

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011210.D
 Acq On : 01 Nov 2022 09:39
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 01 11:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:09:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	220554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	366376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	335321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13010	5.331	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.660%#		
35) Dibromofluoromethane	7.716	113	12211	4.891	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.780%#		
50) Toluene-d8	10.173	98	47589	5.095	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.180%#		
62) 4-Bromofluorobenzene	12.477	95	16075	5.114	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.220%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	11450	5.213	ug/l	99
3) Chloromethane	2.107	50	13579	5.292	ug/l	95
4) Vinyl Chloride	2.247	62	14790	5.219	ug/l	99
5) Bromomethane	2.643	94	10526	5.525	ug/l	95
6) Chloroethane	2.790	64	9390	5.200	ug/l	94
7) Trichlorofluoromethane	3.119	101	21316	5.164	ug/l	100
8) Diethyl Ether	3.521	74	7116	4.948	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	12675	5.155	ug/l	93
10) Methyl Iodide	4.082	142	13982	4.580	ug/l	93
11) Tert butyl alcohol	4.936	59	17715	35.232	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	12298	5.109	ug/l	78
13) Acrolein	3.723	56	4417	27.605	ug/l	98
14) Allyl chloride	4.472	41	17959	4.977	ug/l #	85
15) Acrylonitrile	5.161	53	18470	25.458	ug/l	98
16) Acetone	3.942	43	17238	24.768	ug/l #	78
17) Carbon Disulfide	4.186	76	41347	5.161	ug/l	96
18) Methyl Acetate	4.472	43	10639	4.791	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	30250	4.838	ug/l	99
20) Methylene Chloride	4.704	84	28685	5.657	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	13841	5.037	ug/l	89
22) Diisopropyl ether	6.112	45	36095	4.766	ug/l #	94
23) Vinyl Acetate	6.051	43	104128	23.123	ug/l	96
24) 1,1-Dichloroethane	6.015	63	24225	5.076	ug/l	98
25) 2-Butanone	6.984	43	25716	25.805	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	24604	5.557	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	14820	4.940	ug/l	97
28) Bromochloromethane	7.325	49	9291	5.697	ug/l	87
29) Tetrahydrofuran	7.344	42	14407	24.951	ug/l #	86
30) Chloroform	7.502	83	24659	5.107	ug/l	100
31) Cyclohexane	7.777	56	24204	5.451	ug/l #	72
32) 1,1,1-Trichloroethane	7.697	97	21225	4.996	ug/l	96
36) 1,1-Dichloropropene	7.911	75	19077	4.973	ug/l	97
37) Ethyl Acetate	7.069	43	10894	5.225	ug/l	96
38) Carbon Tetrachloride	7.899	117	20253	5.075	ug/l	93
39) Methylcyclohexane	9.179	83	21202	4.658	ug/l	94
40) Benzene	8.155	78	56869	5.006	ug/l	98

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 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 01 11:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:09:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	5189m	4.768	ug/l	
42) 1,2-Dichloroethane	8.228	62	15498	5.022	ug/l	91
43) Isopropyl Acetate	8.264	43	17607	4.903	ug/l #	90
44) Trichloroethene	8.935	130	14779	4.913	ug/l	89
45) 1,2-Dichloropropane	9.215	63	13751	4.907	ug/l	100
46) Dibromomethane	9.301	93	7864	4.978	ug/l	96
47) Bromodichloromethane	9.490	83	18179	4.880	ug/l	97
48) Methyl methacrylate	9.289	41	7626	4.696	ug/l #	78
49) 1,4-Dioxane	9.289	88	1910	93.377	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	46680	23.821	ug/l	89
52) Toluene	10.240	92	33681	4.828	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	18593	4.799	ug/l	91
54) cis-1,3-Dichloropropene	9.923	75	21272	4.788	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	11317	4.964	ug/l	95
56) Ethyl methacrylate	10.508	69	12651	4.439	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	19209	4.970	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	31156	26.339	ug/l	97
59) 2-Hexanone	10.831	43	30945	22.550	ug/l	87
60) Dibromochloromethane	10.977	129	13177	4.913	ug/l	98
61) 1,2-Dibromoethane	11.087	107	10301	4.820	ug/l	97
64) Tetrachloroethene	10.715	164	13899	4.897	ug/l	88
65) Chlorobenzene	11.514	112	36192	4.914	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	13436	4.941	ug/l	97
67) Ethyl Benzene	11.587	91	61442	4.772	ug/l	98
68) m/p-Xylenes	11.697	106	47126	9.390	ug/l	94
69) o-Xylene	12.026	106	21924	4.703	ug/l	92
70) Styrene	12.038	104	36250	4.585	ug/l	96
71) Bromoform	12.203	173	8324	4.952	ug/l #	99
73) Isopropylbenzene	12.325	105	56160	4.624	ug/l	99
74) N-amyl acetate	12.142	43	13834	4.599	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.575	83	13008	5.031	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	11337m	5.300	ug/l	
77) Bromobenzene	12.605	156	14060	4.870	ug/l	98
78) n-propylbenzene	12.666	91	69874	4.663	ug/l	98
79) 2-Chlorotoluene	12.751	91	41433	4.804	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	48386	4.668	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4582	4.913	ug/l #	83
82) 4-Chlorotoluene	12.849	91	42704	4.791	ug/l	100
83) tert-Butylbenzene	13.074	119	41389	4.678	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	46536	4.552	ug/l	98
85) sec-Butylbenzene	13.251	105	61752	4.654	ug/l	99
86) p-Isopropyltoluene	13.367	119	50606	4.616	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	28954	4.943	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	29477	4.976	ug/l	94
89) n-Butylbenzene	13.690	91	47505	4.639	ug/l	100
90) Hexachloroethane	13.958	117	11320	5.038	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	25752	4.907	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2301	5.262	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	13704	4.536	ug/l	98
94) Hexachlorobutadiene	15.111	225	9120	4.972	ug/l	97
95) Naphthalene	15.233	128	26011	4.336	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	12368	4.652	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

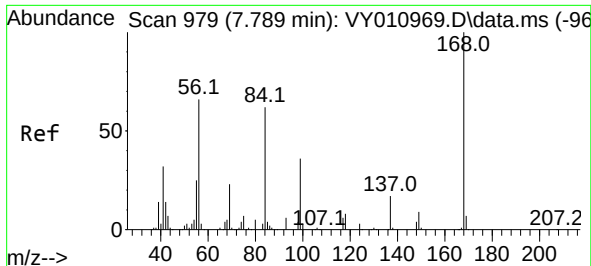
Quant Time: Nov 01 11:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:09:06 2022
 Response via : Initial Calibration

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

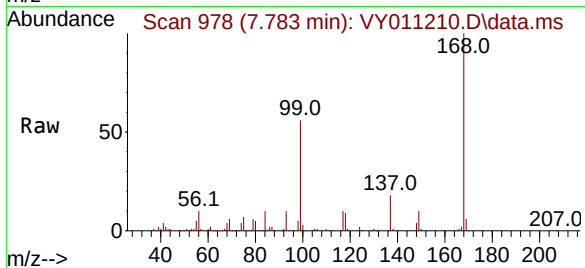
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

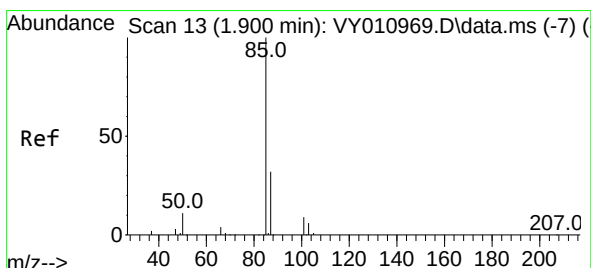
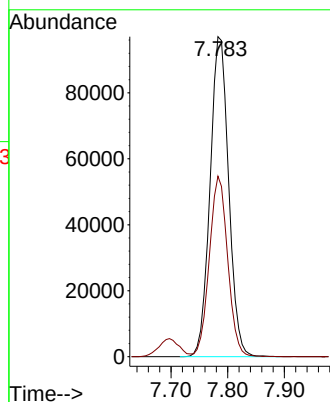
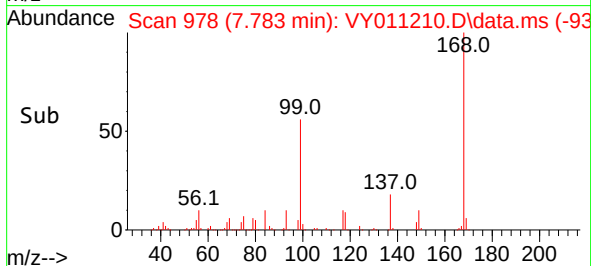
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 220554
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

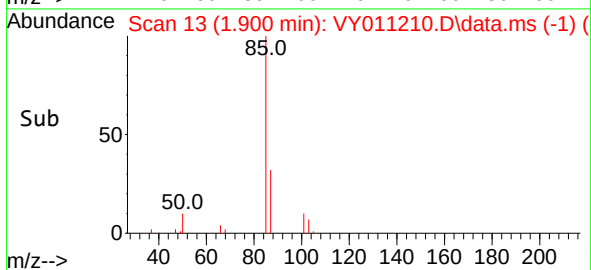
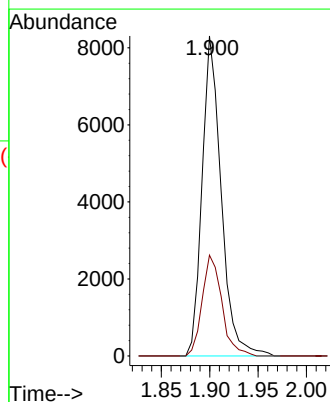
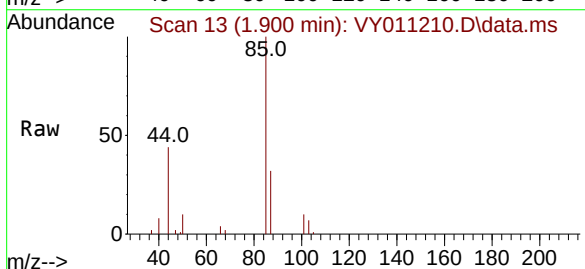
Manual Integrations
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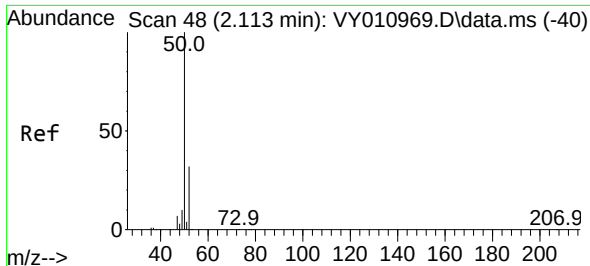
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#2
Dichlorodifluoromethane
Concen: 5.213 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

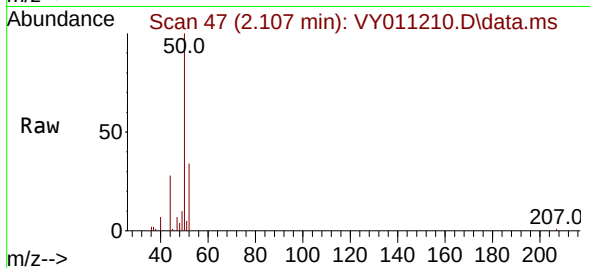
Tgt Ion: 85 Resp: 11450
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 5.292 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

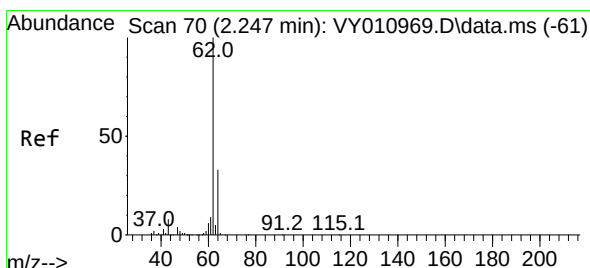
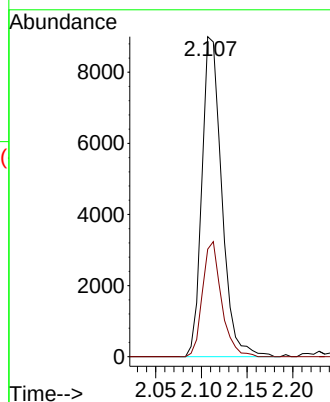
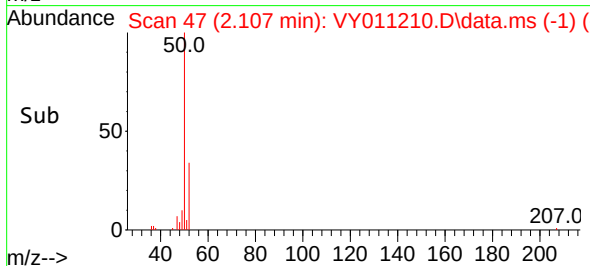
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 13579
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

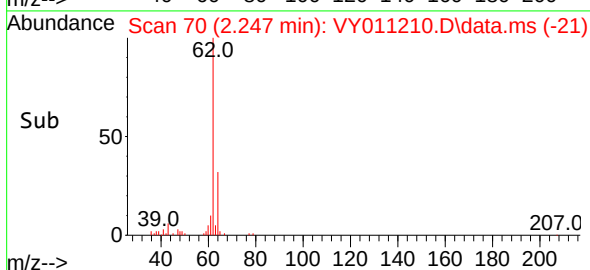
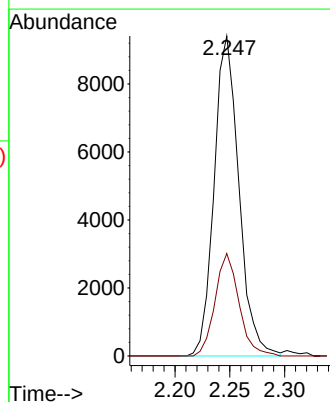
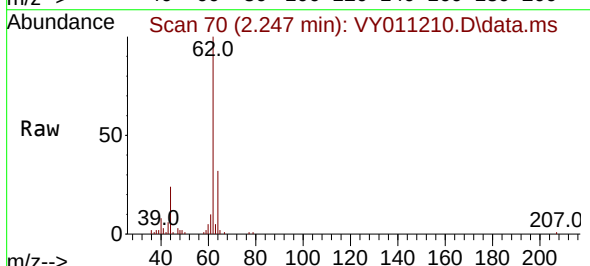
Manual Integrations
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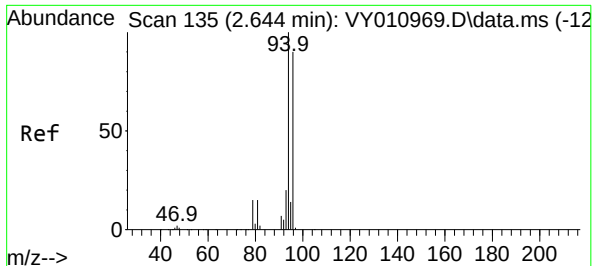
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#4
Vinyl Chloride
Concen: 5.219 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 62 Resp: 14790
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





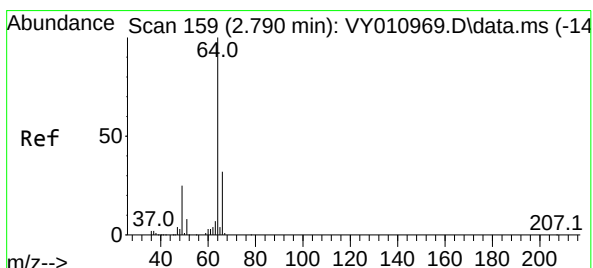
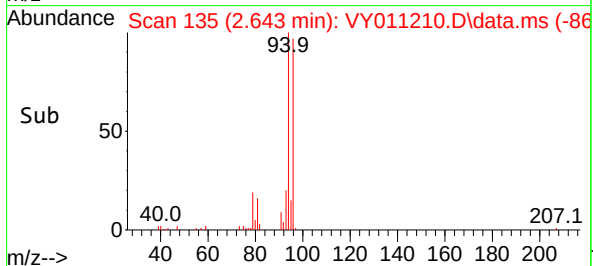
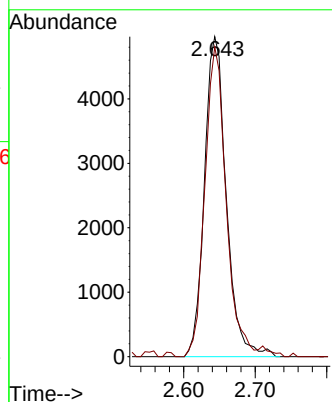
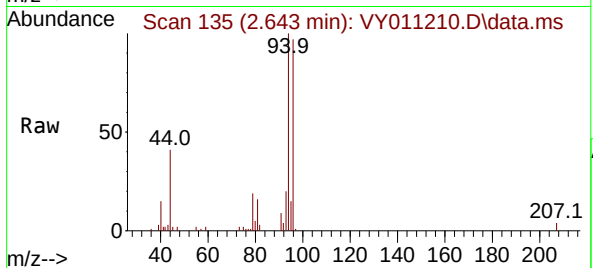
#5
Bromomethane
Concen: 5.525 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 10520
Ion Ratio Lower Upper
94 100
96 96.8 73.5 110.3

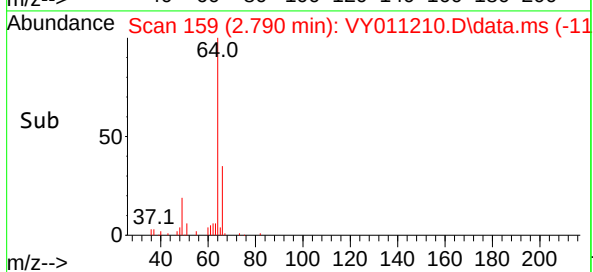
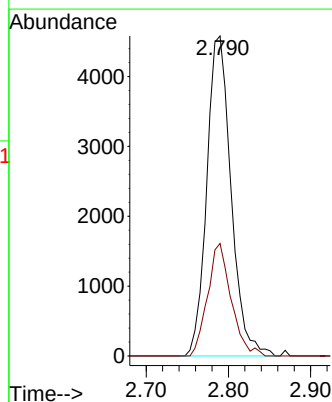
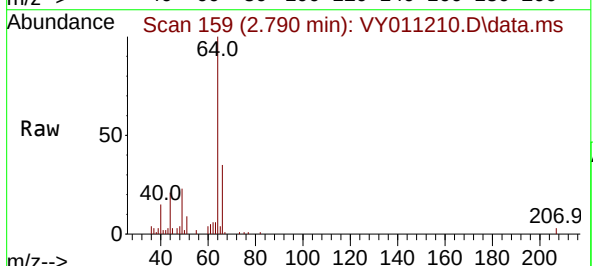
Manual Integrations
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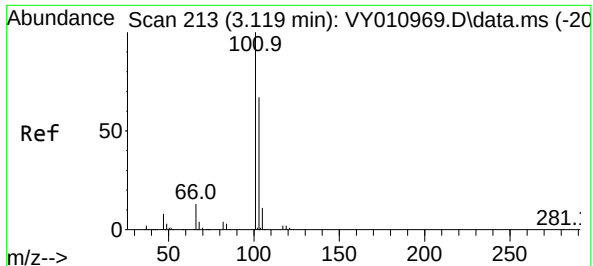
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#6
Chloroethane
Concen: 5.200 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

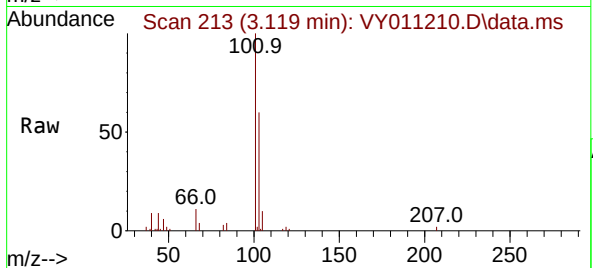
Tgt Ion: 64 Resp: 9390
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 5.164 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

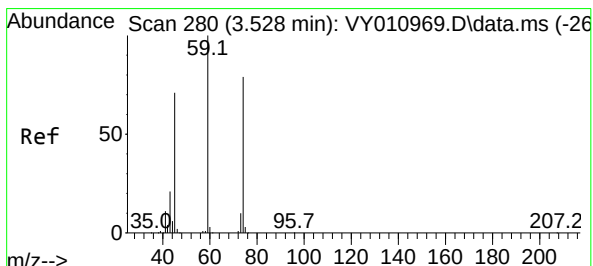
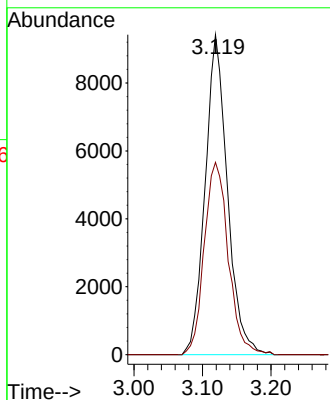
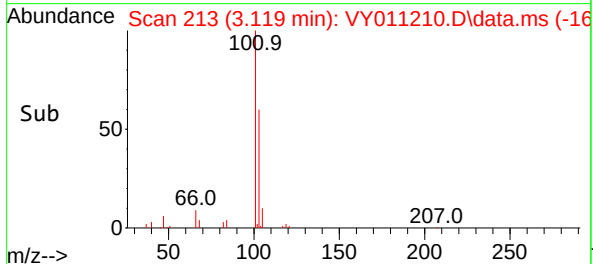
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



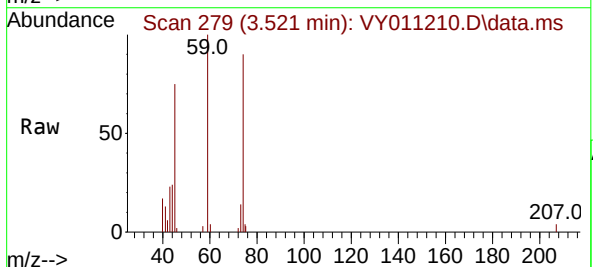
Tgt Ion:101 Resp: 21310
Ion Ratio Lower Upper
101 100
103 60.1 48.0 72.0

Manual Integrations
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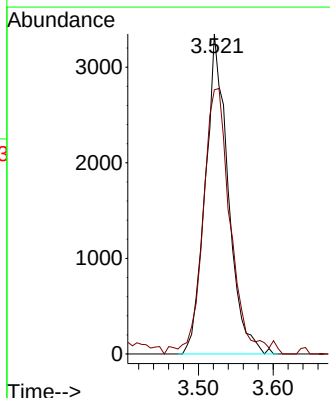
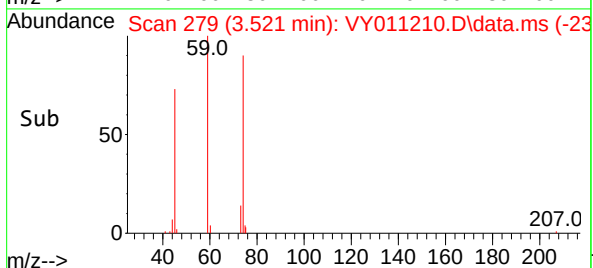
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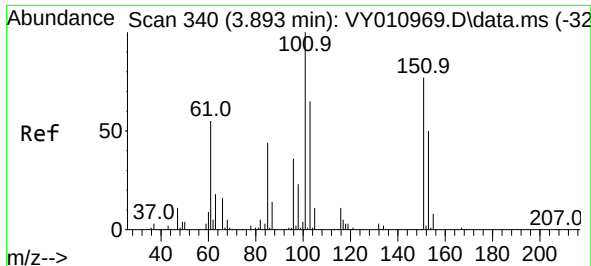


#8
Diethyl Ether
Concen: 4.948 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion: 74 Resp: 7116
Ion Ratio Lower Upper
74 100
45 99.4 55.1 165.5





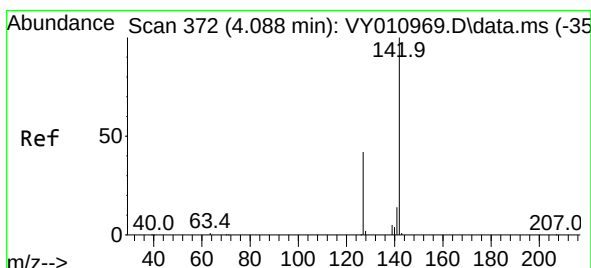
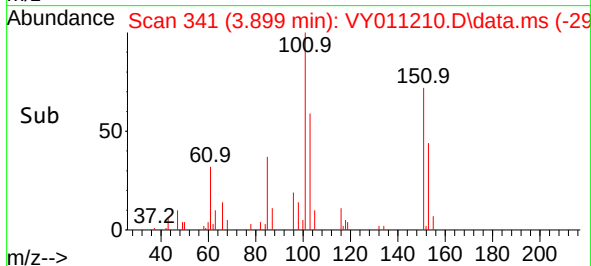
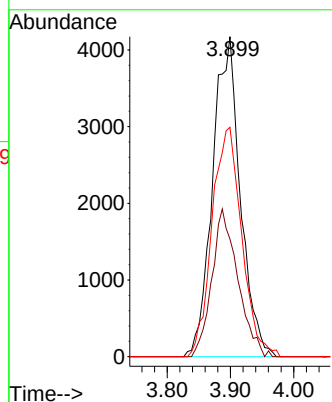
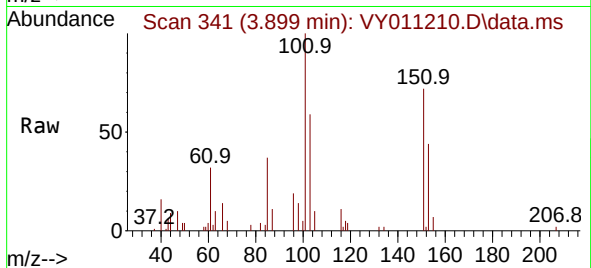
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.155 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1267
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 76.8 64.9 97.3

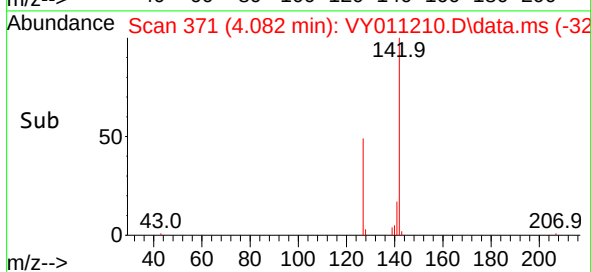
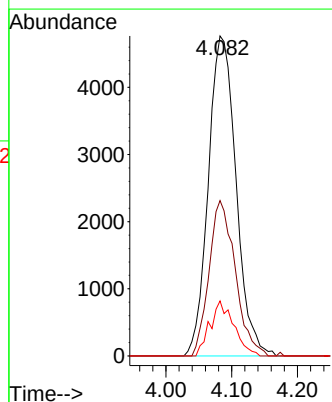
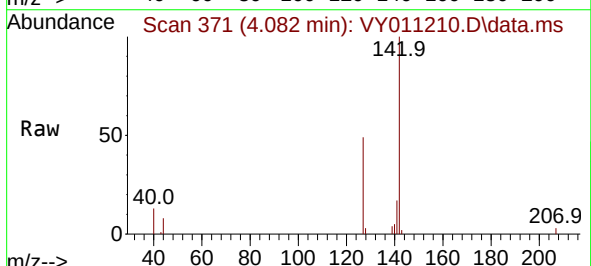
Manual Integrations
APPROVED

