene	12.889	91	13207	4.741	ug/l		97
80) 1,3,5-Trimethylbenzene	12.944	105	16255	4.632	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.517	75	999	4.368	ug/l		94
82) 4-Chlorotoluene	12.987	91	14079	4.766	ug/l		100
83) tert-Butylbenzene	13.206	119	14478	4.616	ug/l		99
84) 1,2,4-Trimethylbenzene	13.249	105	16058	4.634	ug/l		100
85) sec-Butylbenzene	13.383	105	20855	4.621	ug/l		98
86) p-Isopropyltoluene	13.493	119	18111	4.655	ug/l		99
87) 1,3-Dichlorobenzene	13.499	146	9606	4.769	ug/l		96
88) 1,4-Dichlorobenzene	13.578	146	9426	4.657	ug/l		90
89) n-Butylbenzene	13.822	91	15923	4.558	ug/l		99
90) Hexachloroethane	14.090	117	3341	4.559	ug/l		88
91) 1,2-Dichlorobenzene	13.865	146	8368	4.728	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	534	4.260	ug/l		91
93) 1,2,4-Trichlorobenzene	15.127	180	6090	4.829	ug/l		97
94) Hexachlorobutadiene	15.230	225	3105	4.342	ug/l		97
95) Naphthalene	15.358	128	10884	4.657	ug/l		98
96) 1,2,3-Trichlorobenzene	15.554	180	5295	4.762	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
Data File : VW020907.D
Acq On : 17 Nov 2021 15:45
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 18 04:59:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 04:58:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

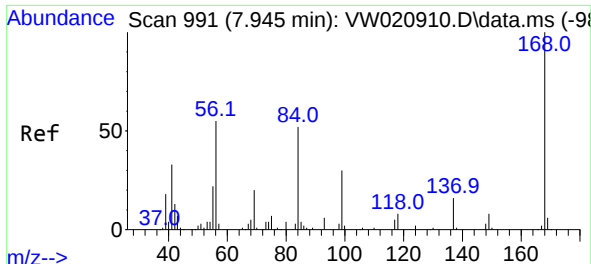
11/18/2021

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

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

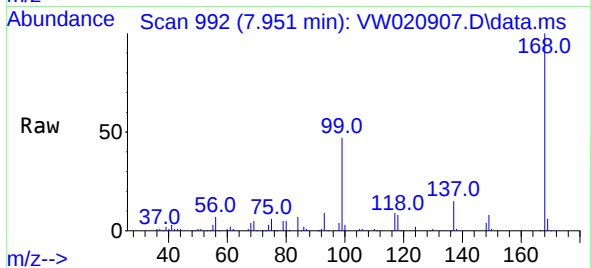
11/18/2021

Page: 4



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



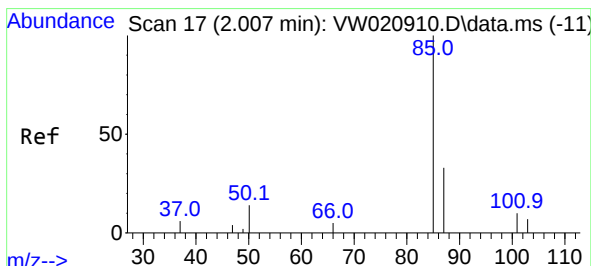
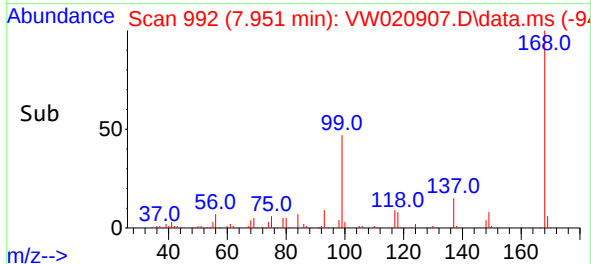
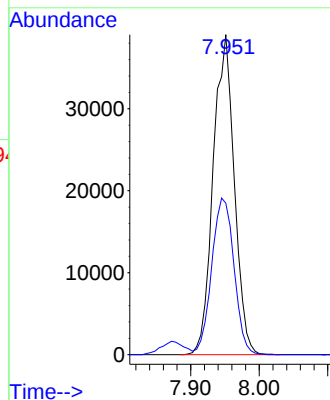
Tgt Ion:168 Resp: 8334
Ion Ratio Lower Upper
168 100
99 47.3 41.6 62.4

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

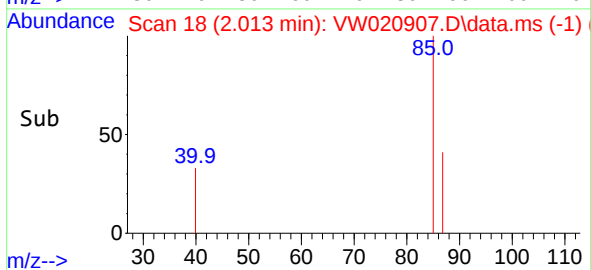
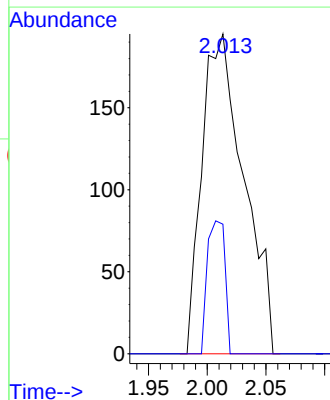
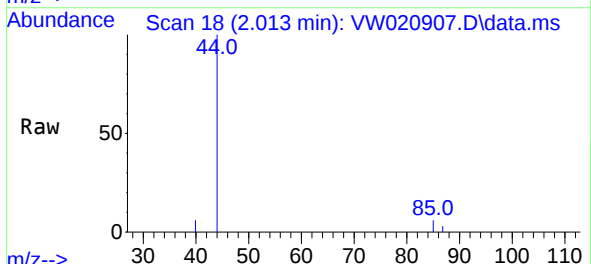
11/18/2021
Supervised By :Mahesh
Dadoda

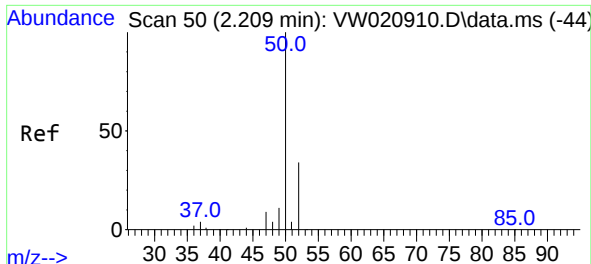
11/18/2021



#2
Dichlorodifluoromethane
Concen: 3.200 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

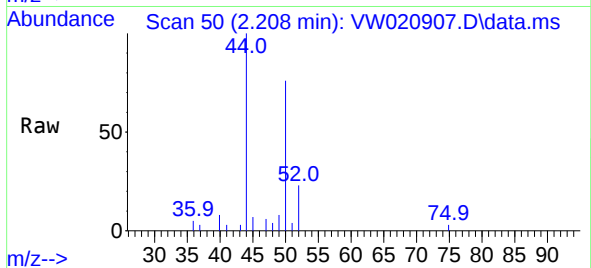
Tgt Ion: 85 Resp: 485
Ion Ratio Lower Upper
85 100
87 40.5 16.8 50.3





#3
Chloromethane
Concen: 4.788 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



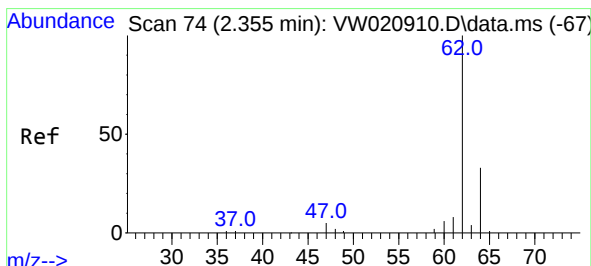
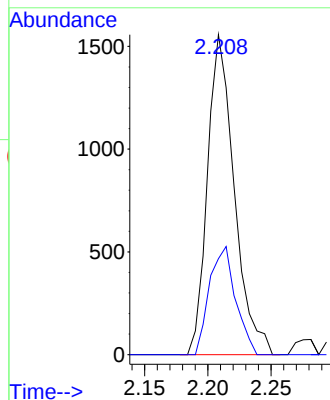
Tgt Ion: 50 Resp: 229
Ion Ratio Lower Upper
50 100
52 30.0 27.2 40.8

Manual Integrations
APPROVED

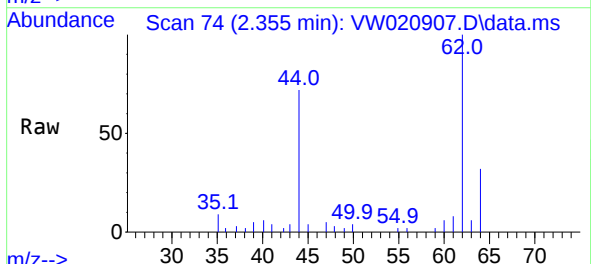
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

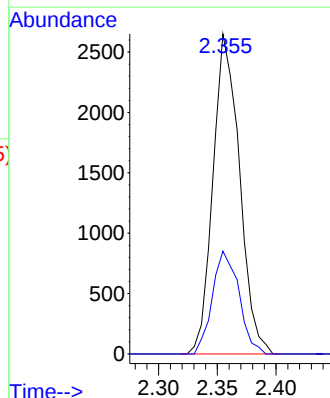
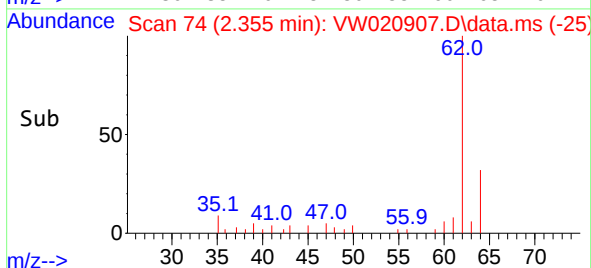
11/18/2021

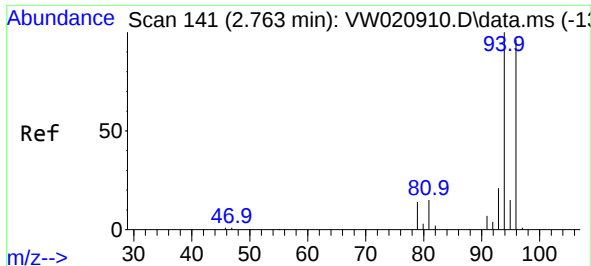


#4
Vinyl Chloride
Concen: 4.922 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



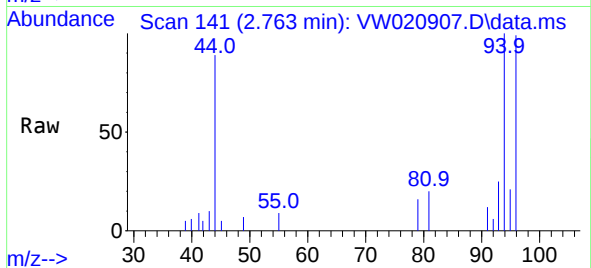
Tgt Ion: 62 Resp: 4158
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 4.684 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



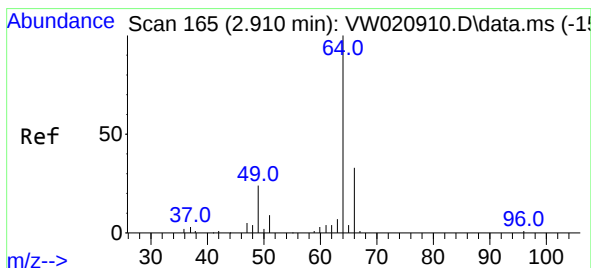
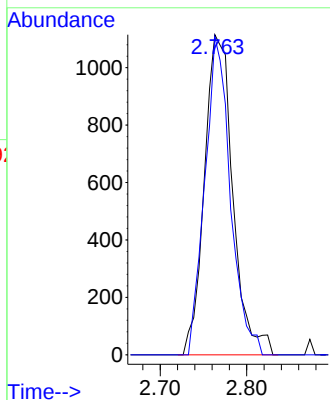
Tgt Ion: 94 Resp: 254
Ion Ratio Lower Upper
94 100
96 99.4 76.4 114.6

Manual Integrations
APPROVED

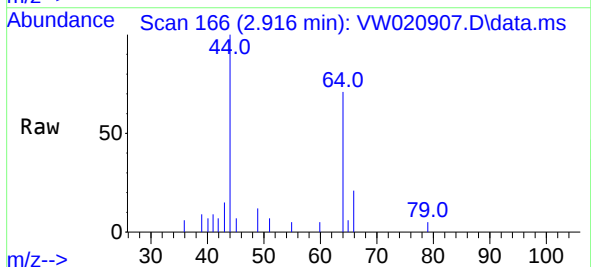
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

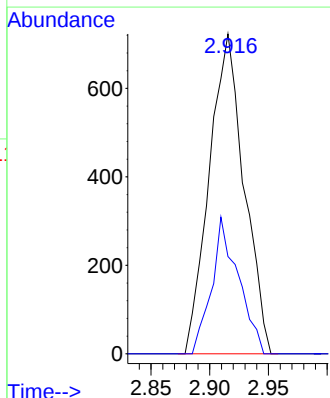
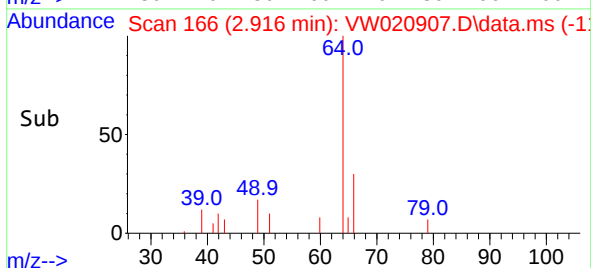
11/18/2021

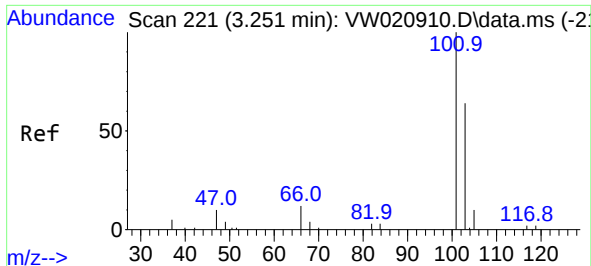


#6
Chloroethane
Concen: 4.582 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



Tgt Ion: 64 Resp: 1492
Ion Ratio Lower Upper
64 100
66 30.4 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 5.277 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

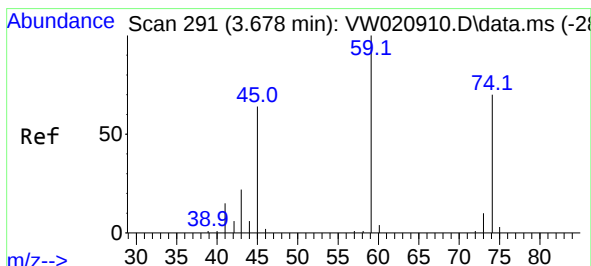
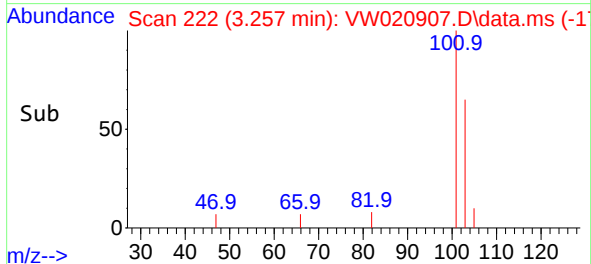
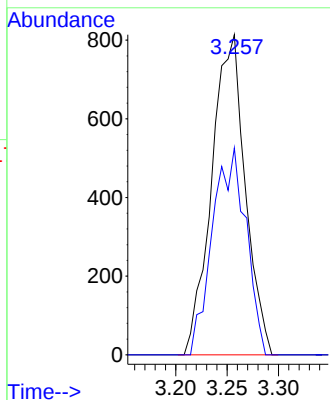
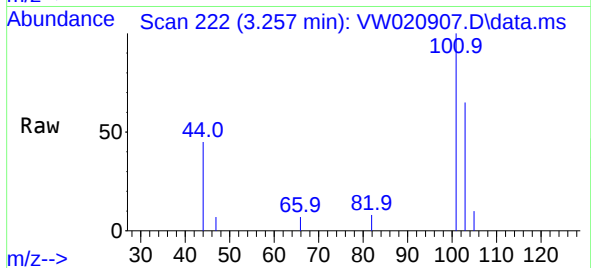
Tgt Ion:101 Resp: 1849
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.9 76.3

Manual Integrations
 APPROVED

Reviewed By :Vimala
 Arumugam

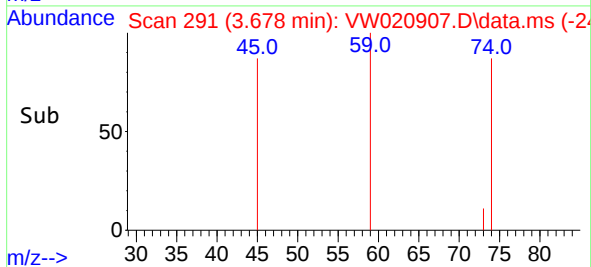
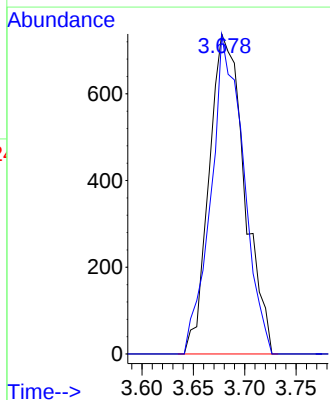
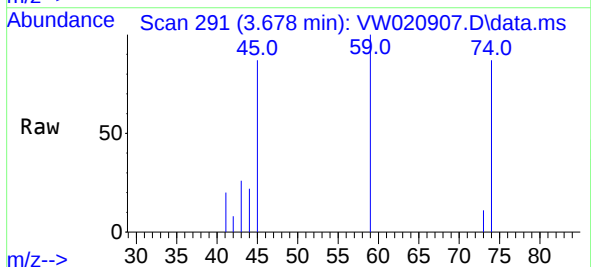
11/18/2021
 Supervised By :Mahesh
 Dadoda

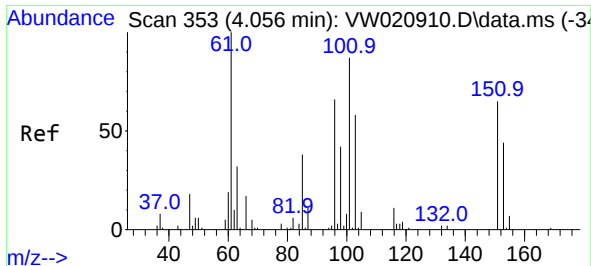
11/18/2021



#8
 Diethyl Ether
 Concen: 4.793 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

Tgt Ion: 74 Resp: 1764
 Ion Ratio Lower Upper
 74 100
 45 91.9 45.3 135.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.885 ug/l
RT: 4.062 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

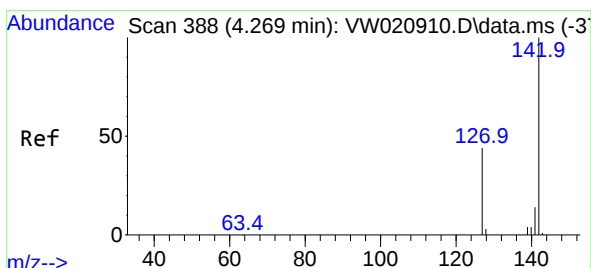
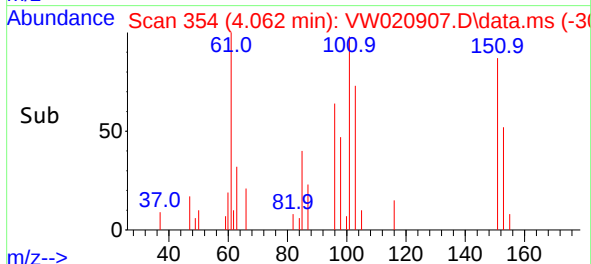
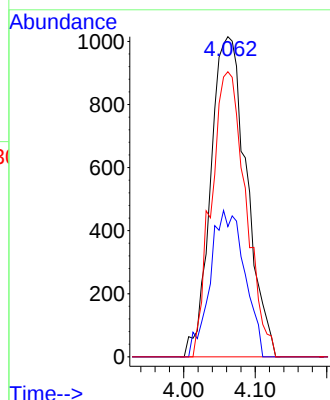
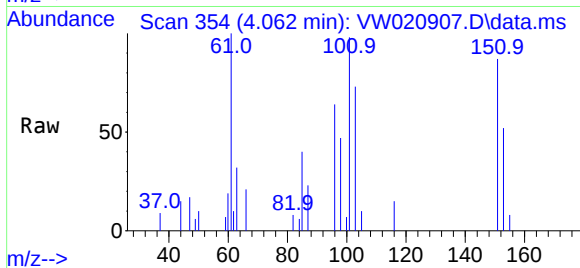
Tgt Ion:101 Resp: 353
Ion Ratio Lower Upper
101 100
85 43.9 36.6 54.8
151 85.4 66.3 99.5

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

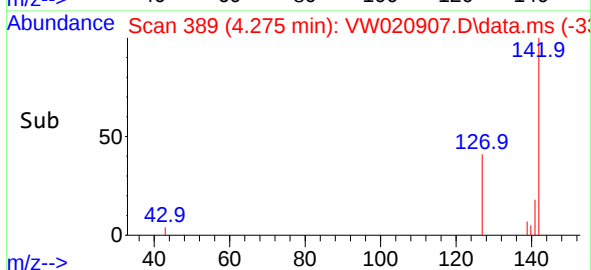
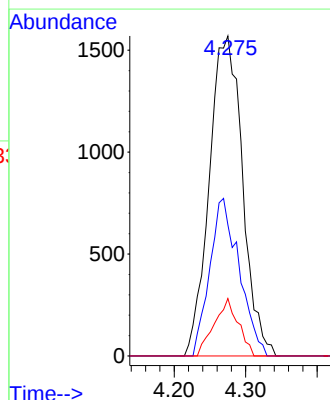
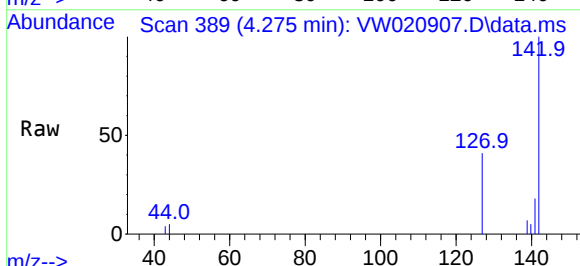
11/18/2021
Supervised By :Mahesh
Dadoda

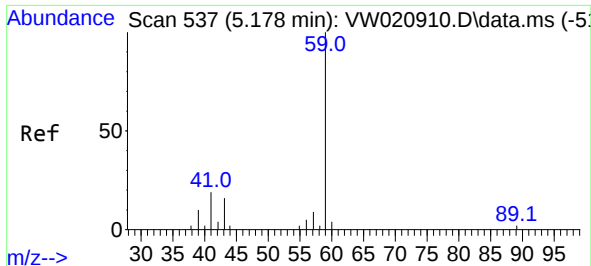
11/18/2021



#10
Methyl Iodide
Concen: 4.644 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:142 Resp: 5063
Ion Ratio Lower Upper
142 100
127 43.7 35.5 53.3
141 13.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 23.302 ug/l

RT: 5.183 min Scan# 51

Delta R.T. 0.005 min

Lab File: VW020907.D

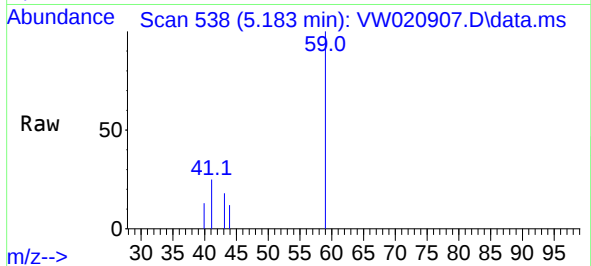
Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005



Tgt Ion: 59 Resp: 174

Ion Ratio Lower Upper

59 100

57 2.7 4.3 6.5

Manual Integrations

APPROVED

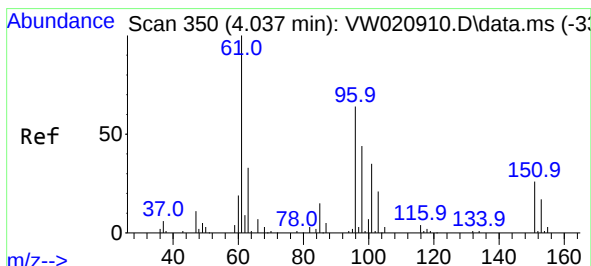
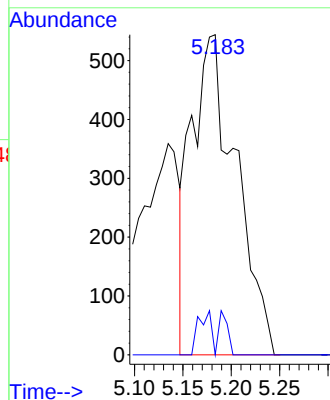
Reviewed By :Vimala

Arumugam

11/18/2021

Supervised By :Mahesh
Dadoda

11/18/2021



#12

1,1-Dichloroethene

Concen: 4.968 ug/l

RT: 4.043 min Scan# 351

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

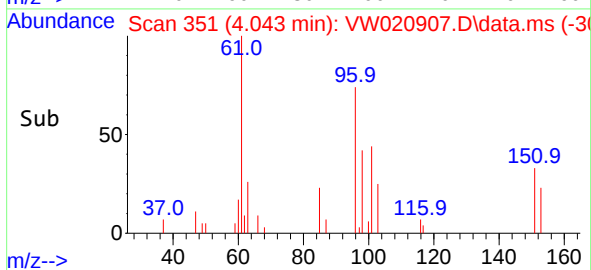
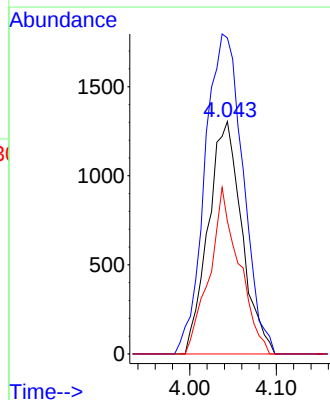
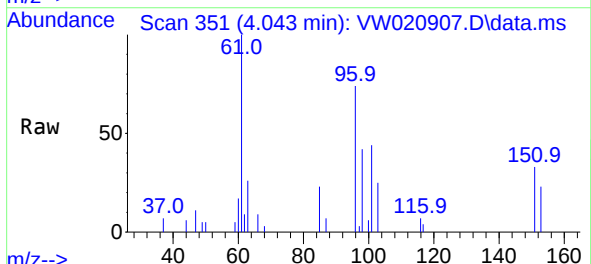
Tgt Ion: 96 Resp: 3519

