

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
 Data File : VY017667.D
 Acq On : 15 Mar 2024 12:57
 Operator : SY/MD
 Sample : VY0315SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 00:14:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	146192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	233257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	57386	41.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.840%		
35) Dibromofluoromethane	7.716	113	65747	40.450	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.900%		
50) Toluene-d8	10.179	98	247164	43.492	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.980%		
62) 4-Bromofluorobenzene	12.483	95	76278	42.708	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	85.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18475	17.132	ug/l	98
3) Chloromethane	2.113	50	38419	19.498	ug/l	100
4) Vinyl Chloride	2.247	62	49575	19.612	ug/l	100
5) Bromomethane	2.643	94	42673	20.716	ug/l	98
6) Chloroethane	2.790	64	33404	20.948	ug/l	96
7) Trichlorofluoromethane	3.119	101	46991	18.240	ug/l	95
8) Diethyl Ether	3.527	74	15415	20.400	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	29007	19.575	ug/l	99
10) Methyl Iodide	4.088	142	34819	20.937	ug/l	98
11) Tert butyl alcohol	4.954	59	10964	93.160	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	27717	20.070	ug/l	89
13) Acrolein	3.729	56	12669	81.584	ug/l	99
14) Allyl chloride	4.472	41	34322	20.568	ug/l	98
15) Acrylonitrile	5.155	53	30613	98.554	ug/l	99
16) Acetone	3.942	43	29278	108.949	ug/l	95
17) Carbon Disulfide	4.192	76	85831	20.706	ug/l	99
18) Methyl Acetate	4.472	43	11803	18.104	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	63252	19.650	ug/l	99
20) Methylene Chloride	4.710	84	36723	19.969	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	33333	20.614	ug/l	95
22) Diisopropyl ether	6.112	45	79667	20.689	ug/l	96
23) Vinyl Acetate	6.057	43	233929	101.950	ug/l	99
24) 1,1-Dichloroethane	6.015	63	52848	20.089	ug/l	98
25) 2-Butanone	6.984	43	39731	103.742	ug/l	100
26) 2,2-Dichloropropane	6.978	77	44796	20.253	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	36880	20.314	ug/l	98
28) Bromochloromethane	7.332	49	21265	20.525	ug/l	99
29) Tetrahydrofuran	7.344	42	22543	97.647	ug/l	99
30) Chloroform	7.502	83	58129	20.754	ug/l	97
31) Cyclohexane	7.783	56	44723	19.835	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	48555	19.968	ug/l	98
36) 1,1-Dichloropropene	7.917	75	43431	19.804	ug/l	99
37) Ethyl Acetate	7.069	43	16659	19.233	ug/l	96
38) Carbon Tetrachloride	7.899	117	42505	19.339	ug/l	99
39) Methylcyclohexane	9.179	83	51216	19.433	ug/l	97
40) Benzene	8.161	78	131093	20.129	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	9332m	21.470	ug/l	
42) 1,2-Dichloroethane	8.234	62	31402	19.762	ug/l	98
43) Isopropyl Acetate	8.270	43	30048	19.741	ug/l	99
44) Trichloroethene	8.941	130	36145	19.255	ug/l	99
45) 1,2-Dichloropropane	9.215	63	31251	20.169	ug/l	98
46) Dibromomethane	9.307	93	17704	19.965	ug/l	97
47) Bromodichloromethane	9.496	83	43393	20.153	ug/l	97
48) Methyl methacrylate	9.289	41	13414	19.039	ug/l	96
49) 1,4-Dioxane	9.301	88	3981	396.685	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	81028	95.518	ug/l	100
52) Toluene	10.246	92	82286	20.042	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	39095	19.562	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	48227	19.860	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	25065	19.908	ug/l	97
56) Ethyl methacrylate	10.508	69	26287	18.647	ug/l	98
57) 1,3-Dichloropropane	10.788	76	39971	19.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	70155	96.562	ug/l	99
59) 2-Hexanone	10.831	43	59260	101.703	ug/l	99
60) Dibromochloromethane	10.983	129	29328	19.690	ug/l	100
61) 1,2-Dibromoethane	11.087	107	22976	19.802	ug/l	99
64) Tetrachloroethene	10.721	164	36822	18.669	ug/l	98
65) Chlorobenzene	11.514	112	88833	20.367	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	31687	19.392	ug/l	100
67) Ethyl Benzene	11.593	91	148868	19.462	ug/l	97
68) m/p-Xylenes	11.703	106	119007	39.594	ug/l	99
69) o-Xylene	12.032	106	54277	19.465	ug/l	98
70) Styrene	12.044	104	90266	19.502	ug/l	99
71) Bromoform	12.209	173	17356	19.168	ug/l #	99
73) Isopropylbenzene	12.331	105	140676	19.803	ug/l	99
74) N-amyl acetate	12.142	43	25088	20.024	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25511	20.913	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	18505m	20.368	ug/l	
77) Bromobenzene	12.611	156	33738	19.611	ug/l	99
78) n-propylbenzene	12.672	91	175191	20.553	ug/l	100
79) 2-Chlorotoluene	12.757	91	96284	20.175	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	115103	20.224	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	7604	19.231	ug/l	97
82) 4-Chlorotoluene	12.855	91	98957	20.273	ug/l	97
83) tert-Butylbenzene	13.074	119	99941	19.997	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	113888	20.269	ug/l	100
85) sec-Butylbenzene	13.251	105	154205	20.181	ug/l	100
86) p-Isopropyltoluene	13.367	119	126510	20.226	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68811	19.927	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67942	20.238	ug/l	100
89) n-Butylbenzene	13.696	91	116318	20.382	ug/l	98
90) Hexachloroethane	13.958	117	25561	20.384	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	58631	20.073	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3343	19.493	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	31713	20.556	ug/l	99
94) Hexachlorobutadiene	15.111	225	20444	21.463	ug/l	98
95) Naphthalene	15.239	128	49217	19.089	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	26775	20.230	ug/l	99