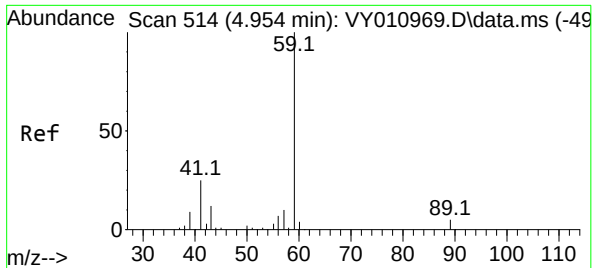
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 4.580 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

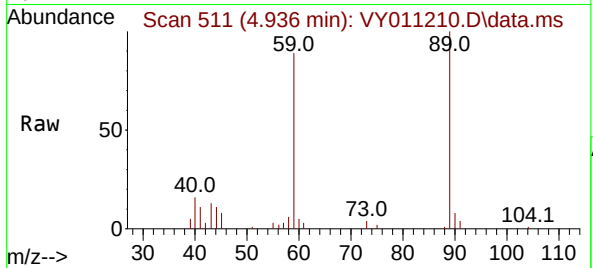
Tgt Ion:142 Resp: 13982
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 35.232 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

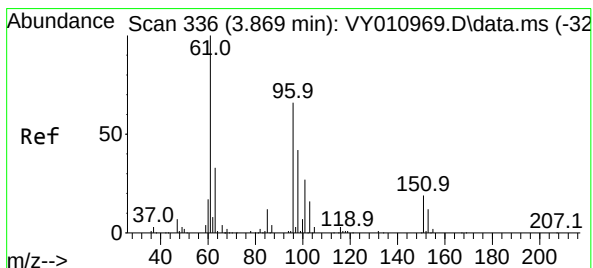
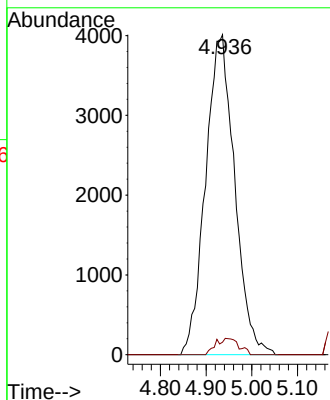
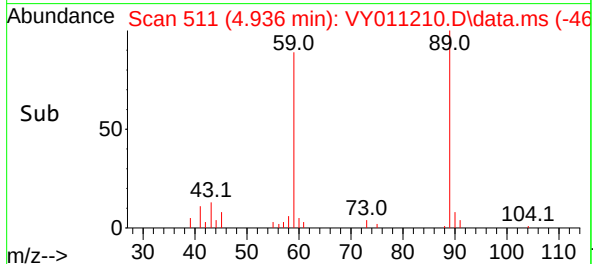
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



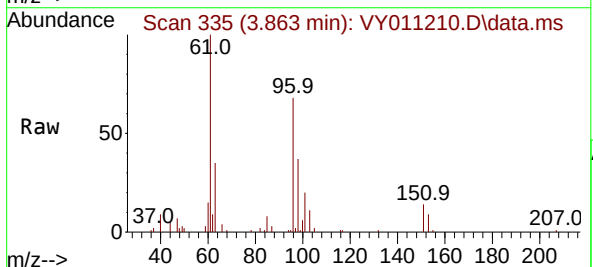
Tgt Ion: 59 Resp: 17715
Ion Ratio Lower Upper
59 100
57 4.1 6.4 9.6

Manual Integrations
APPROVED

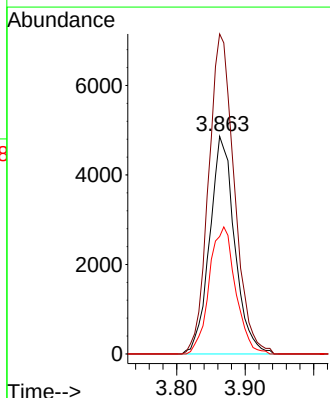
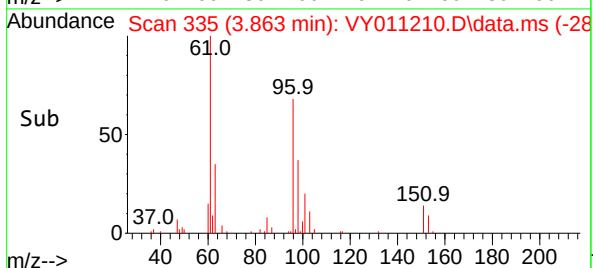
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

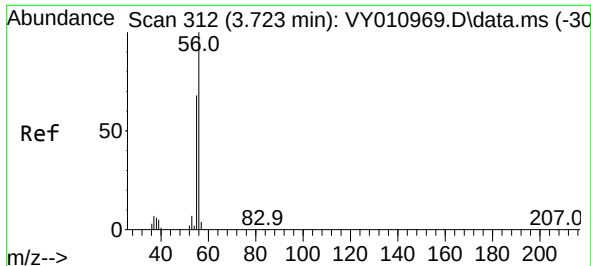


#12
1,1-Dichloroethene
Concen: 5.109 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion: 96 Resp: 12298
Ion Ratio Lower Upper
96 100
61 147.0 145.8 218.6
98 53.9 52.5 78.7





#13

Acrolein

Concen: 27.605 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 441

Ion Ratio Lower Upper

56 100

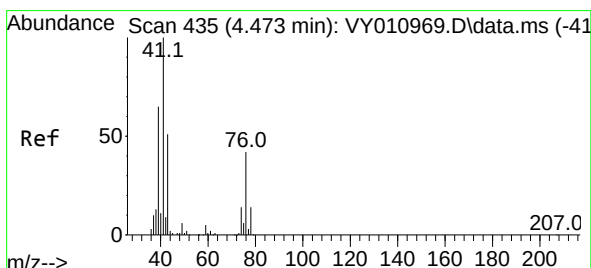
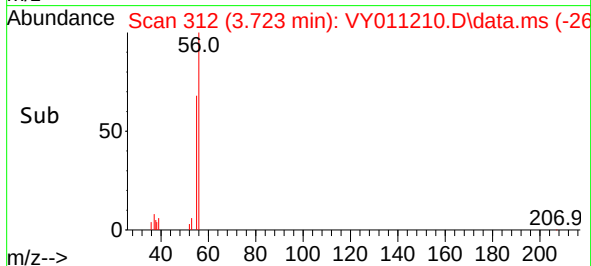
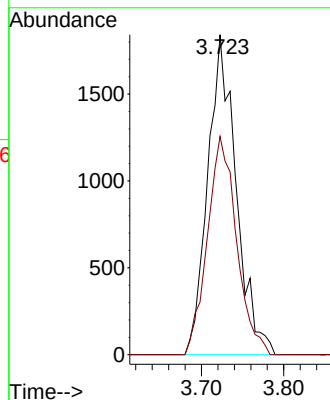
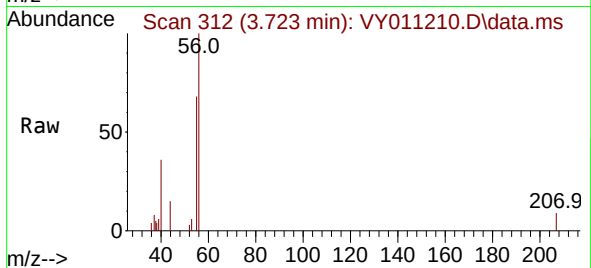
55 70.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#14

Allyl chloride

Concen: 4.977 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

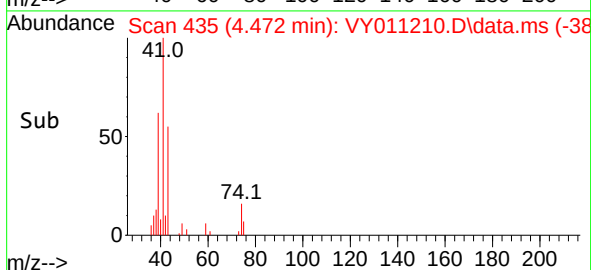
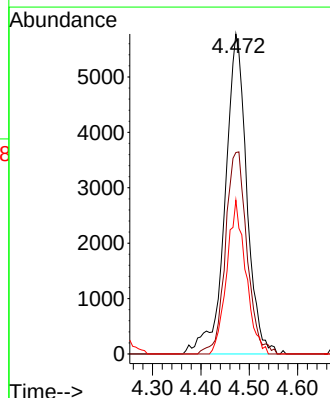
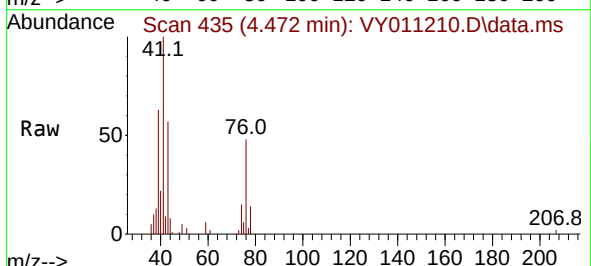
Tgt Ion: 41 Resp: 17959

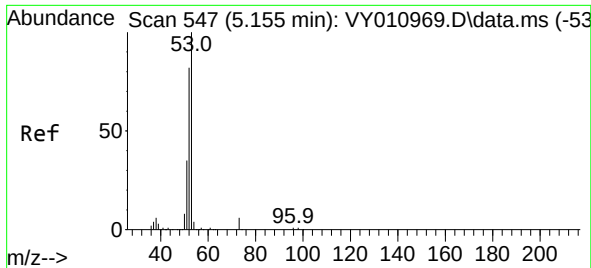
Ion Ratio Lower Upper

41 100

39 63.0 58.8 88.2

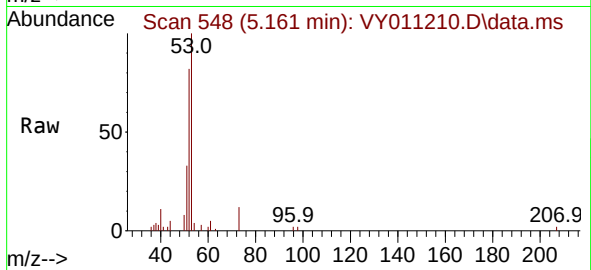
76 42.2 25.1 37.7#





#15
Acrylonitrile
Concen: 25.458 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

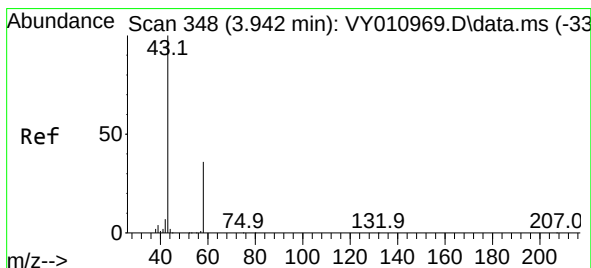
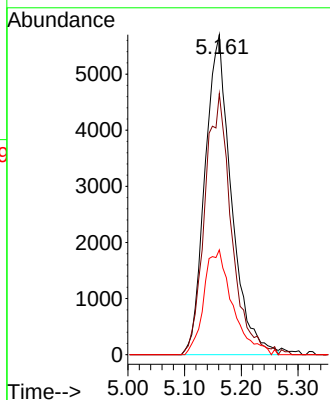
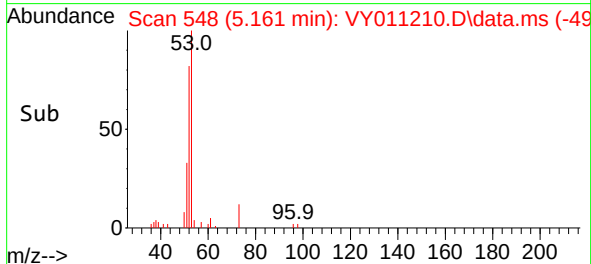
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 18470
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 35.6 29.8 44.6

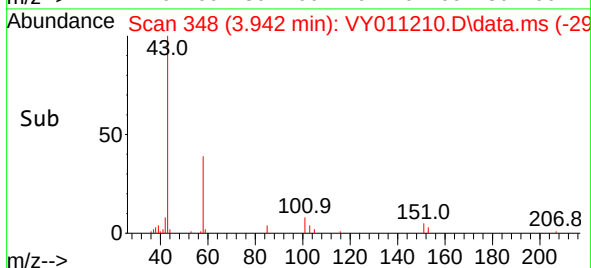
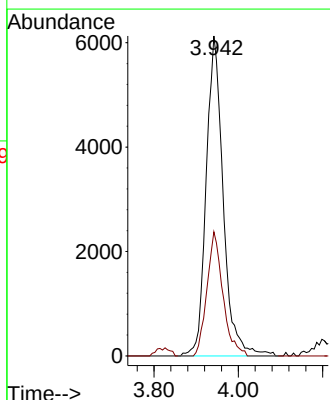
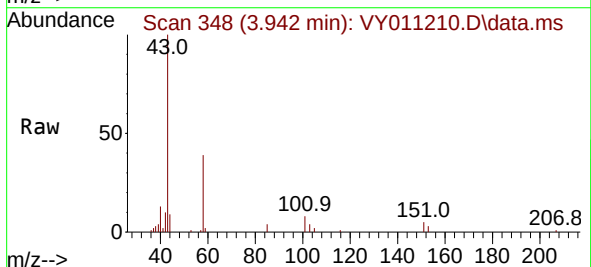
Manual Integrations
APPROVED

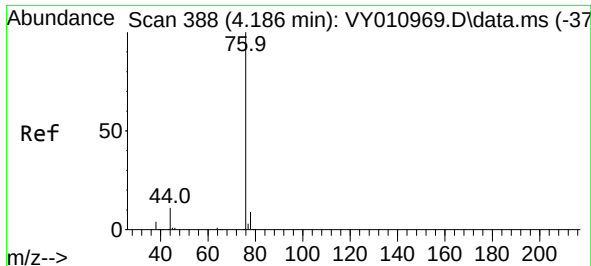
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#16
Acetone
Concen: 24.768 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

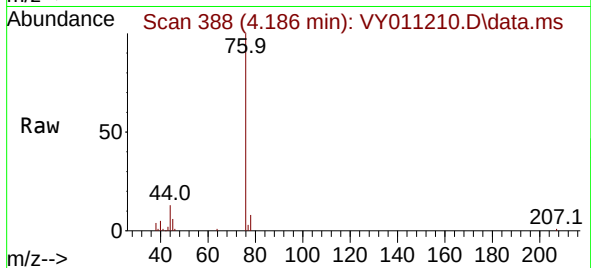
Tgt Ion: 43 Resp: 17238
Ion Ratio Lower Upper
43 100
58 38.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 5.161 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

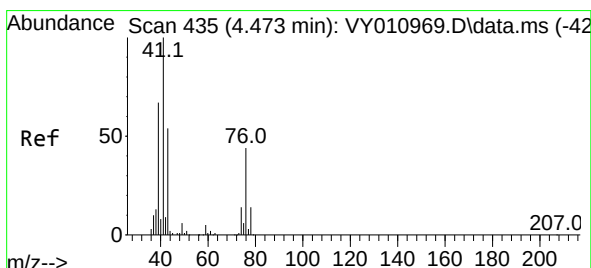
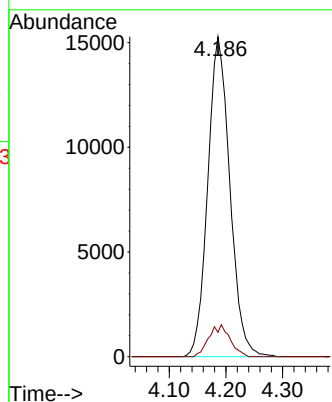
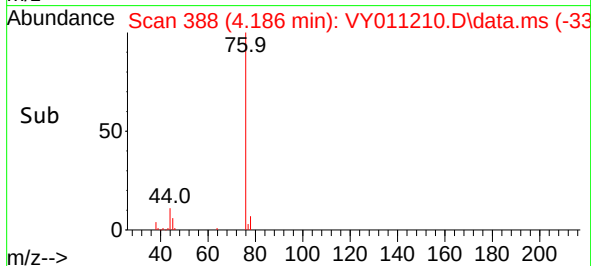
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



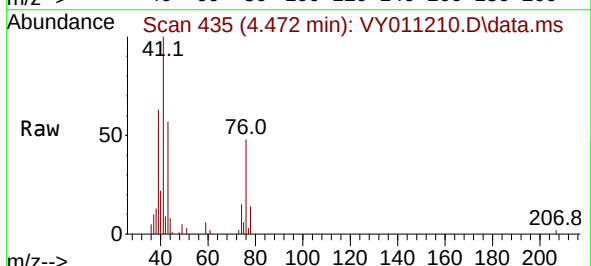
Tgt Ion: 76 Resp: 4134
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0

Manual Integrations
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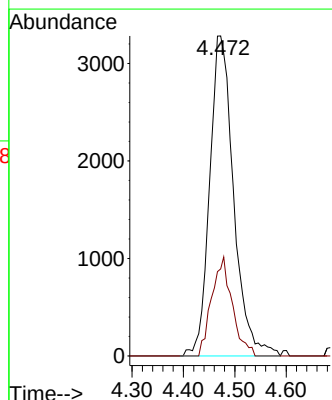
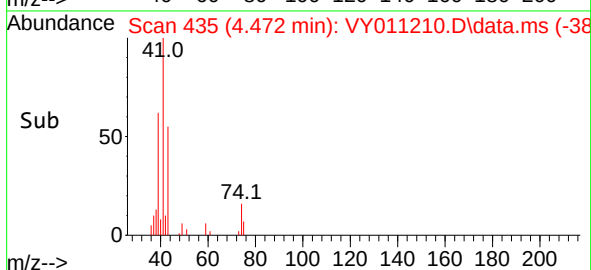
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

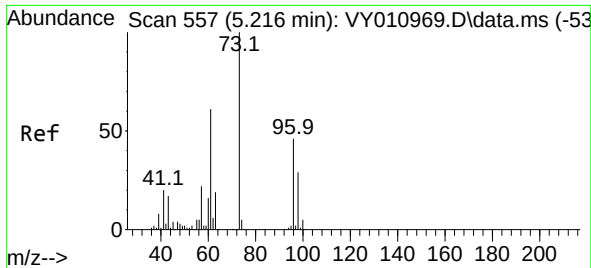


#18
Methyl Acetate
Concen: 4.791 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion: 43 Resp: 10639
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8





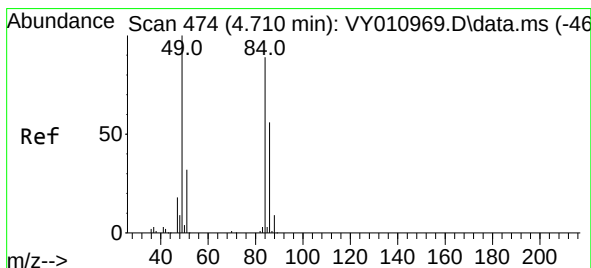
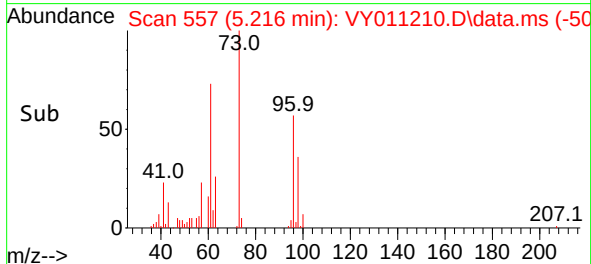
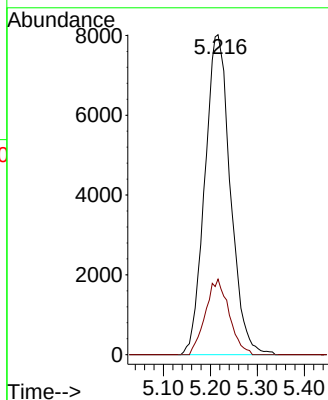
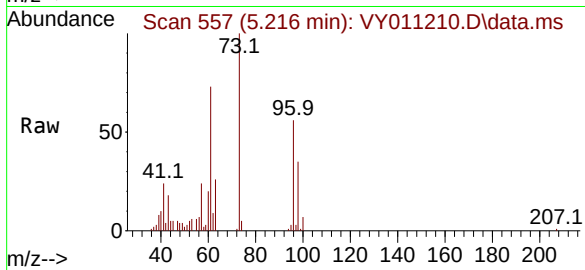
#19
Methyl tert-butyl Ether
Concen: 4.838 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 30250
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8

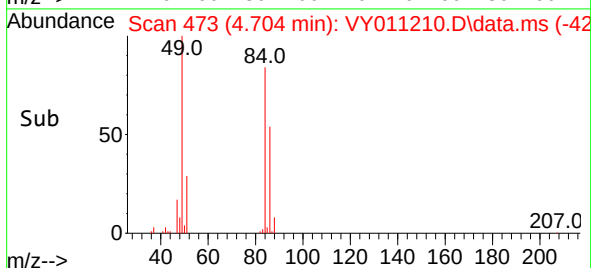
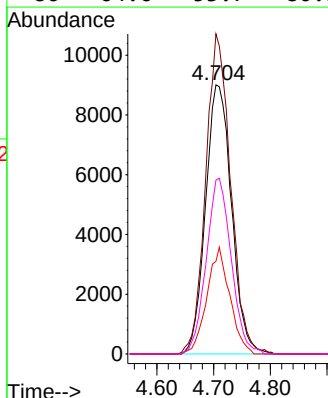
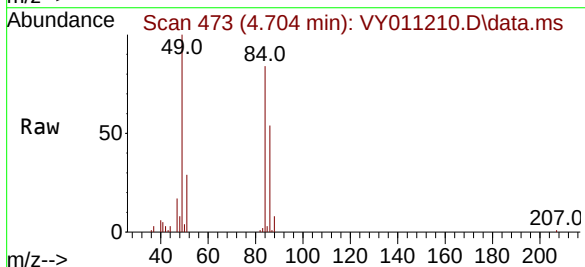
Manual Integrations
APPROVED

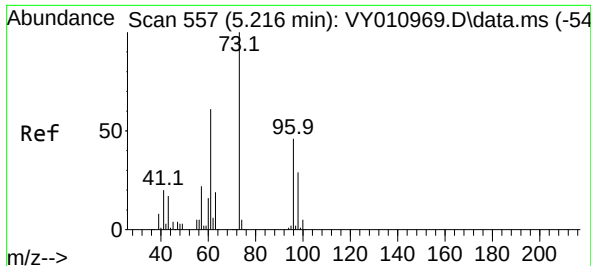
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 5.657 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

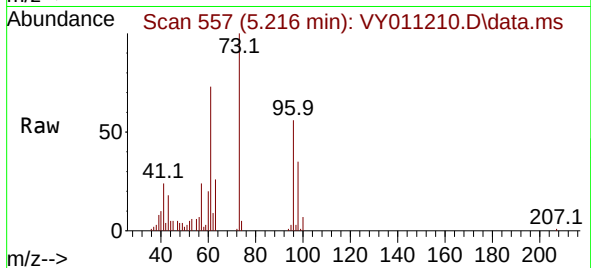
Tgt Ion: 84 Resp: 28685
Ion Ratio Lower Upper
84 100
49 118.9 114.4 171.6
51 34.4 35.3 52.9#
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.037 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

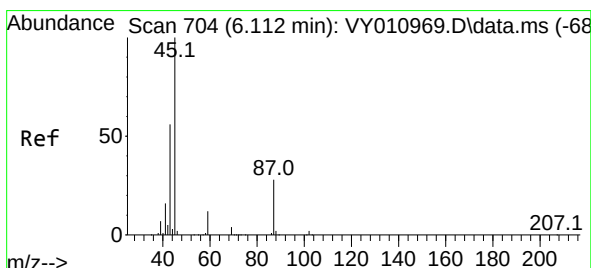
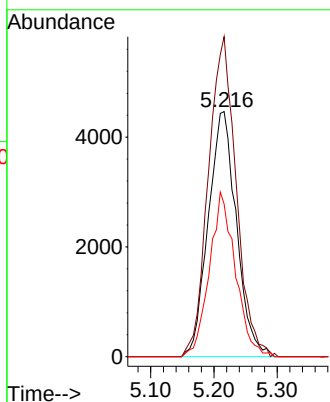
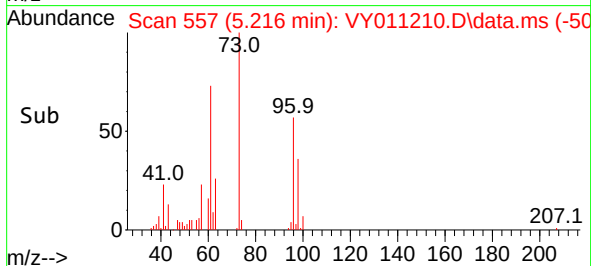
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



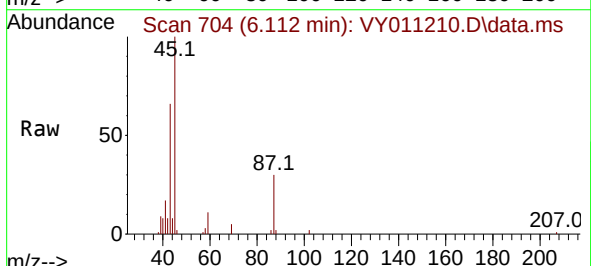
Tgt Ion: 96 Resp: 1384
Ion Ratio Lower Upper
96 100
61 130.5 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

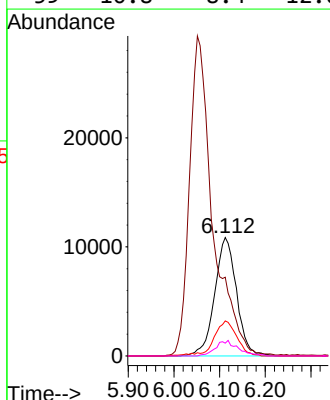
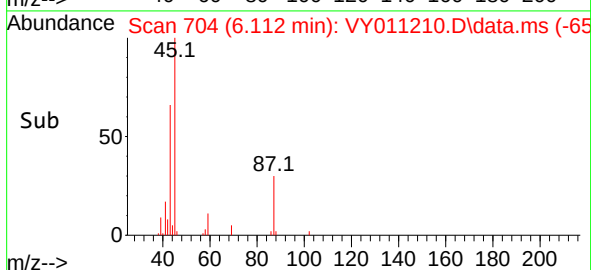
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