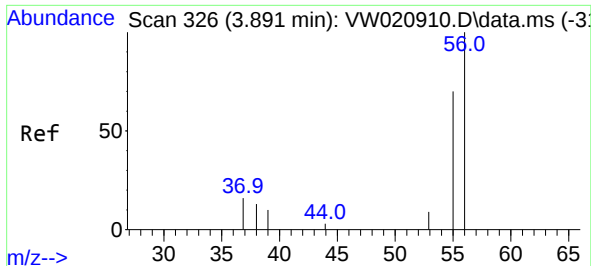
Ion Ratio Lower Upper

96 100

61 135.9 124.4 186.6

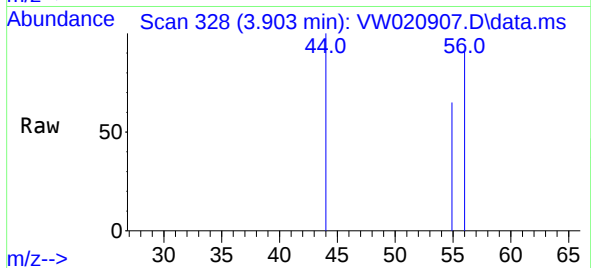
98 57.0 54.2 81.2





#13
Acrolein
Concen: 18.105 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



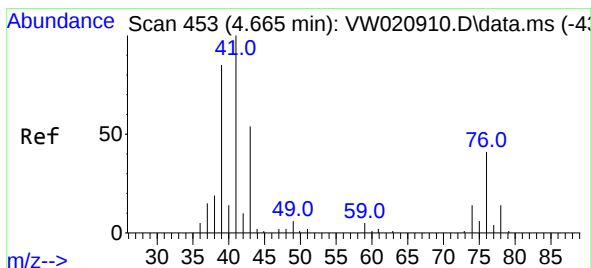
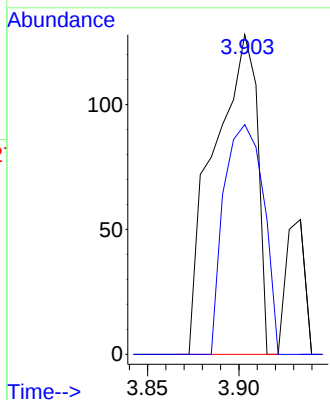
Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 65.3 61.2 91.8

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

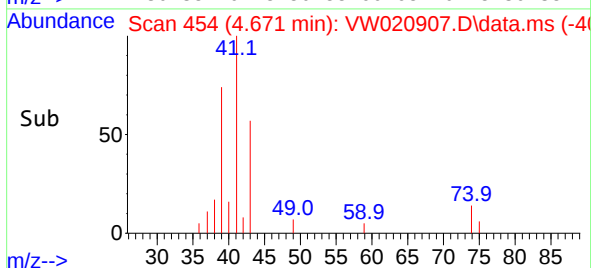
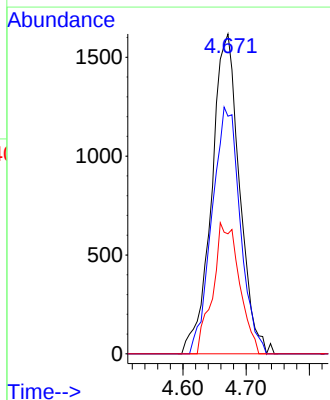
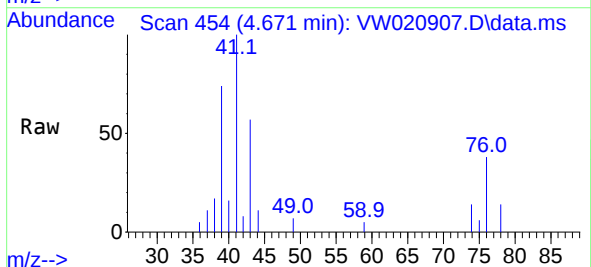
11/18/2021
Supervised By :Mahesh
Dadoda

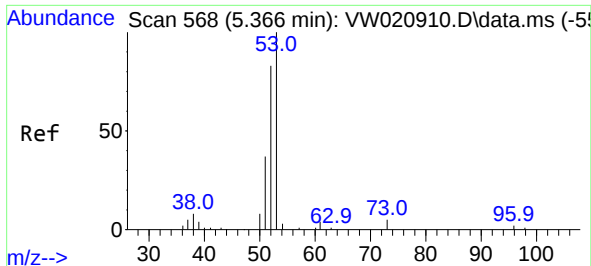
11/18/2021



#14
Allyl chloride
Concen: 4.872 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

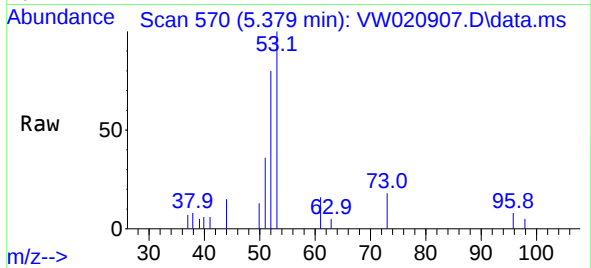
Tgt Ion: 41 Resp: 4955
Ion Ratio Lower Upper
41 100
39 78.1 63.4 95.2
76 38.6 32.2 48.4





#15
Acrylonitrile
Concen: 23.659 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



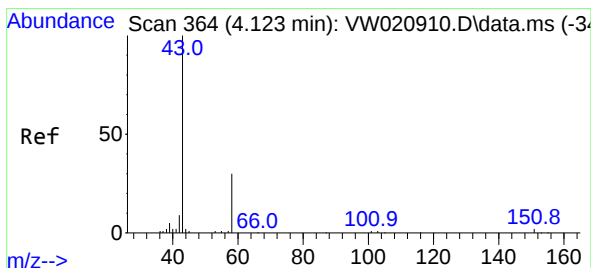
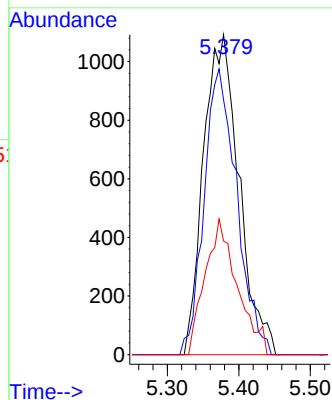
Tgt Ion: 53 Resp: 376
Ion Ratio Lower Upper
53 100
52 82.1 65.9 98.9
51 38.4 29.8 44.6

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

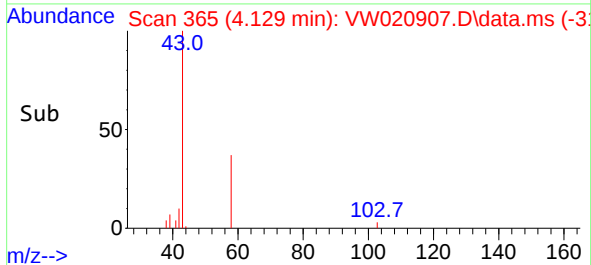
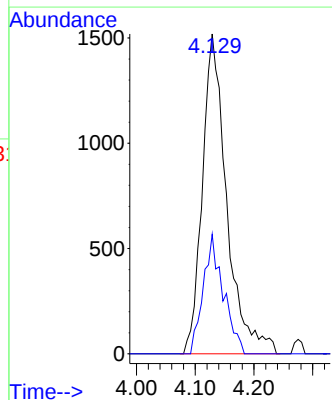
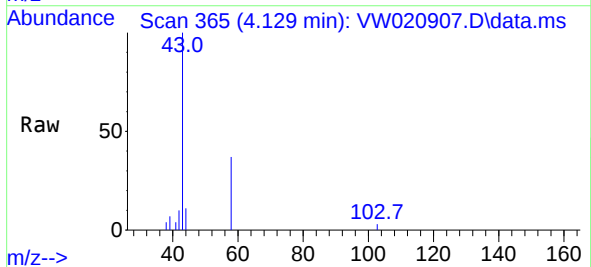
11/18/2021
Supervised By :Mahesh
Dadoda

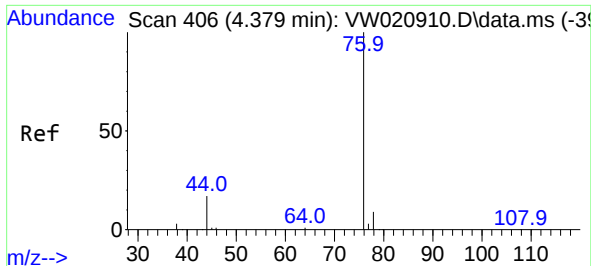
11/18/2021



#16
Acetone
Concen: 27.293 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 43 Resp: 4380
Ion Ratio Lower Upper
43 100
58 37.4 24.2 36.2#





#17
Carbon Disulfide
Concen: 4.698 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

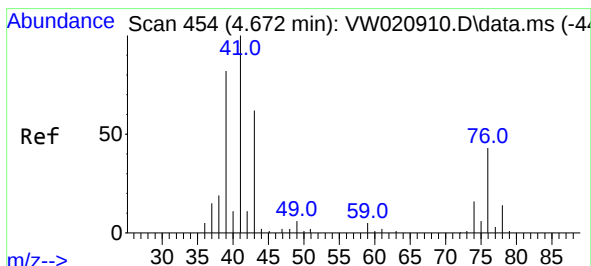
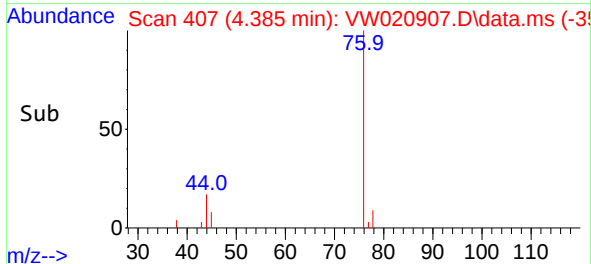
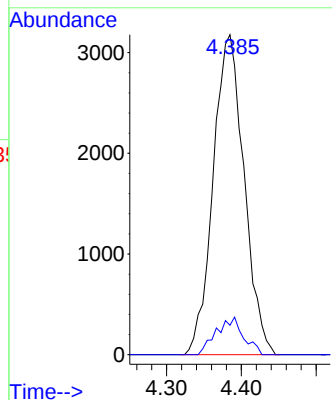
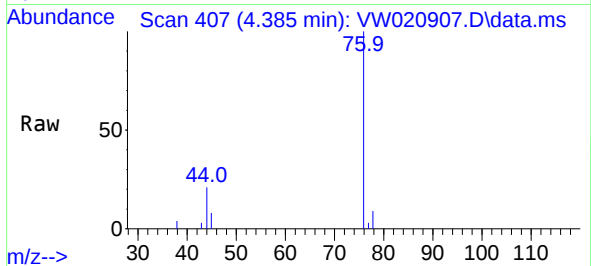
Tgt Ion: 76 Resp: 914
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

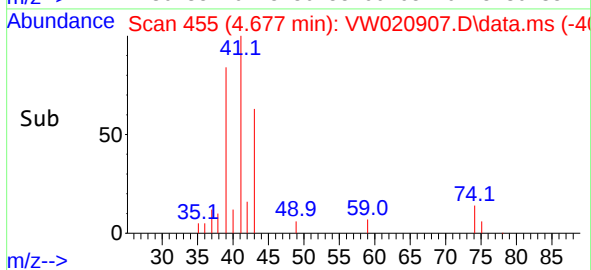
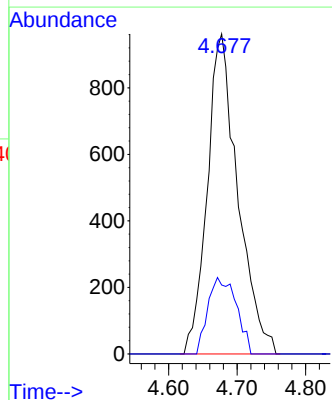
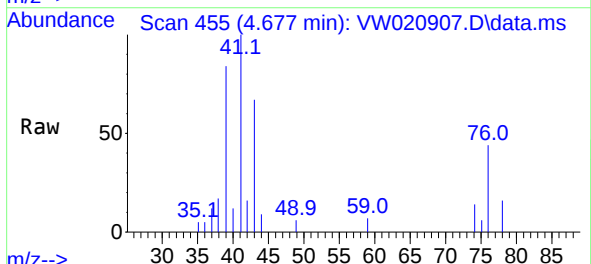
11/18/2021
Supervised By :Mahesh
Dadoda

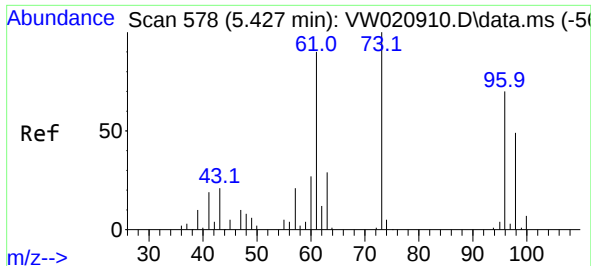
11/18/2021



#18
Methyl Acetate
Concen: 5.322 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 43 Resp: 2980
Ion Ratio Lower Upper
43 100
74 22.1 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 4.847 ug/l
RT: 5.433 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

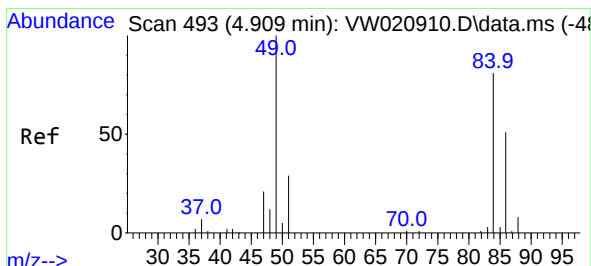
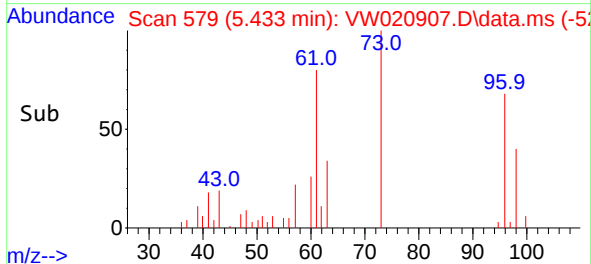
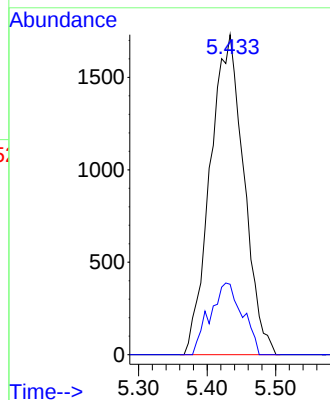
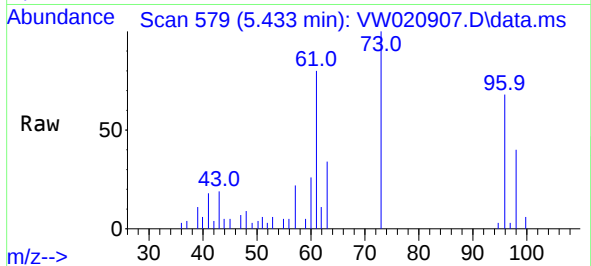
Tgt Ion: 73 Resp: 5910
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

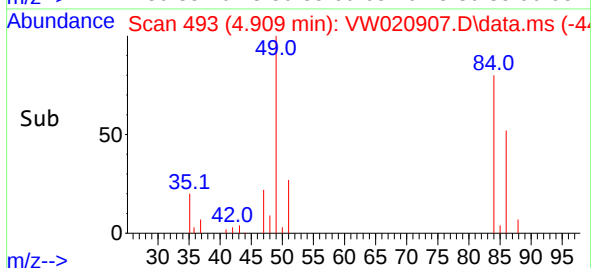
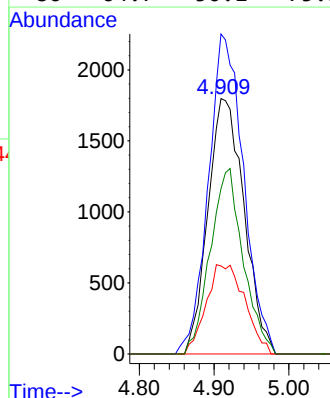
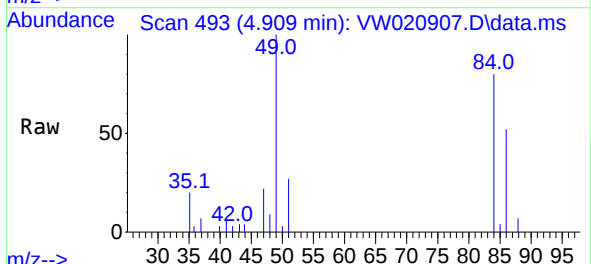
11/18/2021
Supervised By :Mahesh
Dadoda

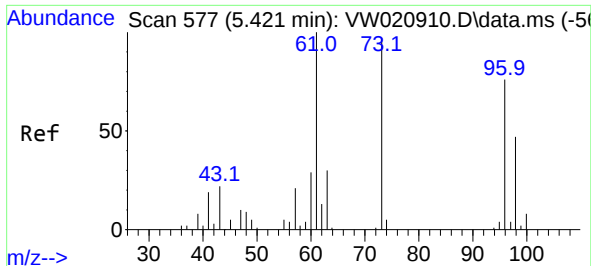
11/18/2021



#20
Methylene Chloride
Concen: 6.731 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

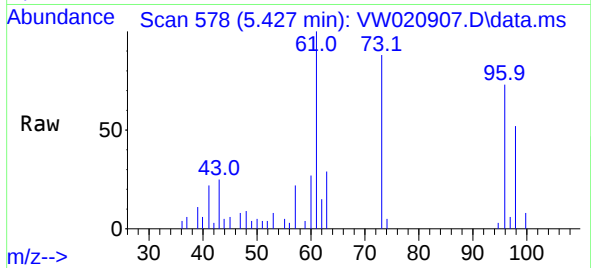
Tgt Ion: 84 Resp: 6033
Ion Ratio Lower Upper
84 100
49 125.3 99.1 148.7
51 34.4 28.8 43.2
86 64.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 4.755 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



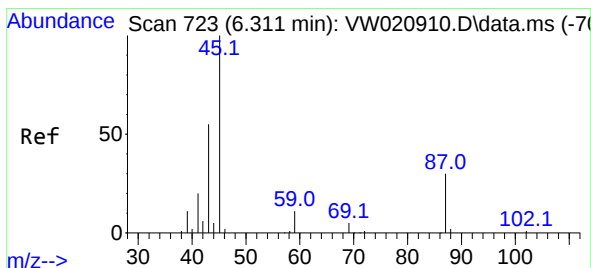
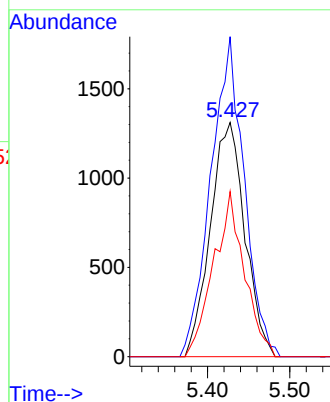
Tgt Ion: 96 Resp: 3834
Ion Ratio Lower Upper
96 100
61 136.6 105.7 158.5
98 70.5 49.7 74.5

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

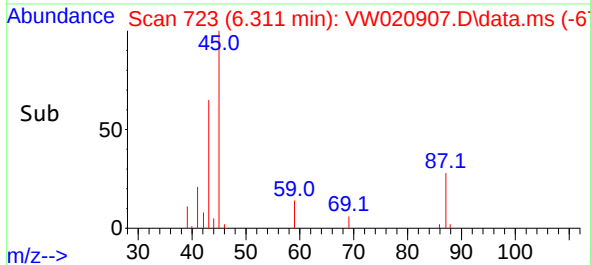
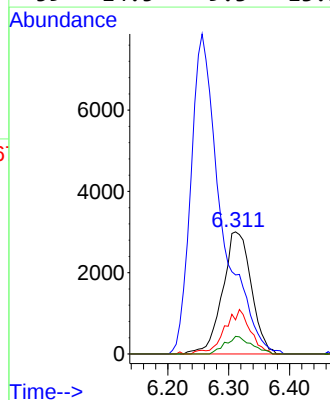
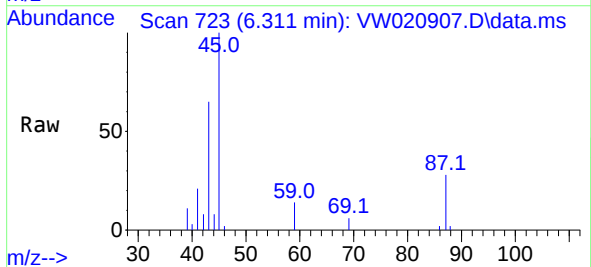
11/18/2021
Supervised By :Mahesh
Dadoda

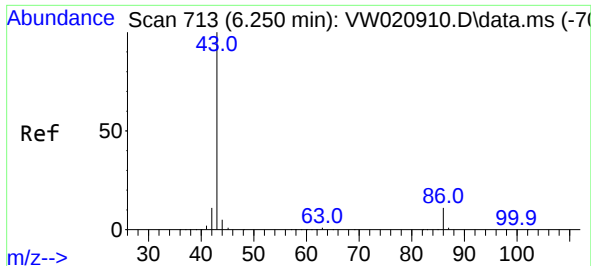
11/18/2021



#22
Diisopropyl ether
Concen: 4.712 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 45 Resp: 9831
Ion Ratio Lower Upper
45 100
43 62.1 46.2 69.4
87 27.9 25.0 37.6
59 14.5 9.3 13.9





#23
Vinyl Acetate
Concen: 22.403 ug/l
RT: 6.256 min Scan# 713
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

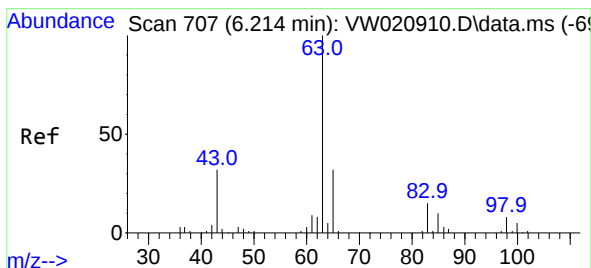
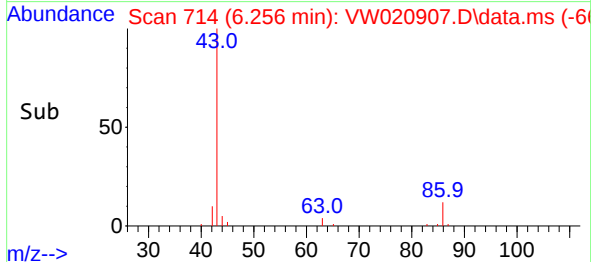
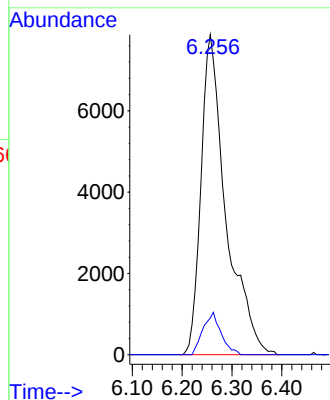
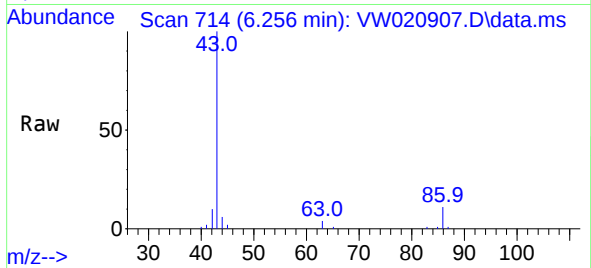
Tgt Ion: 43 Resp: 27354
Ion Ratio Lower Upper
43 100
86 11.5 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

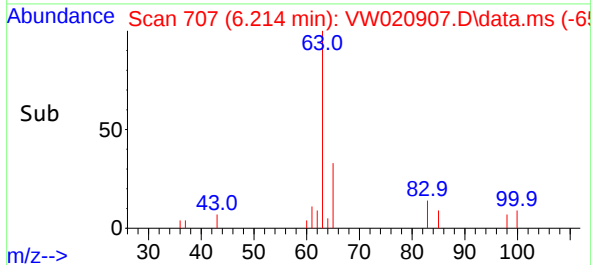
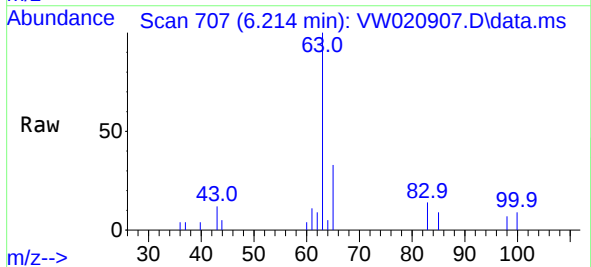
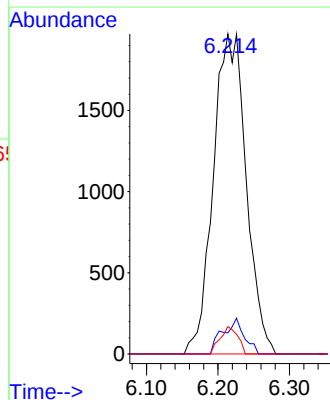
11/18/2021
Supervised By :Mahesh
Dadoda