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

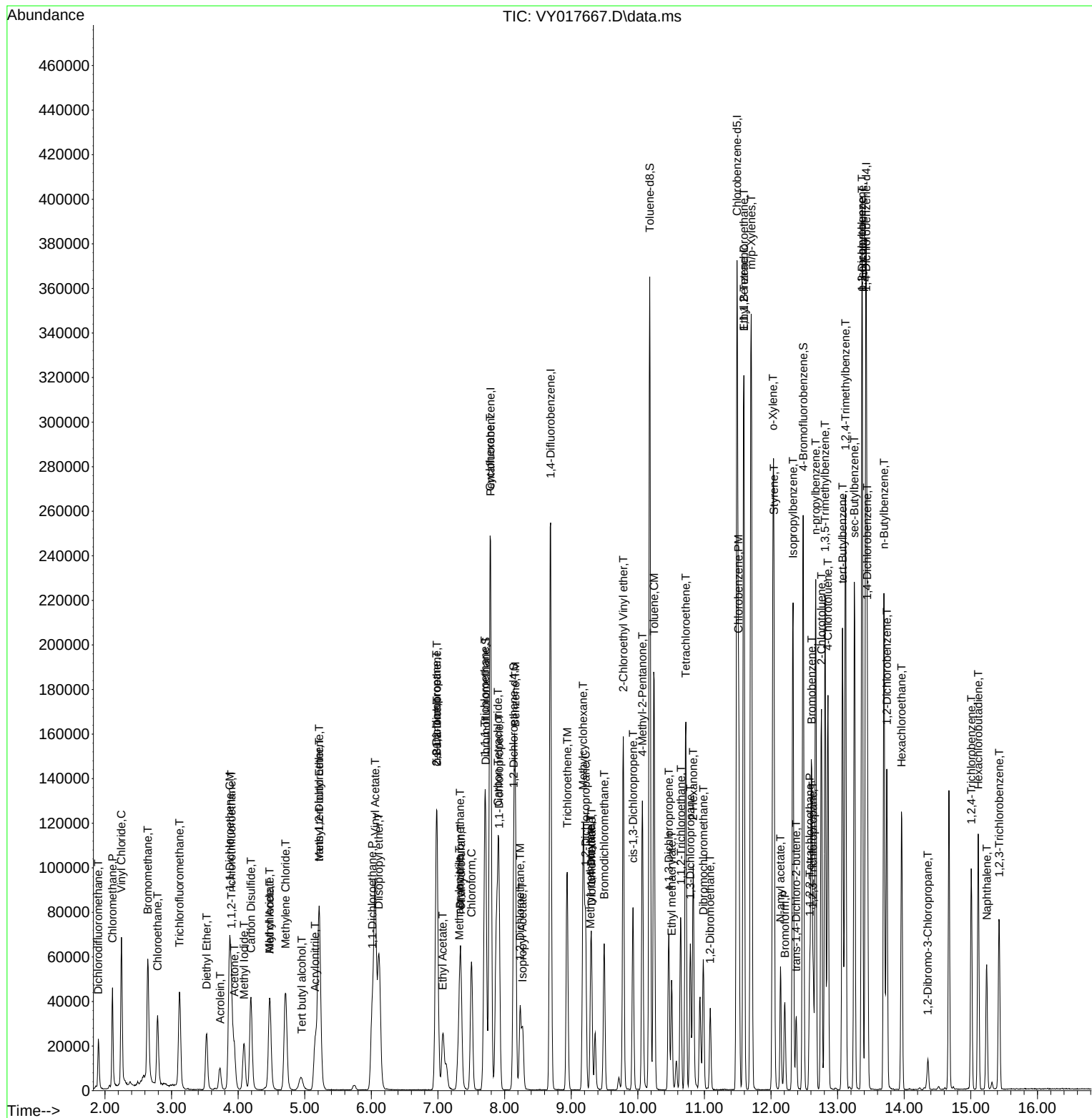
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
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Sample : VY0315SBSD01
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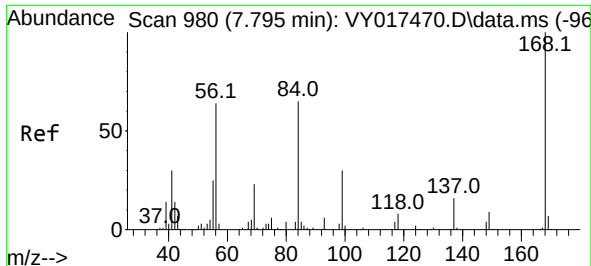
Instrument :
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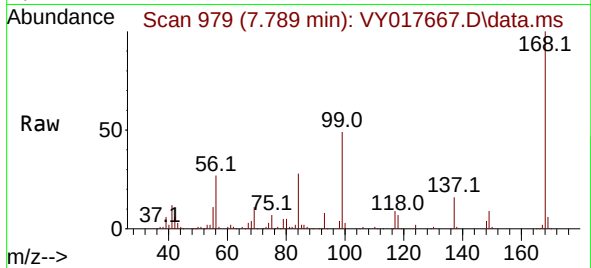