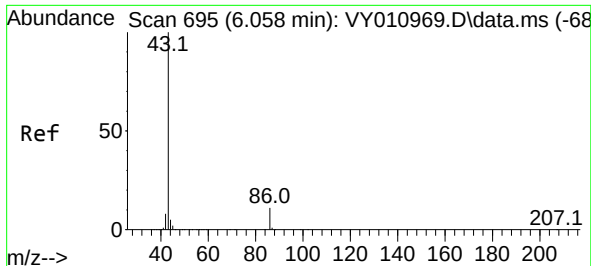


#22
Diisopropyl ether
Concen: 4.766 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion: 45 Resp: 36095
Ion Ratio Lower Upper
45 100
43 65.5 49.3 73.9
87 29.6 19.2 28.8#
59 10.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 23.123 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011210.D
 Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

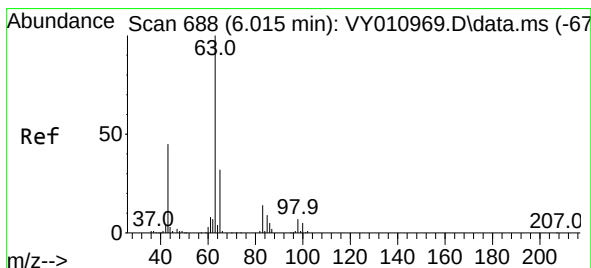
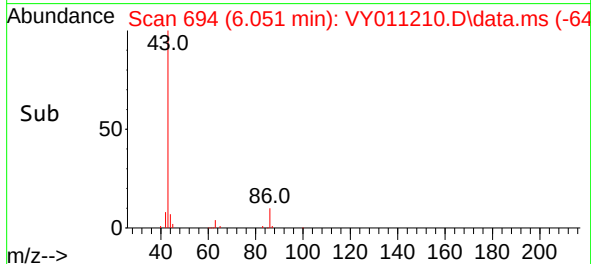
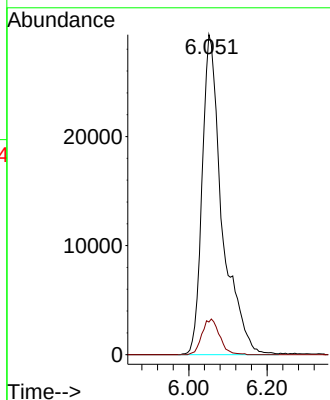
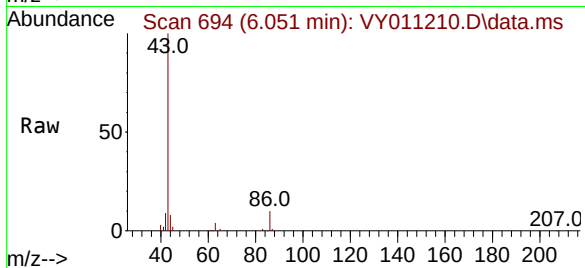
VSTDIC005

Tgt Ion: 43 Resp: 104128
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations

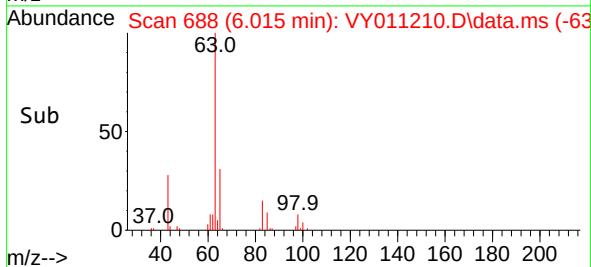
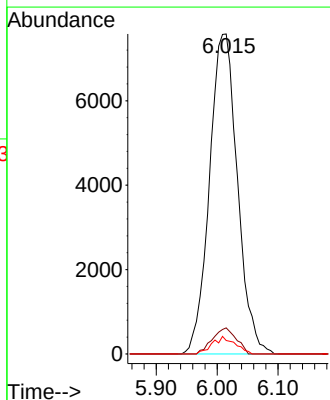
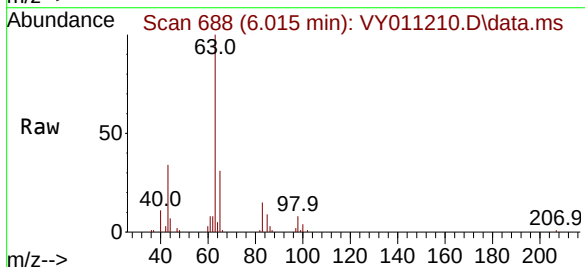
APPROVED

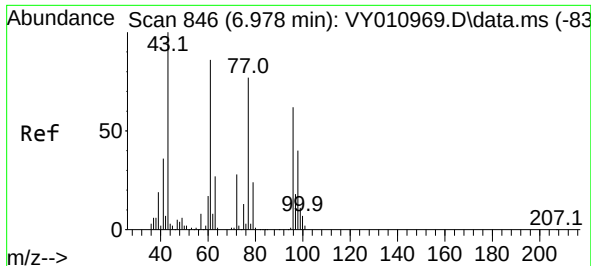
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#24
 1,1-Dichloroethane
 Concen: 5.076 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011210.D
 Acq: 01 Nov 2022 09:39

Tgt Ion: 63 Resp: 24225
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.2 2.0 5.8





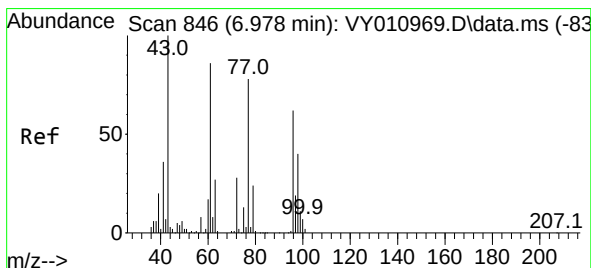
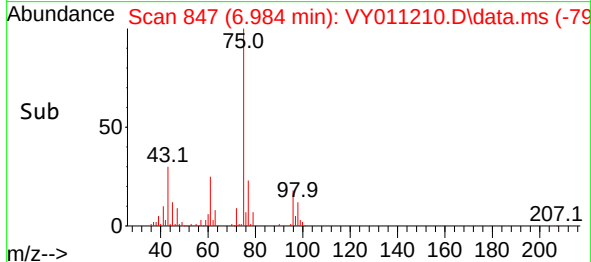
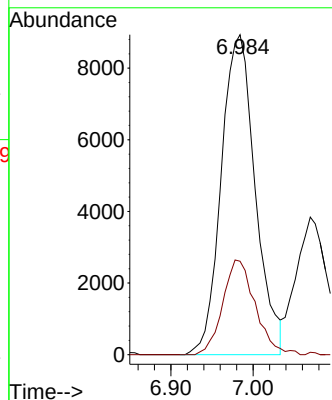
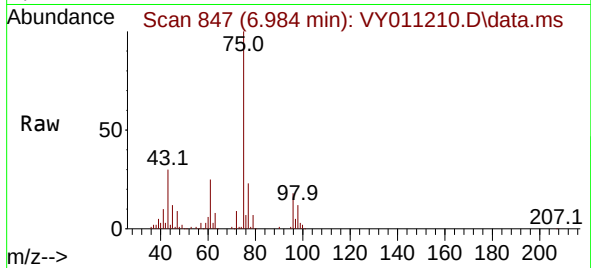
#25
2-Butanone
Concen: 25.805 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 25710
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5

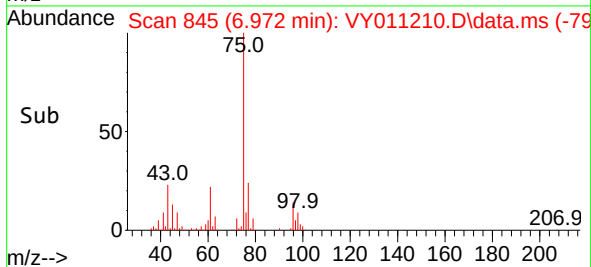
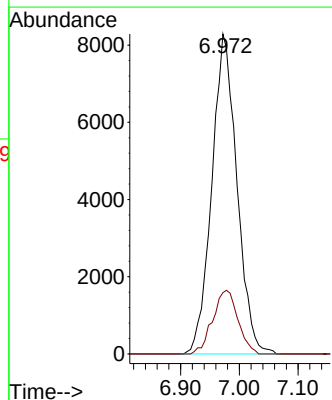
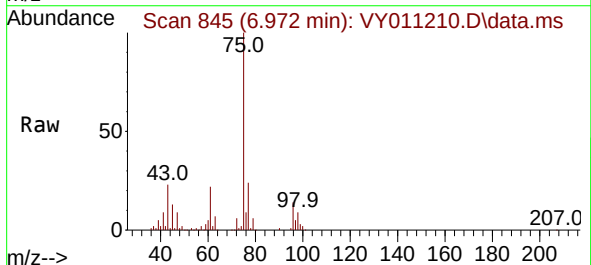
Manual Integrations
APPROVED

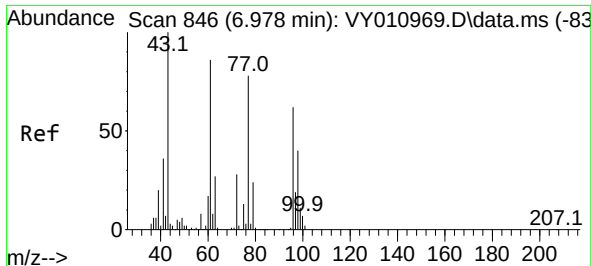
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#26
2,2-Dichloropropane
Concen: 5.557 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 77 Resp: 24604
Ion Ratio Lower Upper
77 100
97 20.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 4.940 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

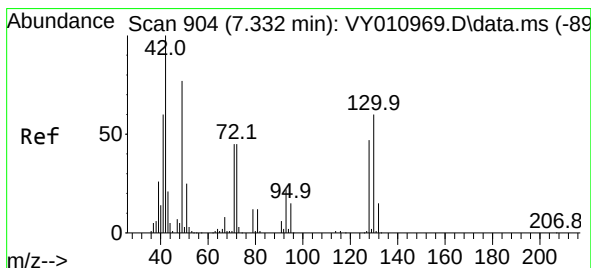
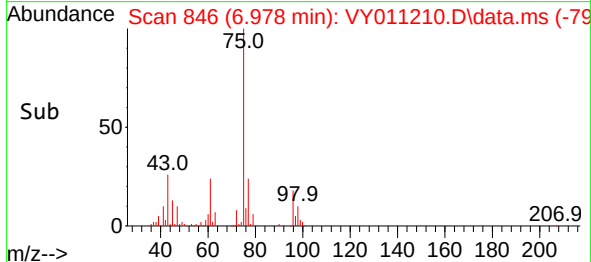
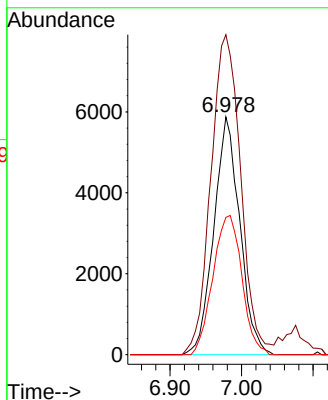
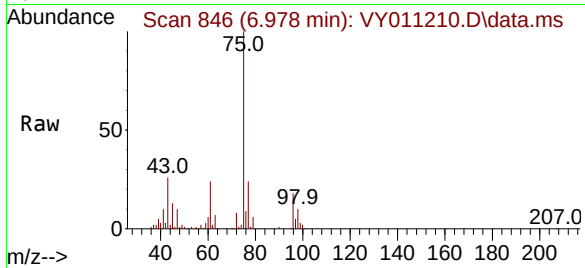
Tgt Ion:	96	Resp:	14820
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	319.8
98	65.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 5.697 ug/l

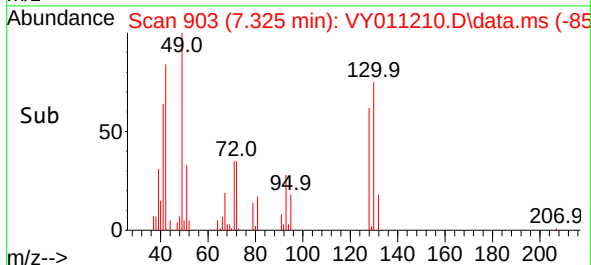
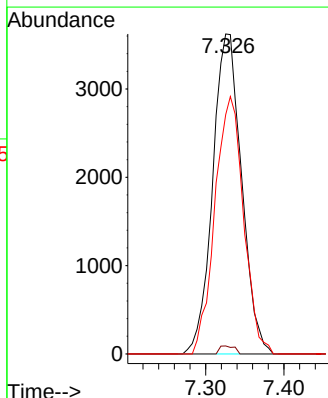
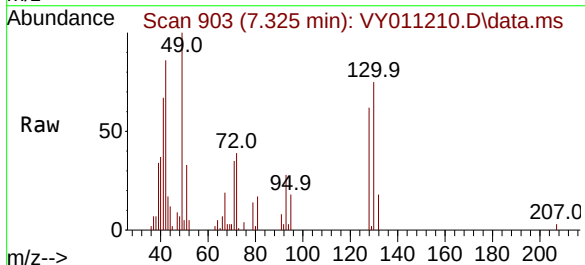
RT: 7.325 min Scan# 903

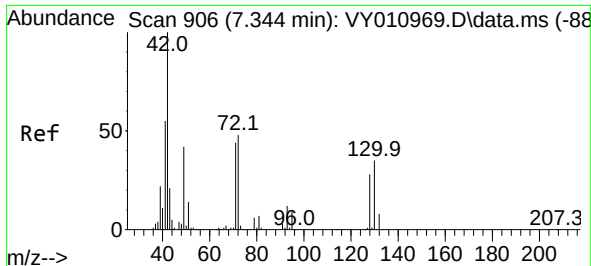
Delta R.T. -0.006 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Tgt Ion:	49	Resp:	9291
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.2
130	79.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 24.951 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

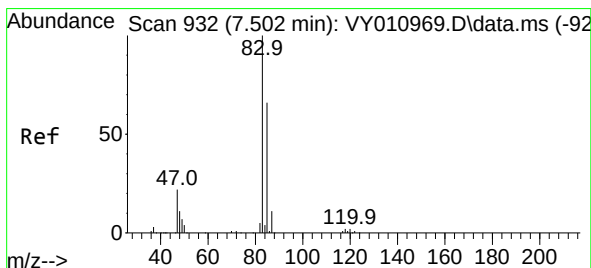
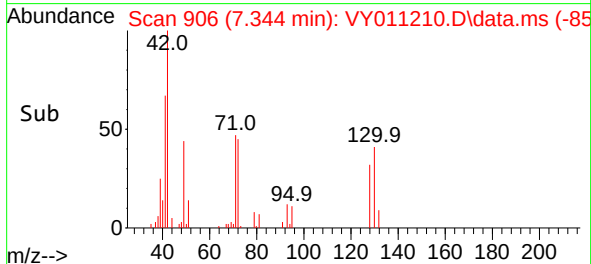
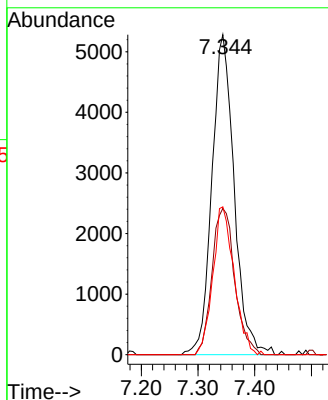
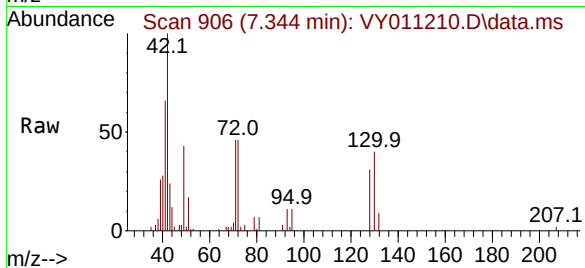
Tgt Ion:	42	Resp:	1440
Ion Ratio	Lower	Upper	
42	100		
72	46.7	30.3	45.5
71	44.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 5.107 ug/l

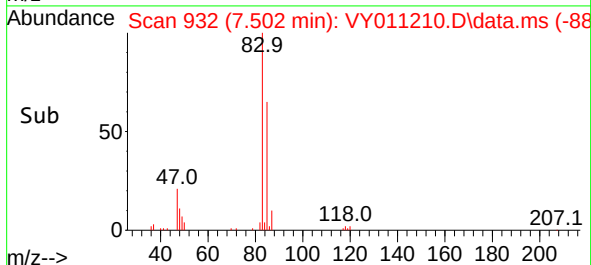
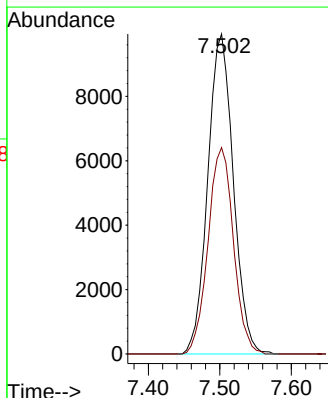
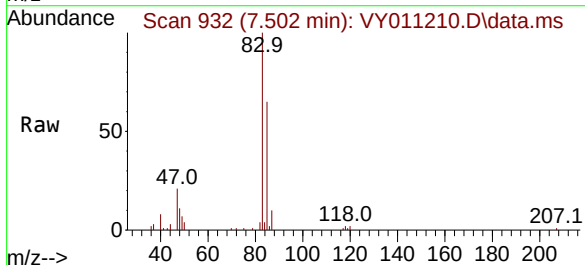
RT: 7.502 min Scan# 932

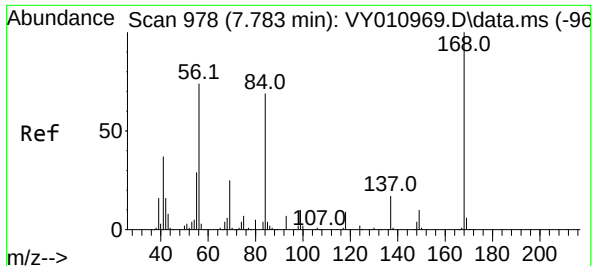
Delta R.T. 0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

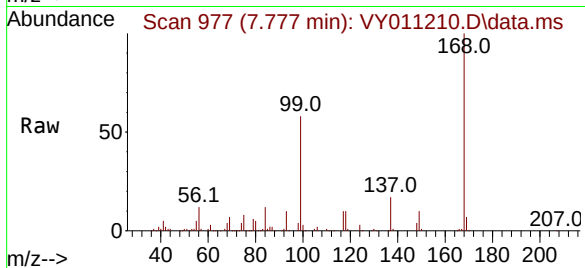
Tgt Ion:	83	Resp:	24659
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 5.451 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

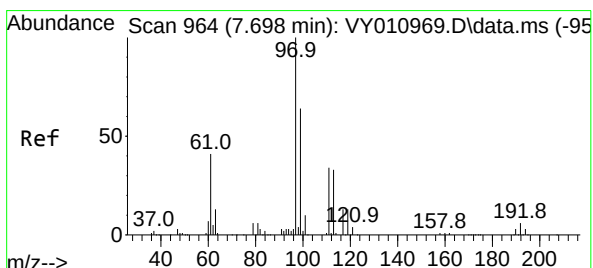
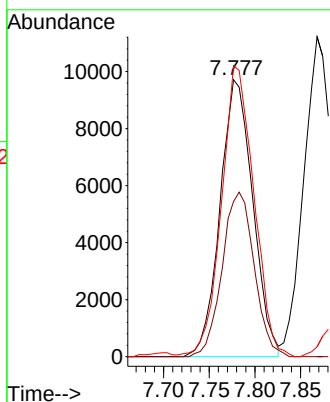
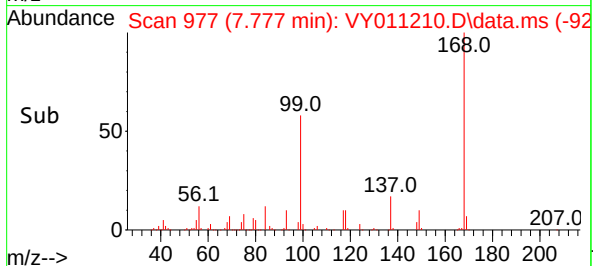
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 24204
Ion Ratio Lower Upper
56 100
69 56.1 26.7 40.1
84 104.5 67.2 100.8

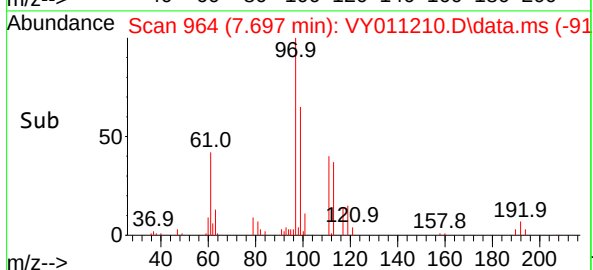
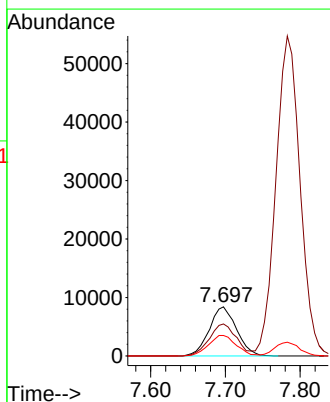
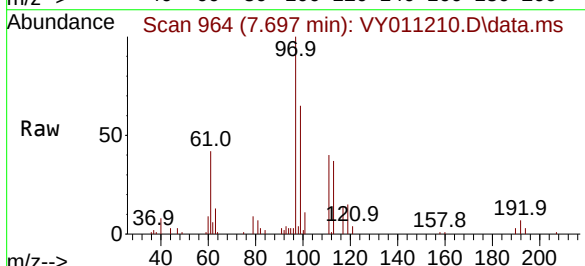
Manual Integrations
APPROVED

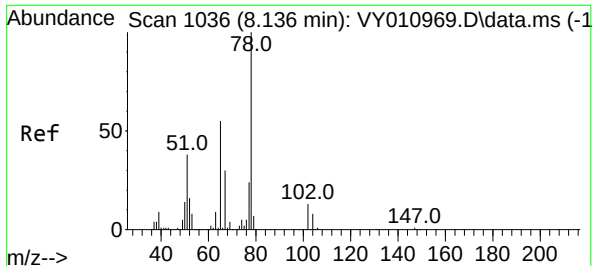
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#32
1,1,1-Trichloroethane
Concen: 4.996 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 97 Resp: 21225
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 42.4 37.6 56.4





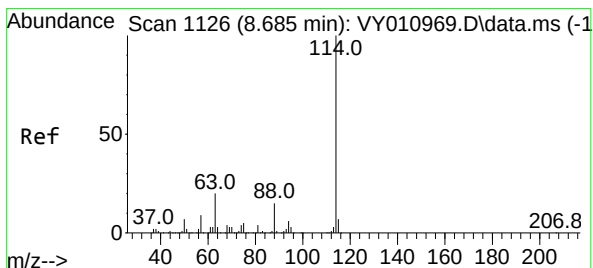
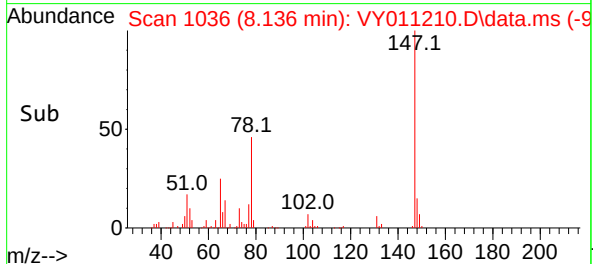
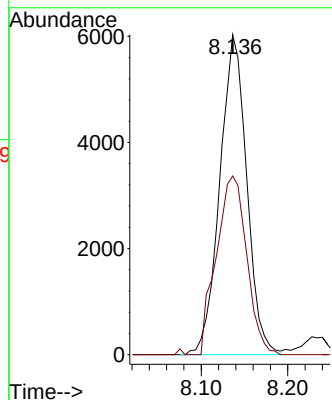
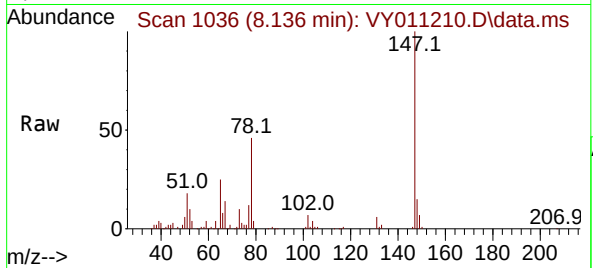
#33
1,2-Dichloroethane-d4
Concen: 5.331 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 13010
Ion Ratio Lower Upper
65 100
67 63.1 0.0 99.4

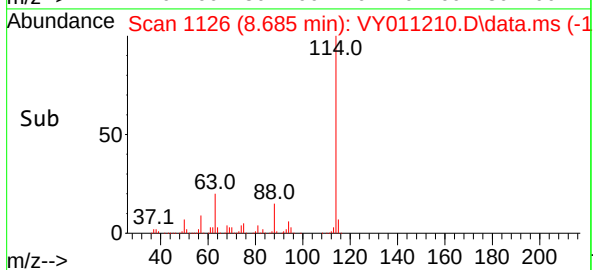
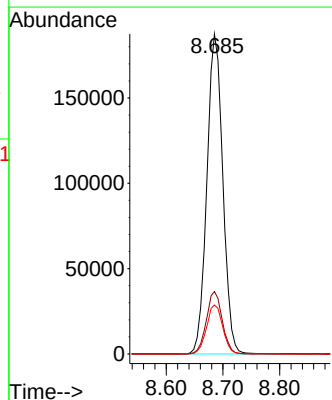
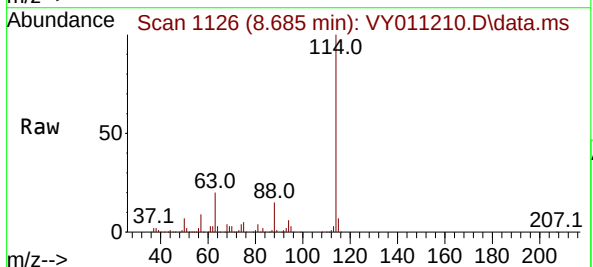
Manual Integrations
APPROVED

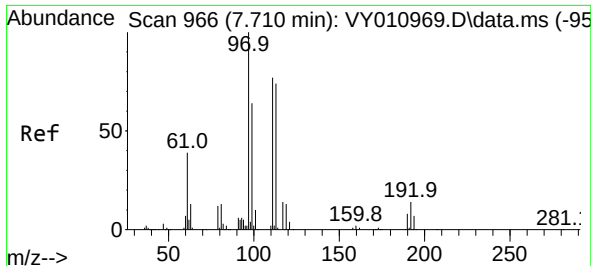
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:114 Resp: 366376
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 4.891 ug/l