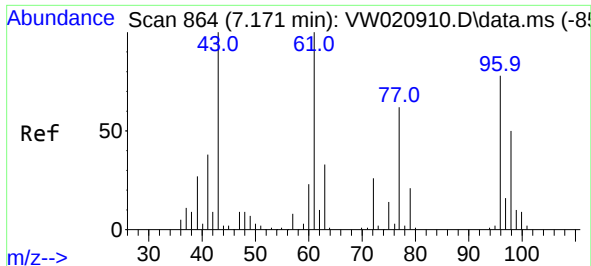
11/18/2021



#24
1,1-Dichloroethane
Concen: 4.747 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

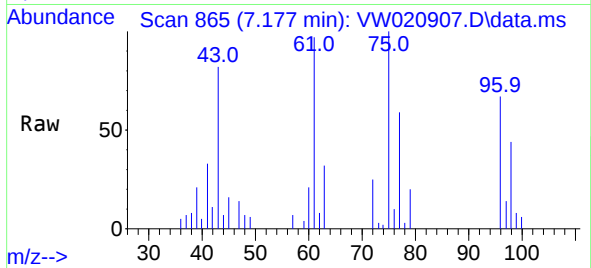
Tgt Ion: 63 Resp: 6301
Ion Ratio Lower Upper
63 100
98 6.6 4.0 12.2
100 8.6 2.6 8.0#





#25
2-Butanone
Concen: 25.561 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



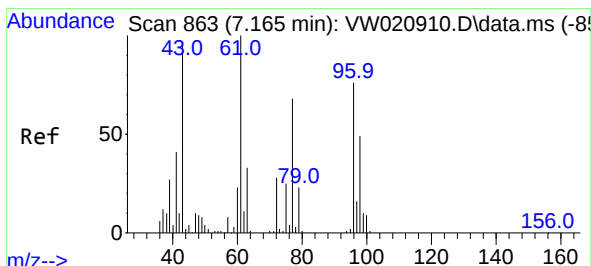
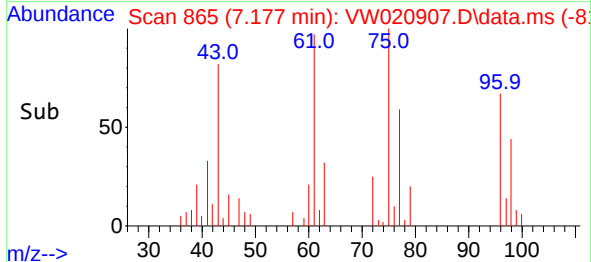
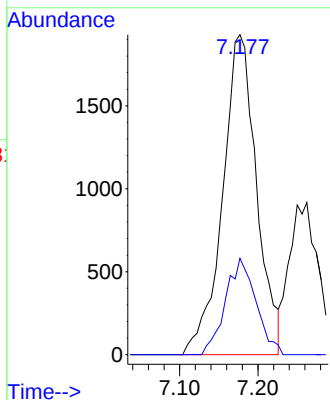
Tgt Ion: 43 Resp: 5820
Ion Ratio Lower Upper
43 100
72 30.1 20.7 31.1

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

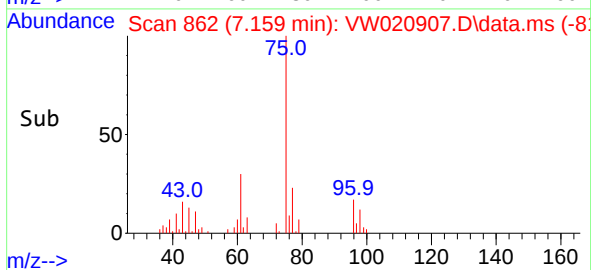
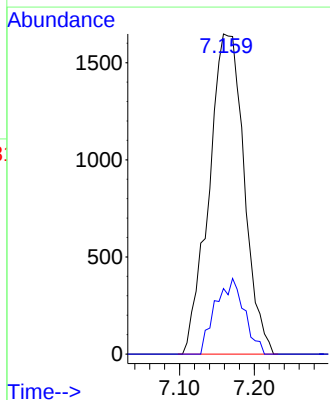
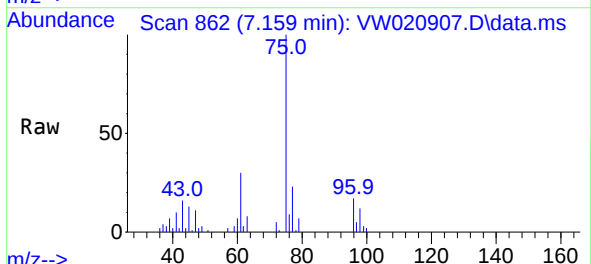
11/18/2021
Supervised By :Mahesh
Dadoda

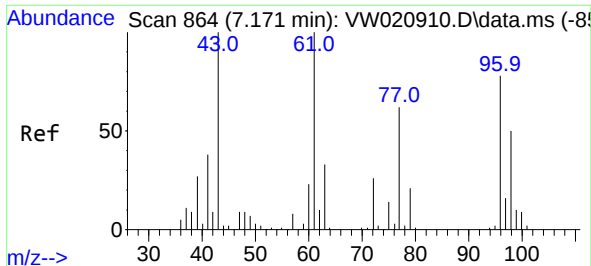
11/18/2021



#26
2,2-Dichloropropane
Concen: 5.711 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

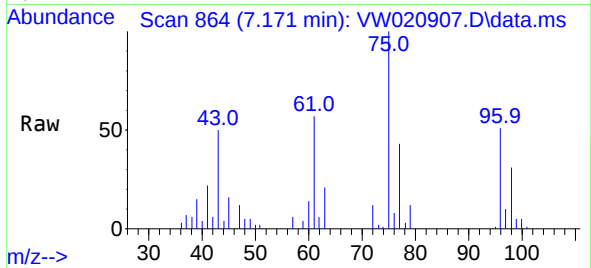
Tgt Ion: 77 Resp: 5379
Ion Ratio Lower Upper
77 100
97 19.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 4.901 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



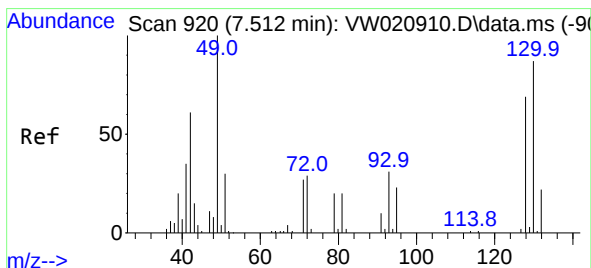
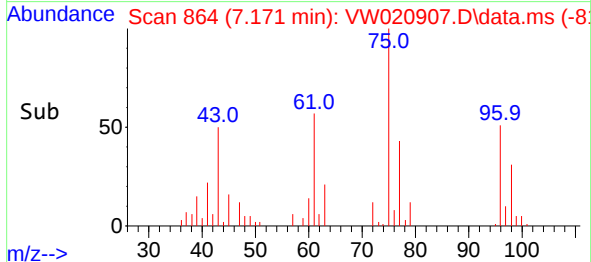
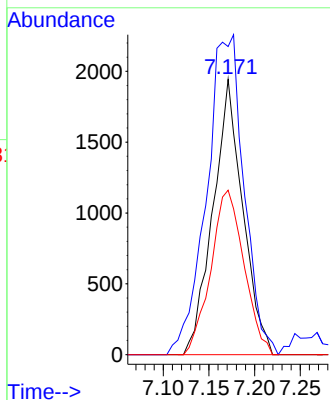
Tgt Ion: 96 Resp: 441
Ion Ratio Lower Upper
96 100
61 145.6 0.0 266.6
98 66.4 0.0 129.4

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

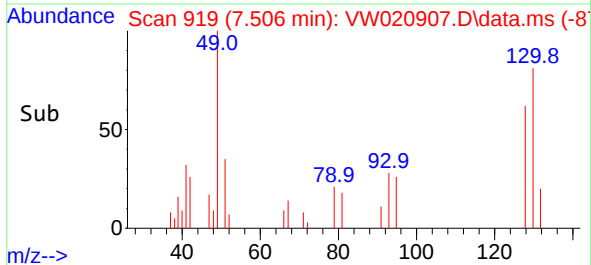
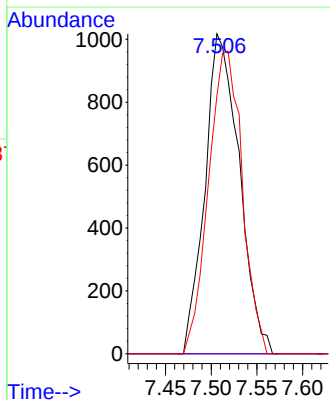
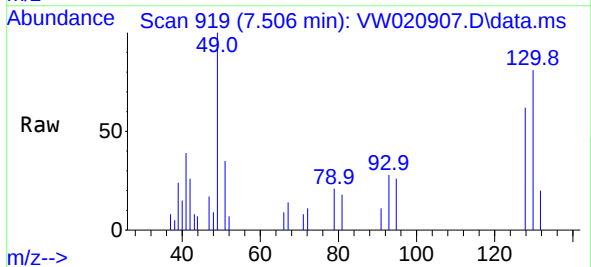
11/18/2021
Supervised By :Mahesh
Dadoda

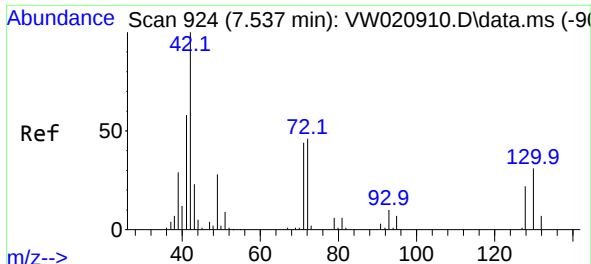
11/18/2021



#28
Bromochloromethane
Concen: 4.735 ug/l
RT: 7.506 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

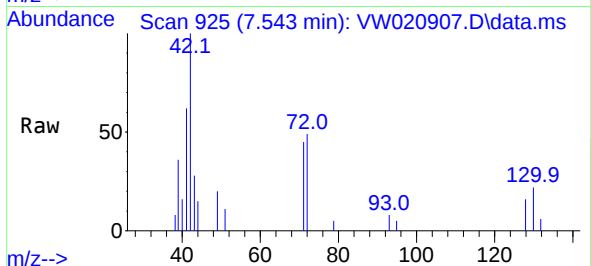
Tgt Ion: 49 Resp: 2660
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 92.4 70.8 106.2





#29
Tetrahydrofuran
Concen: 23.990 ug/l
RT: 7.543 min Scan# 910
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



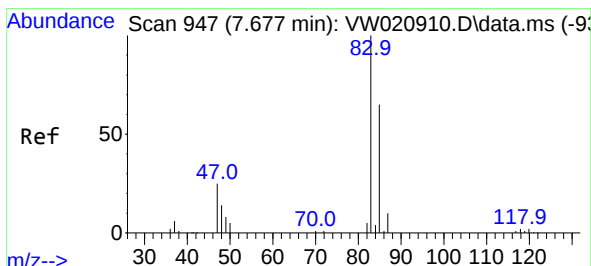
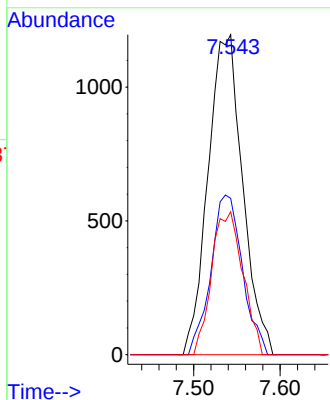
Tgt Ion: 42 Resp: 3310
Ion Ratio Lower Upper
42 100
72 45.6 37.4 56.0
71 40.3 34.7 52.1

Manual Integrations
APPROVED

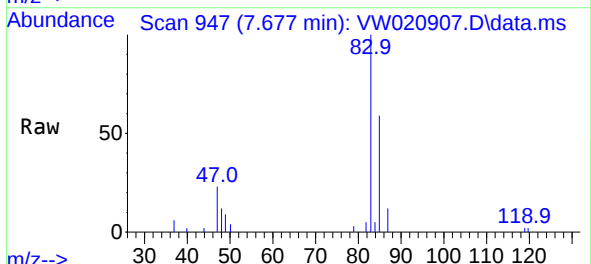
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

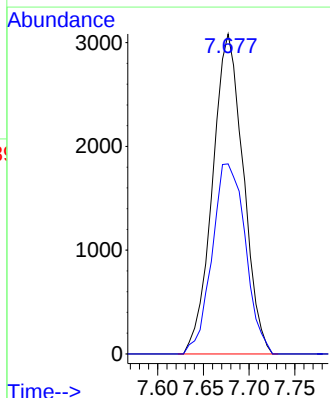
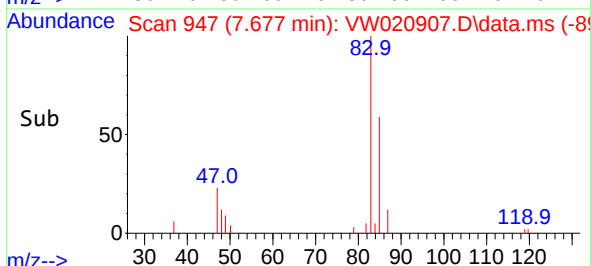
11/18/2021

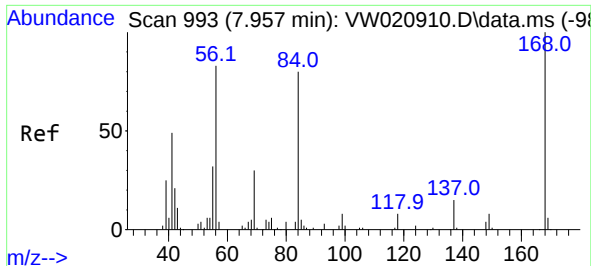


#30
Chloroform
Concen: 4.944 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



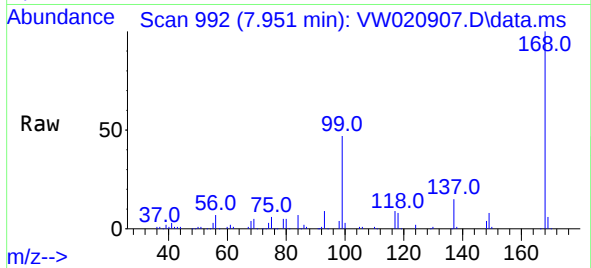
Tgt Ion: 83 Resp: 7220
Ion Ratio Lower Upper
83 100
85 59.4 51.7 77.5





#31
Cyclohexane
Concen: 6.000 ug/l
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



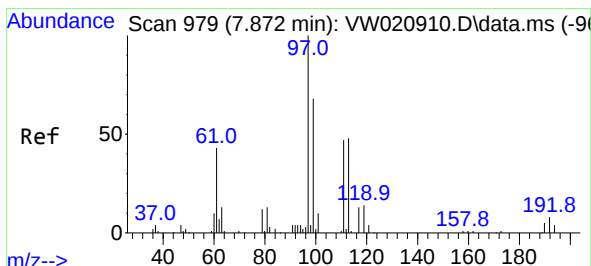
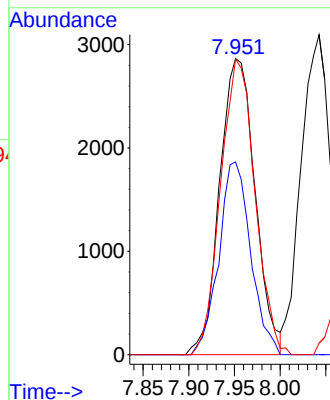
Tgt Ion: 56 Resp: 772
Ion Ratio Lower Upper
56 100
69 65.1 28.7 43.1
84 99.8 77.6 116.4

Manual Integrations
APPROVED

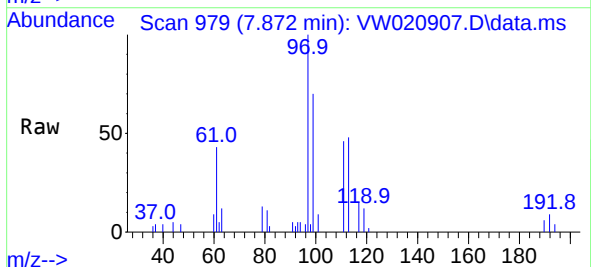
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

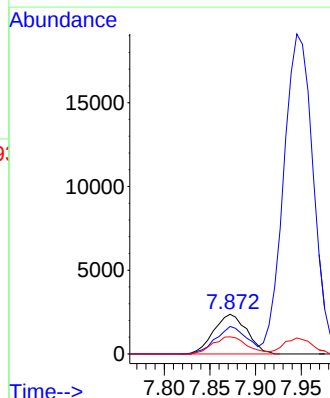
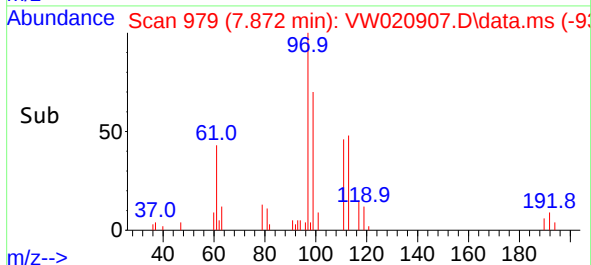
11/18/2021

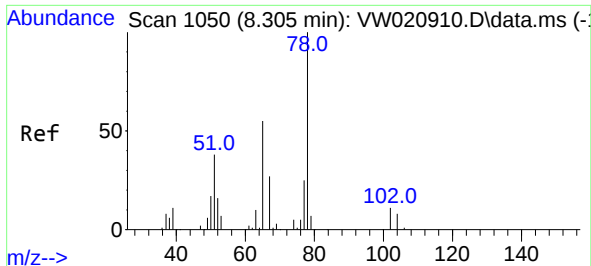


#32
1,1,1-Trichloroethane
Concen: 4.849 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



Tgt Ion: 97 Resp: 5979
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 44.1 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 5.122 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

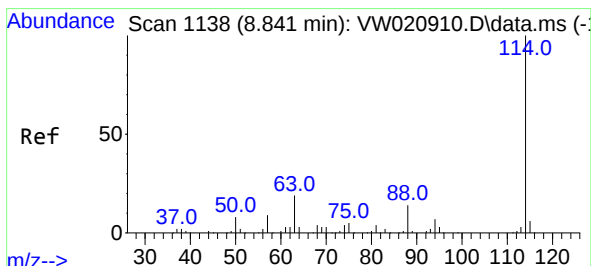
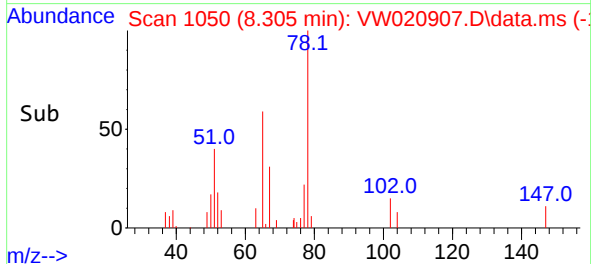
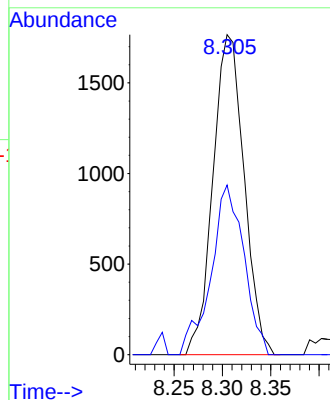
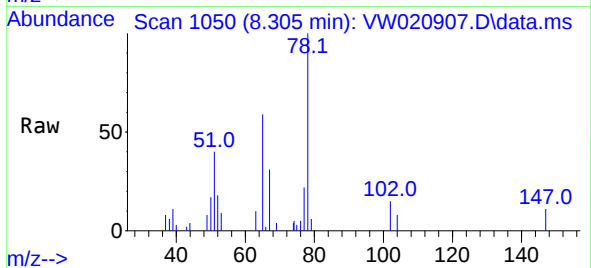
Tgt Ion: 65 Resp: 3954
Ion Ratio Lower Upper
65 100
67 56.0 0.0 100.2

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

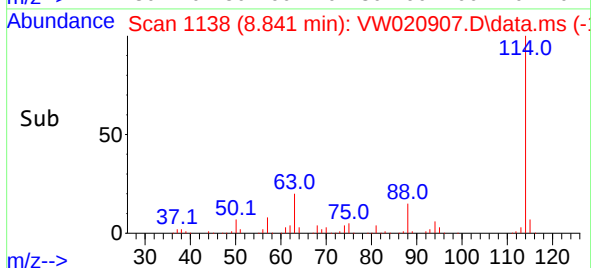
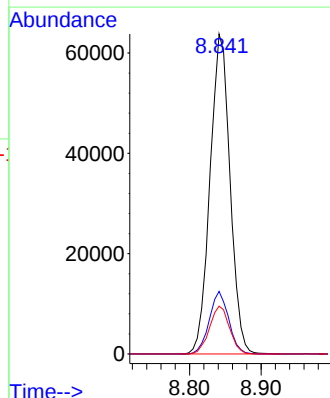
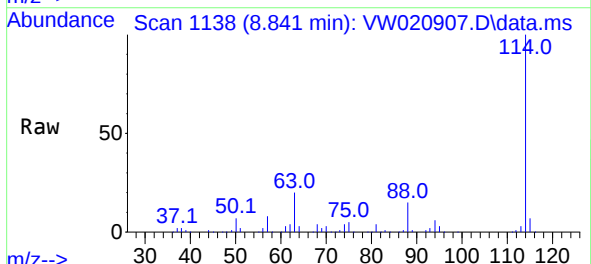
11/18/2021
Supervised By :Mahesh
Dadoda

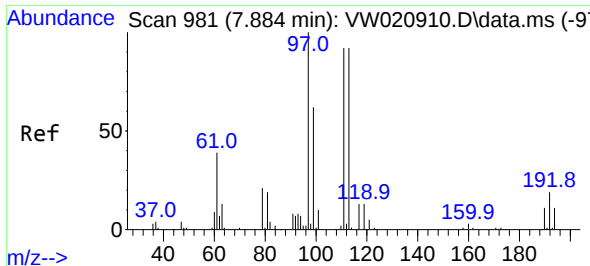
11/18/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

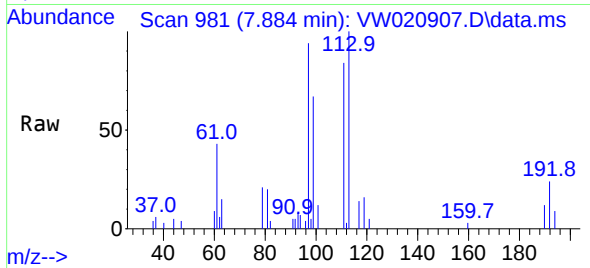
Tgt Ion:114 Resp: 124100
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.2
88 15.0 0.0 28.8





#35
Dibromofluoromethane
Concen: 5.212 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



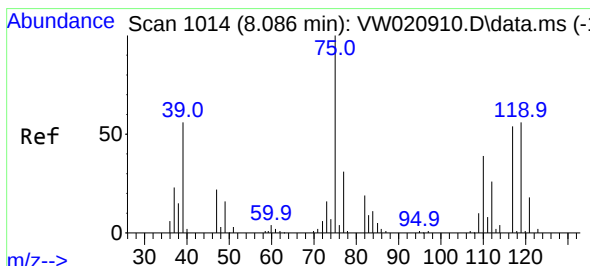
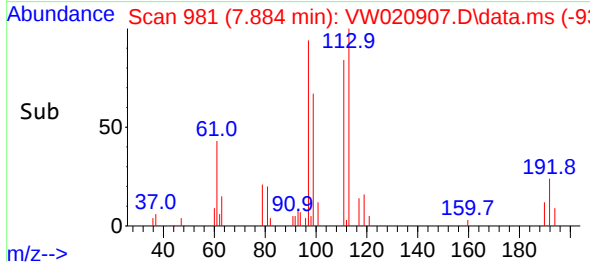
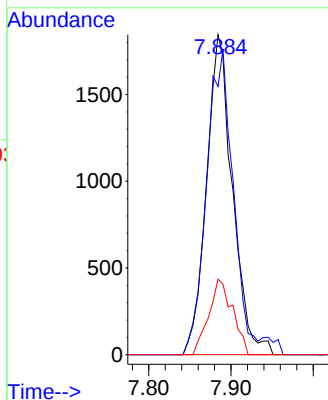
Tgt Ion: 113 Resp: 405
Ion Ratio Lower Upper
113 100
111 97.7 81.2 121.8
192 21.6 16.8 25.2

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

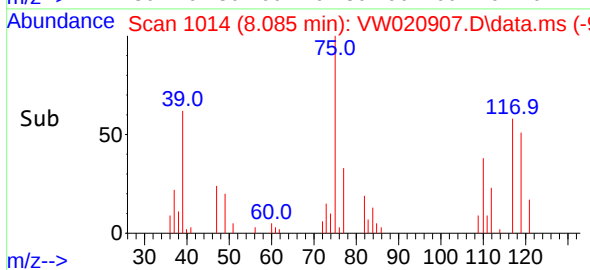
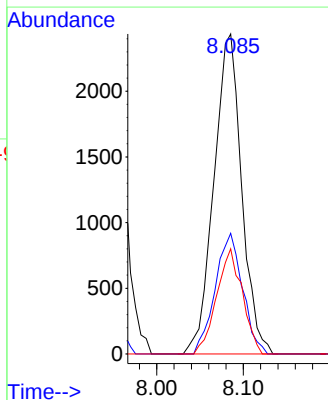
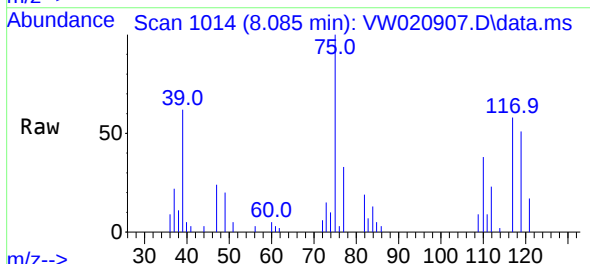
11/18/2021
Supervised By :Mahesh
Dadoda