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017667.D
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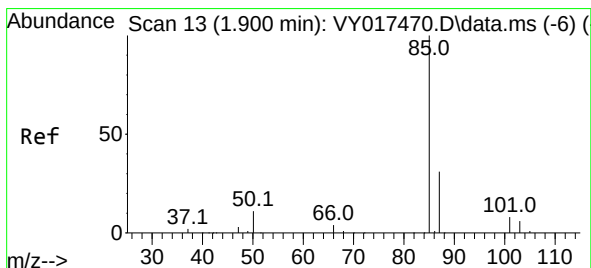
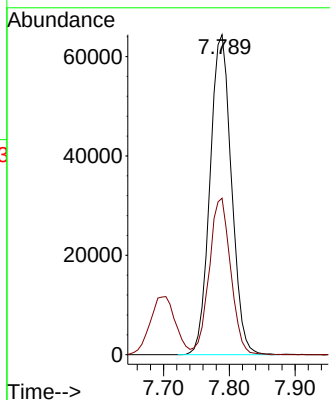
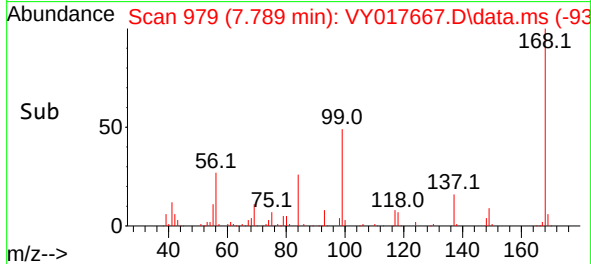
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion:168 Resp: 146192
Ion Ratio Lower Upper
168 100
99 48.8 39.1 58.7