RT: 7.716 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 113 Resp: 1221

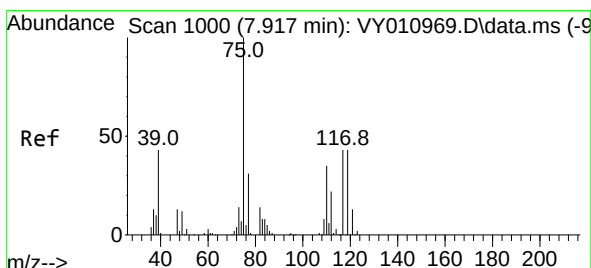
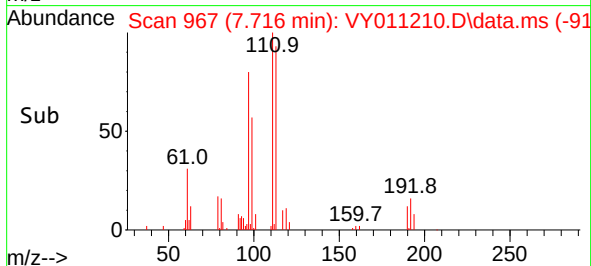
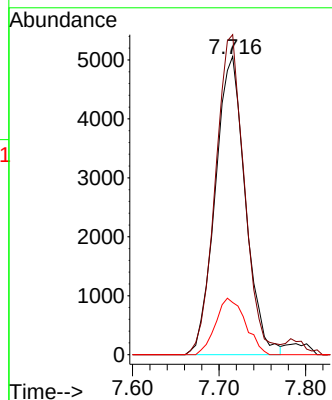
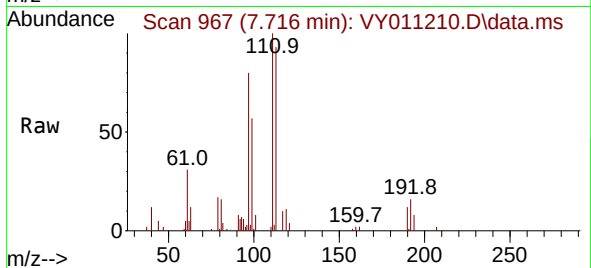
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	18.7	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#36

1,1-Dichloropropene

Concen: 4.973 ug/l

RT: 7.911 min Scan# 999

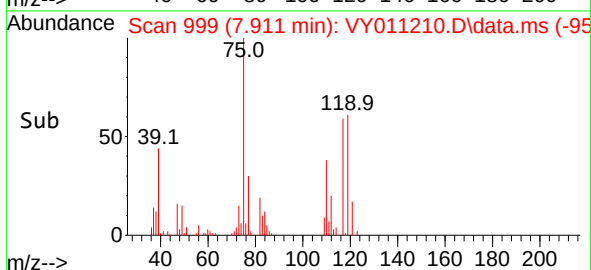
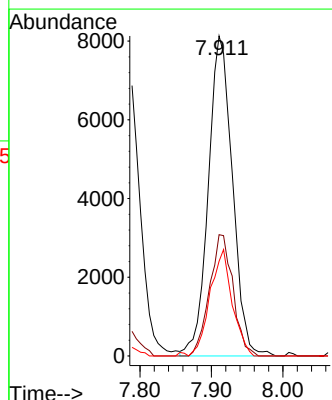
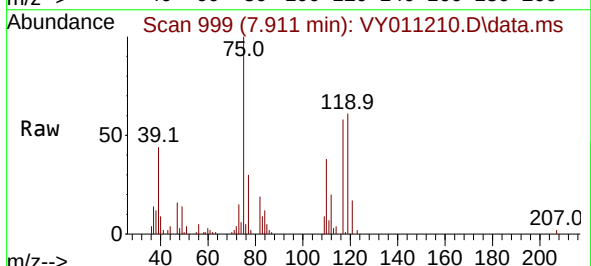
Delta R.T. -0.006 min

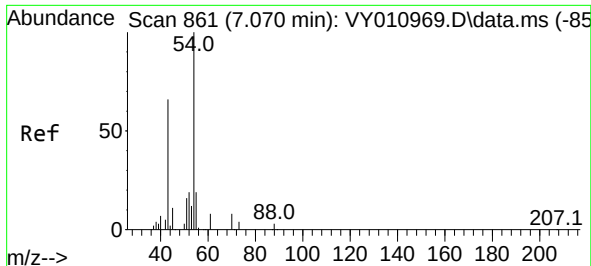
Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Tgt Ion: 75 Resp: 19077

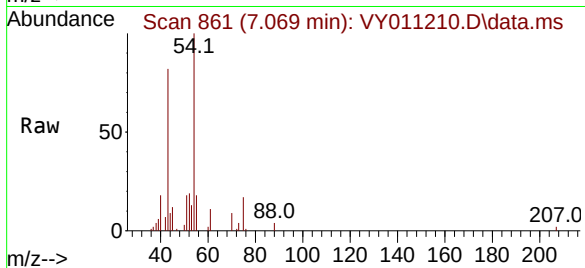
Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.1	51.2
77	30.9	24.4	36.6





#37
Ethyl Acetate
Concen: 5.225 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

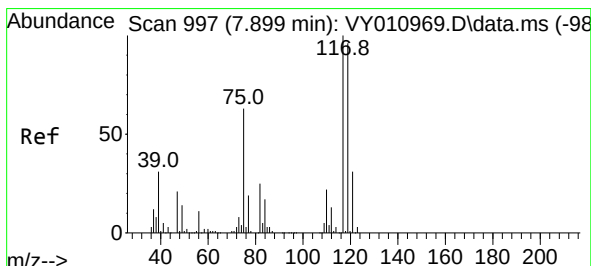
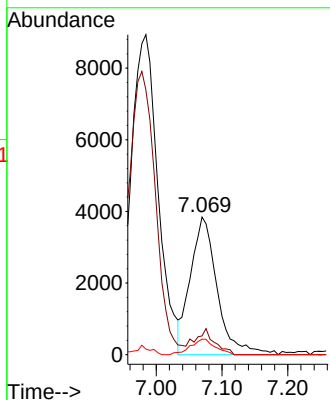
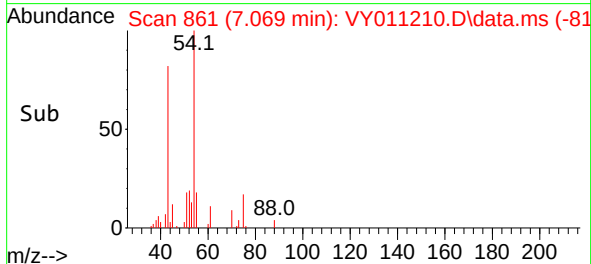
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 10894
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 10.3 7.1 10.7

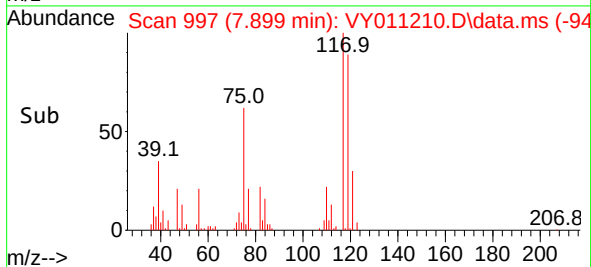
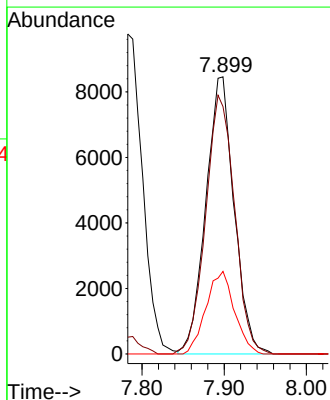
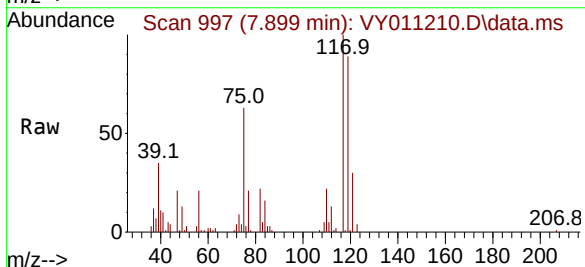
Manual Integrations
APPROVED

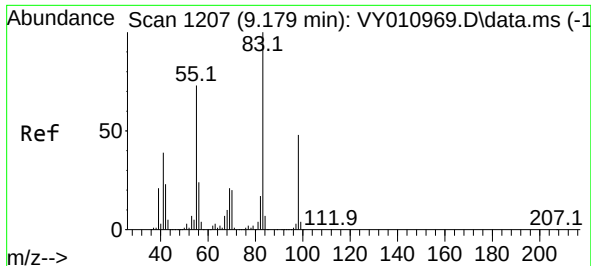
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#38
Carbon Tetrachloride
Concen: 5.075 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

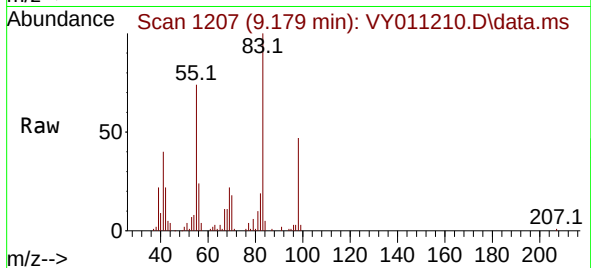
Tgt Ion:117 Resp: 20253
Ion Ratio Lower Upper
117 100
119 89.3 77.9 116.9
121 29.8 24.8 37.2





#39
Methylcyclohexane
Concen: 4.658 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

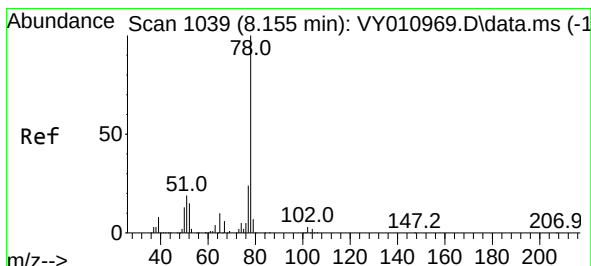
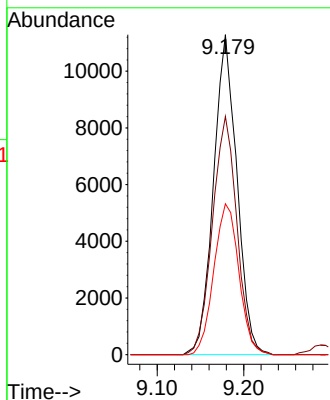
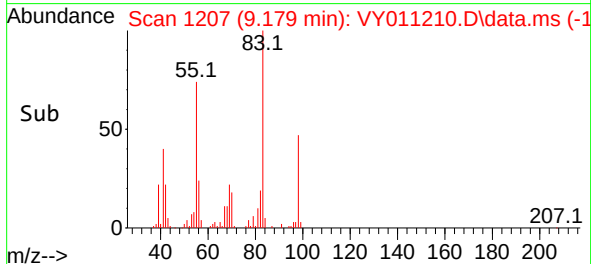
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 2120
Ion Ratio Lower Upper
83 100
55 74.4 66.5 99.7
98 47.2 37.9 56.9

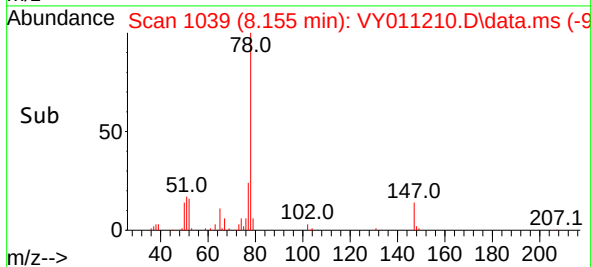
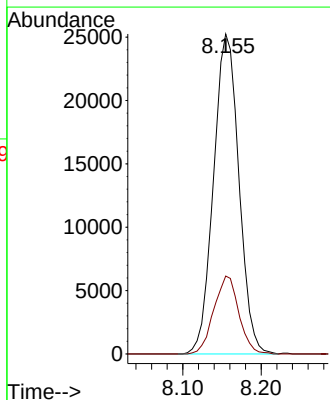
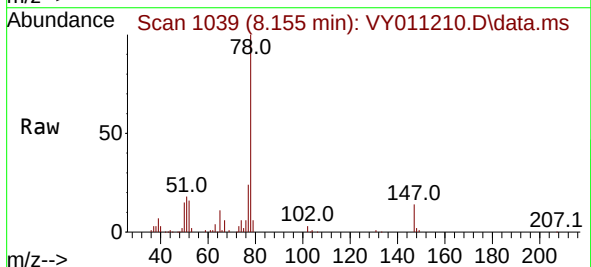
Manual Integrations
APPROVED

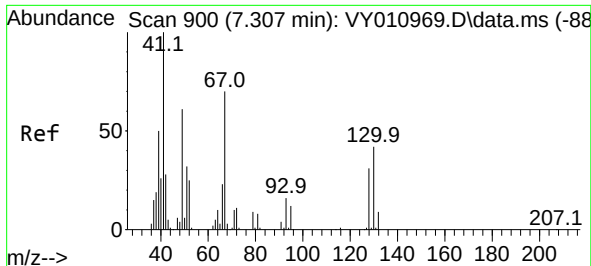
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#40
Benzene
Concen: 5.006 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

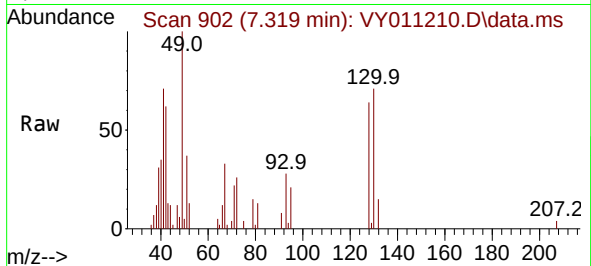
Tgt Ion: 78 Resp: 56869
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 4.768 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

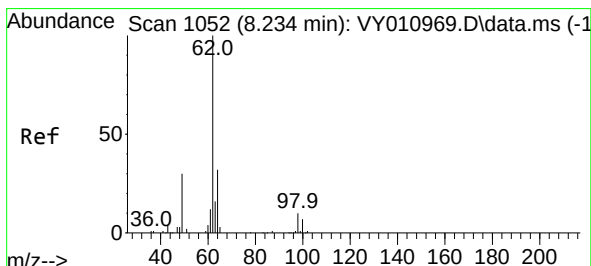
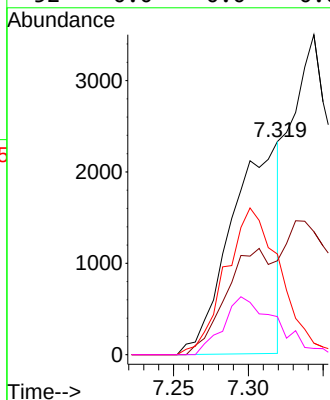
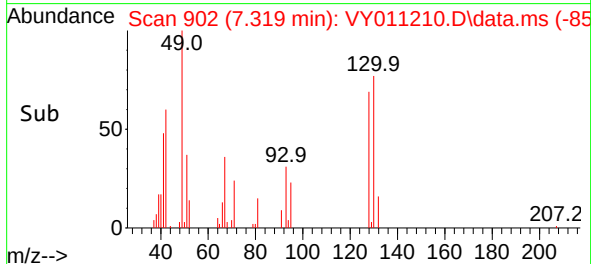
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 5189
Ion Ratio Lower Upper
41 100
39 72.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

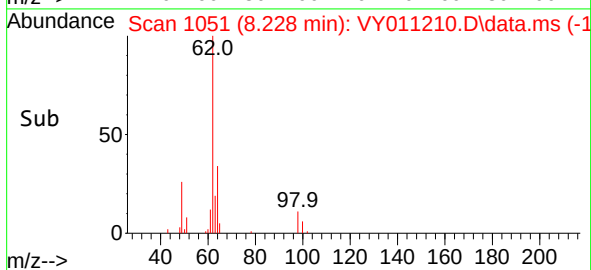
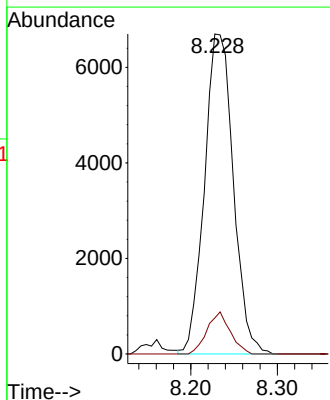
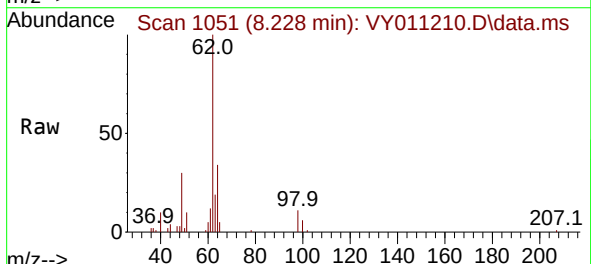
Manual Integrations
APPROVED

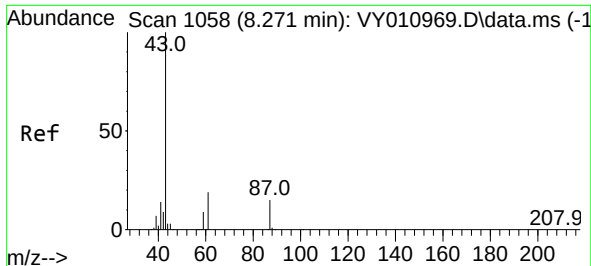
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 5.022 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 62 Resp: 15498
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 4.903 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

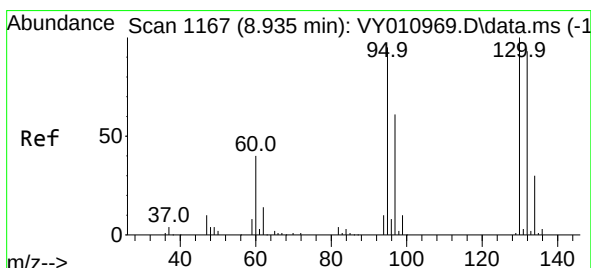
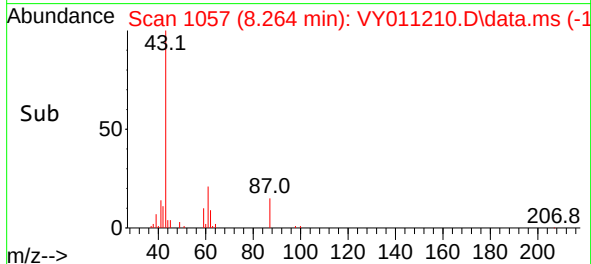
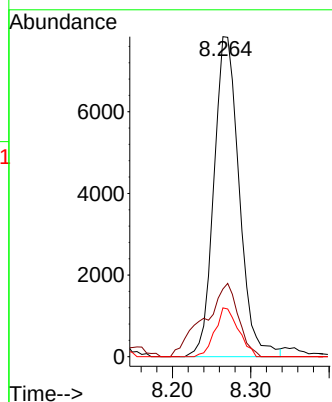
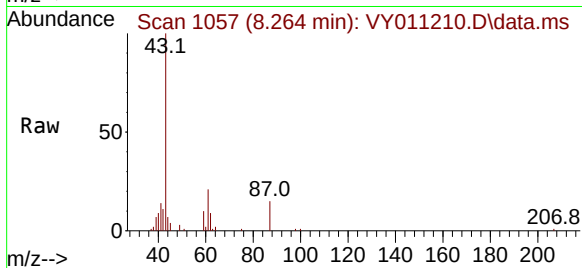
Tgt Ion: 43	Resp: 1760
Ion Ratio	Lower Upper
43 100	
61 30.8	20.2 30.2
87 14.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#44

Trichloroethene

Concen: 4.913 ug/l

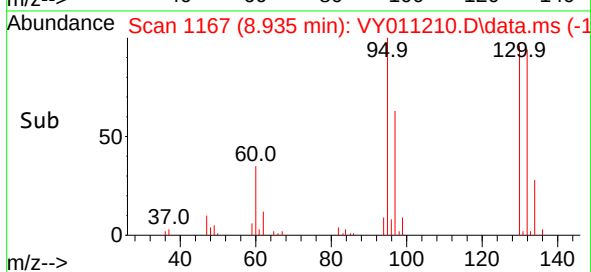
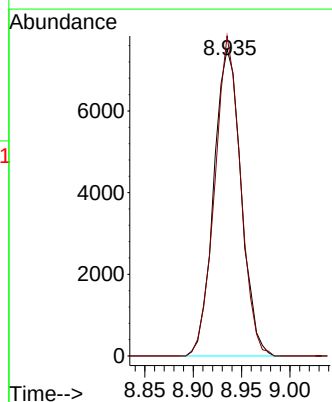
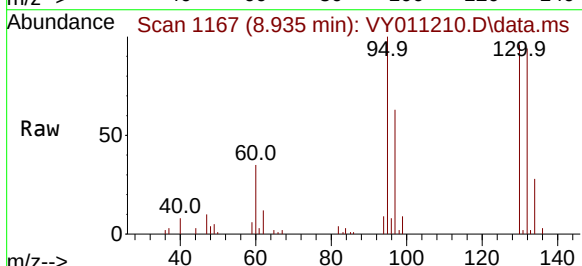
RT: 8.935 min Scan# 1167

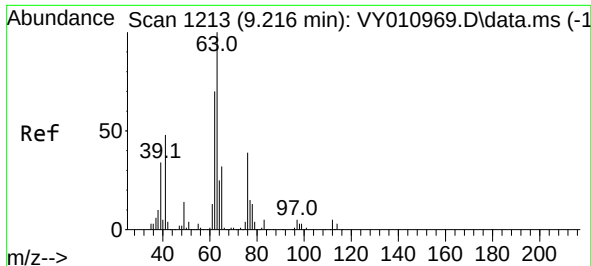
Delta R.T. -0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Tgt Ion:130	Resp: 14779
Ion Ratio	Lower Upper
130 100	
95 104.3	0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.907 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1375

Ion Ratio Lower Upper

63 100

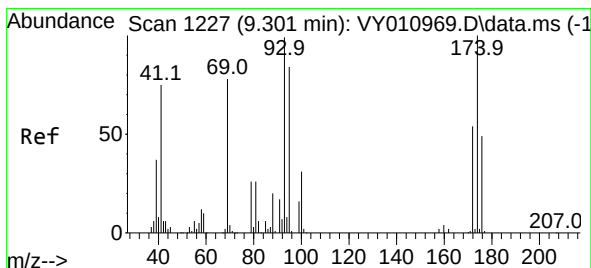
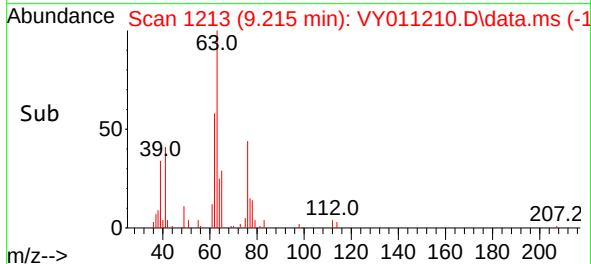
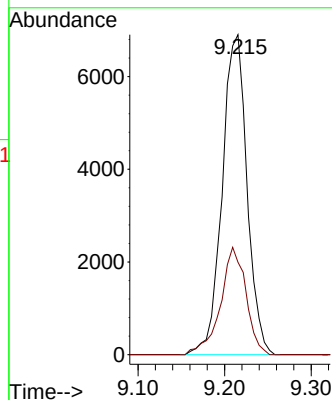
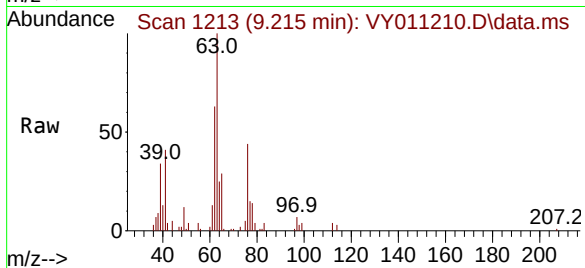
65 28.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 4.978 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

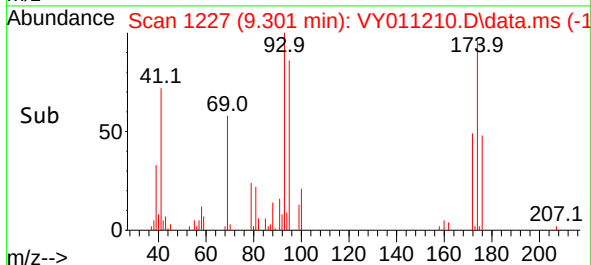
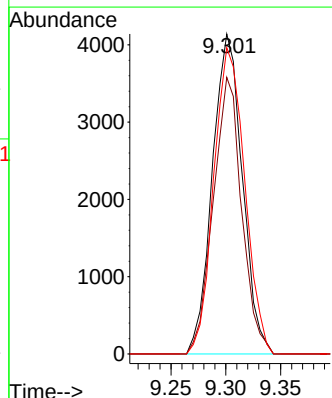
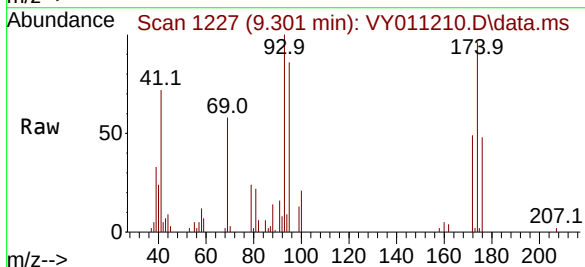
Tgt Ion: 93 Resp: 7864

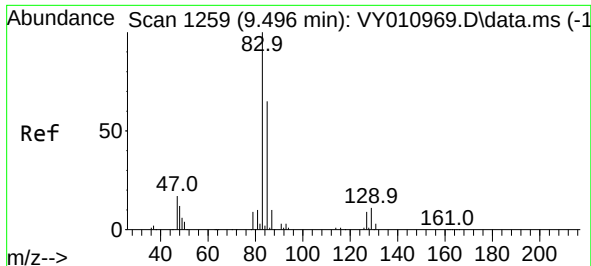
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 98.9 83.4 125.0