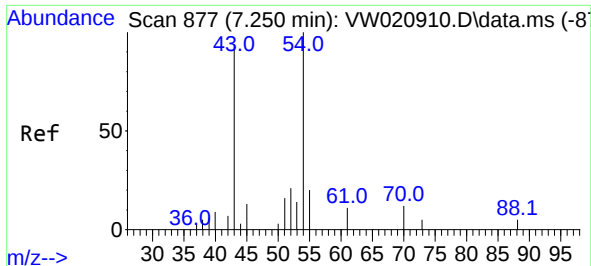
11/18/2021



#36
1,1-Dichloropropene
Concen: 4.863 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

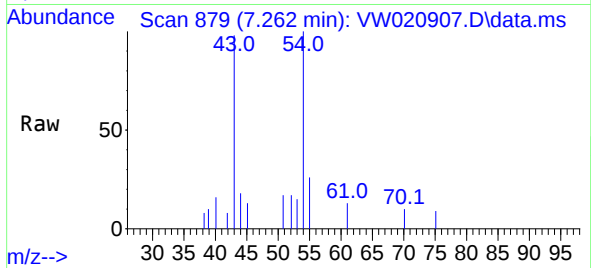
Tgt Ion: 75 Resp: 5422
Ion Ratio Lower Upper
75 100
110 37.2 19.1 57.5
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 5.042 ug/l
RT: 7.262 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



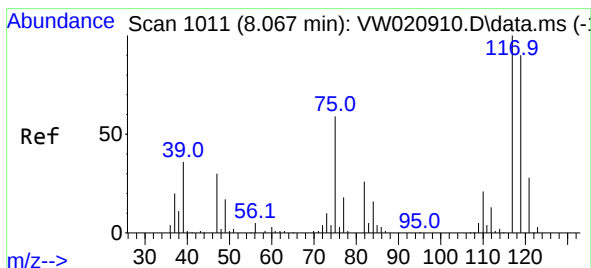
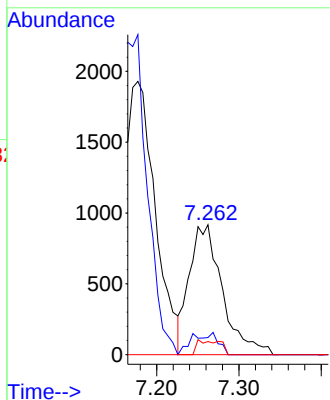
Tgt Ion: 43 Resp: 2564
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9
70 5.1 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

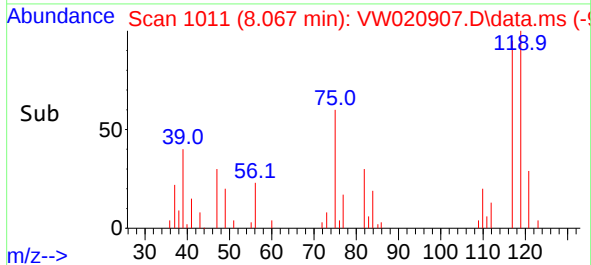
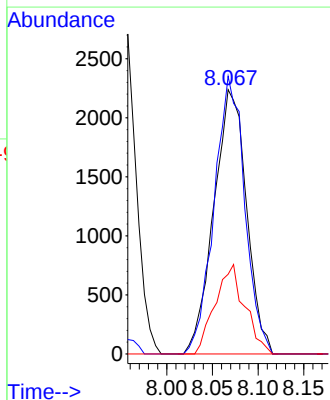
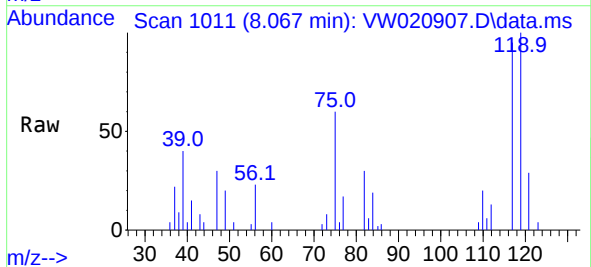
11/18/2021
Supervised By :Mahesh
Dadoda

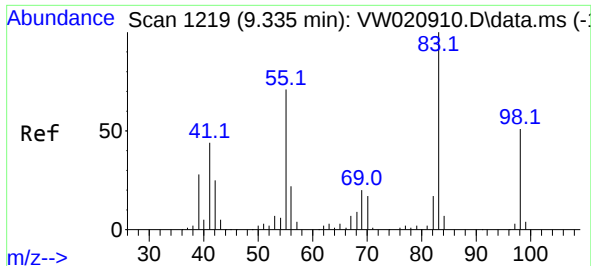
11/18/2021



#38
Carbon Tetrachloride
Concen: 4.696 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:117 Resp: 5569
Ion Ratio Lower Upper
117 100
119 105.0 72.0 108.0
121 30.1 22.6 33.8





#39

Methylcyclohexane

Concen: 4.869 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 6810

Ion	Ratio	Lower	Upper
83	100		
55	68.8	56.6	85.0
98	54.8	41.0	61.4

Manual Integrations

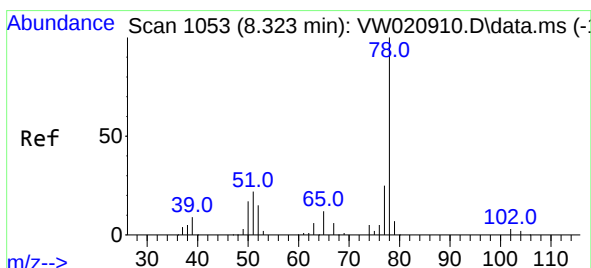
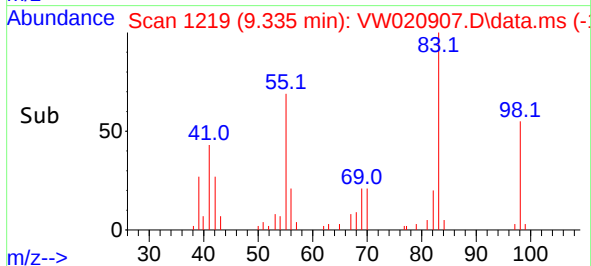
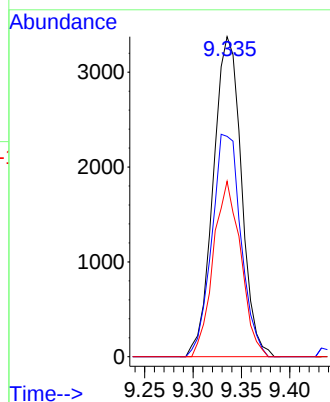
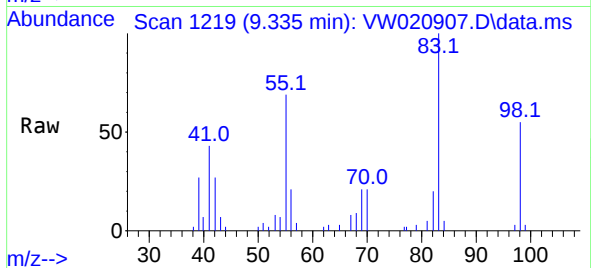
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021

Supervised By :Mahesh
Dadoda

11/18/2021



#40

Benzene

Concen: 5.163 ug/l

RT: 8.323 min Scan# 1053

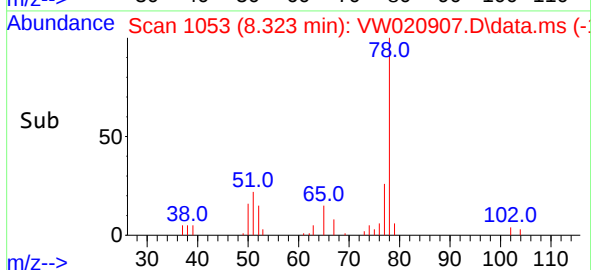
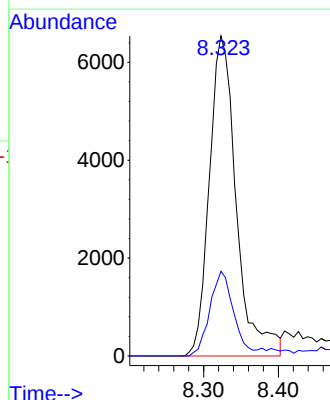
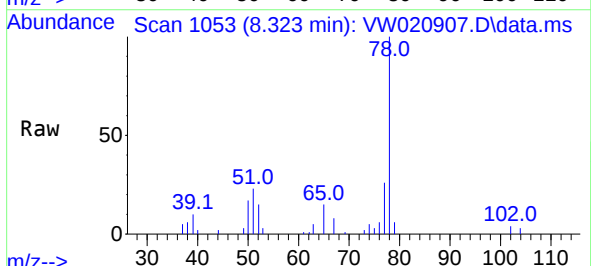
Delta R.T. -0.000 min

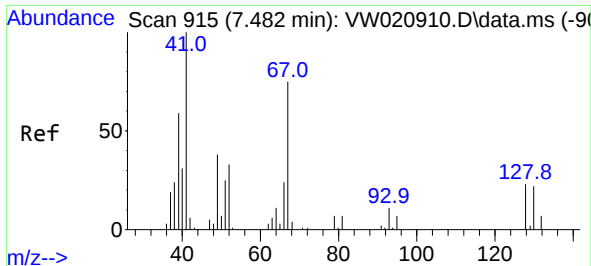
Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Tgt Ion: 78 Resp: 16413

Ion	Ratio	Lower	Upper
78	100		
77	26.4	20.0	30.0





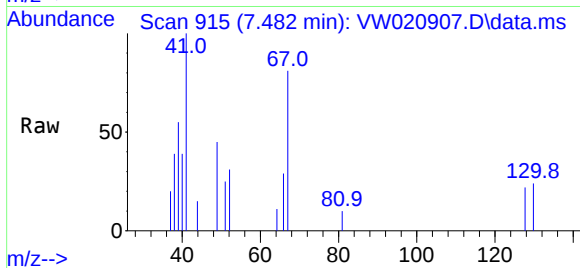
#41
Methacrylonitrile
Concen: 4.145 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005



Tgt Ion: 41 Resp: 1124
Ion Ratio Lower Upper
41 100
39 70.6 42.9 64.3
67 88.8 56.2 84.4
52 33.8 23.4 35.2

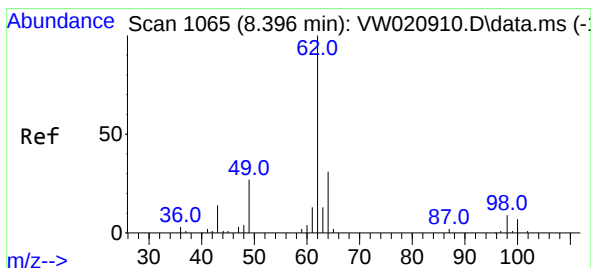
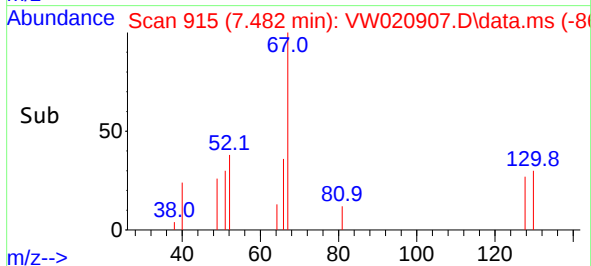
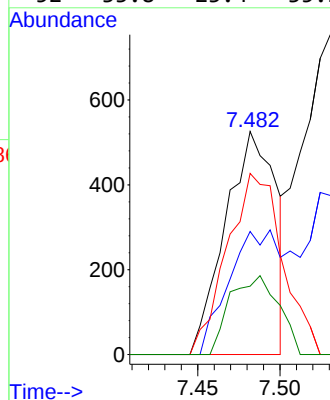
Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021

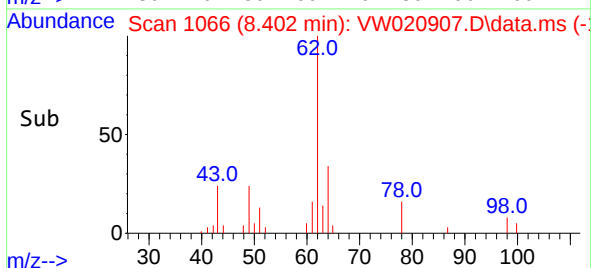
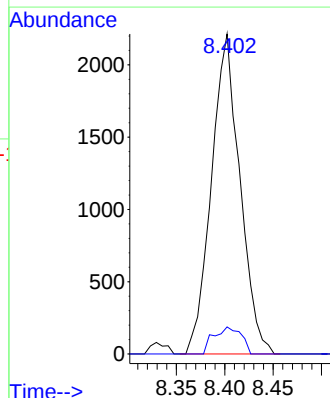
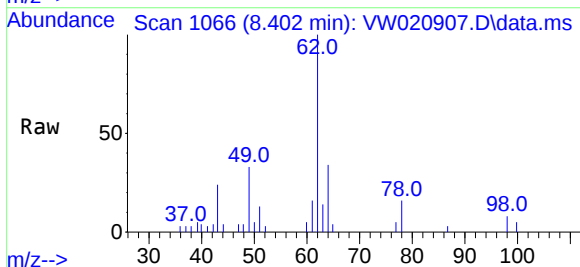
Supervised By :Mahesh
Dadoda

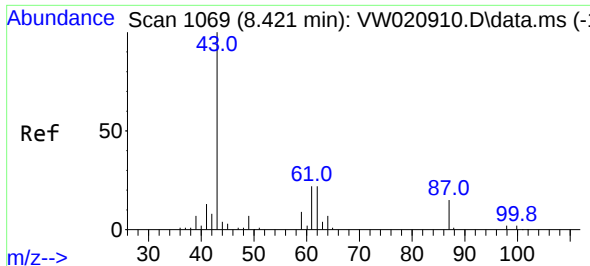
11/18/2021



#42
1,2-Dichloroethane
Concen: 4.707 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

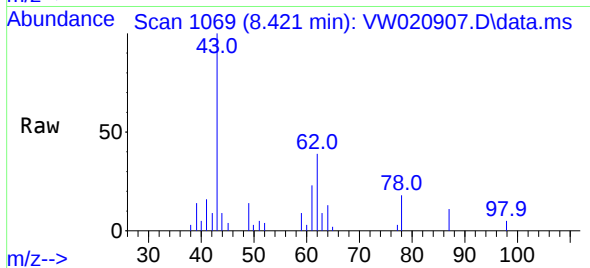
Tgt Ion: 62 Resp: 4539
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.0





#43
Isopropyl Acetate
Concen: 4.689 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



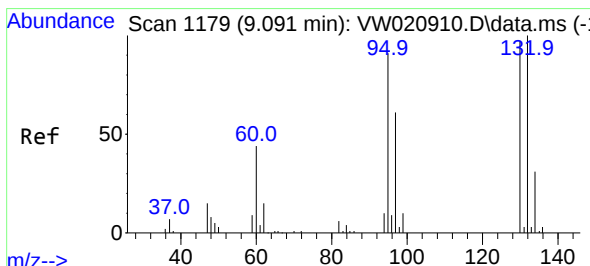
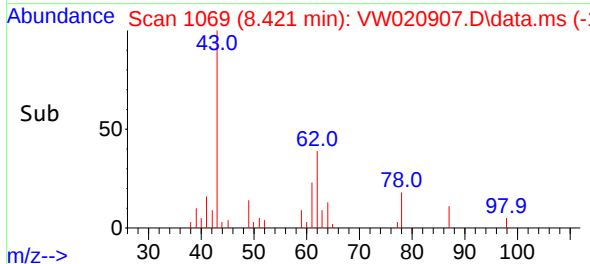
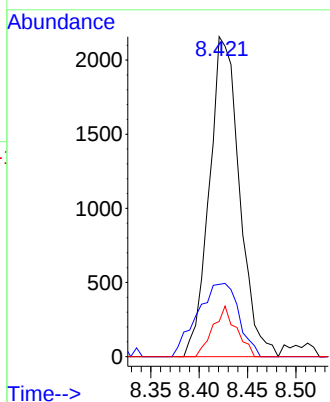
Tgt Ion: 43 Resp: 4680
Ion Ratio Lower Upper
43 100
61 31.4 23.7 35.5
87 12.2 11.5 17.3

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

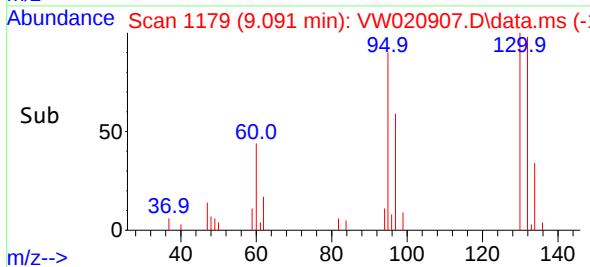
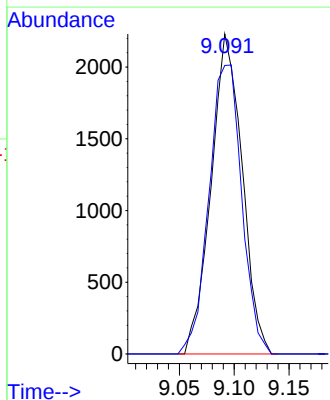
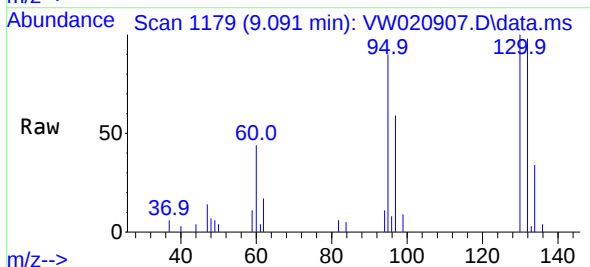
11/18/2021
Supervised By :Mahesh
Dadoda

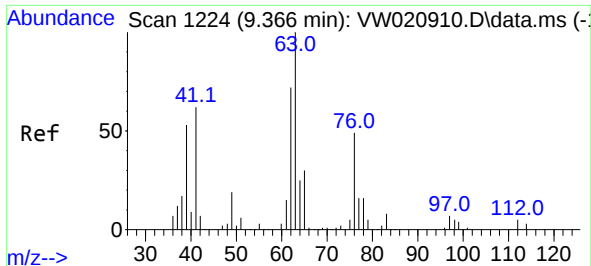
11/18/2021



#44
Trichloroethene
Concen: 4.740 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:130 Resp: 4396
Ion Ratio Lower Upper
130 100
95 90.1 0.0 186.6





#45

1,2-Dichloropropane

Concen: 4.720 ug/l

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

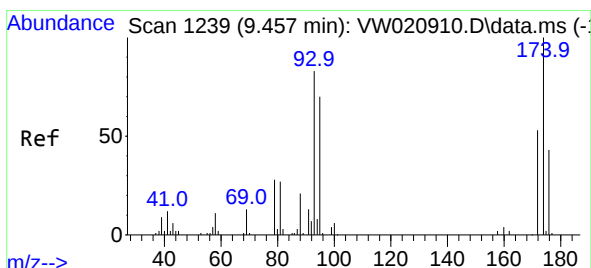
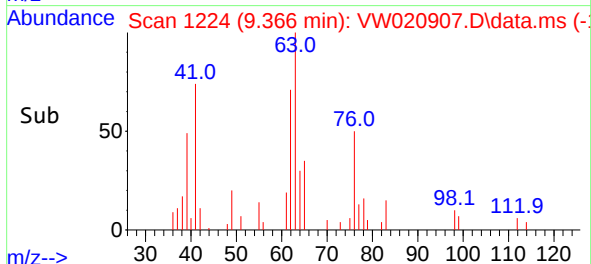
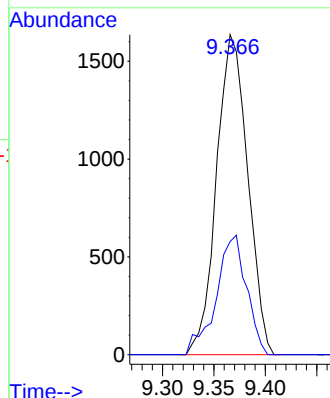
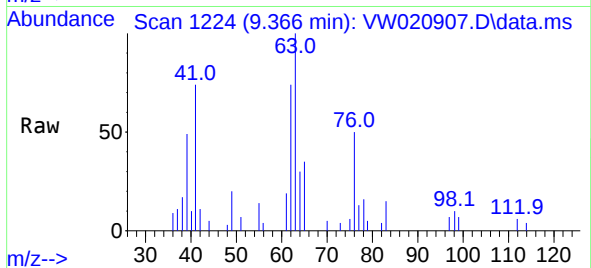
Tgt Ion: 63 Resp: 345
 Ion Ratio Lower Upper
 63 100
 65 35.3 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :Vimala
 Arumugam

11/18/2021
 Supervised By :Mahesh
 Dadoda

11/18/2021



#46

Dibromomethane

Concen: 4.741 ug/l

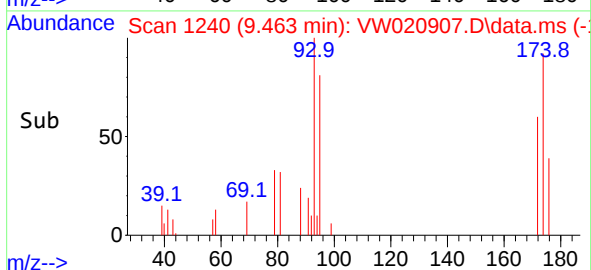
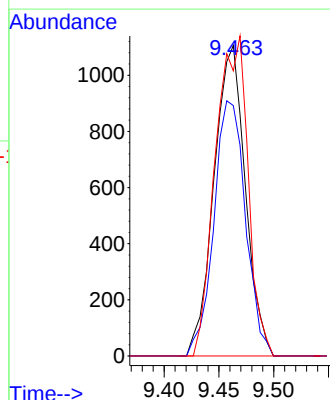
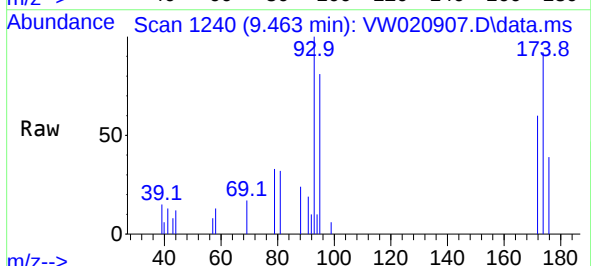
RT: 9.463 min Scan# 1240

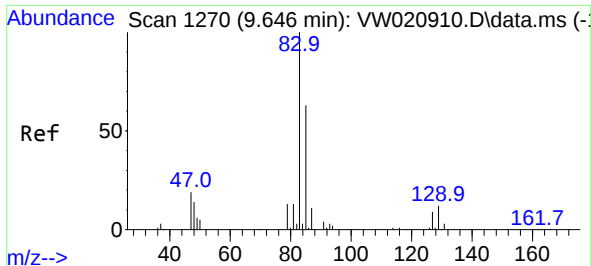
Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

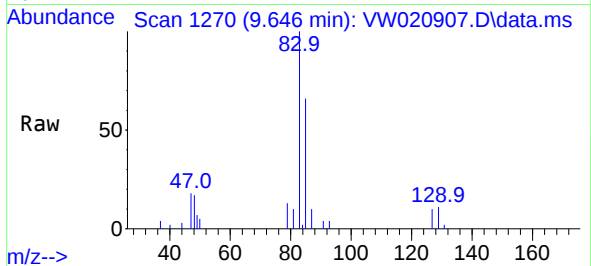
Tgt Ion: 93 Resp: 2199
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.6 100.0
 174 106.8 91.1 136.7





#47
Bromodichloromethane
Concen: 4.614 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



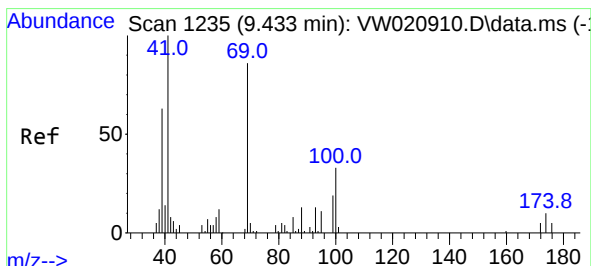
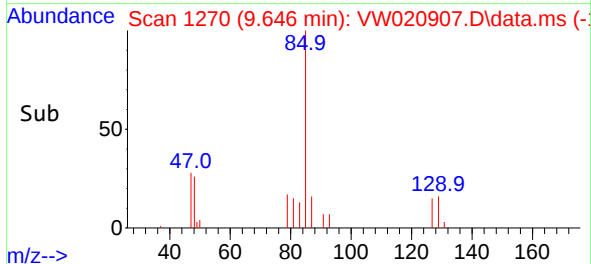
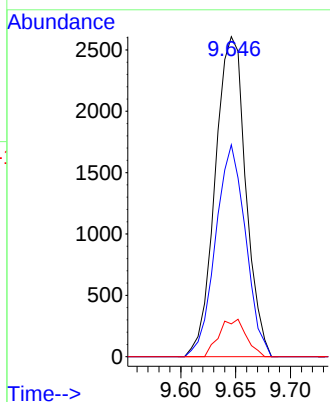
Tgt Ion: 83 Resp: 506
Ion Ratio Lower Upper
83 100
85 66.2 50.3 75.5
127 10.2 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

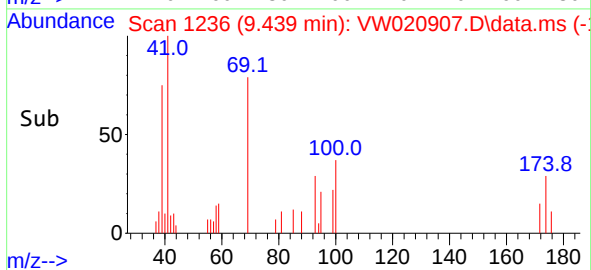
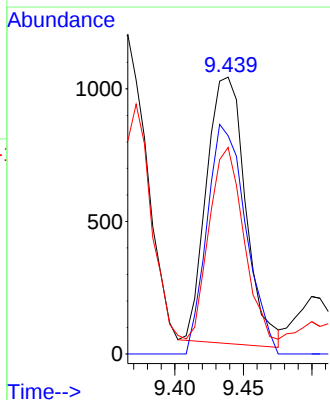
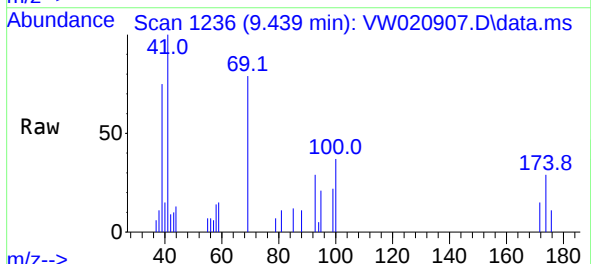
11/18/2021
Supervised By :Mahesh
Dadoda