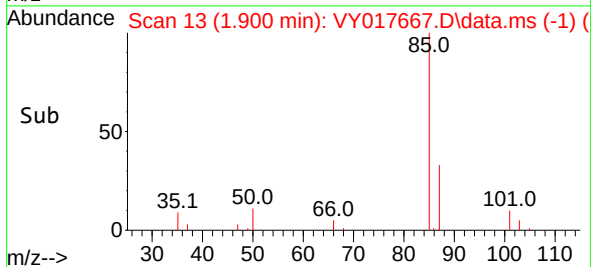
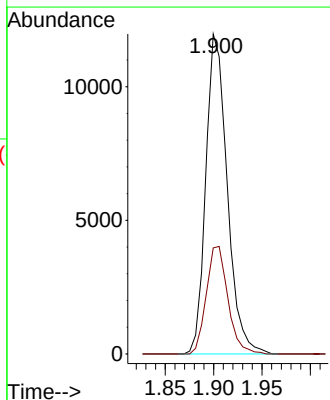
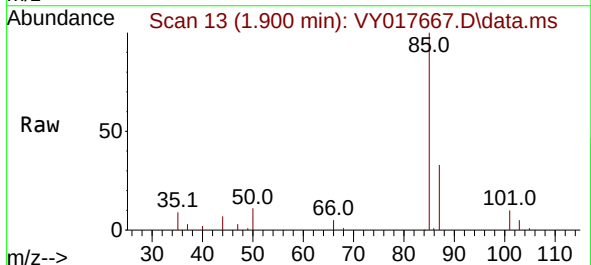
Manual Integrations
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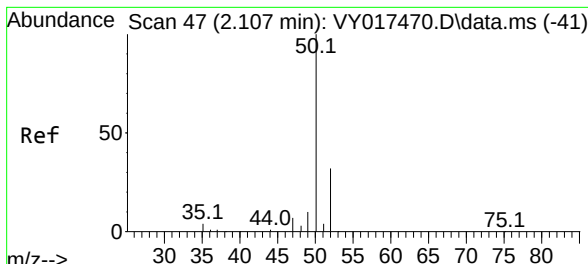
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#2
Dichlorodifluoromethane
Concen: 17.132 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

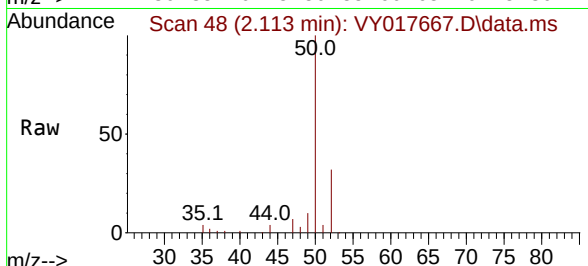
Tgt Ion: 85 Resp: 18475
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
 Chloromethane
 Concen: 19.498 ug/l
 RT: 2.113 min Scan# 48
 Delta R.T. 0.006 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

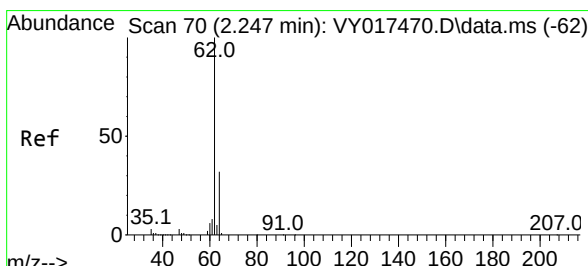
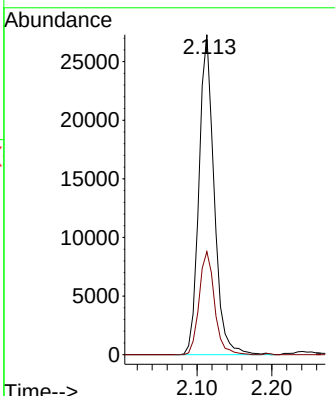
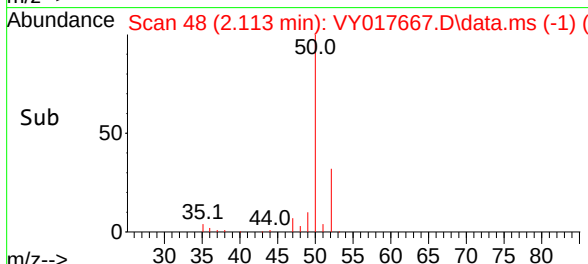
Instrument : MSVOA_Y
 ClientSampleId : VY0315SBS01