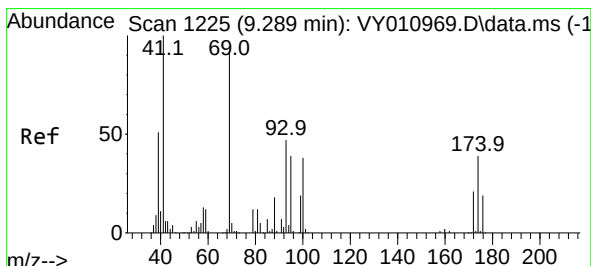
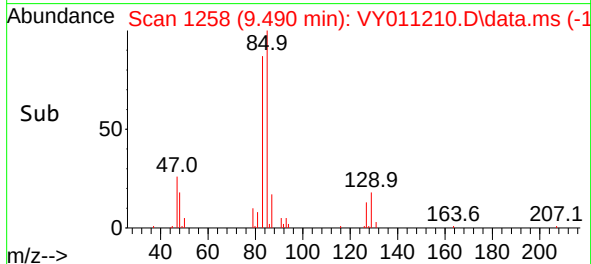
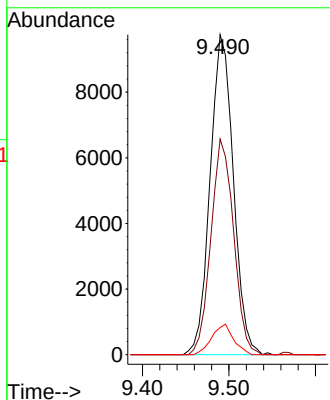
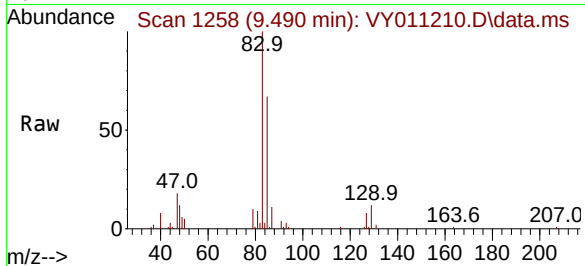
#47
Bromodichloromethane
Concen: 4.880 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 18179
Ion Ratio Lower Upper
83 100
85 67.4 51.9 77.9
127 8.5 6.6 10.0

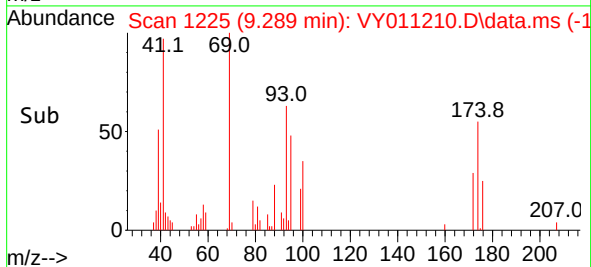
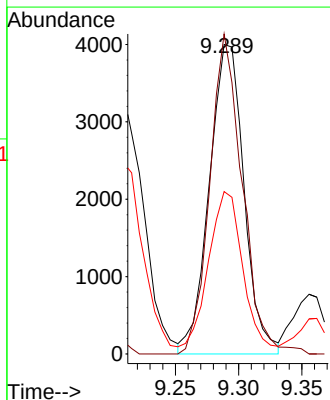
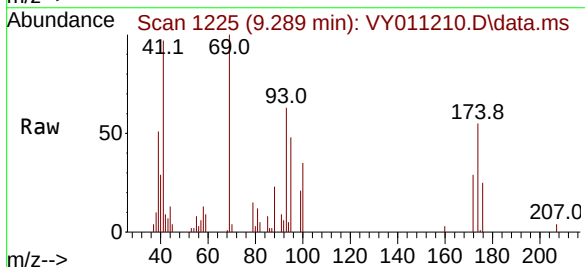
Manual Integrations
APPROVED

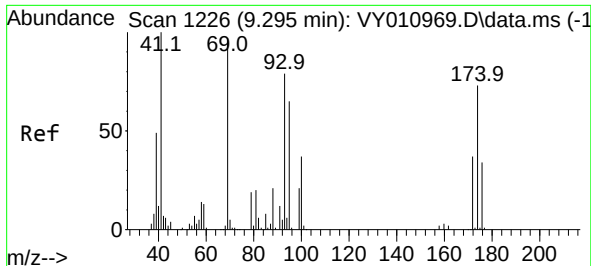
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#48
Methyl methacrylate
Concen: 4.696 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 41 Resp: 7626
Ion Ratio Lower Upper
41 100
69 96.7 58.2 87.2#
39 48.8 47.4 71.0





#49

1,4-Dioxane

Concen: 93.377 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

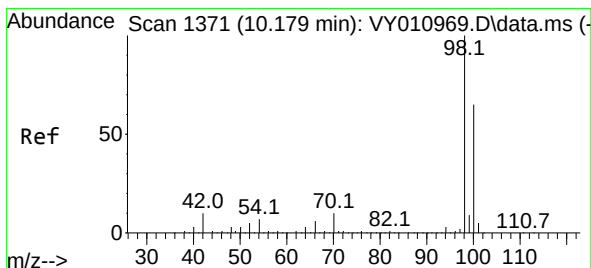
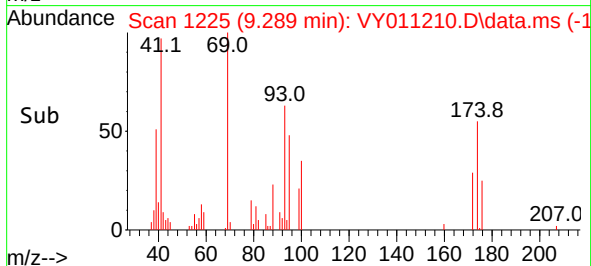
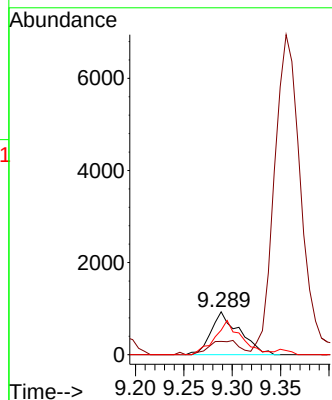
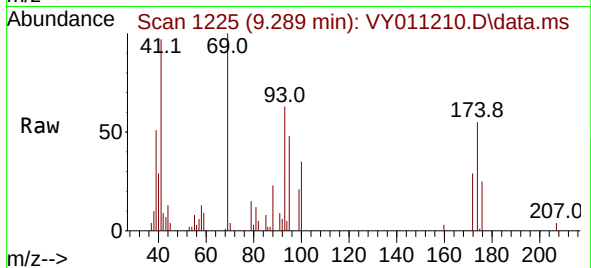
Tgt Ion:	88	Resp:	1910
Ion Ratio	Lower	Upper	
88	100		
43	35.0	32.8	49.2
58	74.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 5.095 ug/l

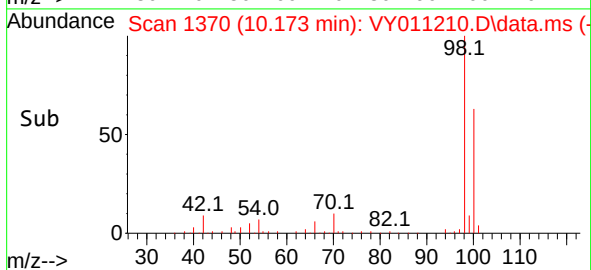
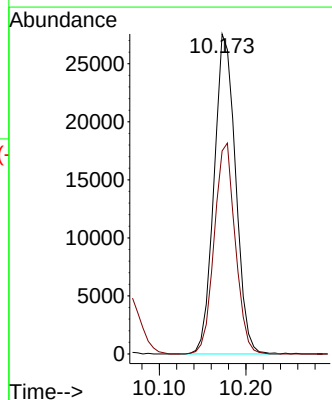
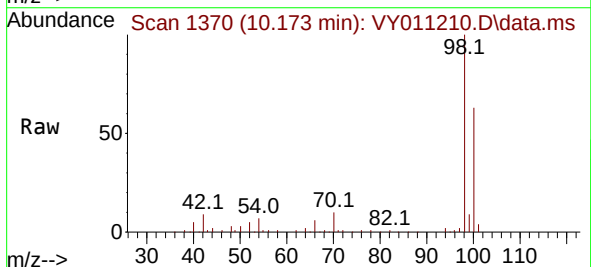
RT: 10.173 min Scan# 1370

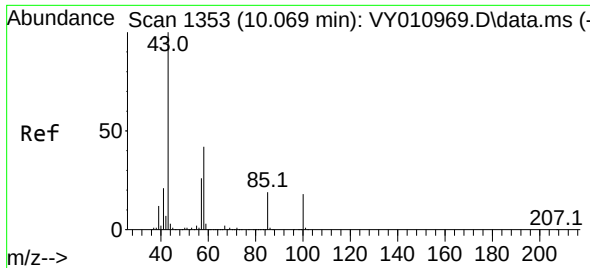
Delta R.T. -0.006 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

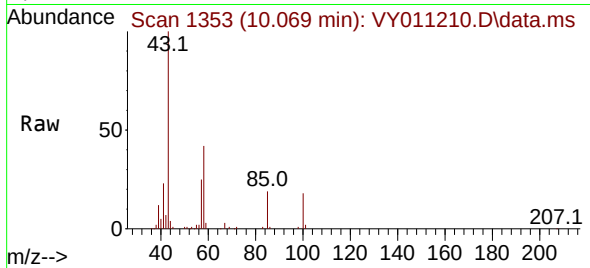
Tgt Ion:	98	Resp:	47589
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 23.821 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

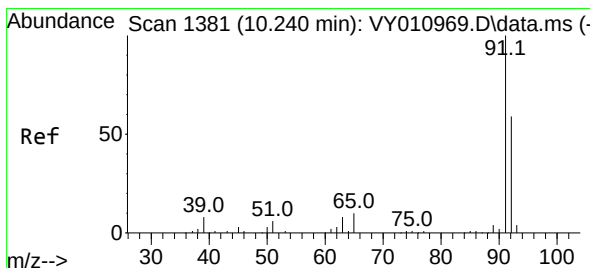
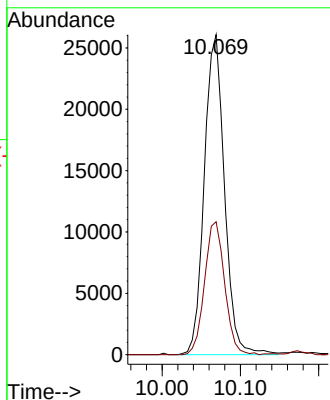
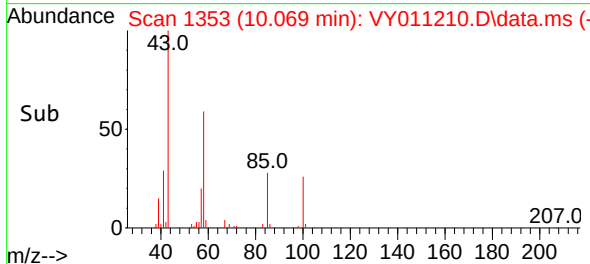
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 46680
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

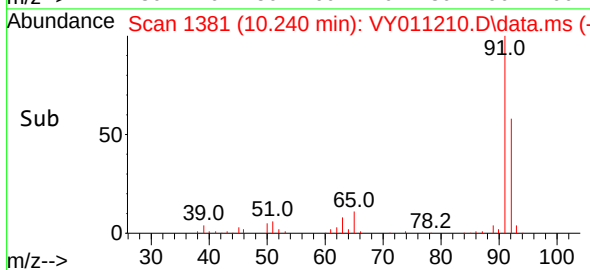
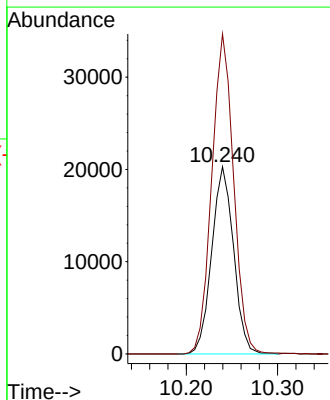
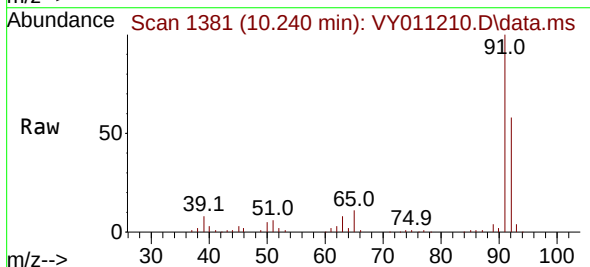
Manual Integrations
APPROVED

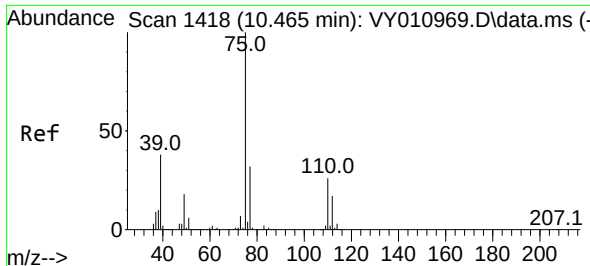
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 4.828 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 92 Resp: 33681
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





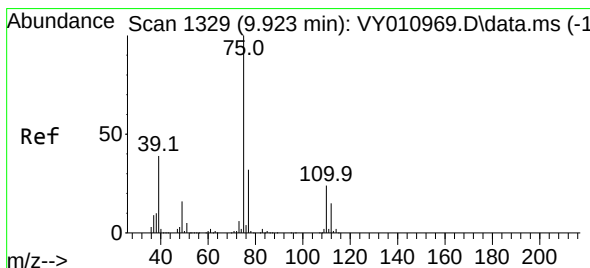
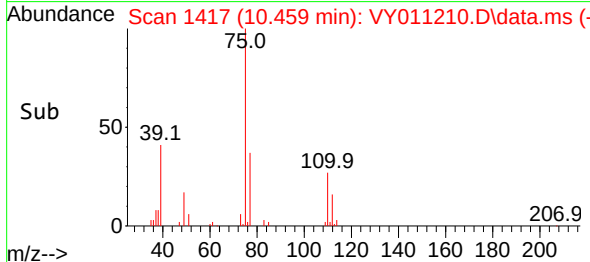
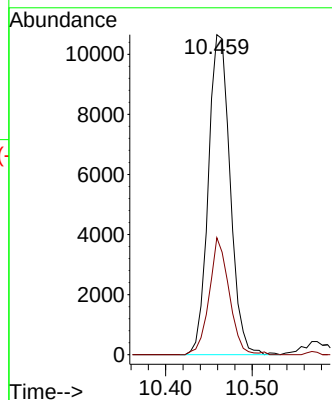
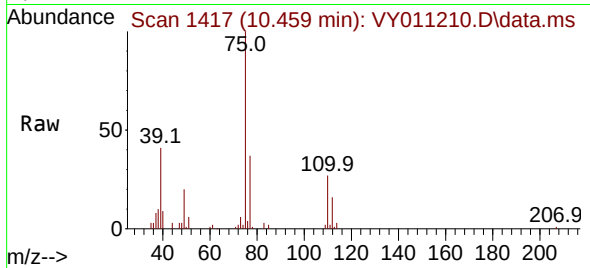
#53
 t-1,3-Dichloropropene
 Concen: 4.799 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY011210.D
 Acq: 01 Nov 2022 09:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 1859
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.4 38.2

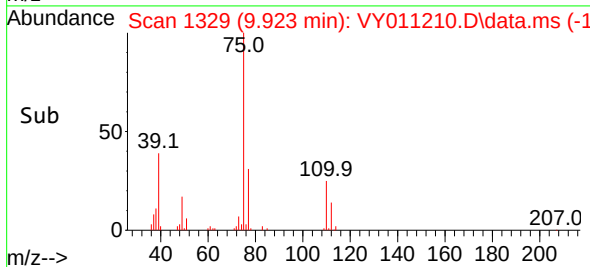
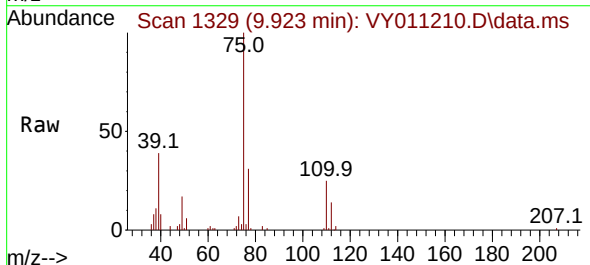
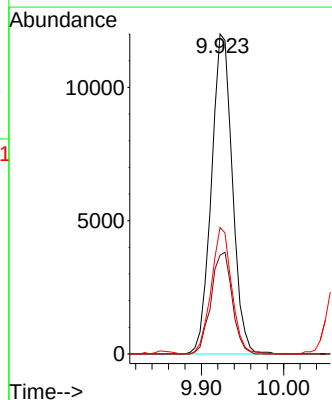
Manual Integrations
 APPROVED

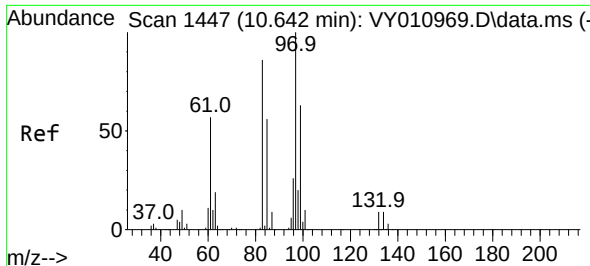
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.788 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011210.D
 Acq: 01 Nov 2022 09:39

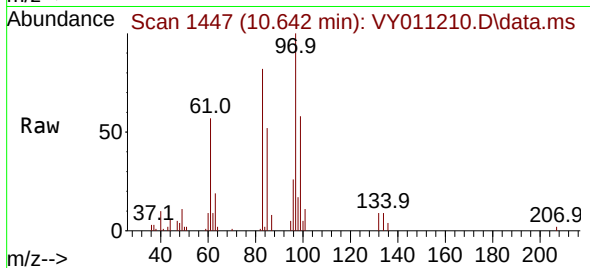
Tgt Ion: 75 Resp: 21272
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 39.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 4.964 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

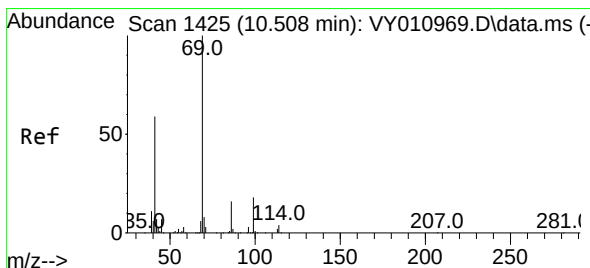
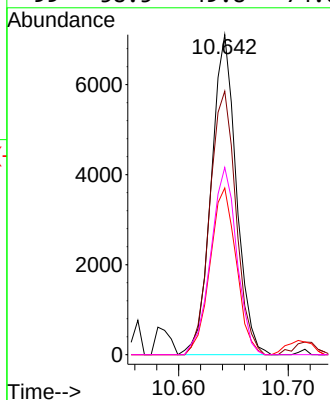
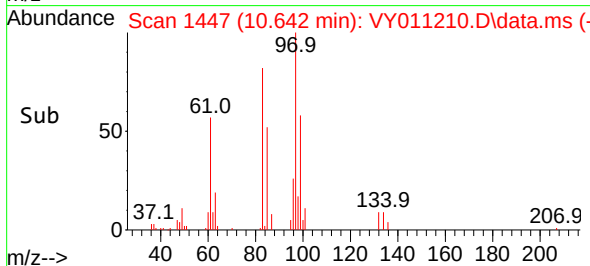
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



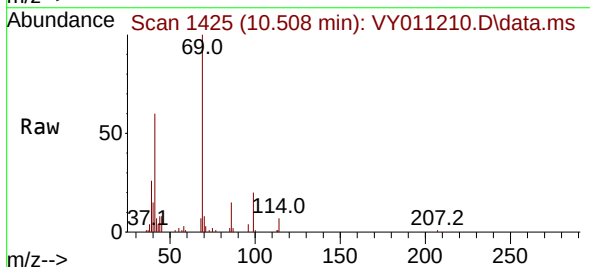
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	52.1	44.3	66.5
99	58.5	49.8	74.6

Manual Integrations
APPROVED

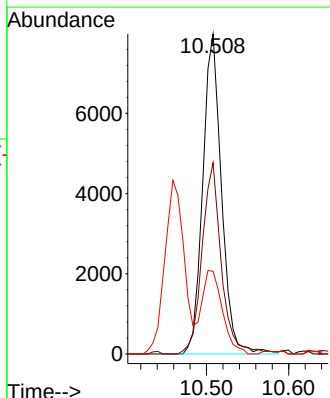
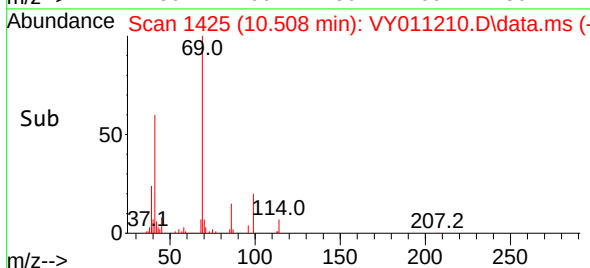
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

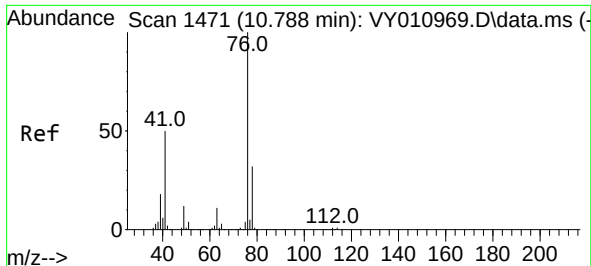


#56
Ethyl methacrylate
Concen: 4.439 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	29.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 4.970 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 19209

Ion Ratio Lower Upper

76 100

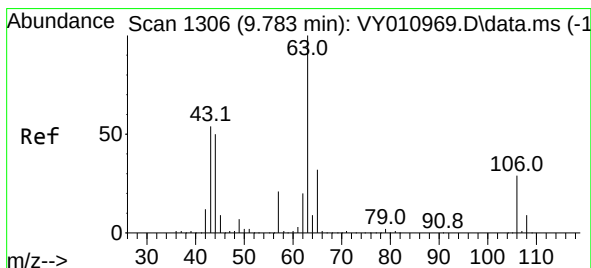
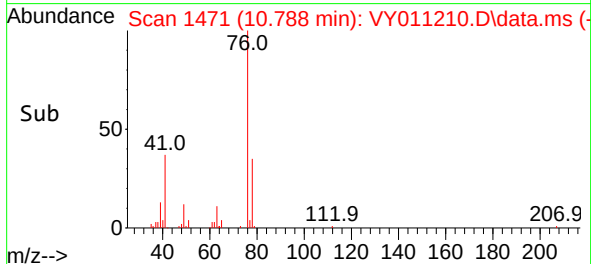
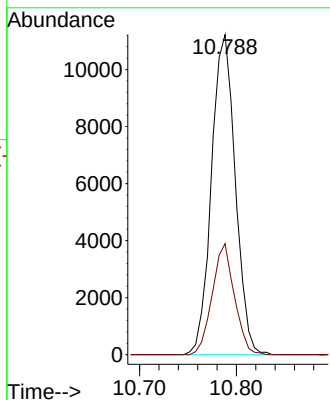
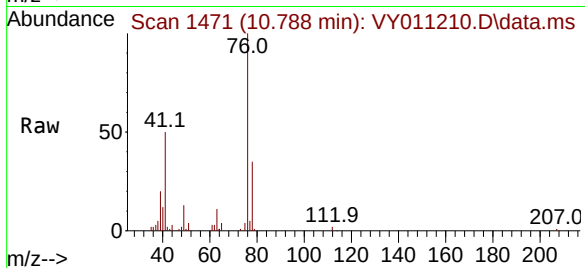
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 26.339 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011210.D

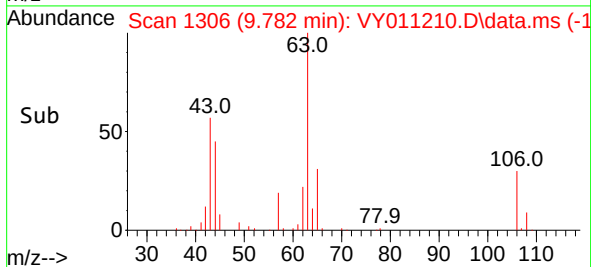
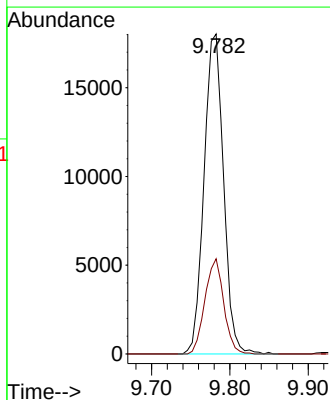
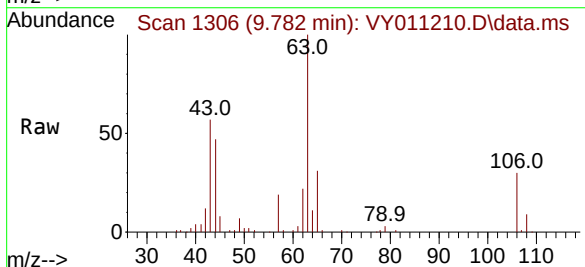
Acq: 01 Nov 2022 09:39

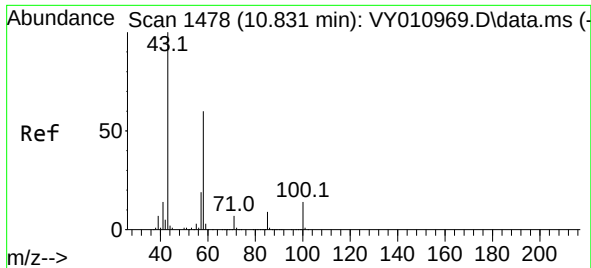
Tgt Ion: 63 Resp: 31156

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3





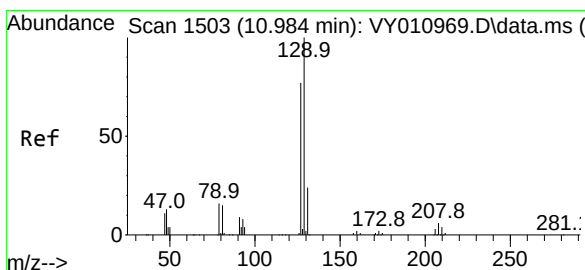
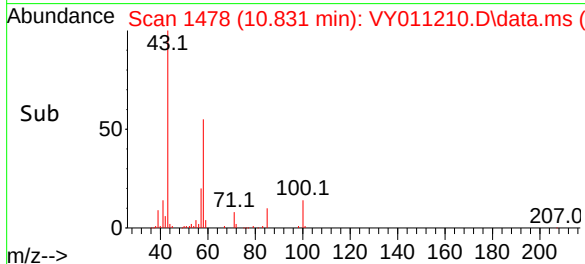
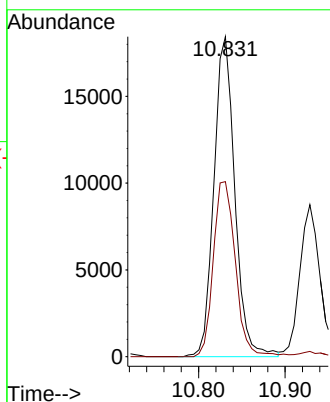
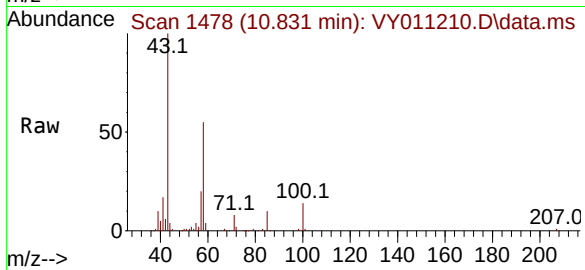
#59
2-Hexanone
Concen: 22.550 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 3094
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4