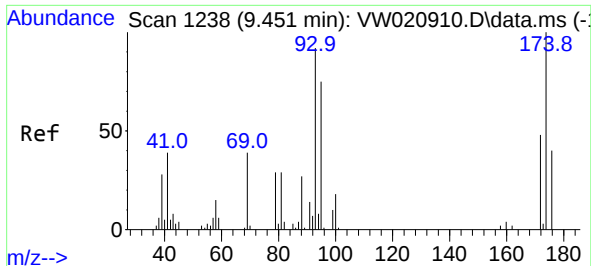
11/18/2021



#48
Methyl methacrylate
Concen: 4.478 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 41 Resp: 1988
Ion Ratio Lower Upper
41 100
69 85.7 72.9 109.3
39 65.7 54.2 81.4





#49

1,4-Dioxane

Concen: 97.556 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 652

Ion	Ratio	Lower	Upper
88	100		
43	36.7	26.6	39.8
58	59.8	51.8	77.8

Manual Integrations

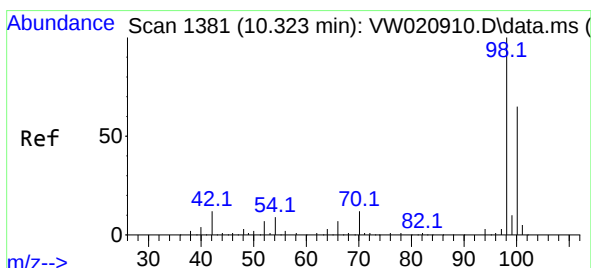
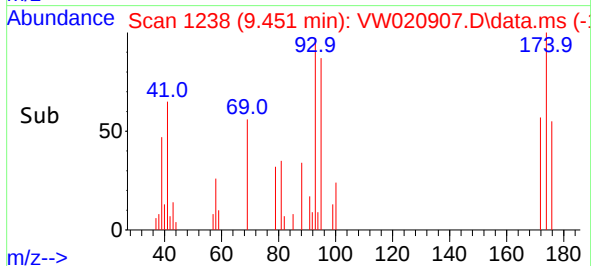
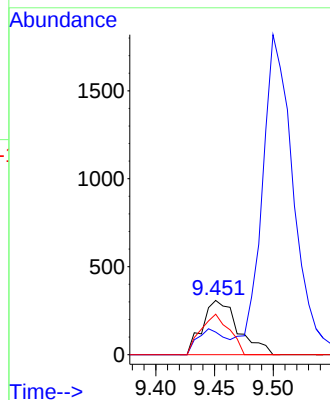
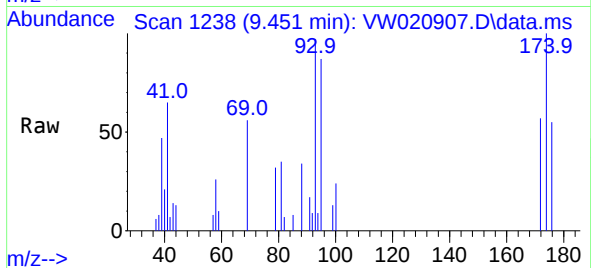
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021

Supervised By :Mahesh
Dadoda

11/18/2021



#50

Toluene-d8

Concen: 5.124 ug/l

RT: 10.323 min Scan# 1381

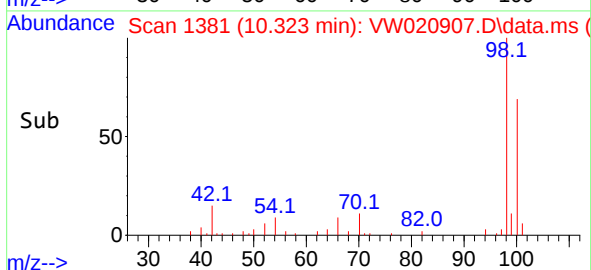
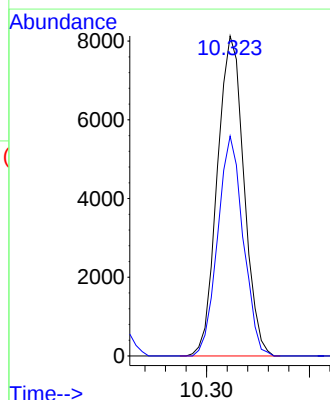
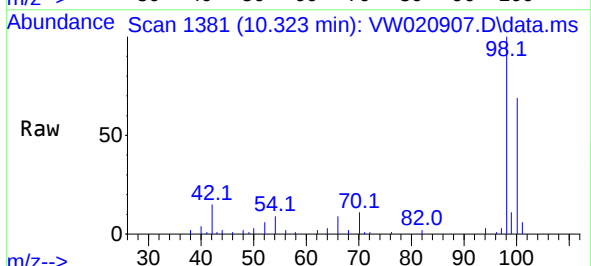
Delta R.T. -0.000 min

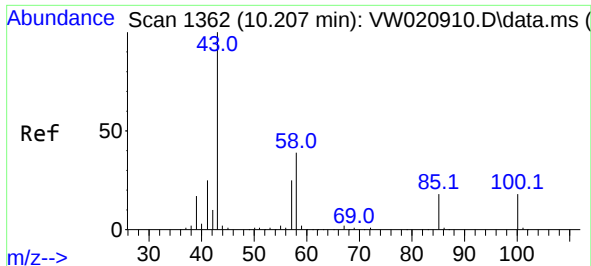
Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Tgt Ion: 98 Resp: 14628

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	79.0





#51
4-Methyl-2-Pentanone
Concen: 24.116 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

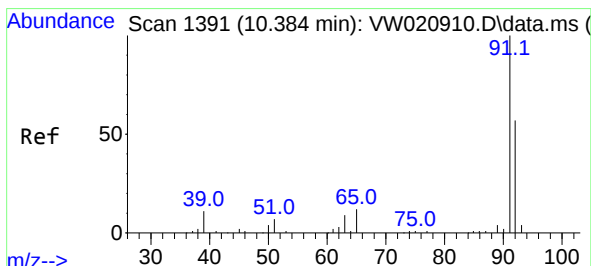
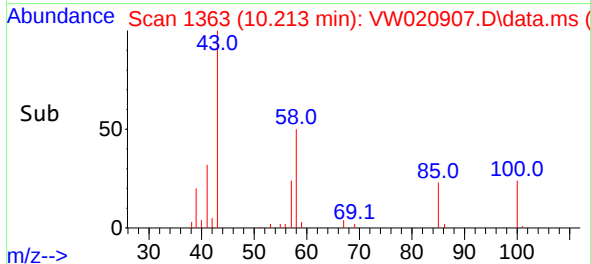
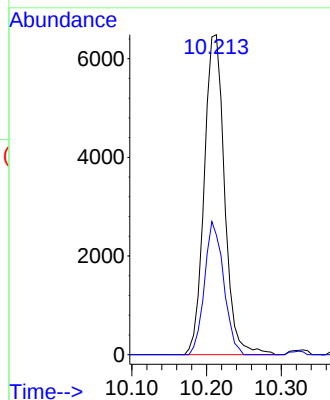
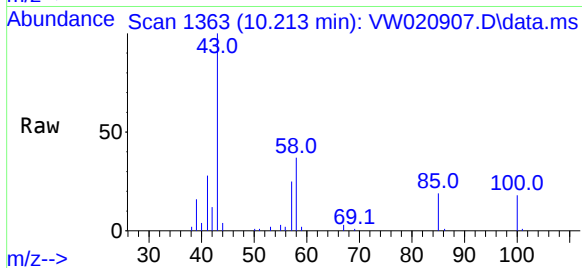
Tgt Ion: 43 Resp: 12254
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

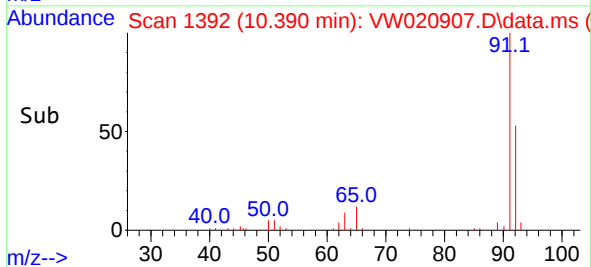
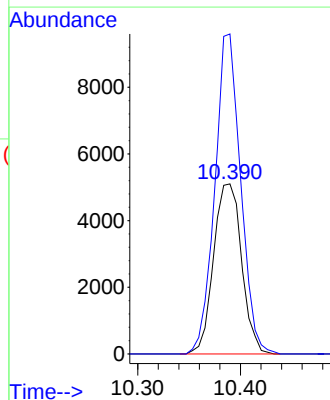
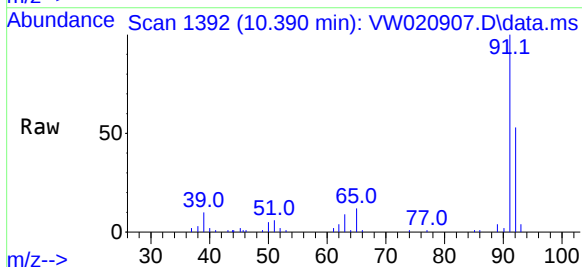
11/18/2021
Supervised By :Mahesh
Dadoda

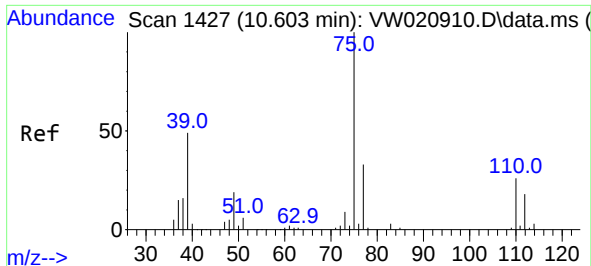
11/18/2021



#52
Toluene
Concen: 4.725 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 92 Resp: 9654
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 4.390 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

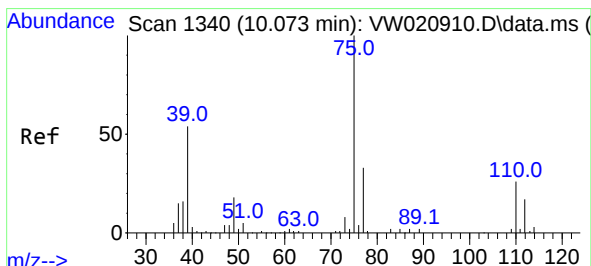
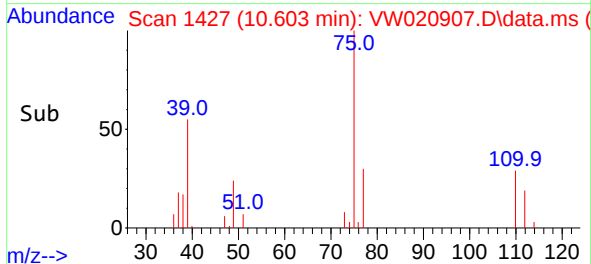
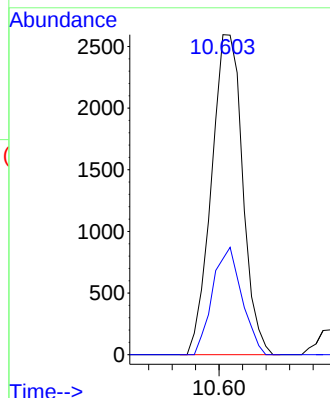
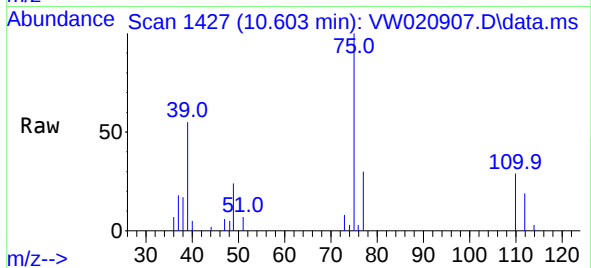
Tgt Ion: 75 Resp: 478
Ion Ratio Lower Upper
75 100
77 30.0 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

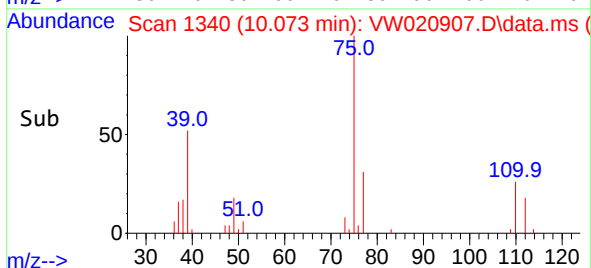
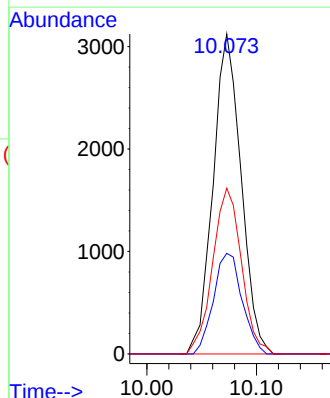
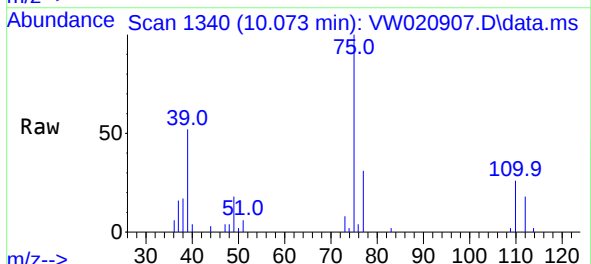
11/18/2021
Supervised By :Mahesh
Dadoda

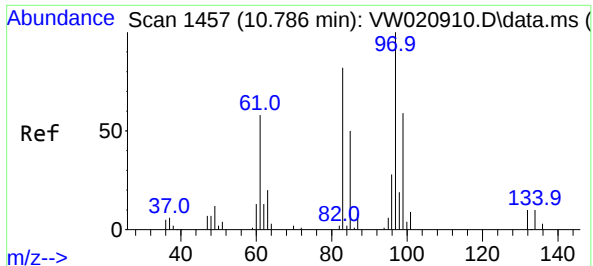
11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 4.491 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

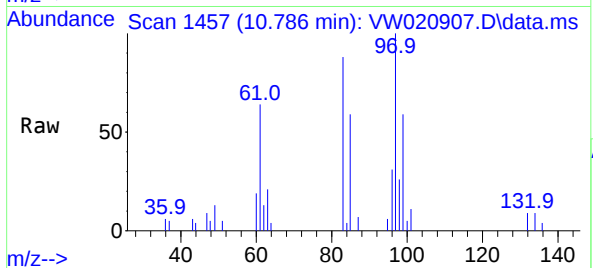
Tgt Ion: 75 Resp: 5537
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4
39 51.8 43.0 64.6





#55
1,1,2-Trichloroethane
Concen: 4.935 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 97 Resp: 3069

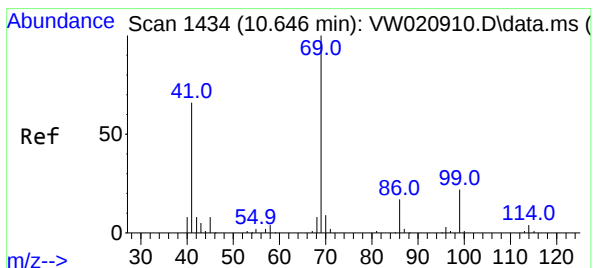
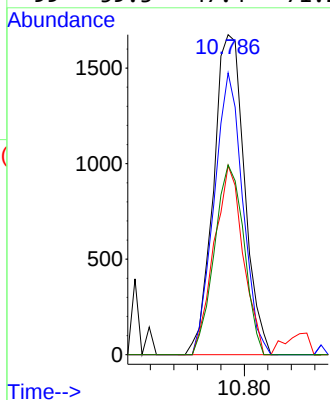
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.4	98.2
85	59.1	39.9	59.9
99	59.3	47.4	71.2

Manual Integrations
APPROVED

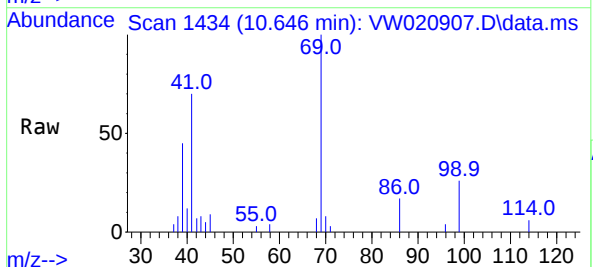
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

11/18/2021

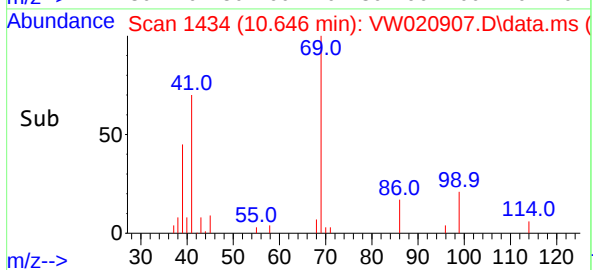
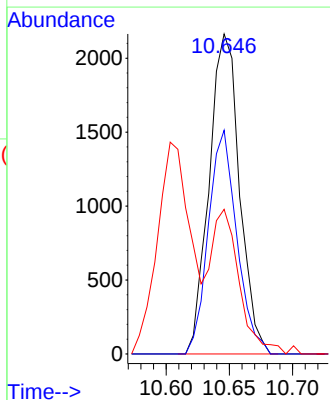


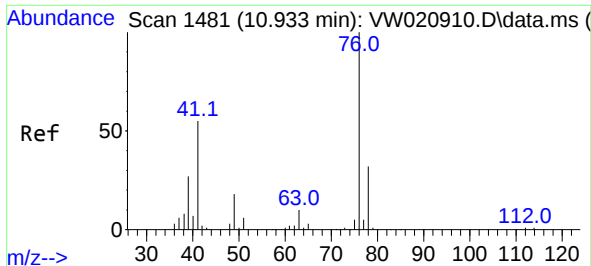
#56
Ethyl methacrylate
Concen: 4.562 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



Tgt Ion: 69 Resp: 3612

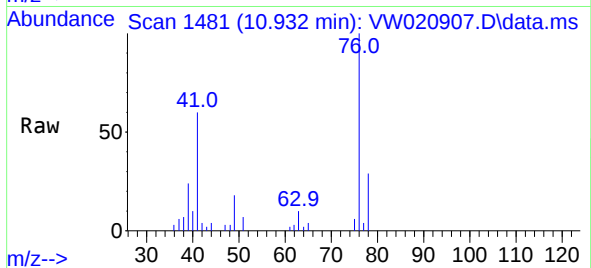
Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.9	79.3
39	43.4	33.7	50.5





#57
1,3-Dichloropropane
Concen: 4.791 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



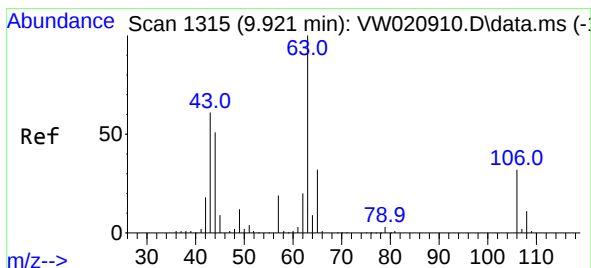
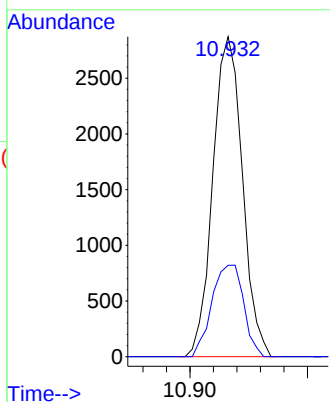
Tgt Ion: 76 Resp: 5010
Ion Ratio Lower Upper
76 100
78 30.7 26.0 39.0

Manual Integrations
APPROVED

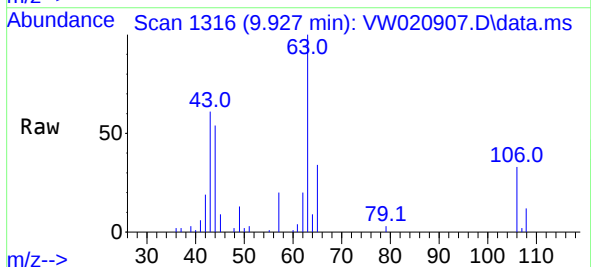
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

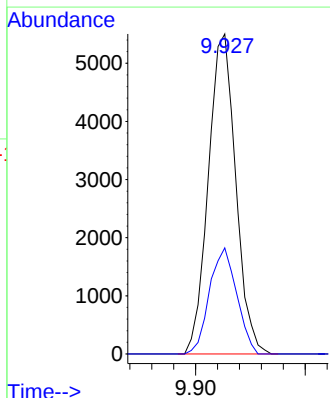
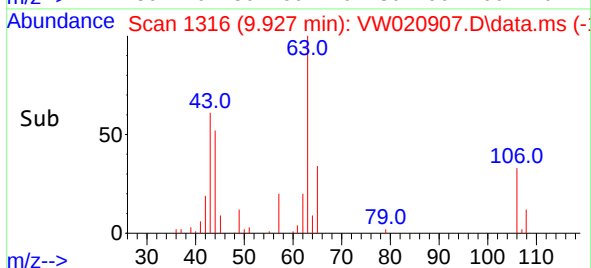
11/18/2021

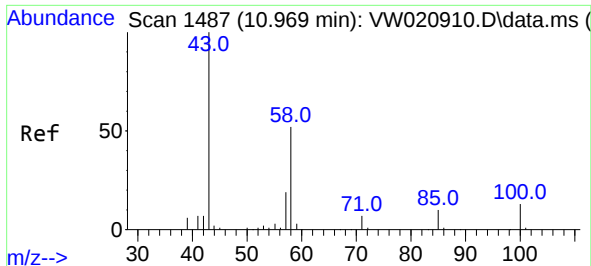


#58
2-Chloroethyl Vinyl ether
Concen: 23.993 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



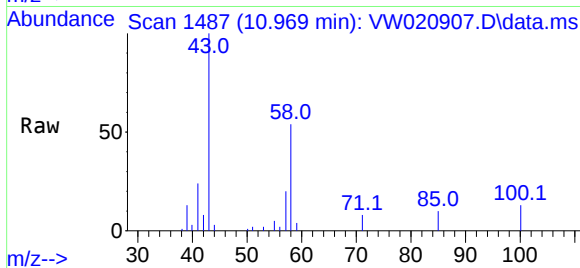
Tgt Ion: 63 Resp: 9561
Ion Ratio Lower Upper
63 100
106 32.9 26.3 39.5





#59
2-Hexanone
Concen: 22.961 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



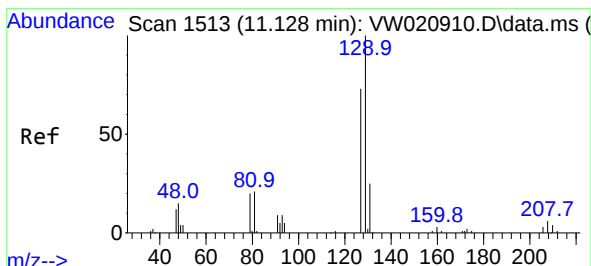
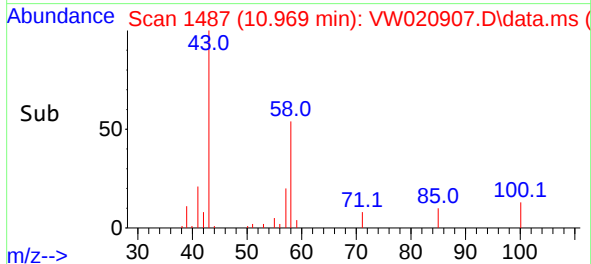
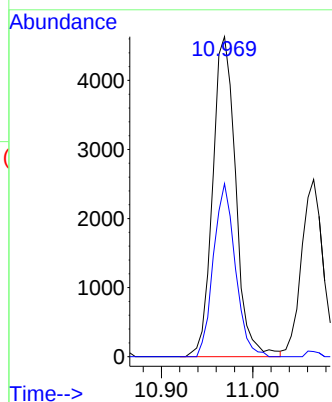
Tgt Ion: 43 Resp: 8110
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.0

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

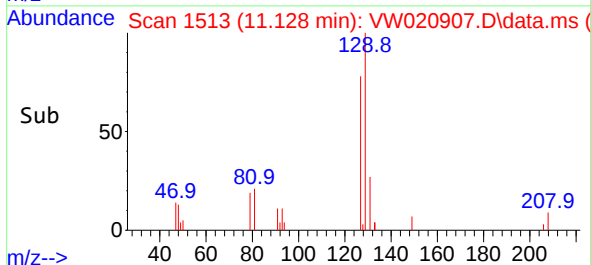
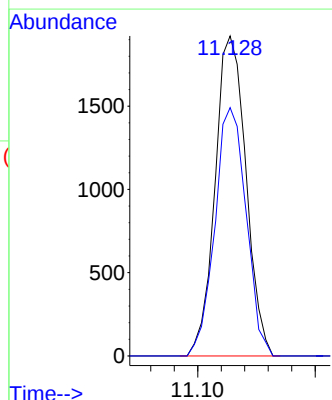
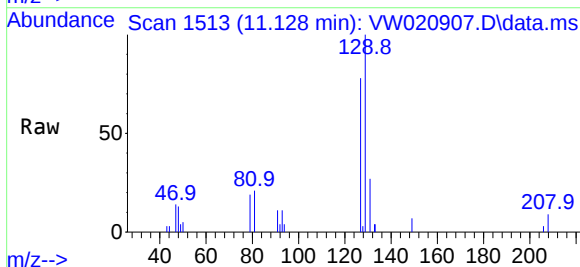
11/18/2021
Supervised By :Mahesh
Dadoda