Tgt Ion: 50 Resp: 38419
 Ion Ratio Lower Upper
 50 100
 52 32.2 25.6 38.4

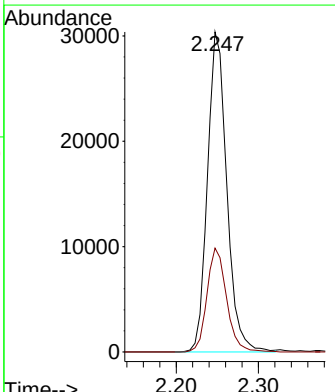
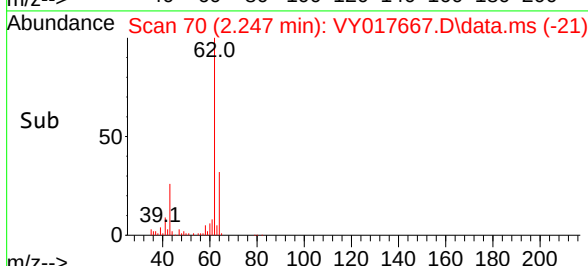
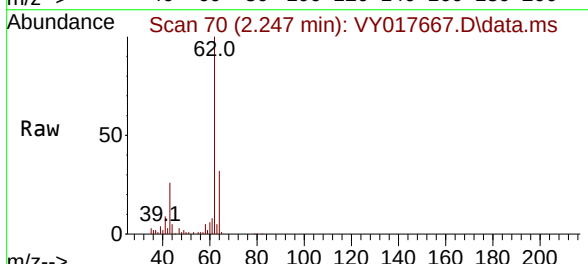
Manual Integrations
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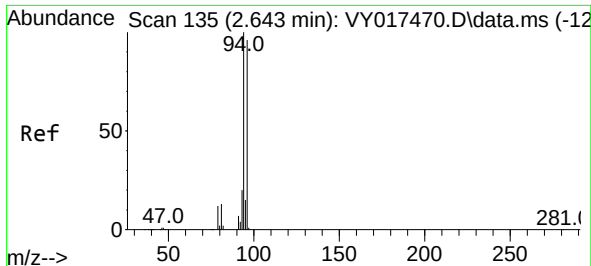
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#4
 Vinyl Chloride
 Concen: 19.612 ug/l
 RT: 2.247 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

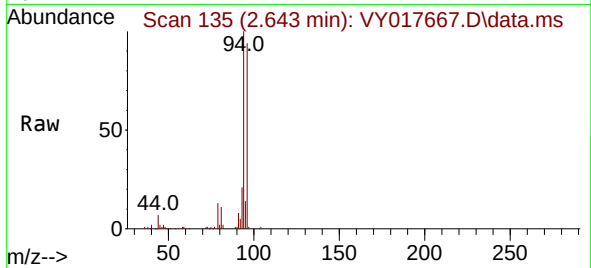
Tgt Ion: 62 Resp: 49575
 Ion Ratio Lower Upper
 62 100
 64 32.5 26.1 39.1





#5
Bromomethane
Concen: 20.716 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

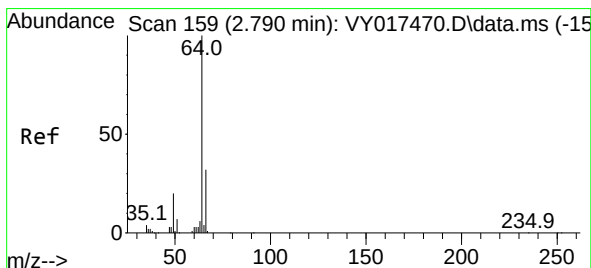
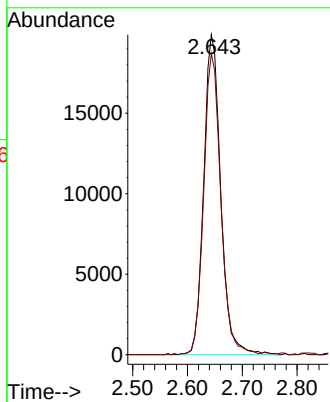
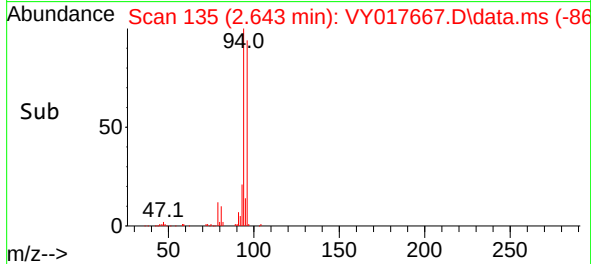
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Tgt Ion: 94 Resp: 4267
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1