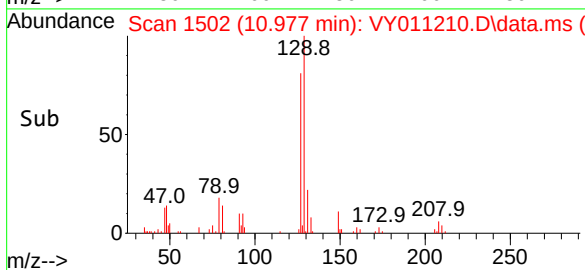
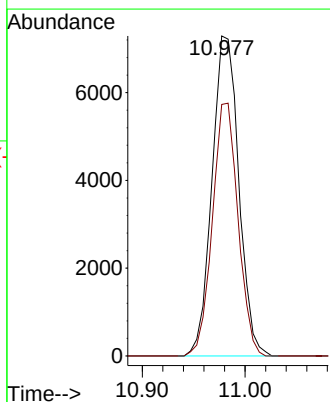
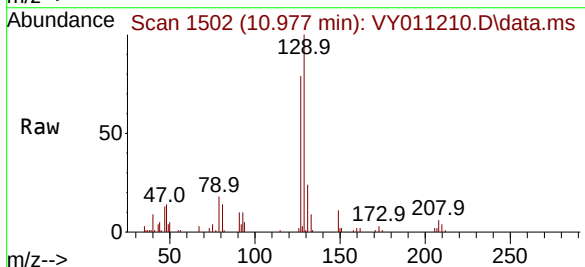
Manual Integrations
APPROVED

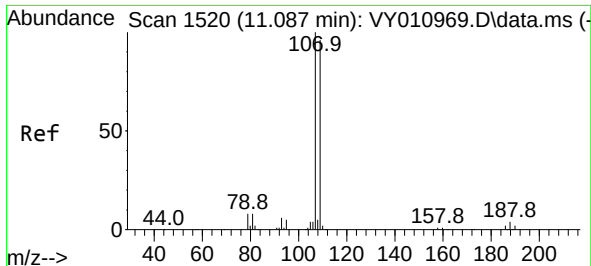
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#60
Dibromochloromethane
Concen: 4.913 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:129 Resp: 13177
Ion Ratio Lower Upper
129 100
127 75.4 38.7 116.1





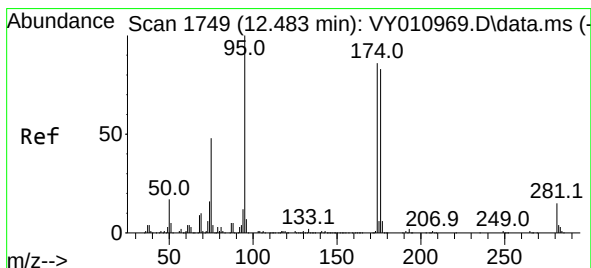
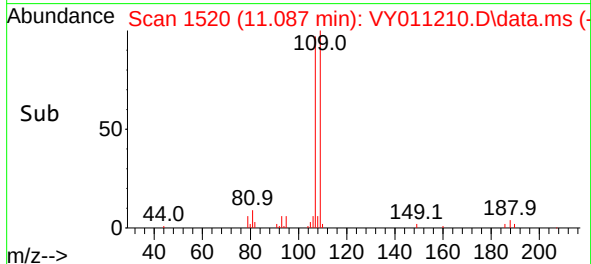
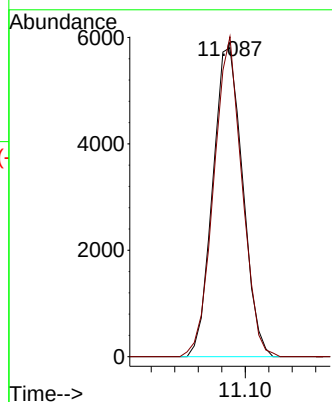
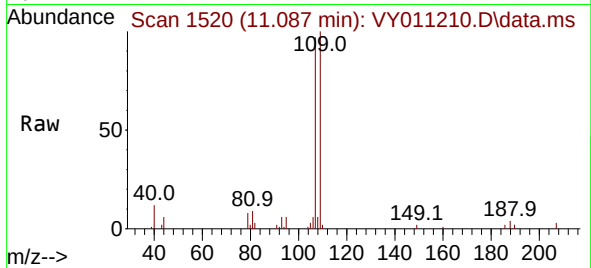
#61
1,2-Dibromoethane
Concen: 4.820 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1030
Ion Ratio Lower Upper
107 100
109 97.6 75.4 113.2

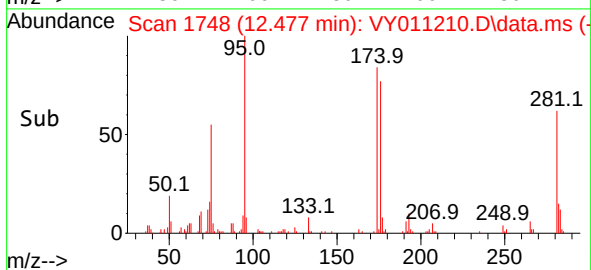
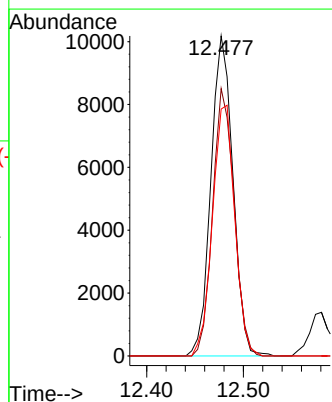
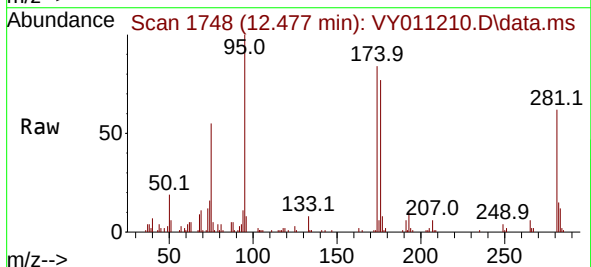
Manual Integrations
APPROVED

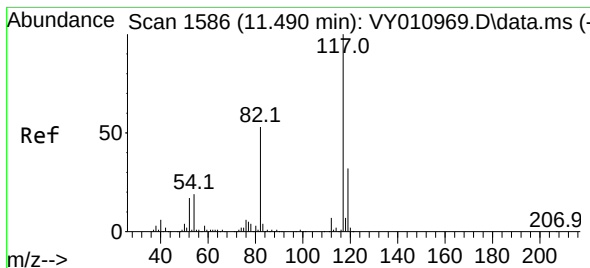
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#62
4-Bromofluorobenzene
Concen: 5.114 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

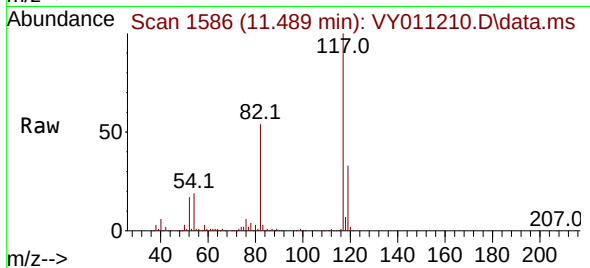
Tgt Ion: 95 Resp: 16075
Ion Ratio Lower Upper
95 100
174 81.1 0.0 177.0
176 79.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

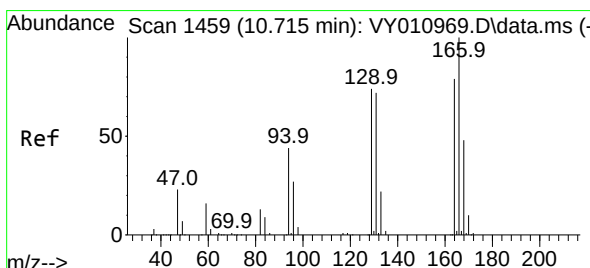
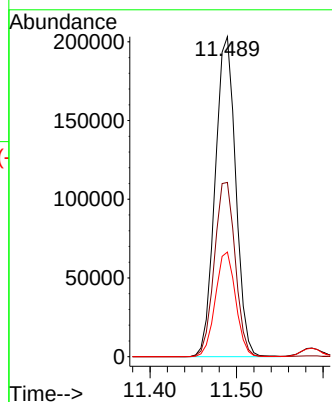
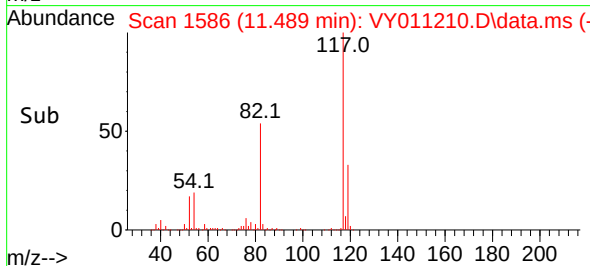
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 33532
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.7 25.4 38.0

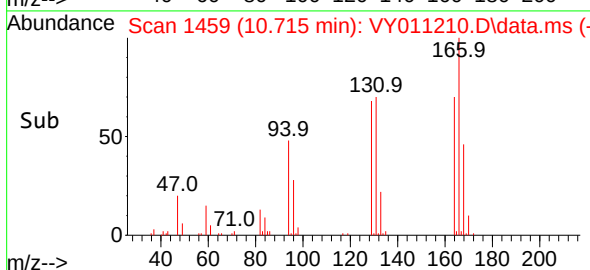
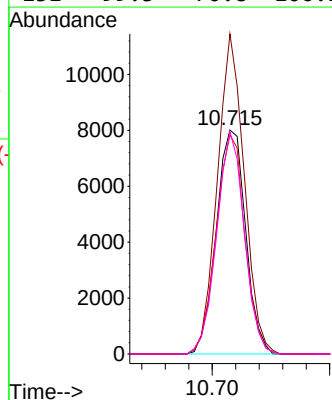
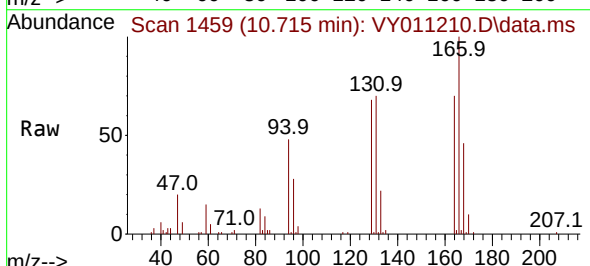
Manual Integrations
APPROVED

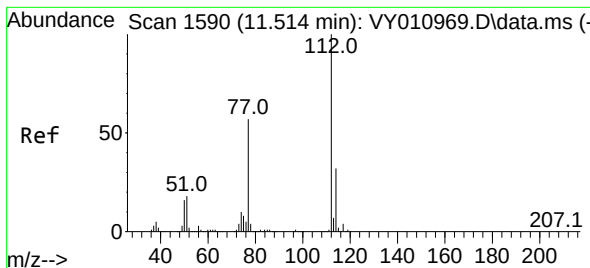
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#64
Tetrachloroethene
Concen: 4.897 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:164 Resp: 13899
Ion Ratio Lower Upper
164 100
166 142.9 100.4 150.6
129 97.8 71.4 107.0
131 99.3 70.8 106.2





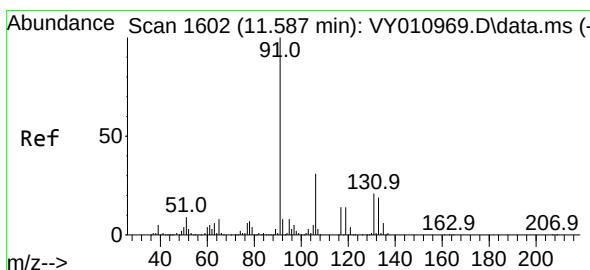
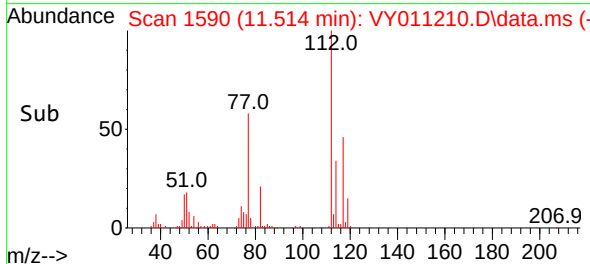
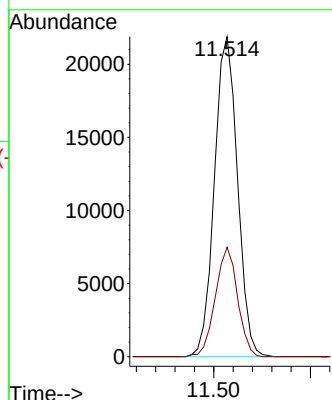
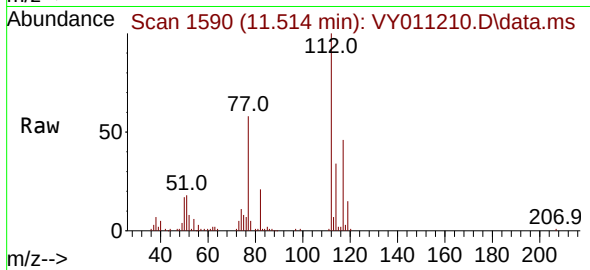
#65
Chlorobenzene
Concen: 4.914 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 36192
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.6

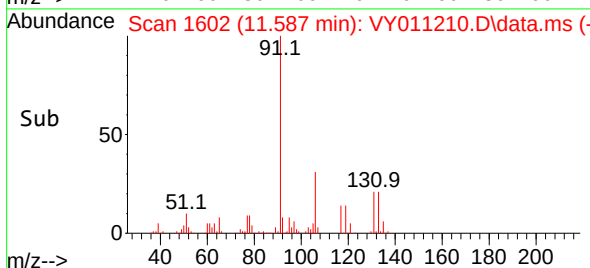
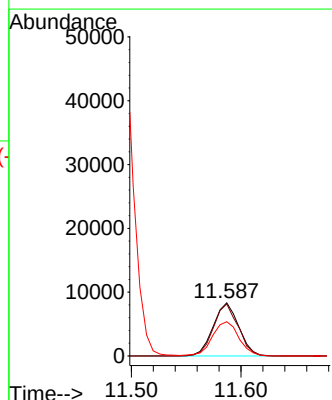
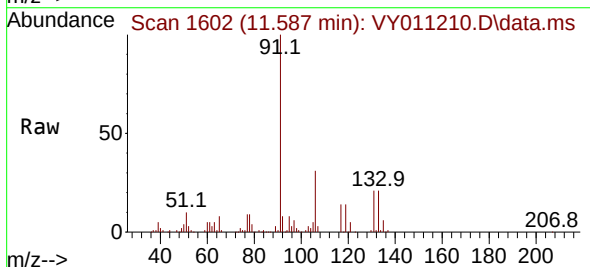
Manual Integrations
APPROVED

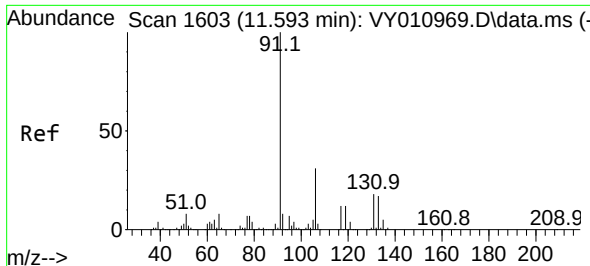
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.941 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:131 Resp: 13436
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 67.1 30.8 92.3





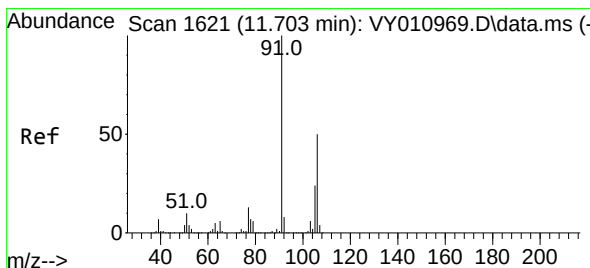
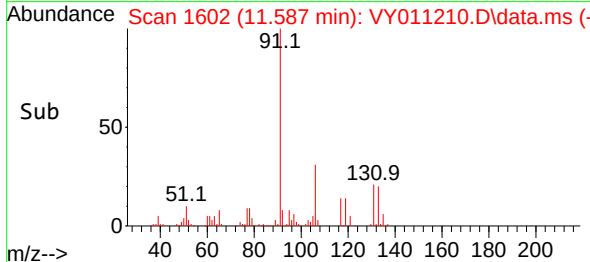
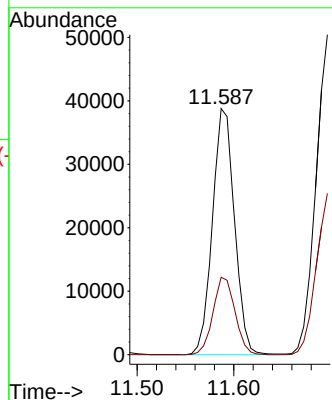
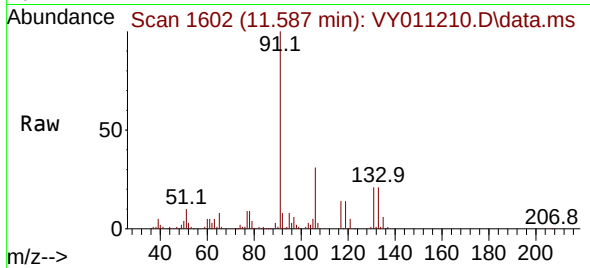
#67
Ethyl Benzene
Concen: 4.772 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 6144
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

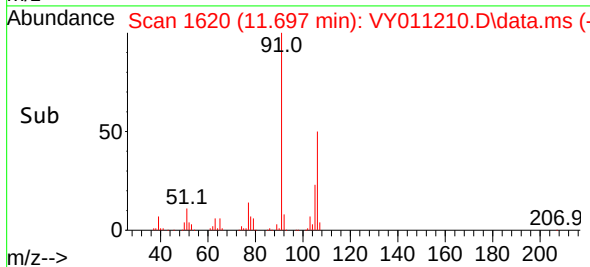
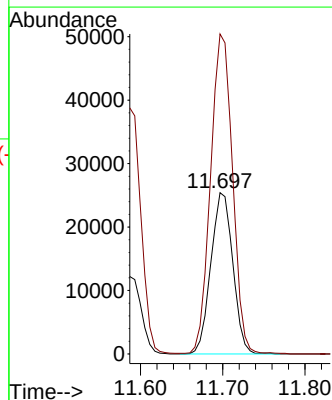
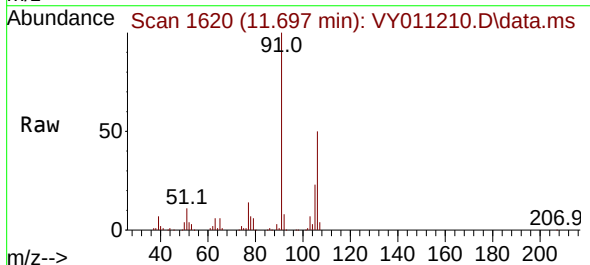
Manual Integrations
APPROVED

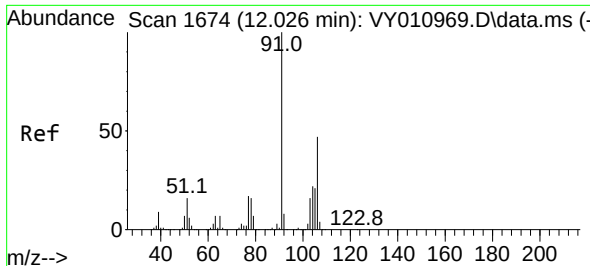
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#68
m/p-Xylenes
Concen: 9.390 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:106 Resp: 47126
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8





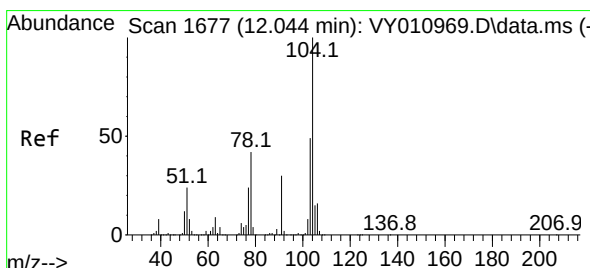
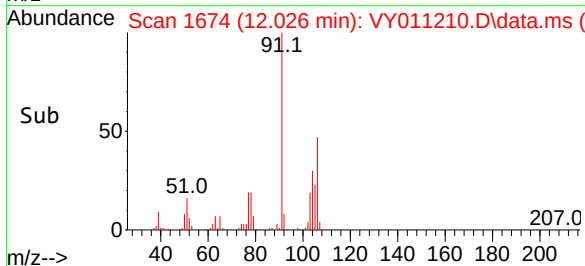
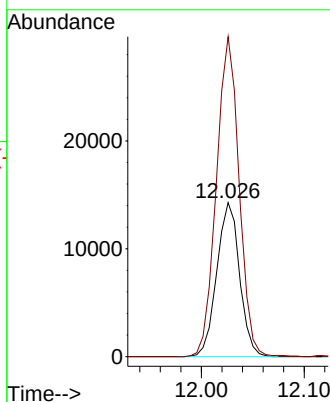
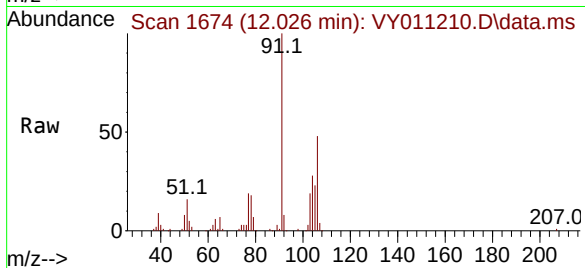
#69
o-Xylene
Concen: 4.703 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 21924
Ion Ratio Lower Upper
106 100
91 207.7 110.3 331.0

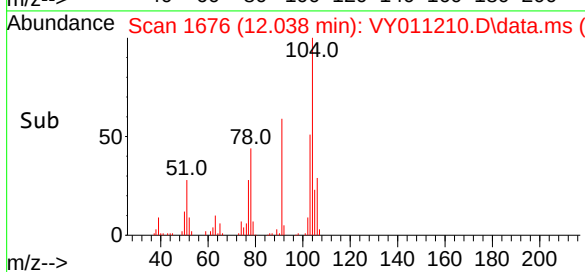
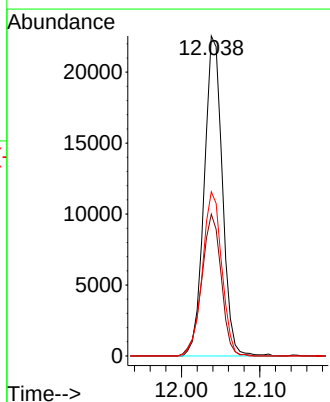
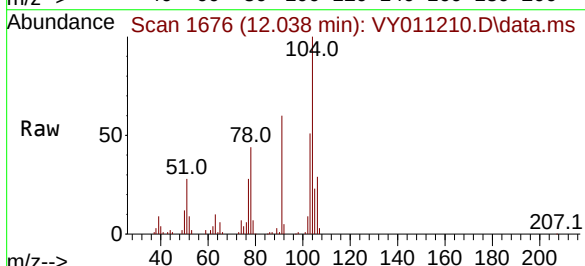
Manual Integrations
APPROVED

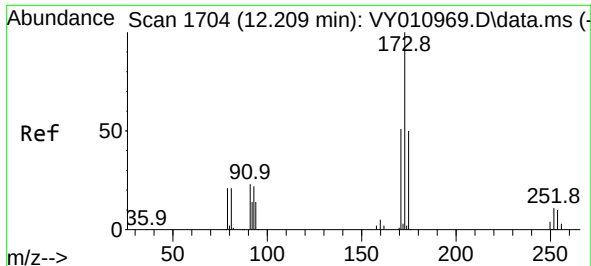
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 4.585 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:104 Resp: 36250
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.6 44.4 66.6





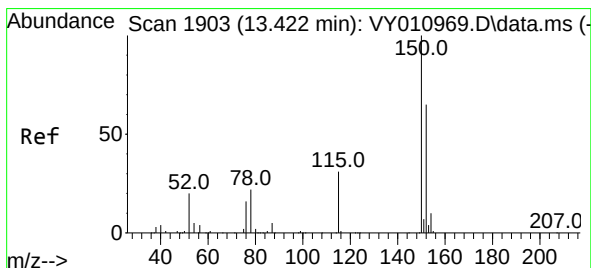
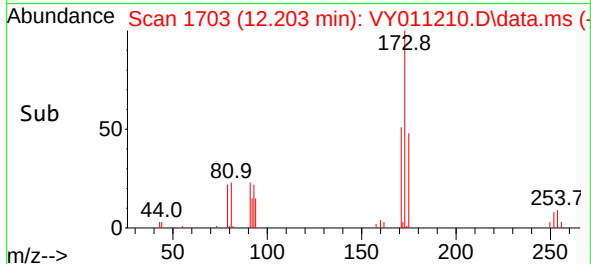
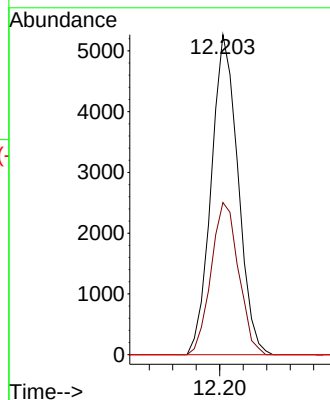
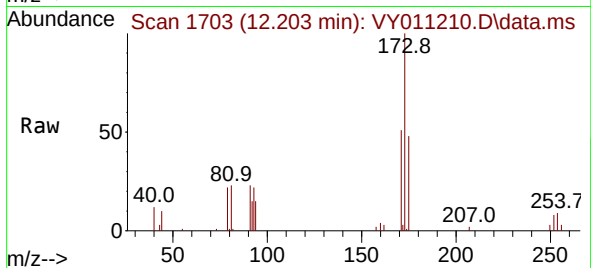
#71
Bromoform
Concen: 4.952 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 8324
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