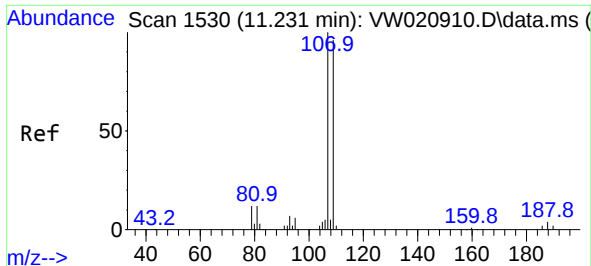
11/18/2021



#60
Dibromochloromethane
Concen: 4.477 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

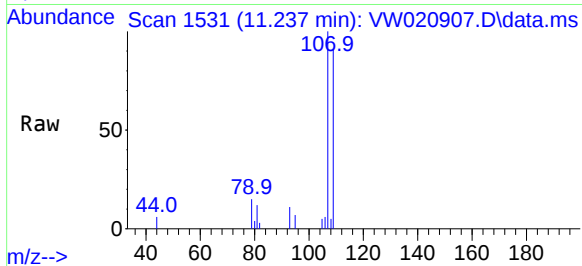
Tgt Ion:129 Resp: 3510
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.1





#61
1,2-Dibromoethane
Concen: 4.373 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



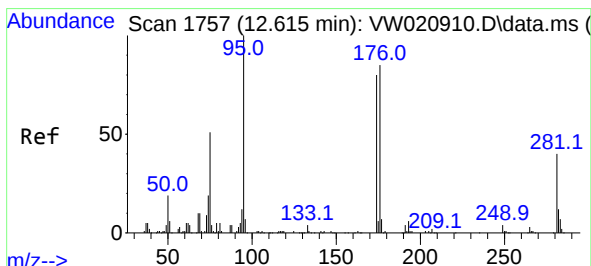
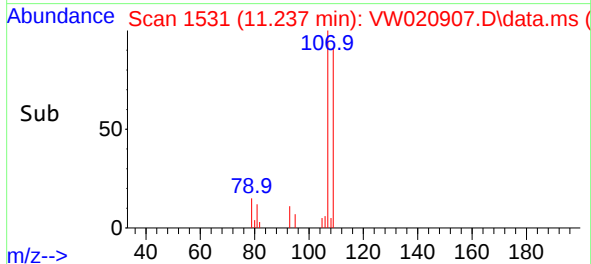
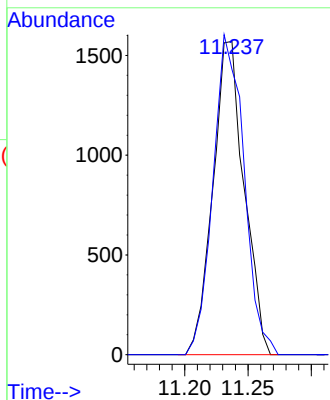
Tgt Ion:107 Resp: 2698
Ion Ratio Lower Upper
107 100
109 101.3 74.1 111.1

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

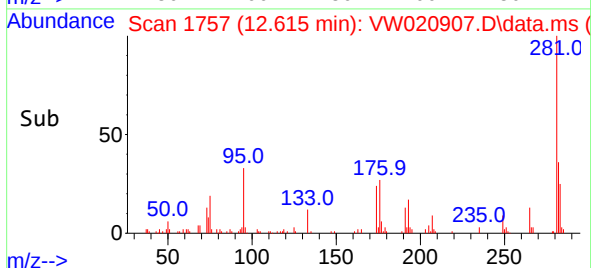
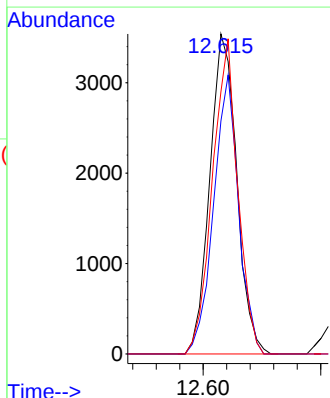
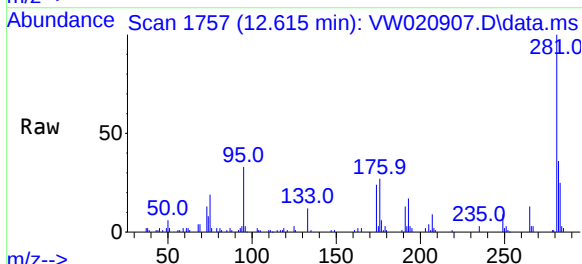
11/18/2021
Supervised By :Mahesh
Dadoda

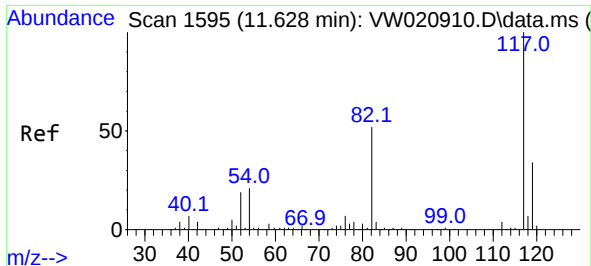
11/18/2021



#62
4-Bromofluorobenzene
Concen: 5.297 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

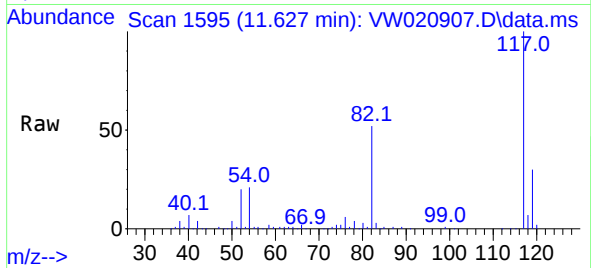
Tgt Ion: 95 Resp: 5640
Ion Ratio Lower Upper
95 100
174 80.6 0.0 171.2
176 92.1 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11722
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



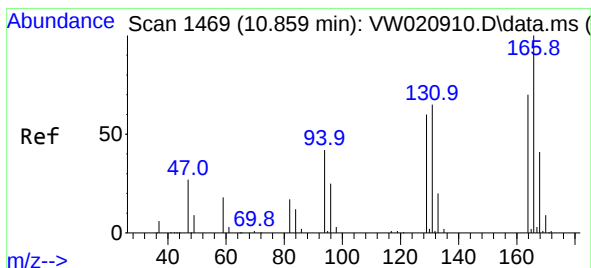
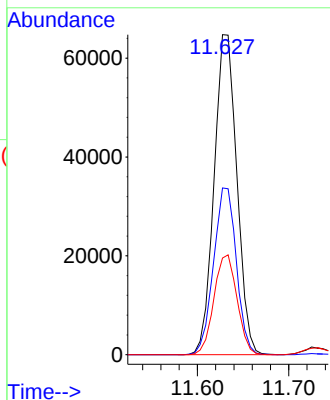
Tgt Ion:117 Resp: 11222
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.2
119 30.2 27.2 40.8

Manual Integrations
APPROVED

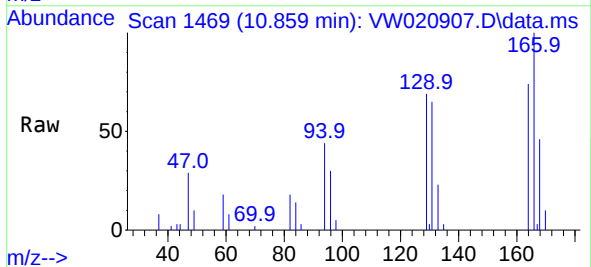
Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

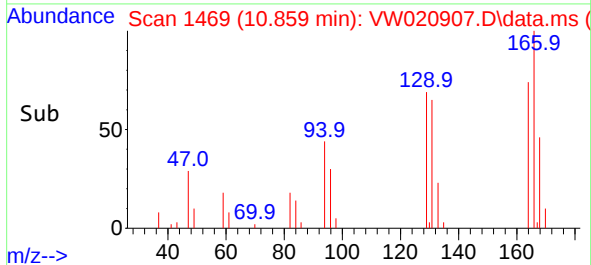
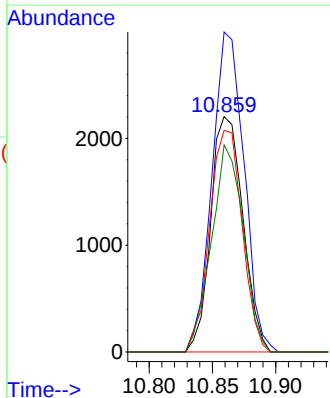
11/18/2021

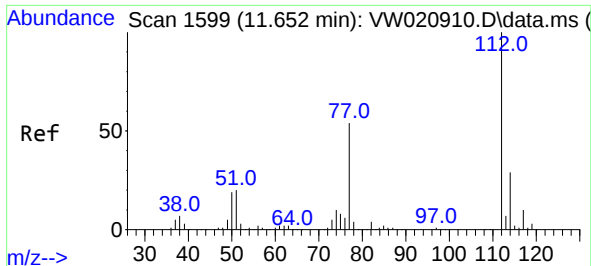


#64
Tetrachloroethene
Concen: 4.675 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



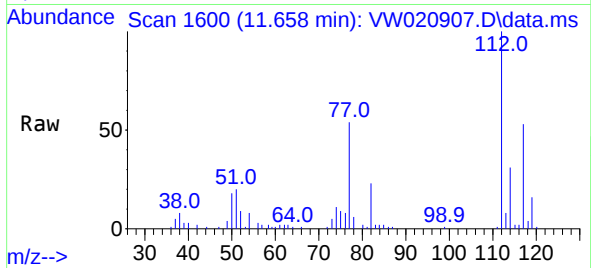
Tgt Ion:164 Resp: 3898
Ion Ratio Lower Upper
164 100
166 136.0 114.4 171.6
129 94.1 68.3 102.5
131 88.0 74.1 111.1





#65
Chlorobenzene
Concen: 4.966 ug/l
RT: 11.658 min Scan# 1120
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



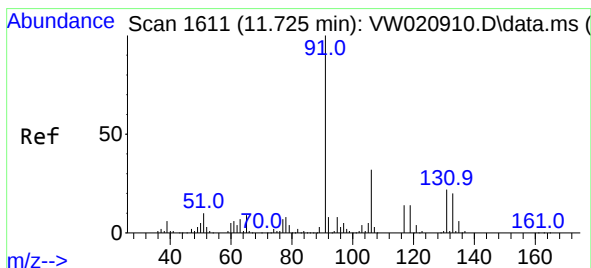
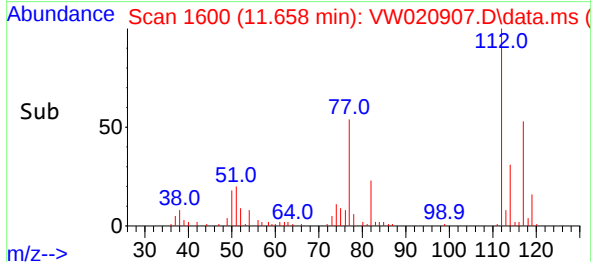
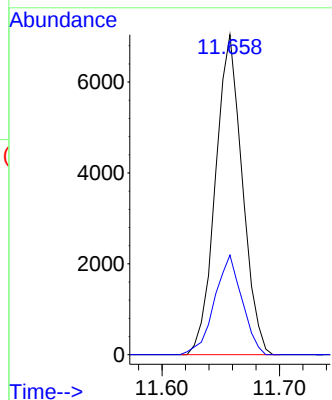
Tgt Ion:112 Resp: 11204
Ion Ratio Lower Upper
112 100
114 31.1 23.0 34.6

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

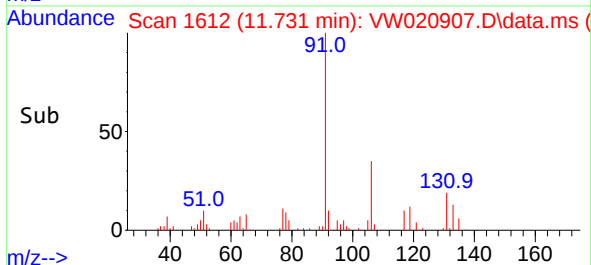
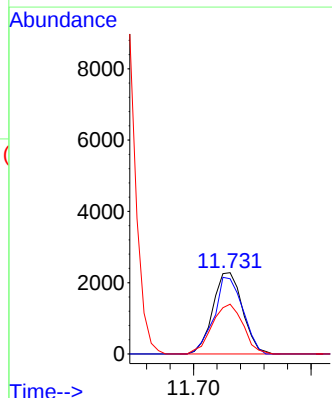
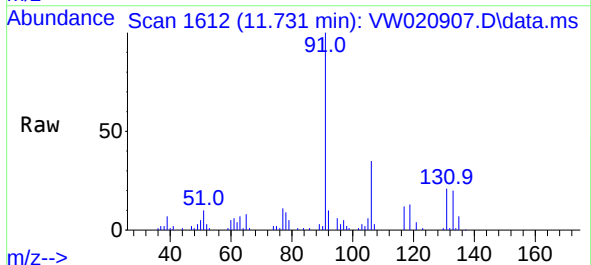
11/18/2021
Supervised By :Mahesh
Dadoda

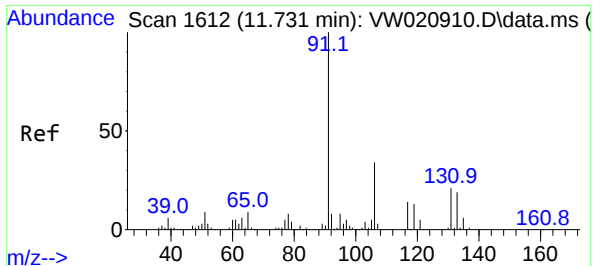
11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 4.780 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:131 Resp: 4010
Ion Ratio Lower Upper
131 100
133 91.4 46.6 139.7
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 4.722 ug/l
RT: 11.725 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

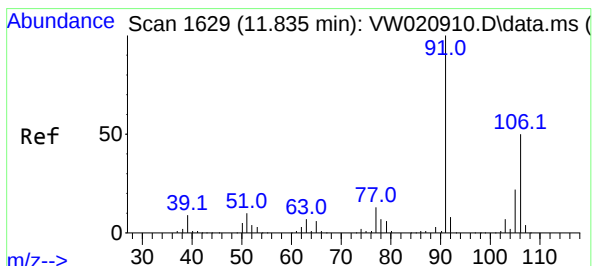
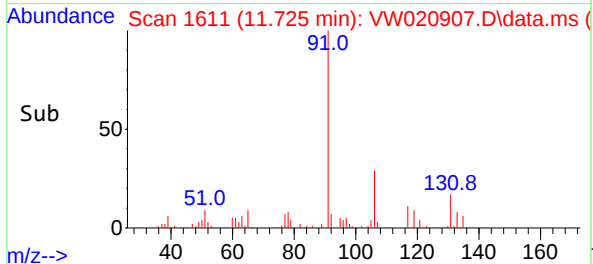
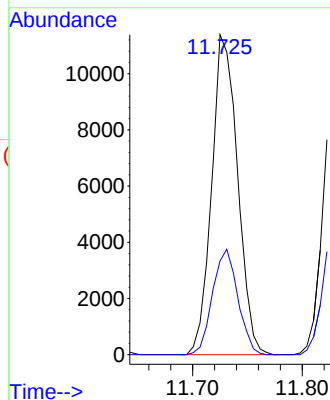
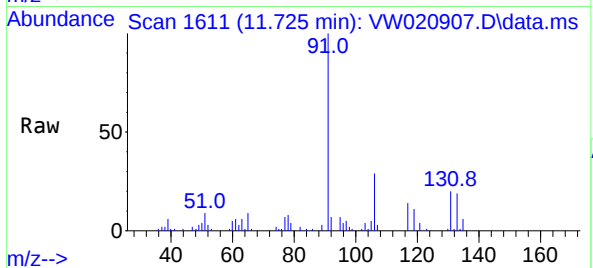
Tgt Ion: 91 Resp: 1869
Ion Ratio Lower Upper
91 100
106 29.3 27.3 40.9

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

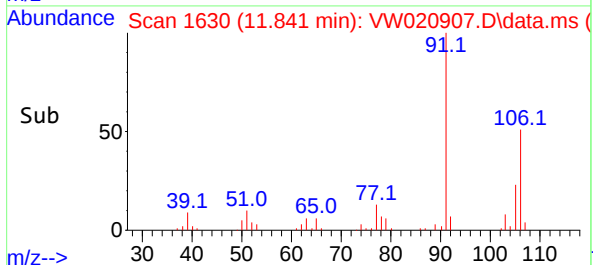
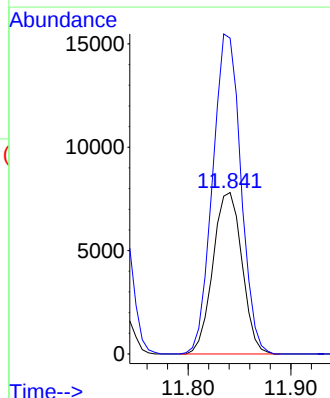
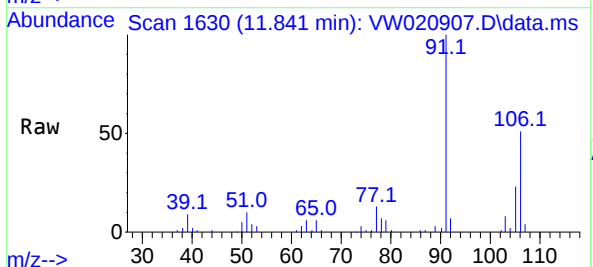
11/18/2021
Supervised By :Mahesh
Dadoda

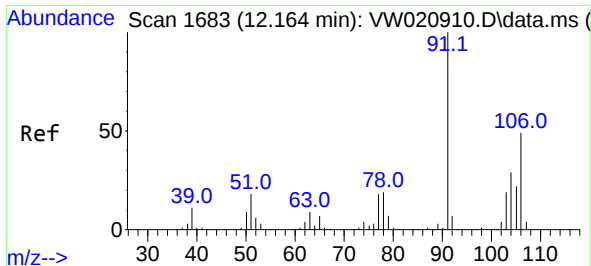
11/18/2021



#68
m/p-Xylenes
Concen: 9.577 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:106 Resp: 15331
Ion Ratio Lower Upper
106 100
91 192.7 157.8 236.8





#69
o-Xylene
Concen: 4.684 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

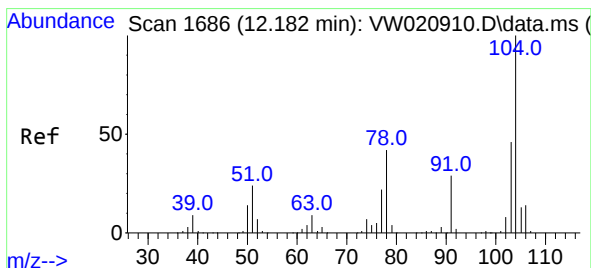
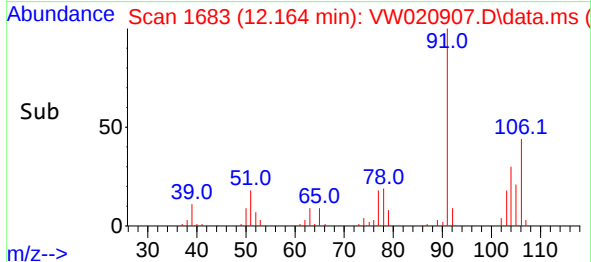
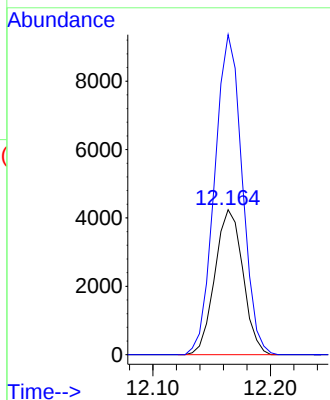
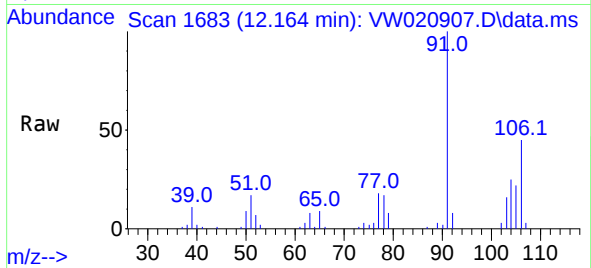
Tgt Ion:106 Resp: 703
Ion Ratio Lower Upper
106 100
91 217.5 104.3 312.9

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

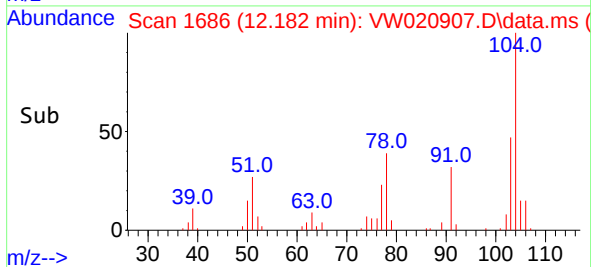
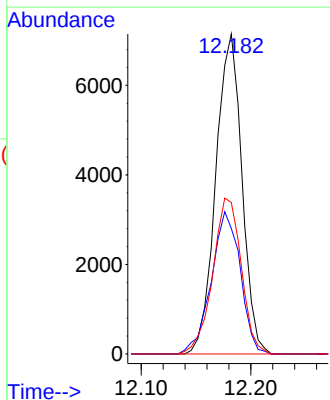
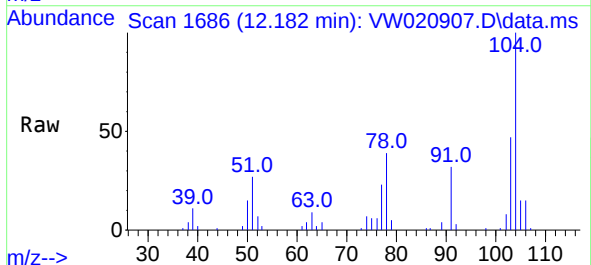
11/18/2021
Supervised By :Mahesh
Dadoda

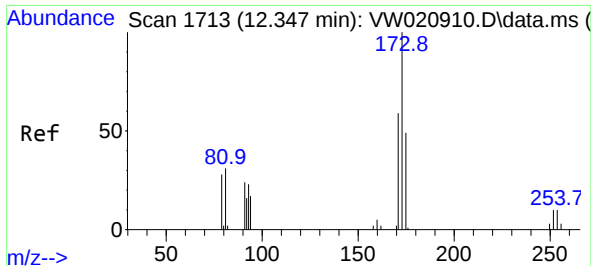
11/18/2021



#70
Styrene
Concen: 4.697 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

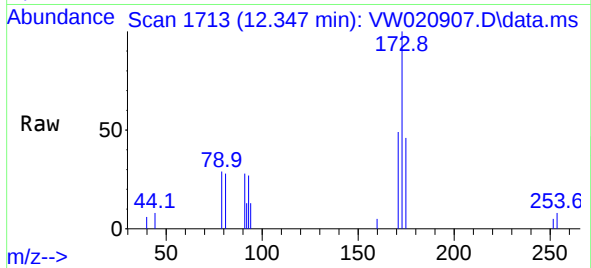
Tgt Ion:104 Resp: 11840
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.2
103 53.1 42.6 63.8





#71
Bromoform
Concen: 4.409 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



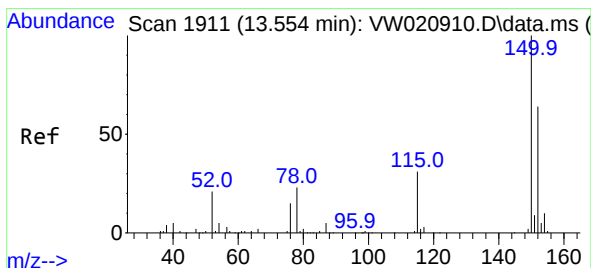
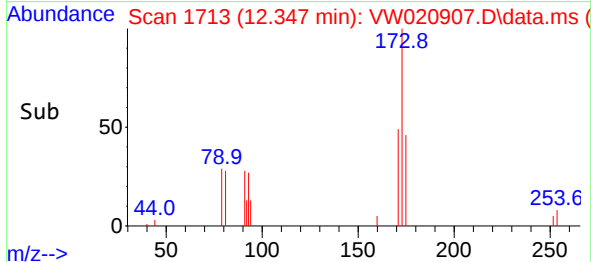
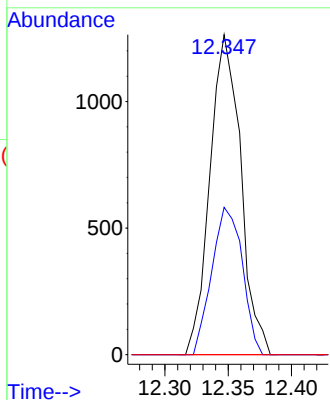
Tgt Ion:173 Resp: 2138
Ion Ratio Lower Upper
173 100
175 45.7 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

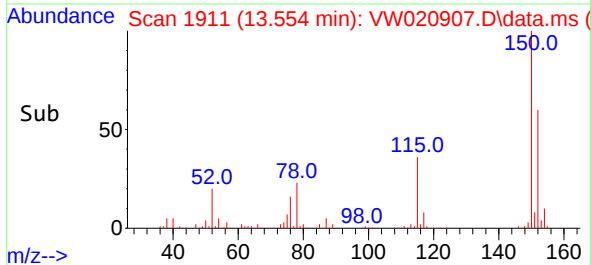
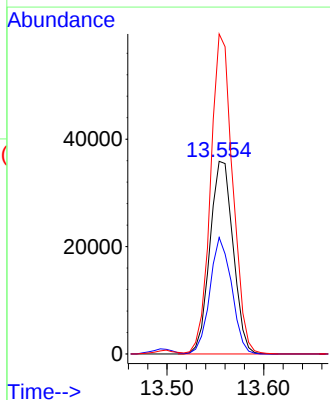
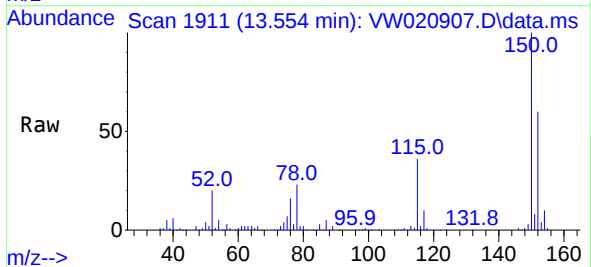
11/18/2021
Supervised By :Mahesh
Dadoda