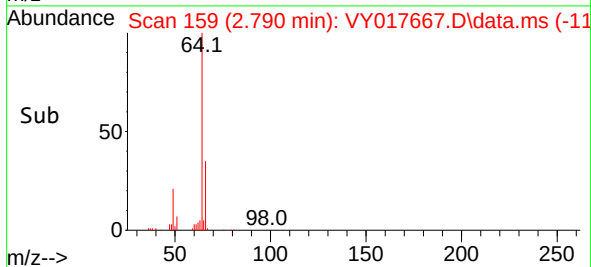
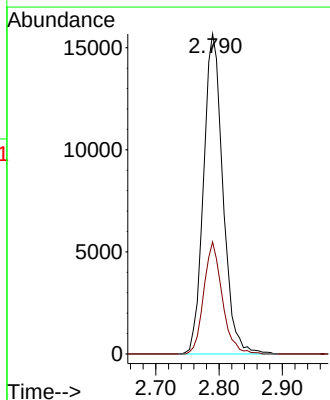
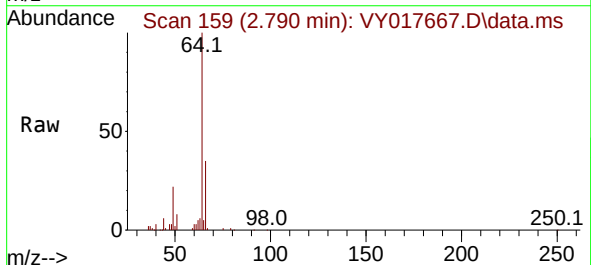
Manual Integrations
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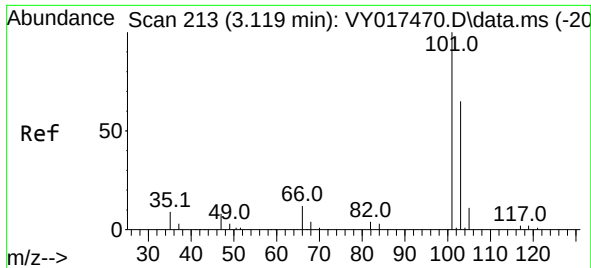
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#6
Chloroethane
Concen: 20.948 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

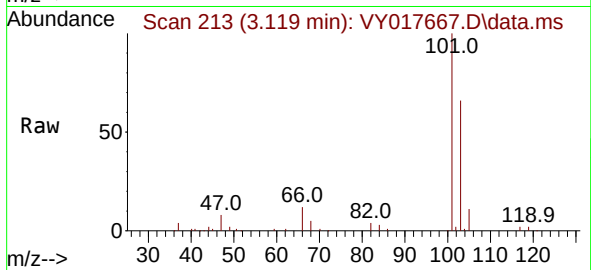
Tgt Ion: 64 Resp: 33404
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.240 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