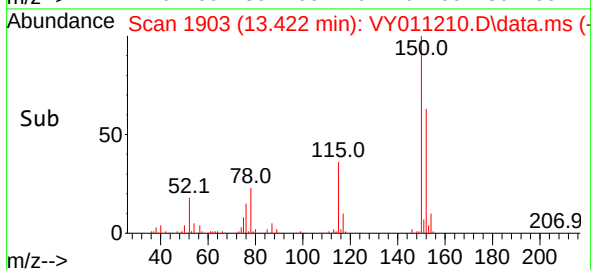
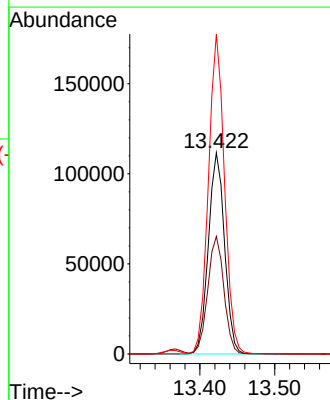
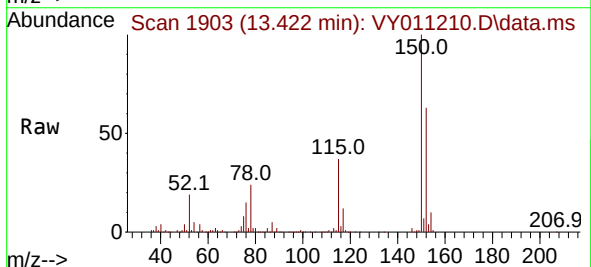
Manual Integrations
APPROVED

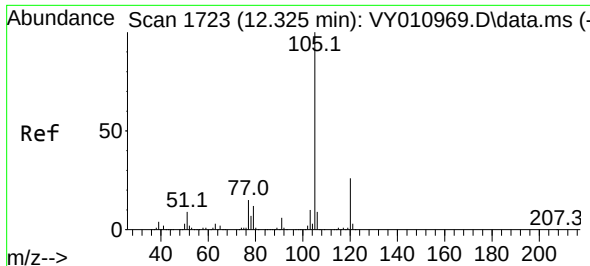
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:152 Resp: 167717
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 158.1 0.0 347.6





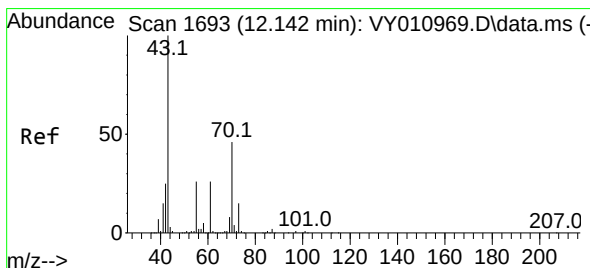
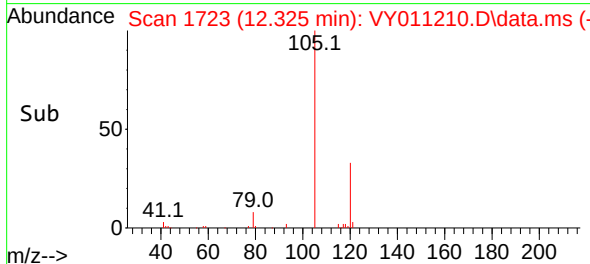
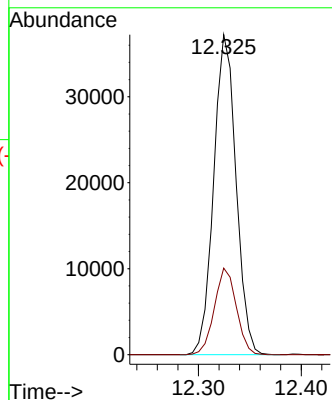
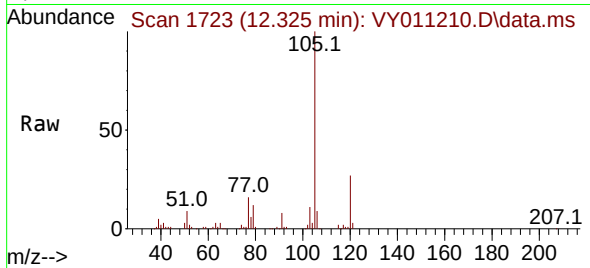
#73
Isopropylbenzene
Concen: 4.624 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 105 Resp: 56160
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

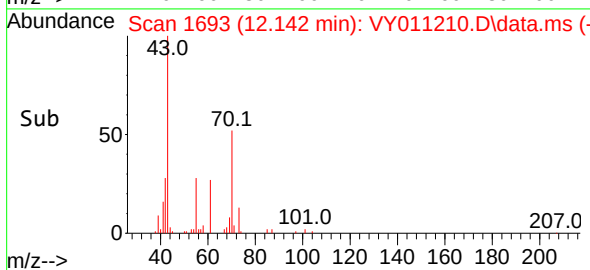
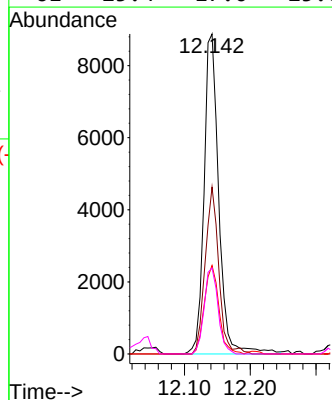
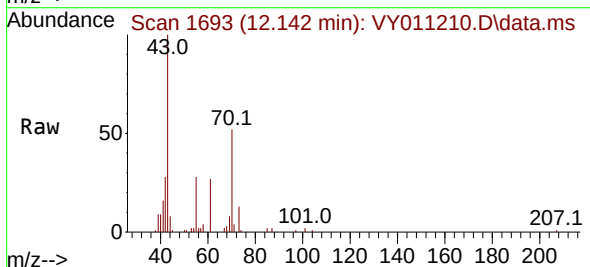
Manual Integrations
APPROVED

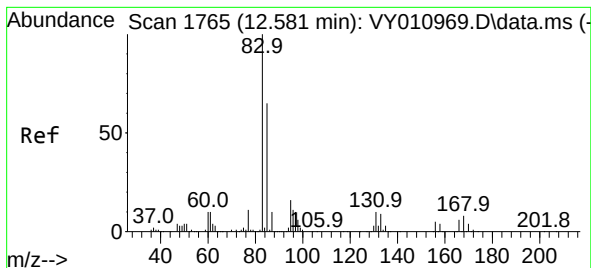
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#74
N-ethyl acetate
Concen: 4.599 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

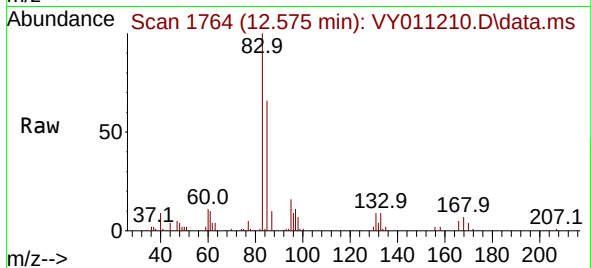
Tgt Ion: 43 Resp: 13834
Ion Ratio Lower Upper
43 100
70 48.4 28.7 43.1#
55 27.4 17.3 25.9#
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.031 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

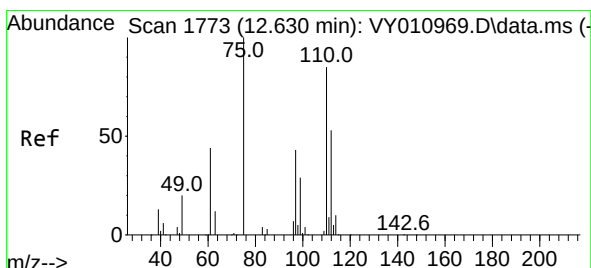
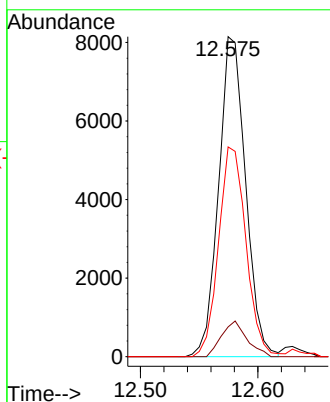
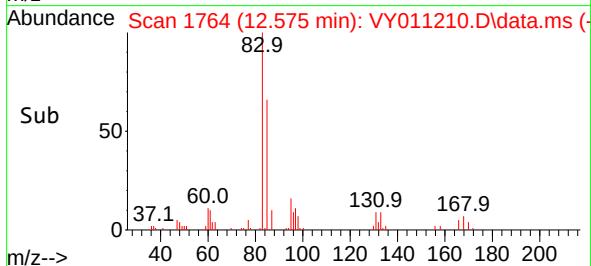
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



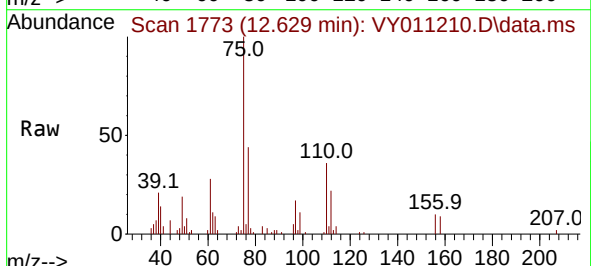
Tgt Ion: 83 Resp: 13008
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 66.7 32.3 96.8

Manual Integrations
APPROVED

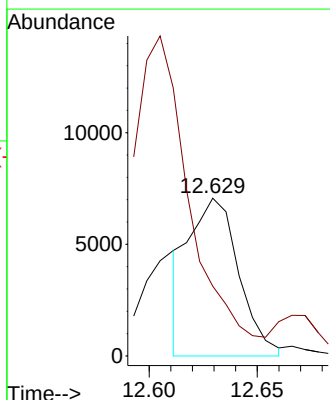
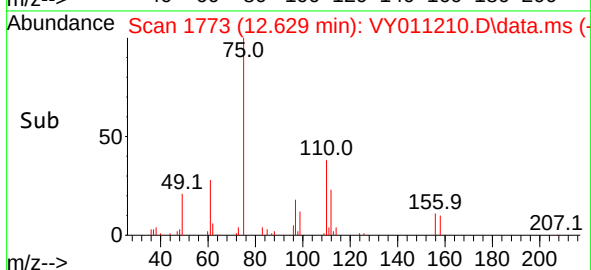
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

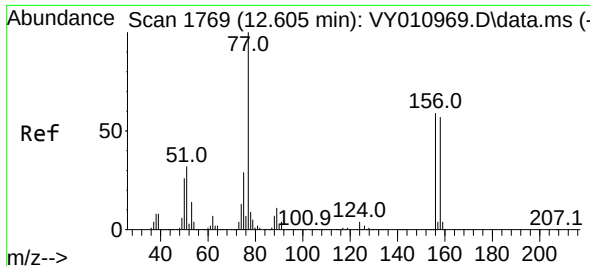


#76
1,2,3-Trichloropropane
Concen: 5.300 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion: 75 Resp: 11337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





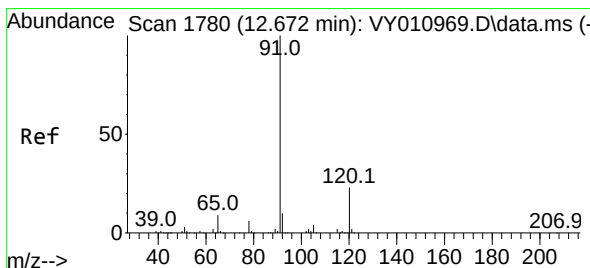
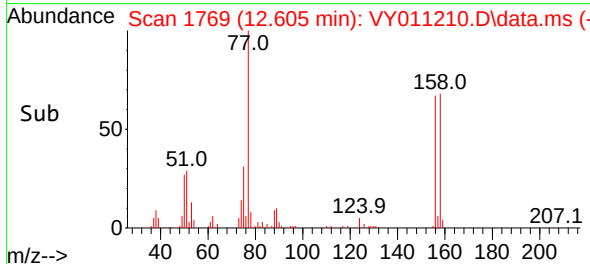
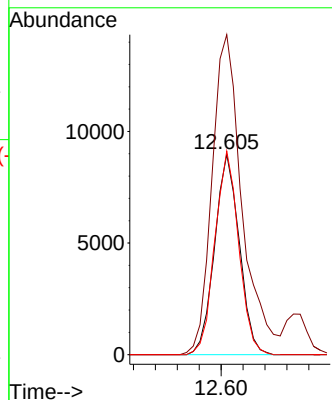
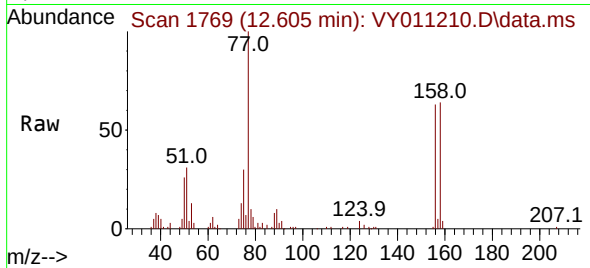
#77
Bromobenzene
Concen: 4.870 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 156 Resp: 14060
Ion Ratio Lower Upper
156 100
77 194.6 95.5 286.4
158 98.3 48.0 144.0

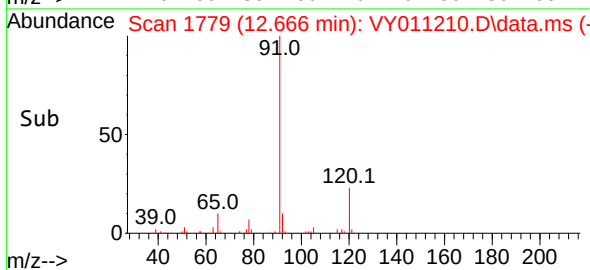
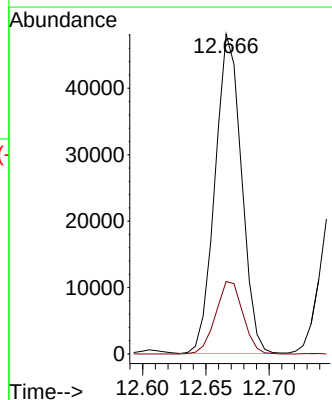
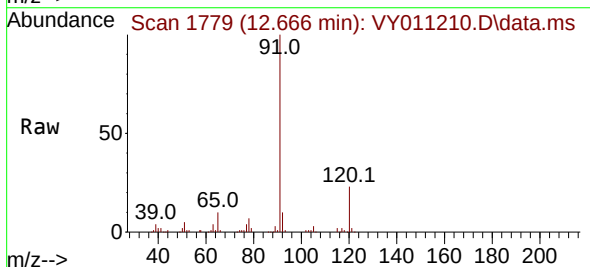
Manual Integrations
APPROVED

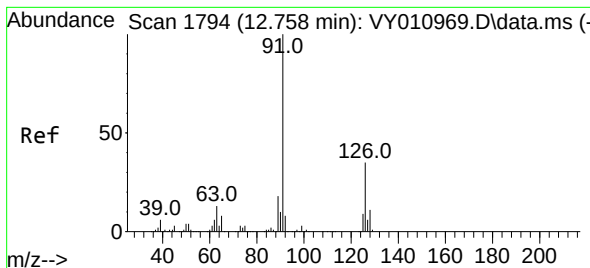
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#78
n-propylbenzene
Concen: 4.663 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 91 Resp: 69874
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 4.804 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 4143

Ion Ratio Lower Upper

91 100

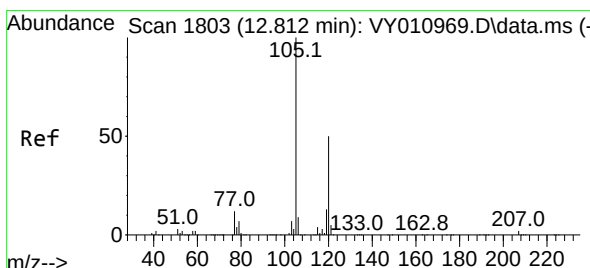
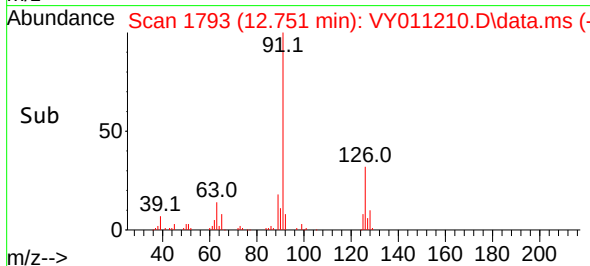
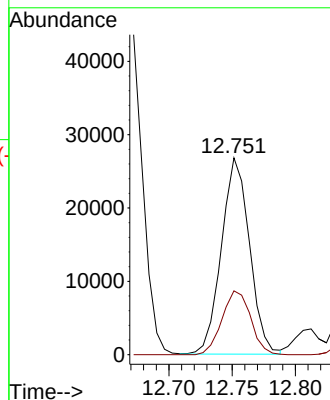
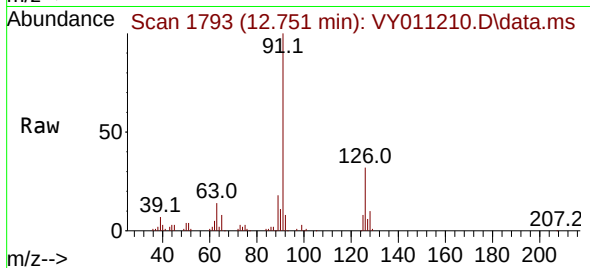
126 33.1 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.668 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY011210.D

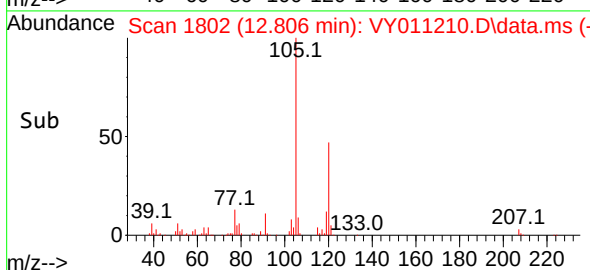
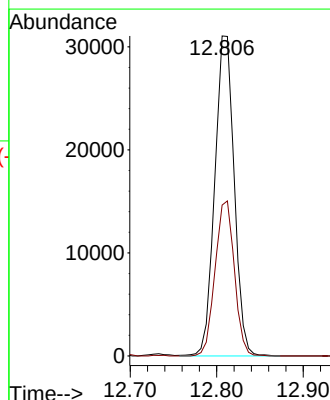
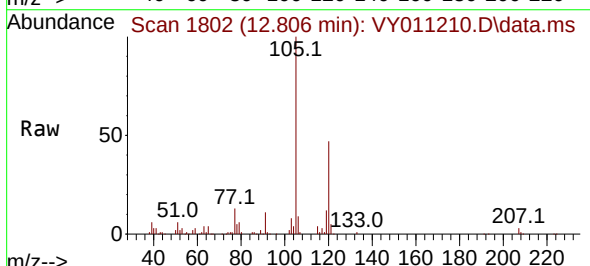
Acq: 01 Nov 2022 09:39

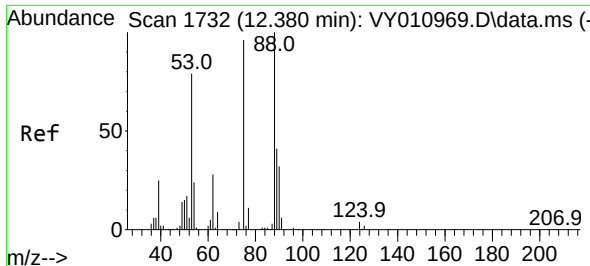
Tgt Ion:105 Resp: 48386

Ion Ratio Lower Upper

105 100

120 48.1 24.4 73.4





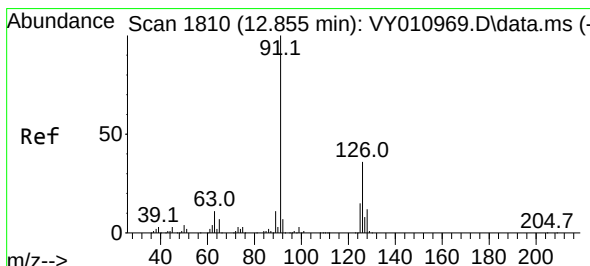
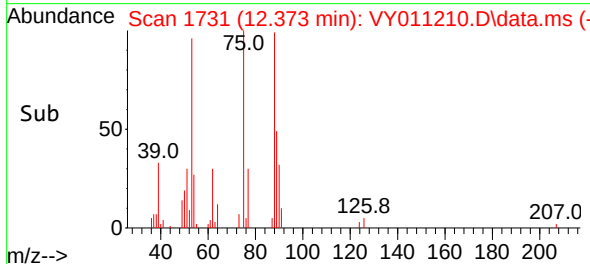
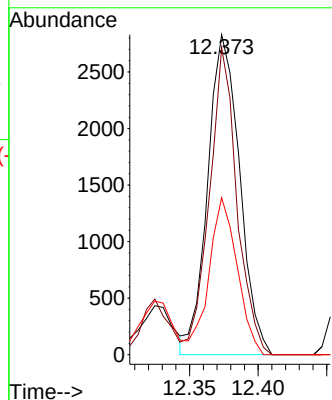
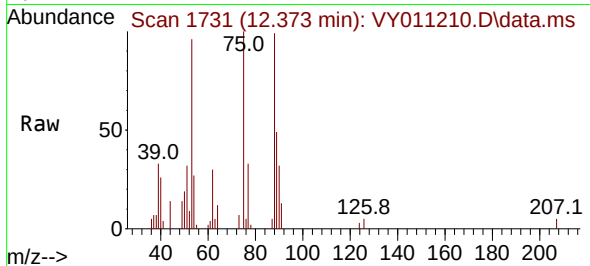
#81
trans-1,4-Dichloro-2-butene
Concen: 4.913 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4582
Ion Ratio Lower Upper
75 100
53 83.1 85.3 127.9
89 43.0 37.0 55.4

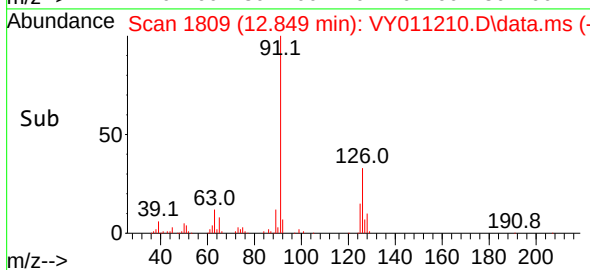
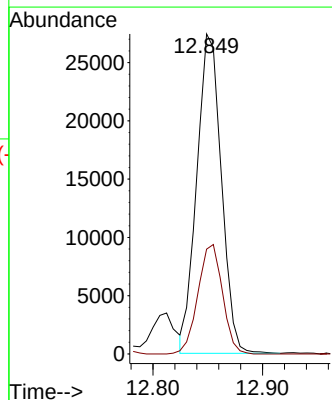
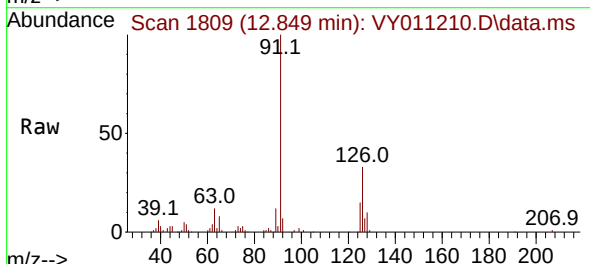
Manual Integrations
APPROVED

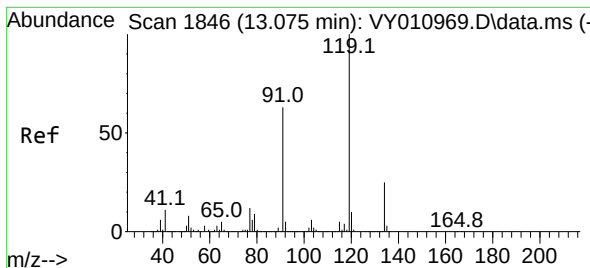
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 4.791 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 91 Resp: 42704
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 4.678 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

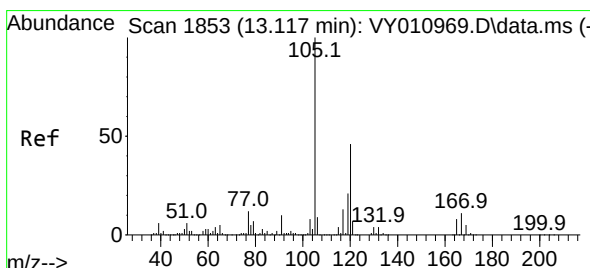
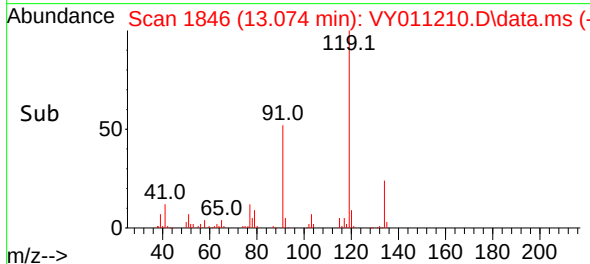
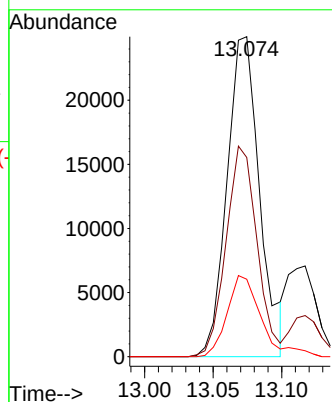
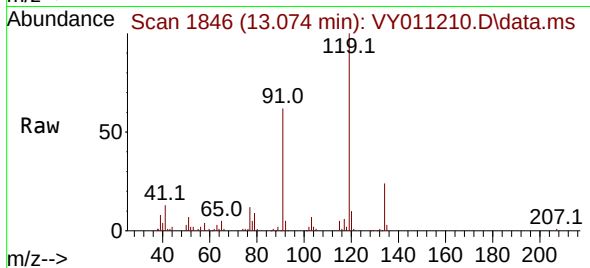
Tgt Ion:	119	Resp:	41389
Ion Ratio	Lower	Upper	
119	100		
91	62.5	34.8	104.4
134	26.4	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#84