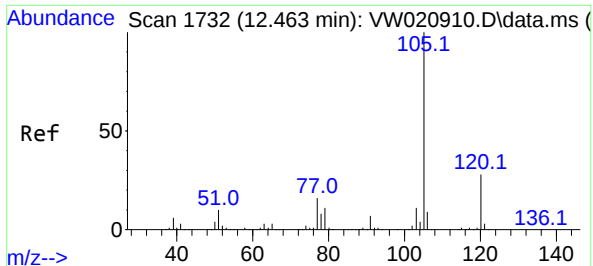
11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:152 Resp: 59881
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.3
150 158.0 0.0 348.4





#73
Isopropylbenzene
Concen: 4.576 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

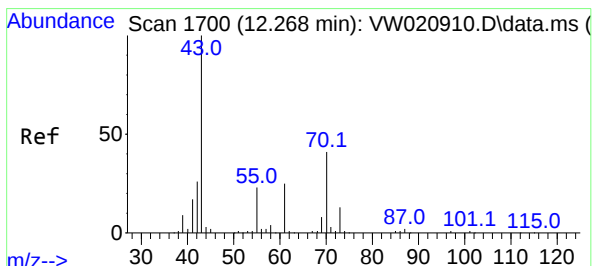
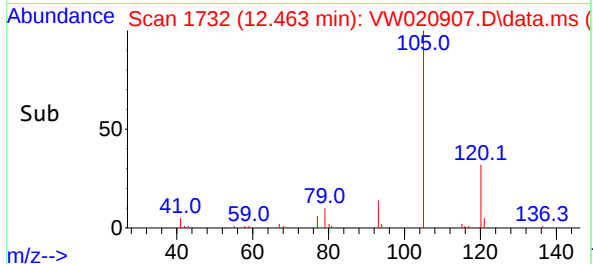
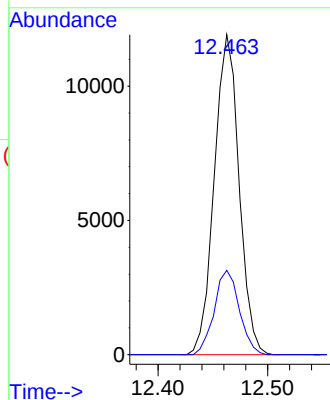
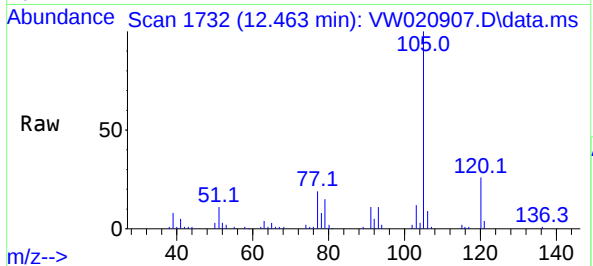
Tgt Ion:105 Resp: 1872
Ion Ratio Lower Upper
105 100
120 26.7 13.9 41.7

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

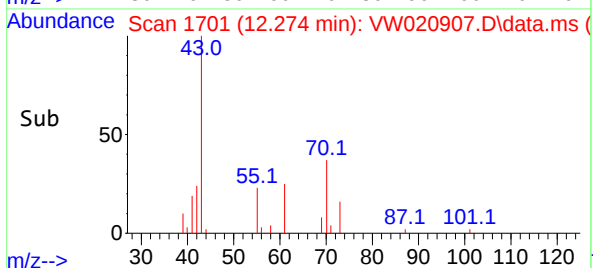
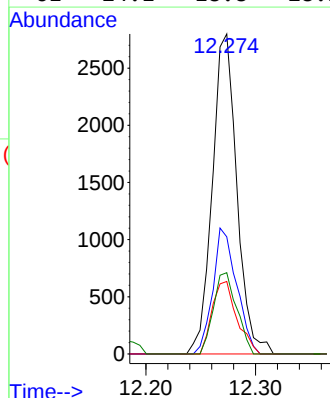
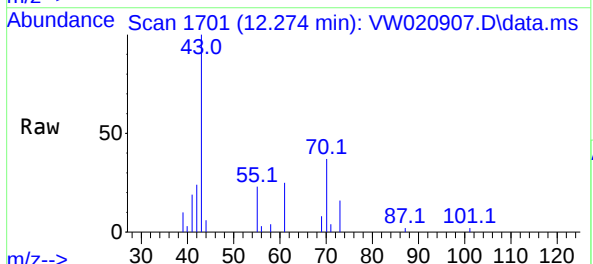
11/18/2021
Supervised By :Mahesh
Dadoda

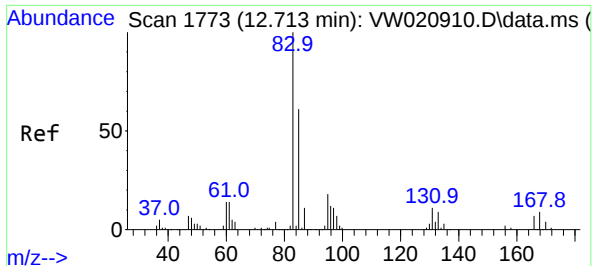
11/18/2021



#74
N-ethyl acetate
Concen: 4.472 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

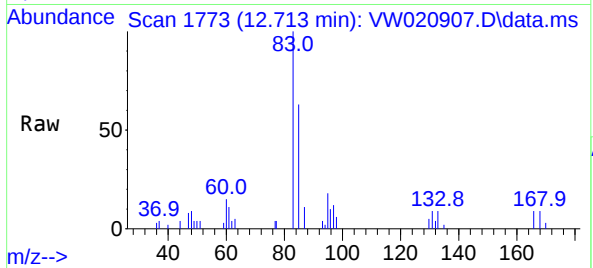
Tgt Ion: 43 Resp: 4359
Ion Ratio Lower Upper
43 100
70 38.1 33.7 50.5
55 22.8 18.5 27.7
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.516 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



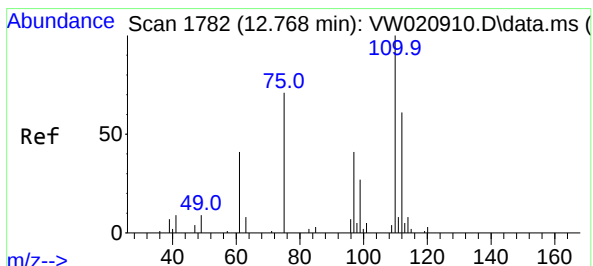
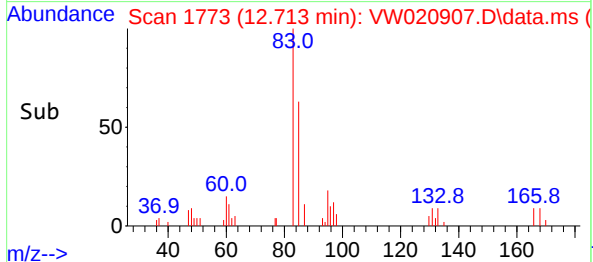
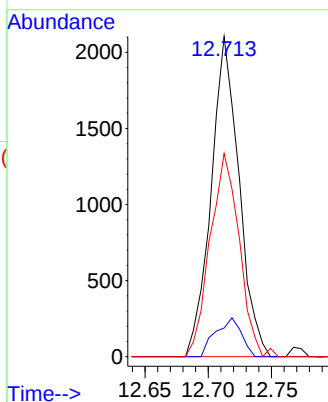
Tgt Ion: 83 Resp: 3224
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 66.3 32.0 96.0

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

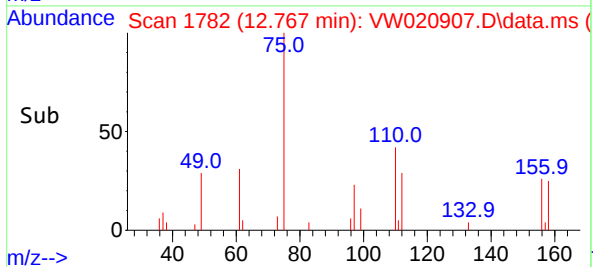
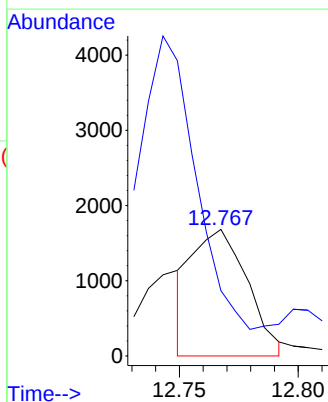
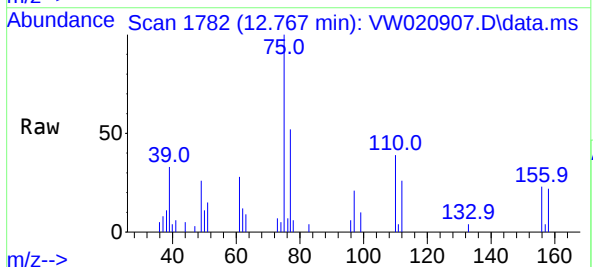
11/18/2021
Supervised By :Mahesh
Dadoda

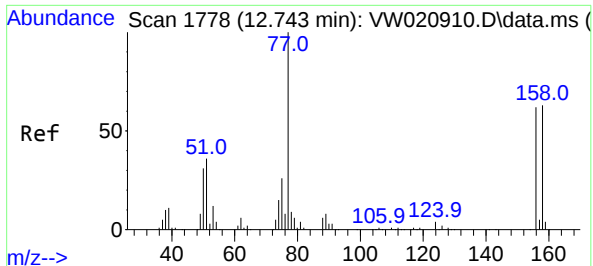
11/18/2021



#76
1,2,3-Trichloropropane
Concen: 5.054 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 75 Resp: 2719
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.889 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

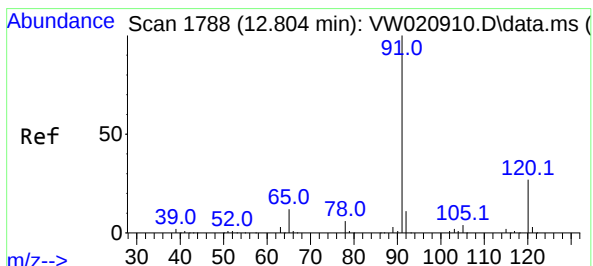
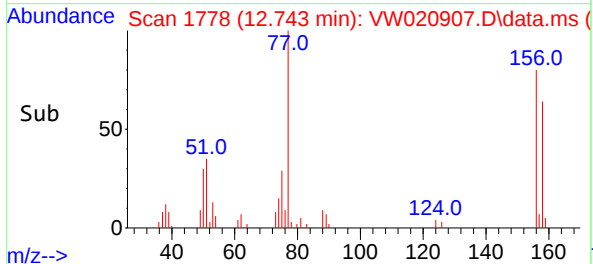
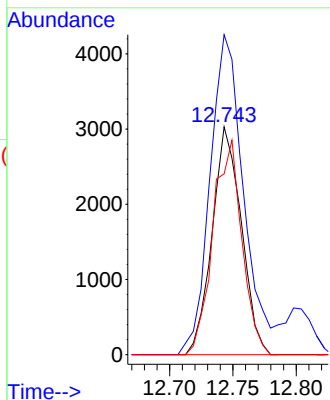
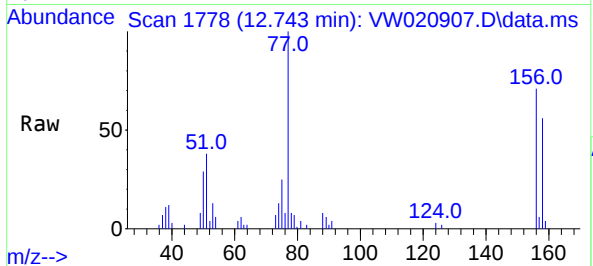
Tgt Ion:156 Resp: 4859
Ion Ratio Lower Upper
156 100
77 160.0 87.0 261.0
158 93.6 49.8 149.4

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

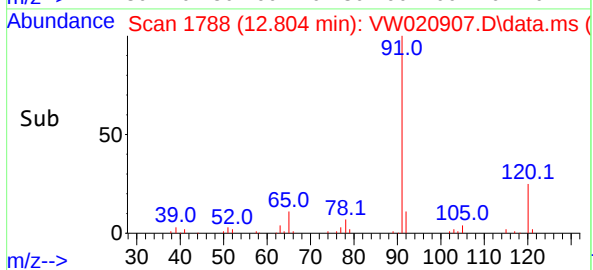
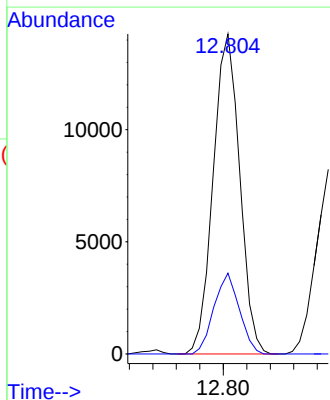
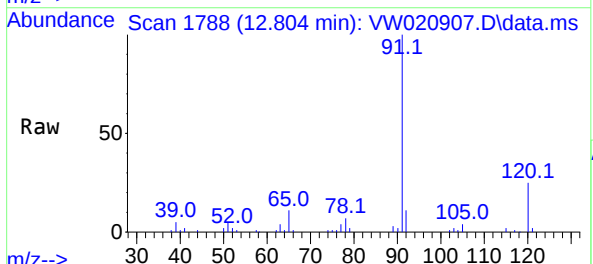
11/18/2021
Supervised By :Mahesh
Dadoda

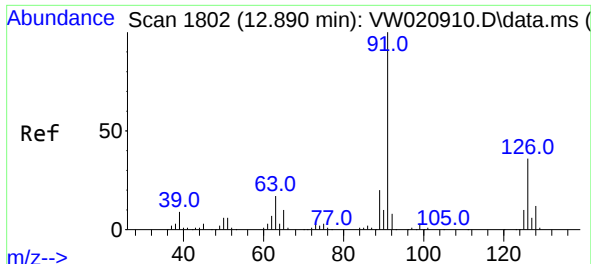
11/18/2021



#78
n-propylbenzene
Concen: 4.643 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 91 Resp: 22378
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.4





#79
2-Chlorotoluene
Concen: 4.741 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

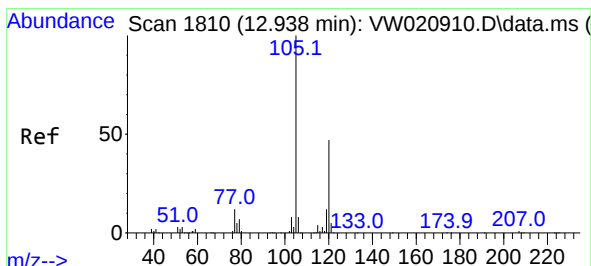
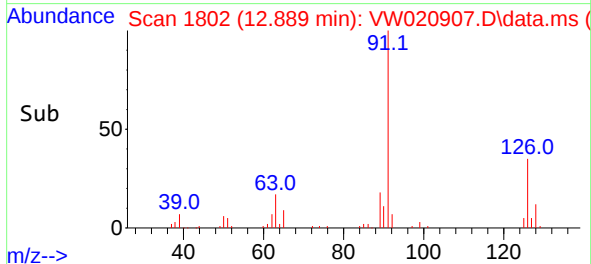
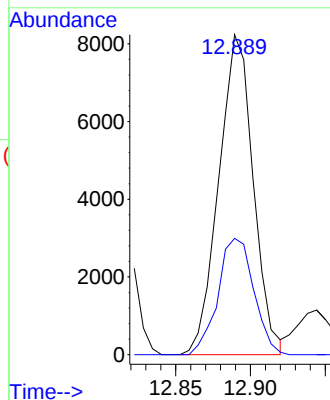
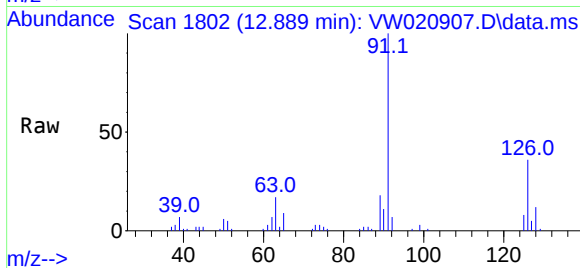
Tgt Ion: 91 Resp: 1320
Ion Ratio Lower Upper
91 100
126 37.8 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

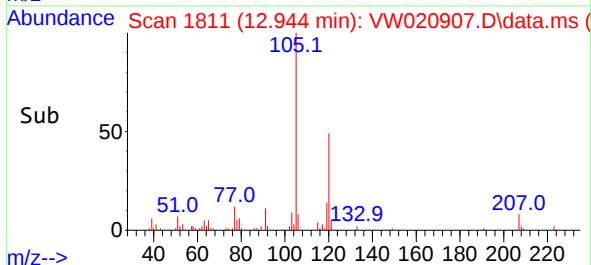
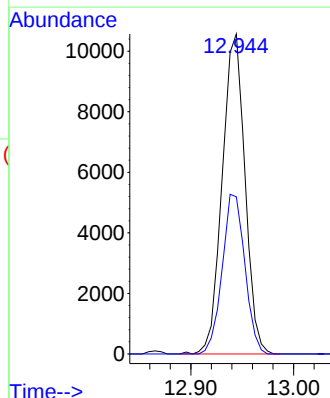
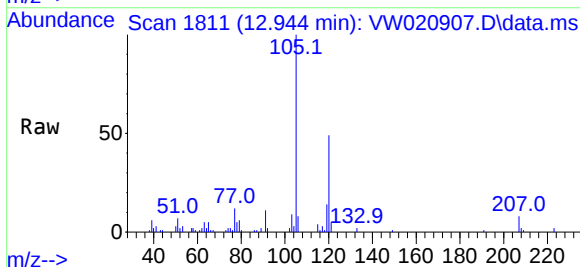
11/18/2021
Supervised By :Mahesh
Dadoda

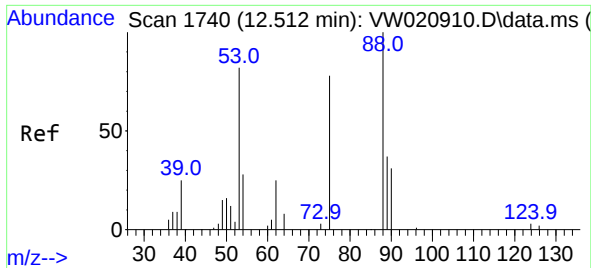
11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 4.632 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

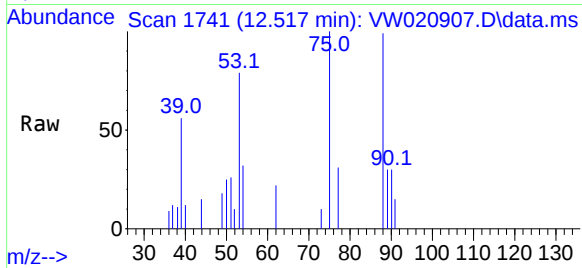
Tgt Ion:105 Resp: 16255
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.368 ug/l
RT: 12.517 min Scan# 1740
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



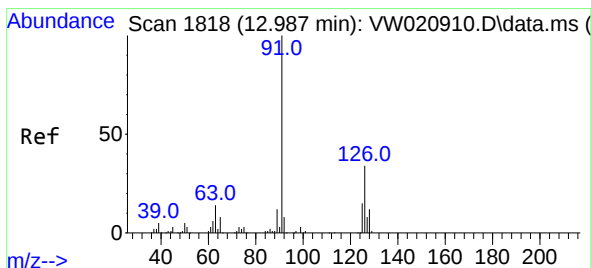
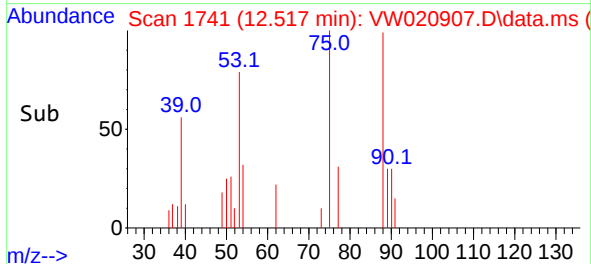
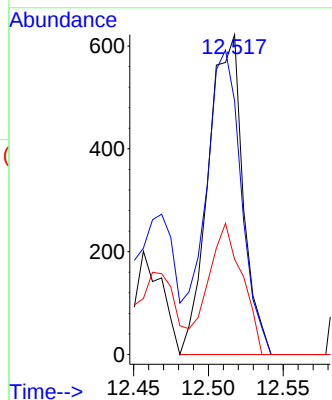
Tgt Ion: 75 Resp: 999
Ion Ratio Lower Upper
75 100
53 98.7 81.8 122.8
89 40.0 38.6 57.8

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

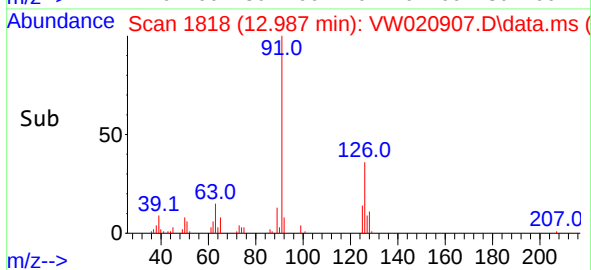
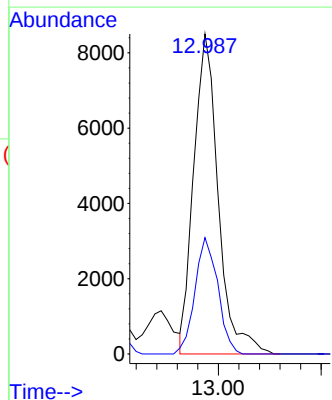
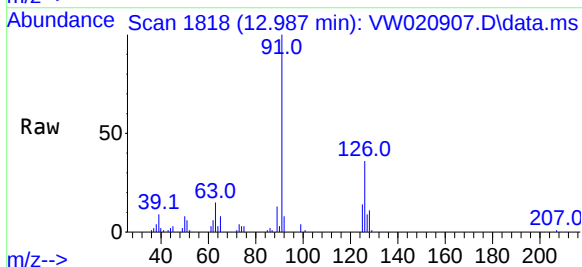
11/18/2021
Supervised By :Mahesh
Dadoda

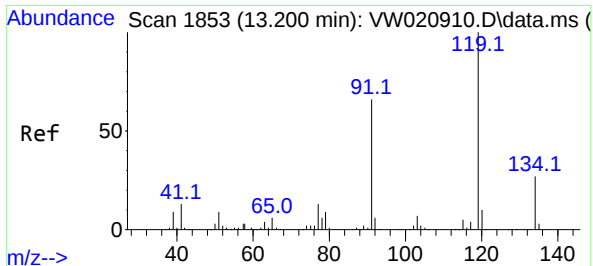
11/18/2021



#82
4-Chlorotoluene
Concen: 4.766 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

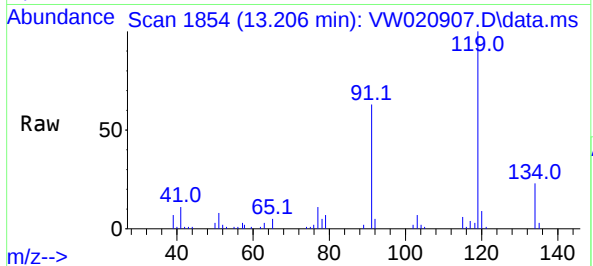
Tgt Ion: 91 Resp: 14079
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 4.616 ug/l
RT: 13.206 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



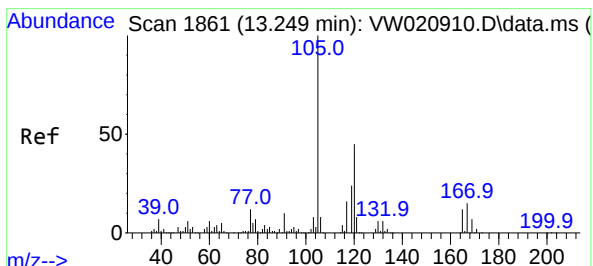
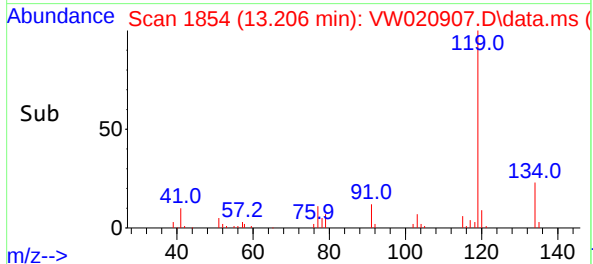
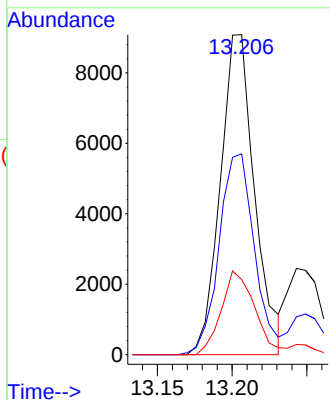
Tgt Ion:119 Resp: 14478
Ion Ratio Lower Upper
119 100
91 64.7 32.6 97.8
134 25.8 13.2 39.5

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

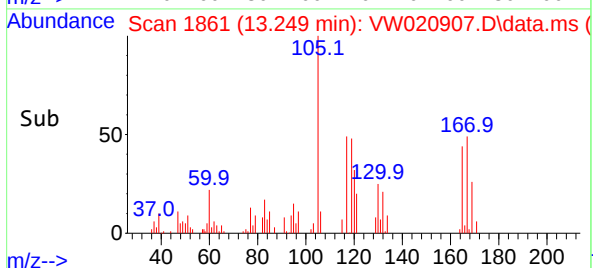
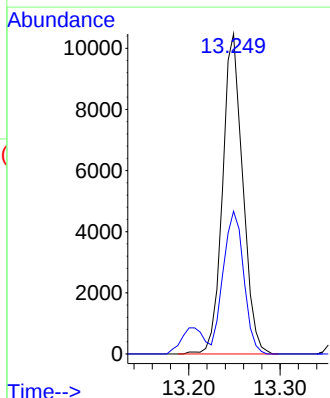
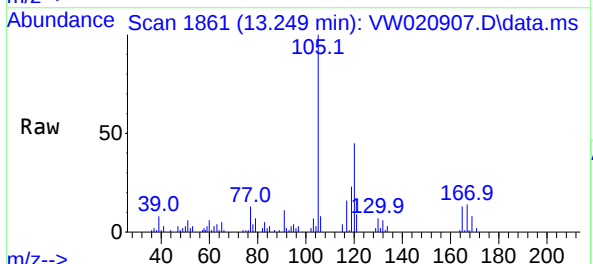
11/18/2021
Supervised By :Mahesh
Dadoda

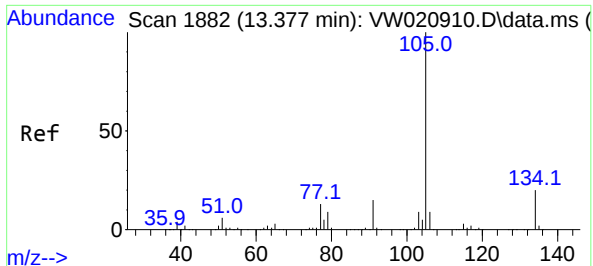
11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 4.634 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:105 Resp: 16058
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





#85
sec-Butylbenzene
Concen: 4.621 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

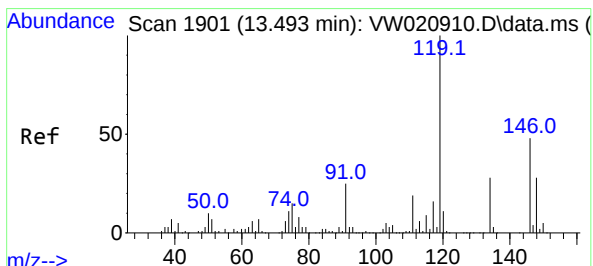
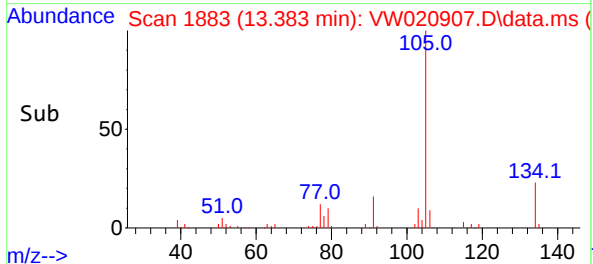
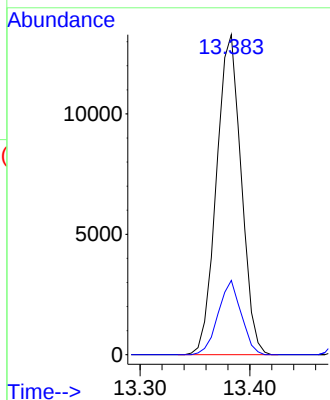
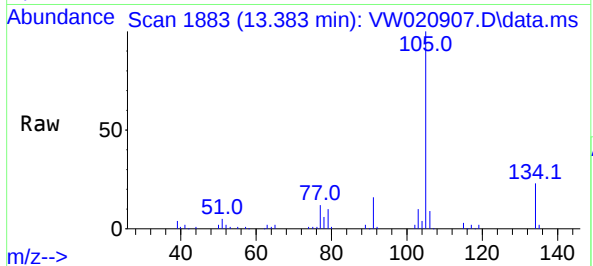
Tgt Ion:105 Resp: 2085
Ion Ratio Lower Upper
105 100
134 21.6 10.4 31.4

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

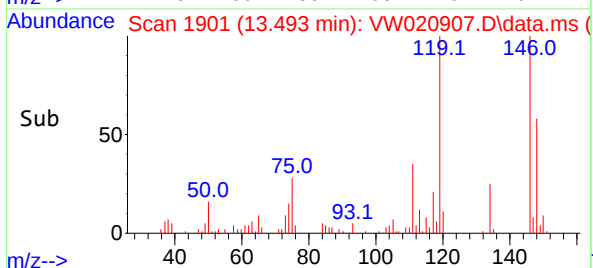
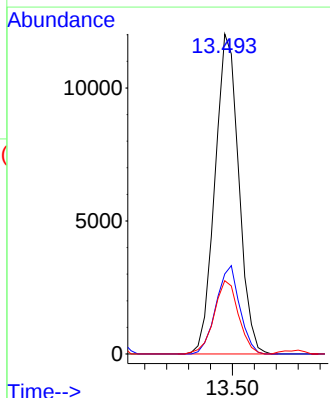
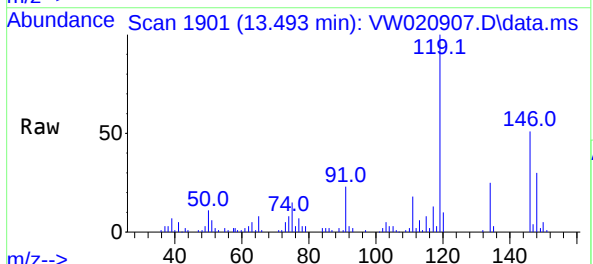
11/18/2021
Supervised By :Mahesh
Dadoda

11/18/2021

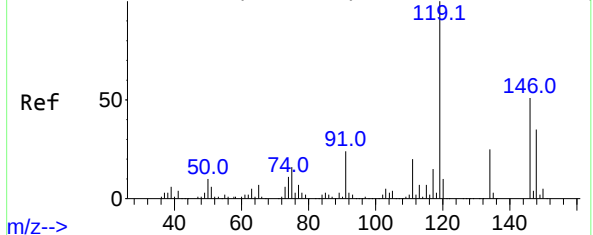


#86
p-Isopropyltoluene
Concen: 4.655 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

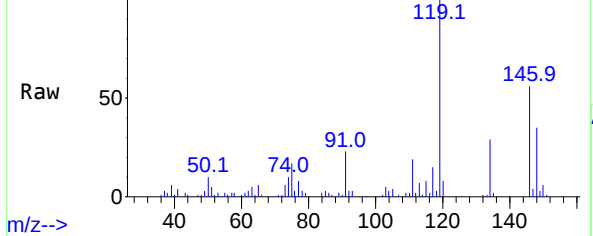
Tgt Ion:119 Resp: 18111
Ion Ratio Lower Upper
119 100
134 27.3 13.2 39.5
91 23.5 11.9 35.9



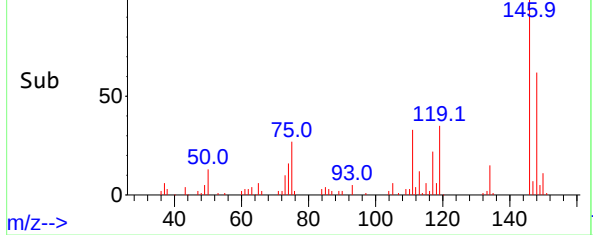
Abundance Scan 1902 (13.499 min): VW020910.D\data.ms (



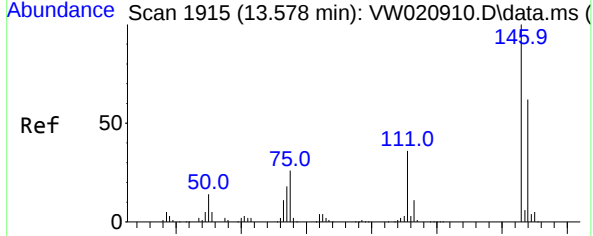
m/z--> Abundance Scan 1902 (13.499 min): VW020907.D\data.ms



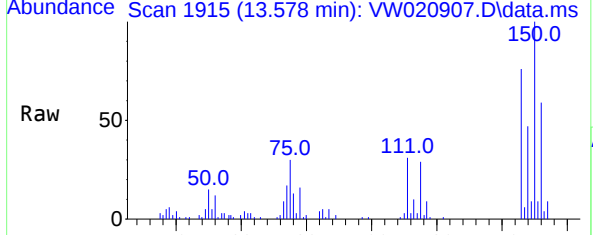
m/z--> Abundance Scan 1902 (13.499 min): VW020907.D\data.ms (



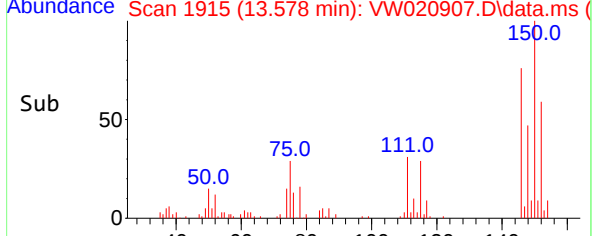
m/z--> Abundance Scan 1915 (13.578 min): VW020910.D\data.ms (



m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms



m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (



m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (



m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

m/z--> Abundance Scan 1915 (13.578 min): VW020907.D\data.ms (

#87

1,3-Dichlorobenzene

Concen: 4.769 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

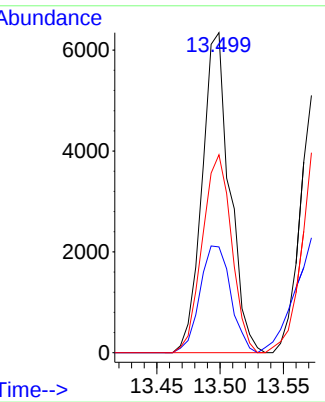
Tgt Ion:146 Resp: 9600

Ion Ratio Lower Upper

146 100

111 37.3 20.0 59.9

148 65.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.657 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

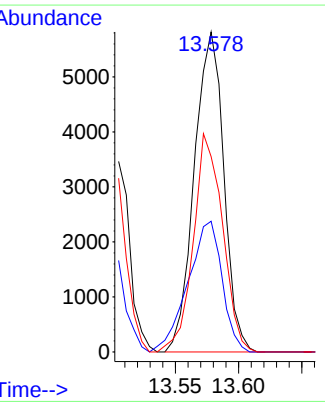
Tgt Ion:146 Resp: 9426

Ion Ratio Lower Upper

146 100

111 47.2 18.8 56.4

148 67.5 31.1 93.2



Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Manual Integrations

APPROVED

Reviewed By :Vimala

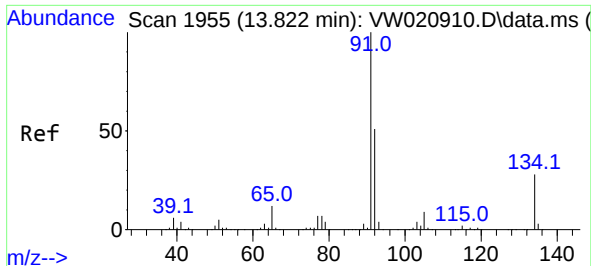
Arumugam

11/18/2021

Supervised By :Mahesh

Dadoda

11/18/2021



#89
n-Butylbenzene
Concen: 4.558 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1592

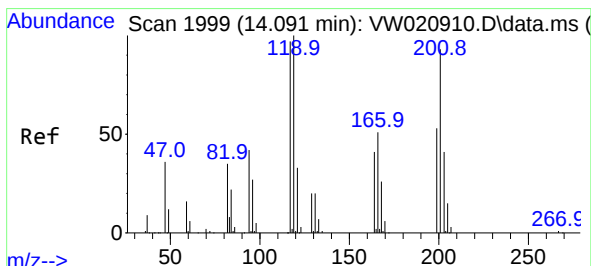
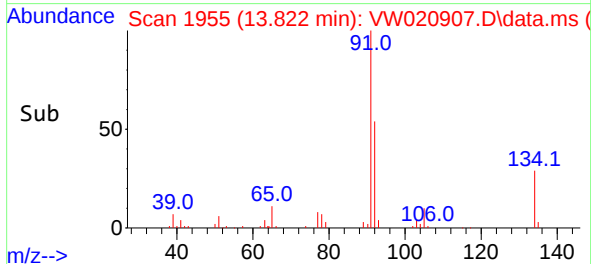
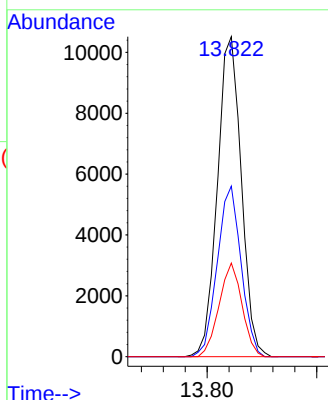
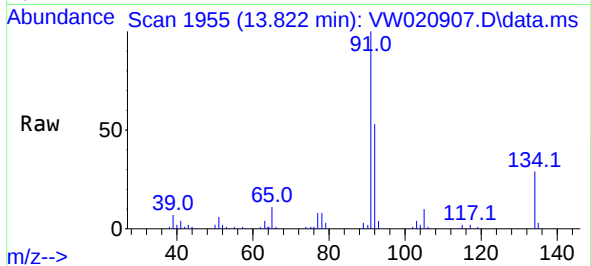
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.4
134	28.1	13.6	40.8

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

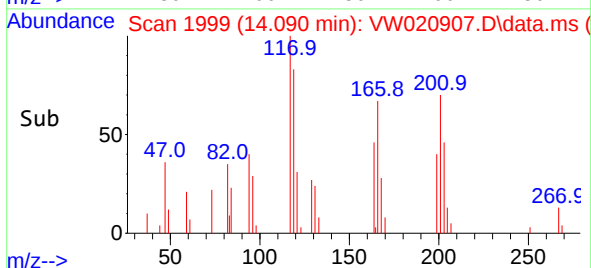
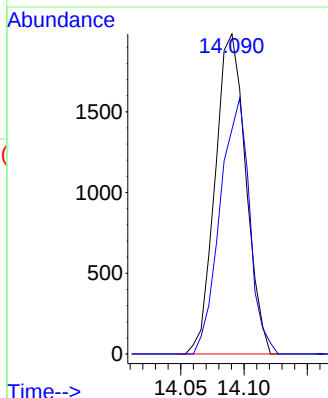
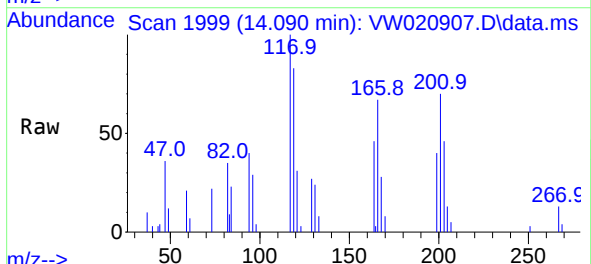
11/18/2021

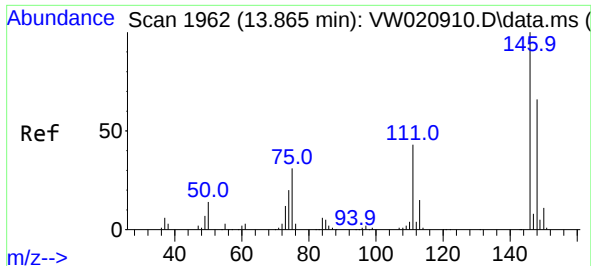


#90
Hexachloroethane
Concen: 4.559 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:117 Resp: 3341

Ion	Ratio	Lower	Upper
117	100		
201	76.8	43.8	131.4





#91
1,2-Dichlorobenzene
Concen: 4.728 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 836

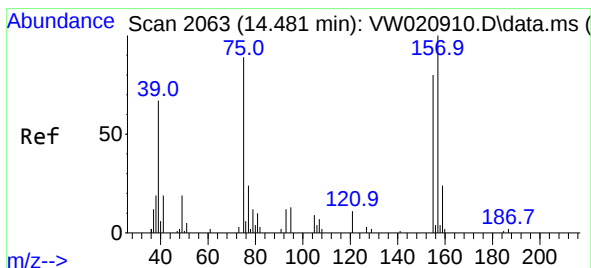
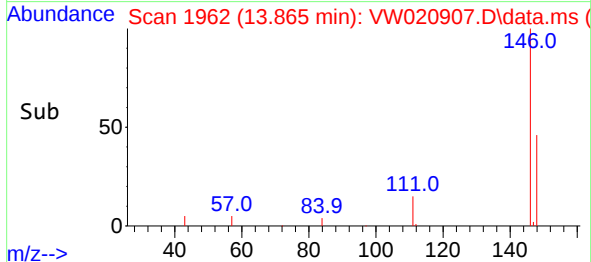
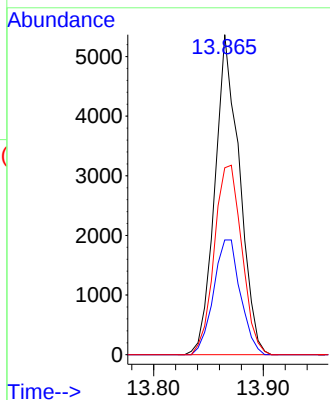
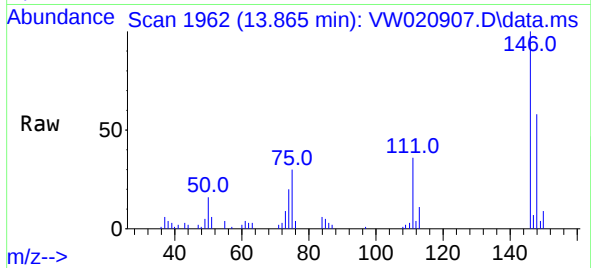
Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.1	63.3
148	66.4	32.6	97.8

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

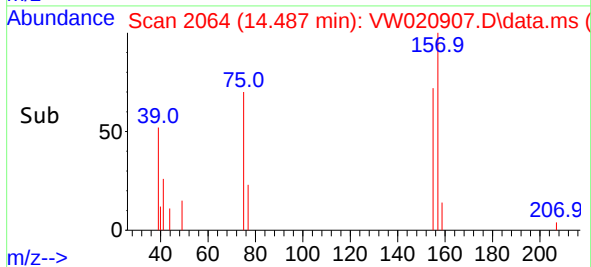
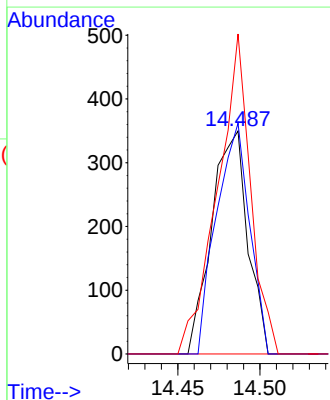
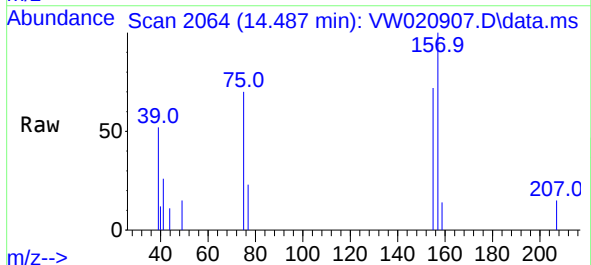
11/18/2021

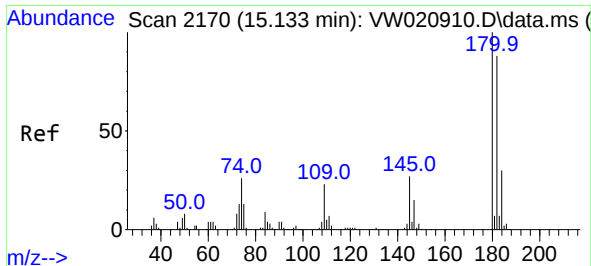


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.260 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 75 Resp: 534

Ion	Ratio	Lower	Upper
75	100		
155	94.9	45.9	137.6
157	131.1	57.8	173.4





#93

1,2,4-Trichlorobenzene

Concen: 4.829 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion:	180	Resp:	6090
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.5	139.3
145	26.8	15.0	45.1

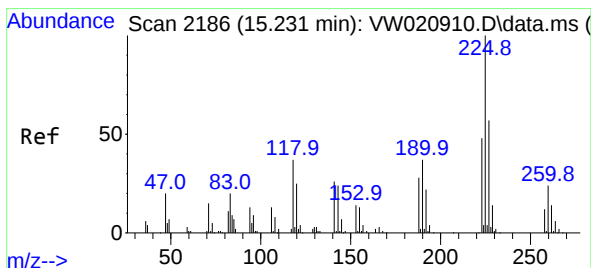
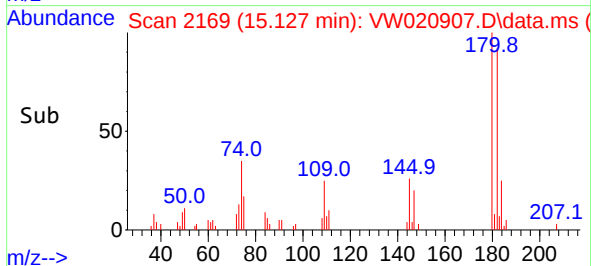
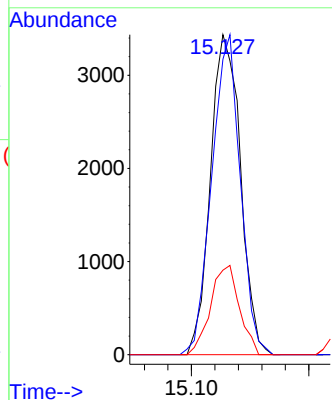
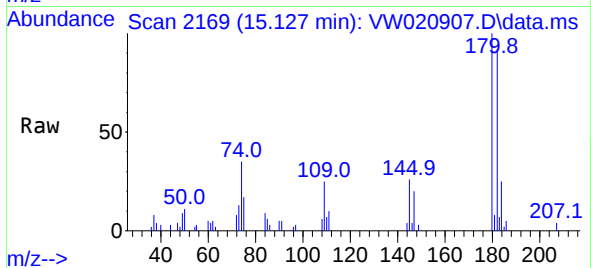
Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021

Supervised By :Mahesh
Dadoda

11/18/2021



#94

Hexachlorobutadiene

Concen: 4.342 ug/l

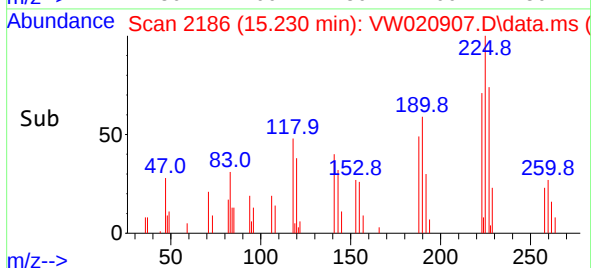
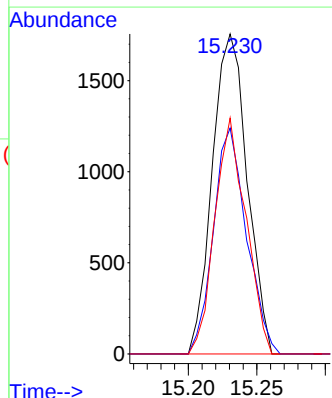
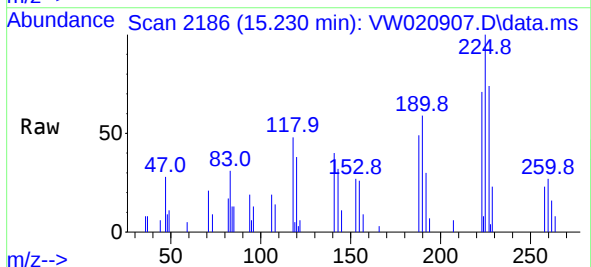
RT: 15.230 min Scan# 2186

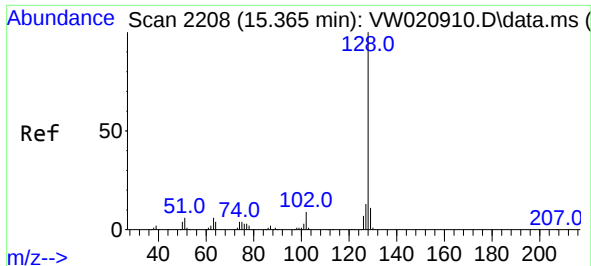
Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

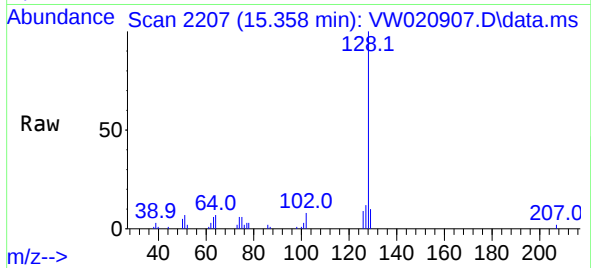
Tgt Ion:	225	Resp:	3105
Ion Ratio	Lower	Upper	
225	100		
223	67.2	31.1	93.3
227	66.0	32.8	98.3





#95
Naphthalene
Concen: 4.657 ug/l
RT: 15.358 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



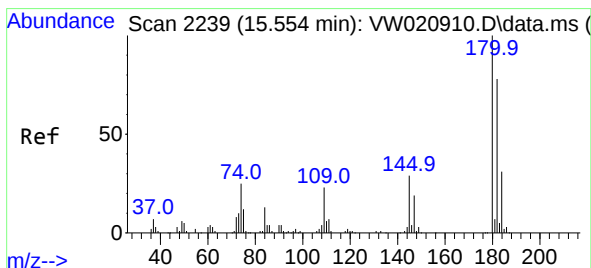
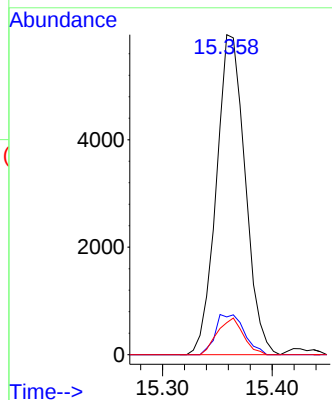
Tgt Ion:128 Resp: 10884
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Vimala
Arumugam

11/18/2021
Supervised By :Mahesh
Dadoda

11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 4.762 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:180 Resp: 5295
Ion Ratio Lower Upper
180 100
182 92.5 46.2 138.6
145 32.0 14.9 44.5