1,2,4-Trimethylbenzene

Concen: 4.552 ug/l

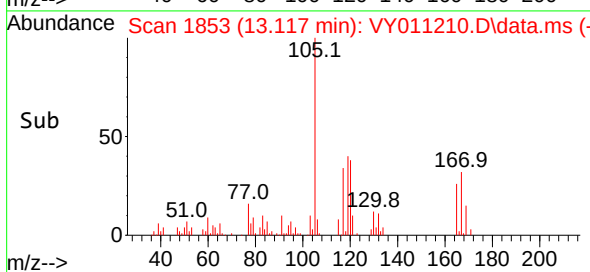
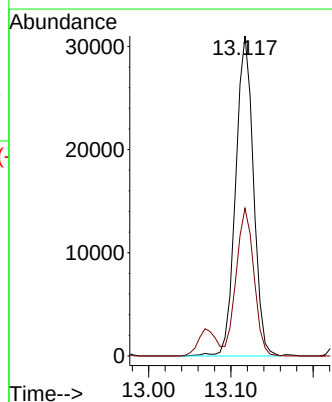
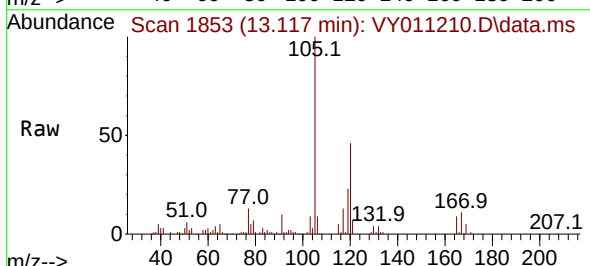
RT: 13.117 min Scan# 1853

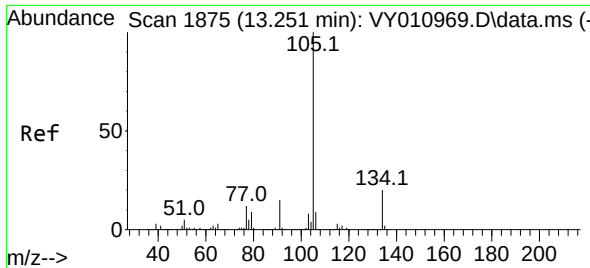
Delta R.T. 0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Tgt Ion:	105	Resp:	46536
Ion Ratio	Lower	Upper	
105	100		
120	45.6	22.3	66.9





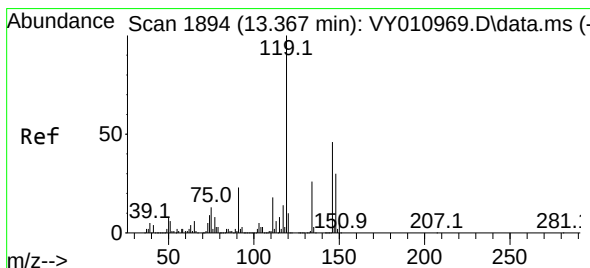
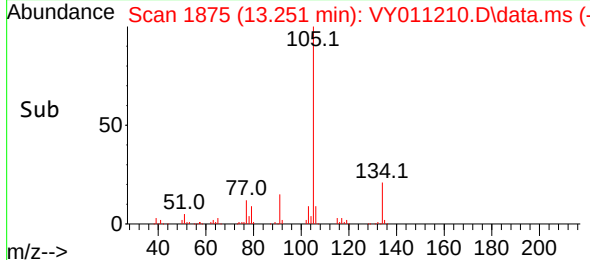
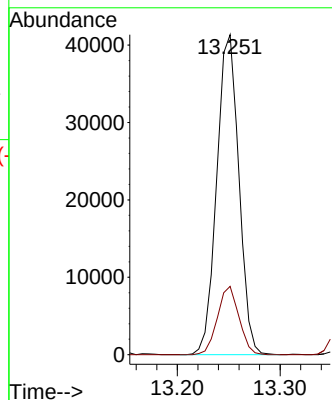
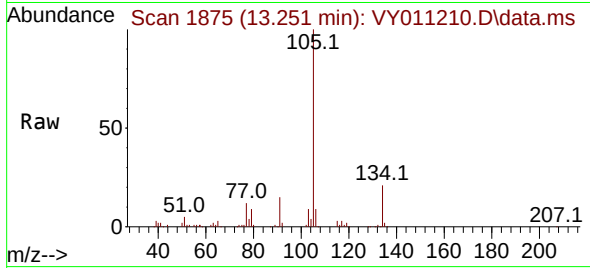
#85
 sec-Butylbenzene
 Concen: 4.654 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011210.D
 Acq: 01 Nov 2022 09:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 61752
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

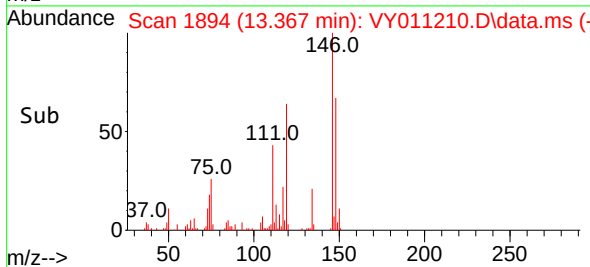
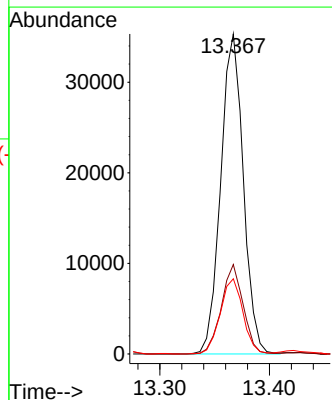
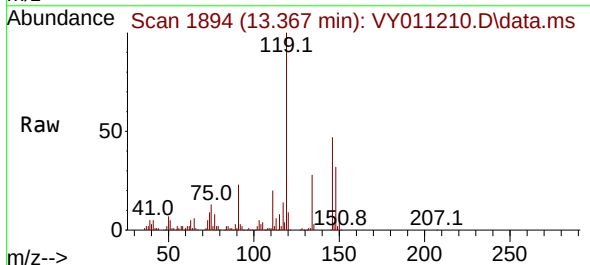
Manual Integrations
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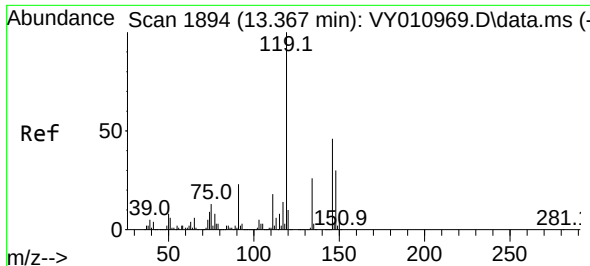
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#86
 p-Isopropyltoluene
 Concen: 4.616 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011210.D
 Acq: 01 Nov 2022 09:39

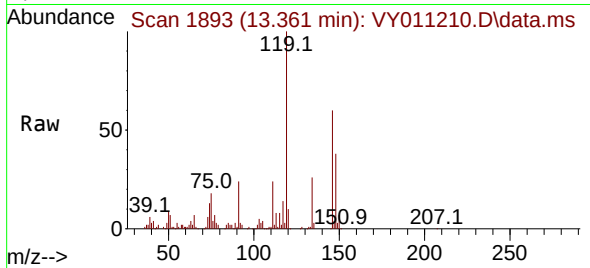
Tgt Ion:119 Resp: 50606
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 4.943 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

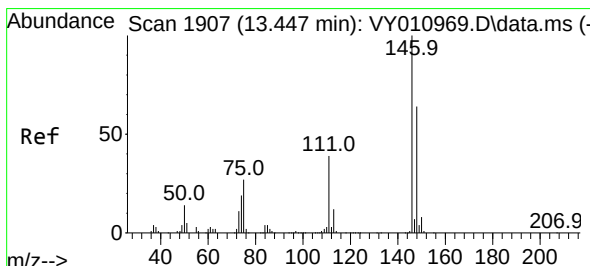
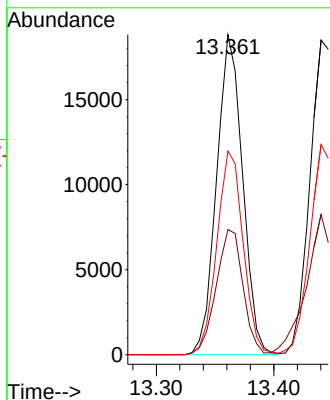
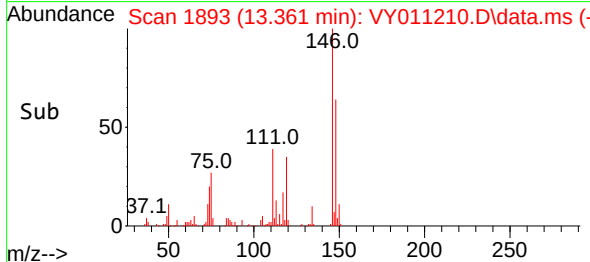
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



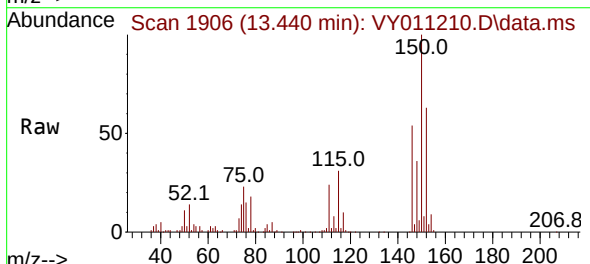
Tgt Ion:146 Resp: 28954
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.6 31.6 95.0

Manual Integrations
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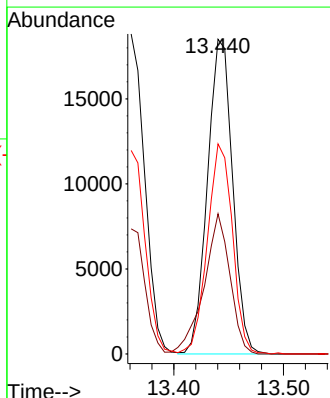
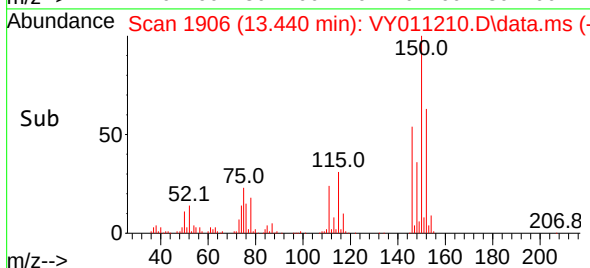
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

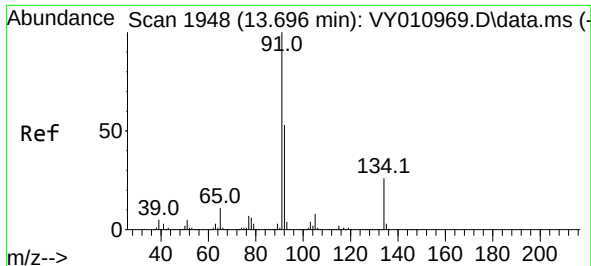


#88
1,4-Dichlorobenzene
Concen: 4.976 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion:146 Resp: 29477
Ion Ratio Lower Upper
146 100
111 46.1 19.3 57.8
148 66.8 32.6 97.8





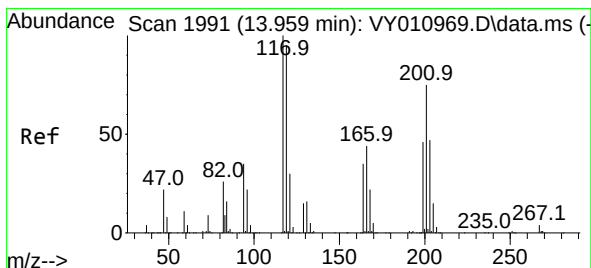
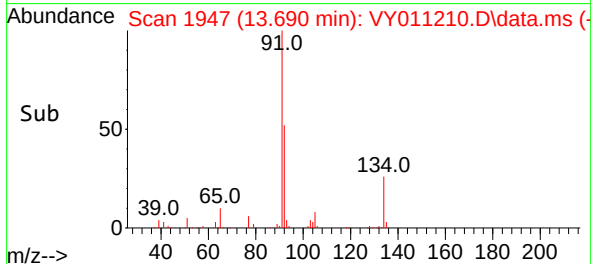
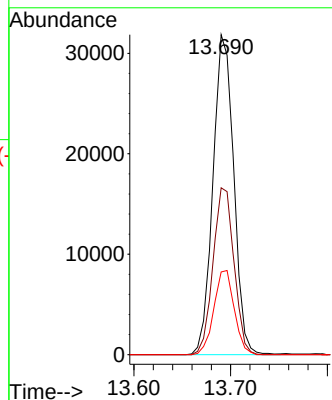
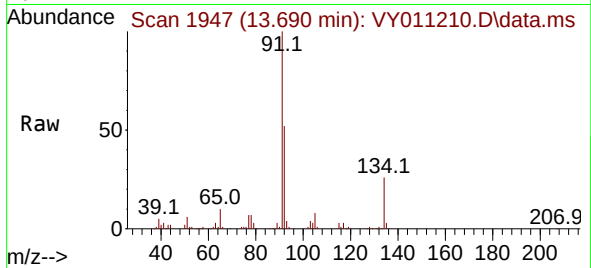
#89
n-Butylbenzene
Concen: 4.639 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4750
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.9 13.0 38.9

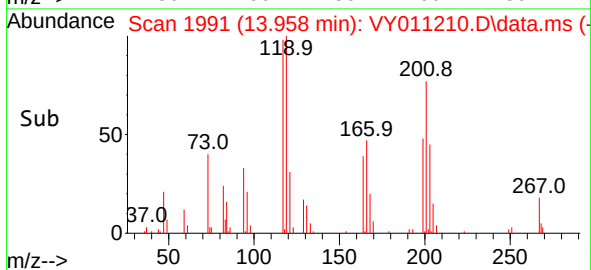
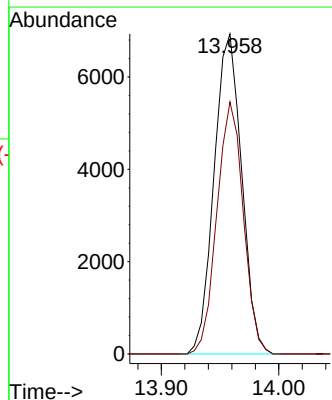
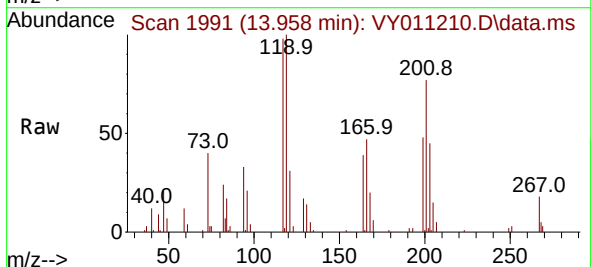
Manual Integrations
APPROVED

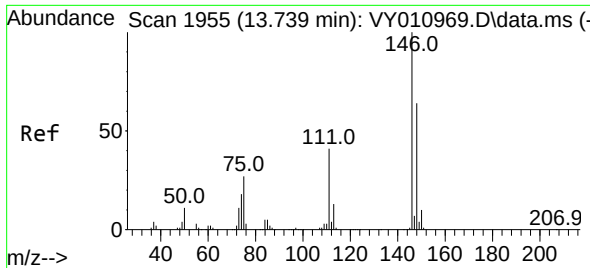
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 5.038 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion:117 Resp: 11320
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8





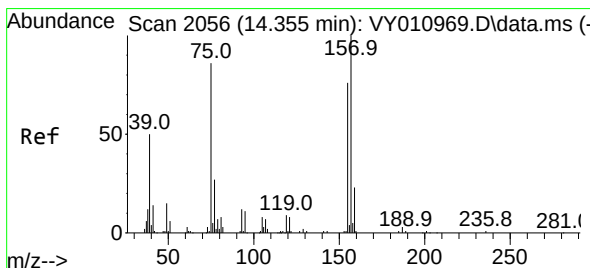
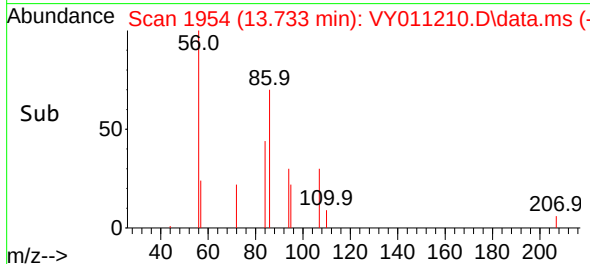
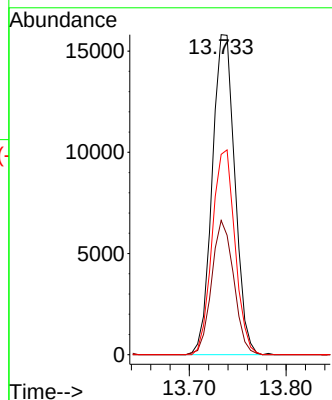
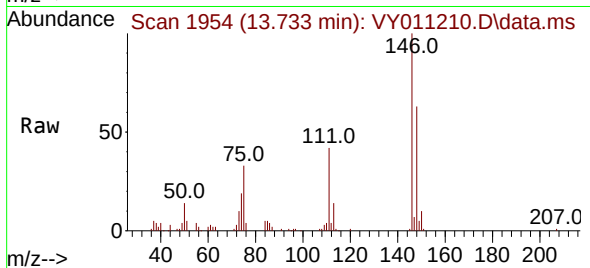
#91
1,2-Dichlorobenzene
Concen: 4.907 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 2575
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.5 32.3 96.9

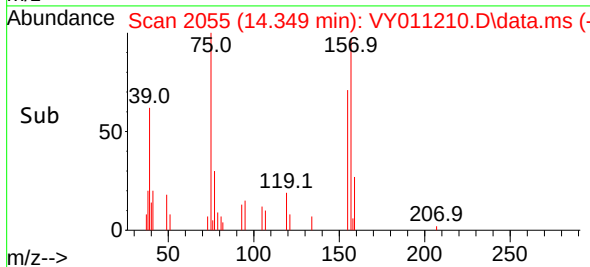
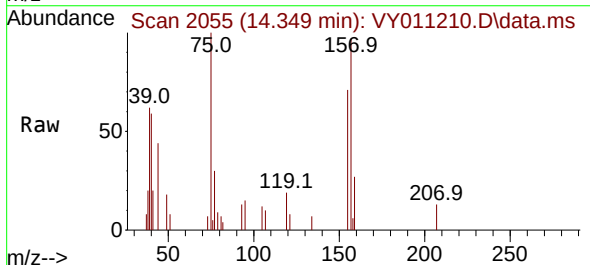
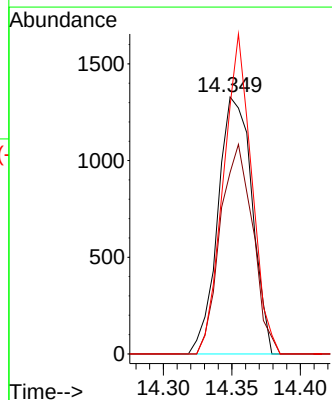
Manual Integrations
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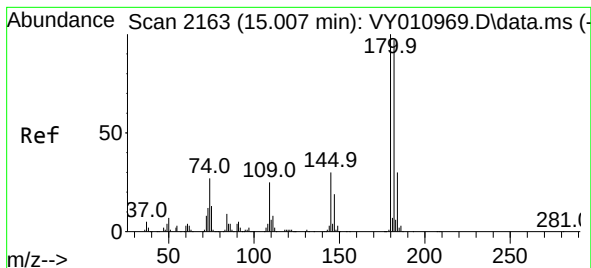
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.262 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

Tgt Ion: 75 Resp: 2301
Ion Ratio Lower Upper
75 100
155 77.7 38.0 113.9
157 103.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.536 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

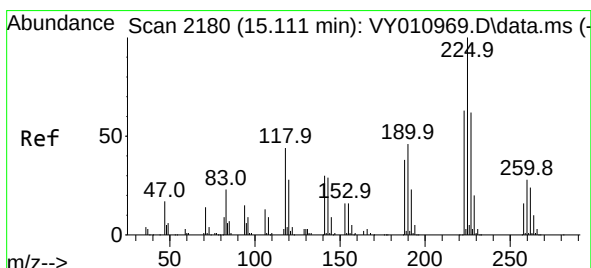
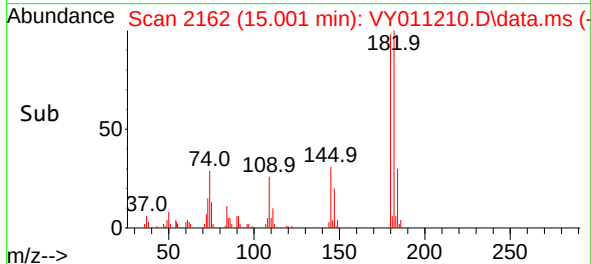
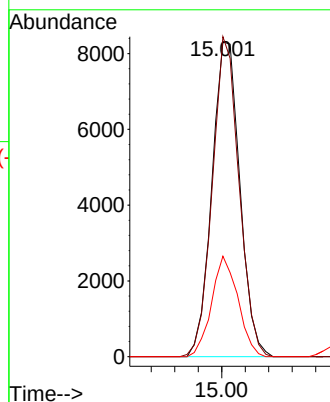
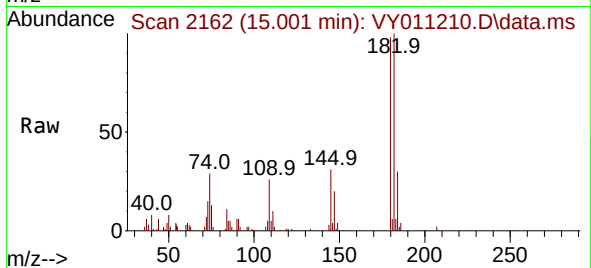
Tgt Ion:180	Resp:	13704
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.3 141.9
145	30.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#94

Hexachlorobutadiene

Concen: 4.972 ug/l

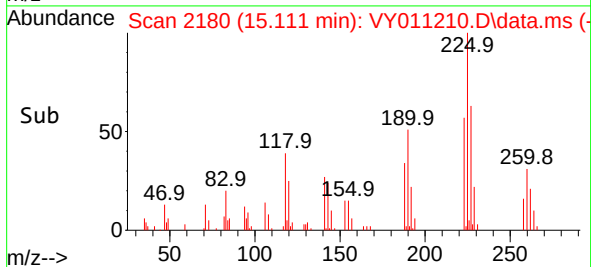
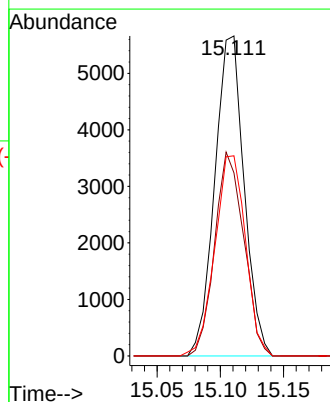
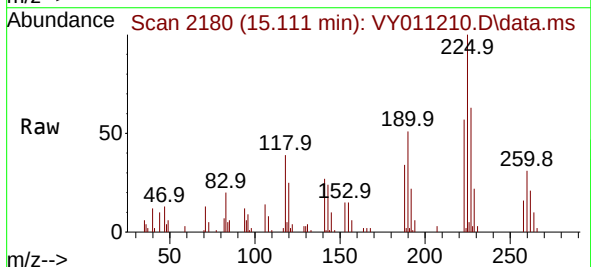
RT: 15.111 min Scan# 2180

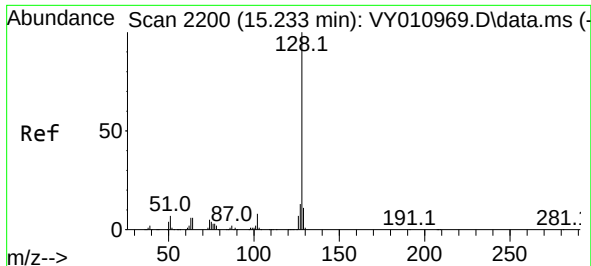
Delta R.T. -0.000 min

Lab File: VY011210.D

Acq: 01 Nov 2022 09:39

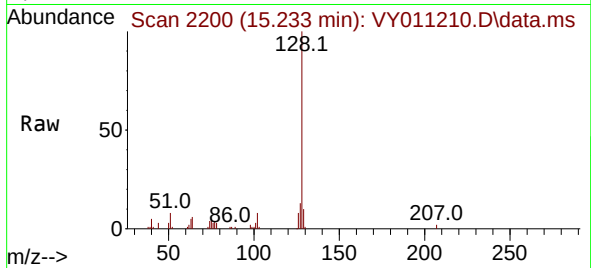
Tgt Ion:225	Resp:	9120
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.8 92.3
227	65.4	31.6 94.7





#95
Naphthalene
Concen: 4.336 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39

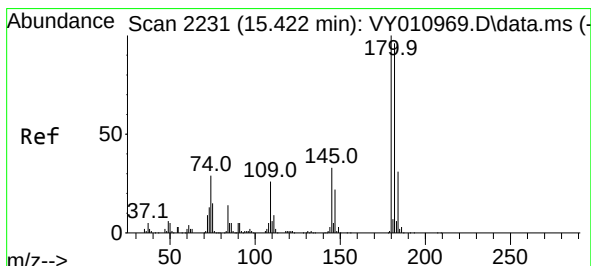
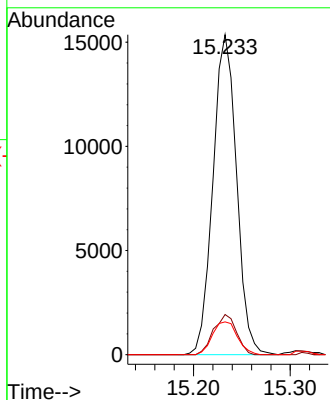
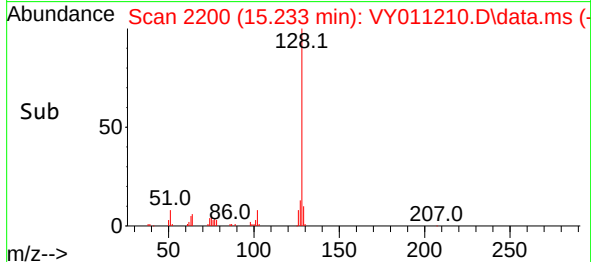
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



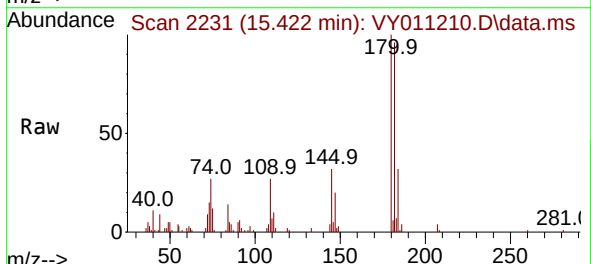
Tgt Ion:128 Resp: 2601
Ion Ratio Lower Upper
128 100
127 12.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.652 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011210.D
Acq: 01 Nov 2022 09:39



Tgt Ion:180 Resp: 12368
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 31.9 15.3 45.9