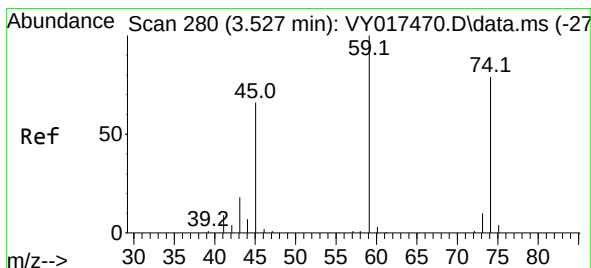
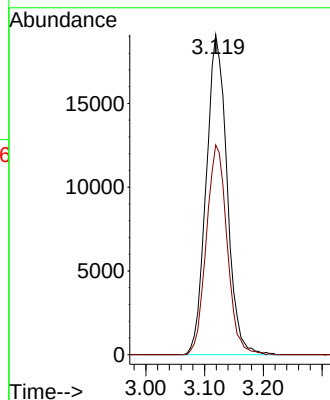
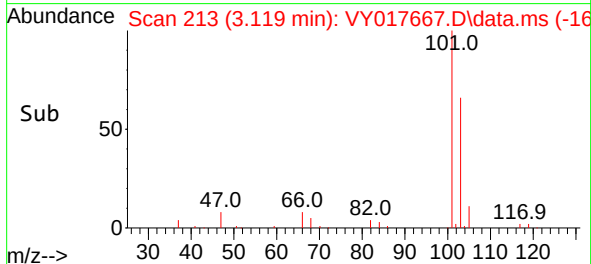
Instrument :
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Tgt Ion:101 Resp: 4699
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.3 73.9

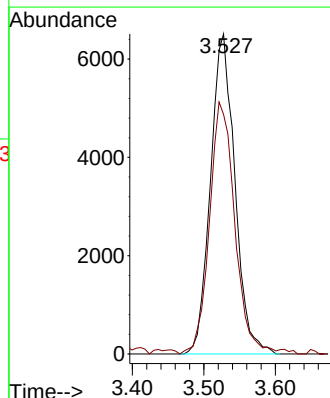
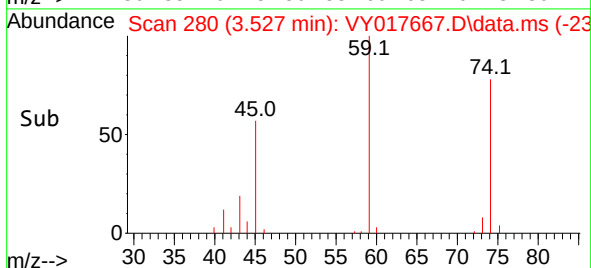
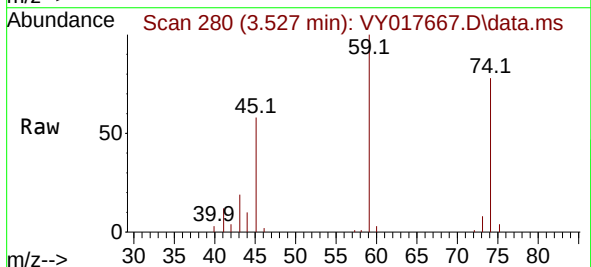
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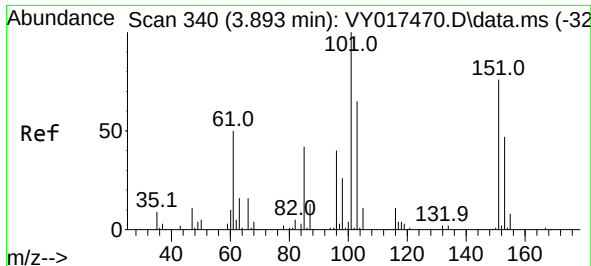
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#8
 Diethyl Ether
 Concen: 20.400 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

Tgt Ion: 74 Resp: 15415
 Ion Ratio Lower Upper
 74 100
 45 82.2 41.3 124.1





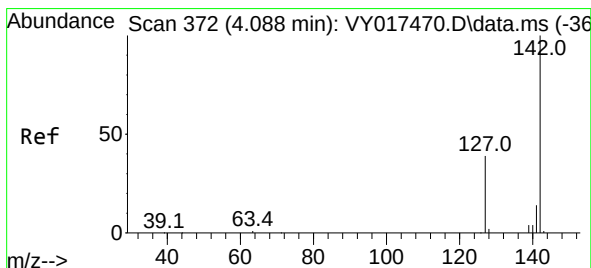
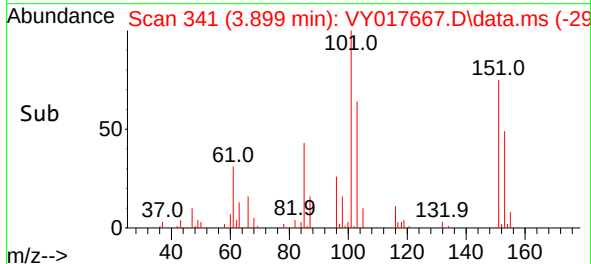
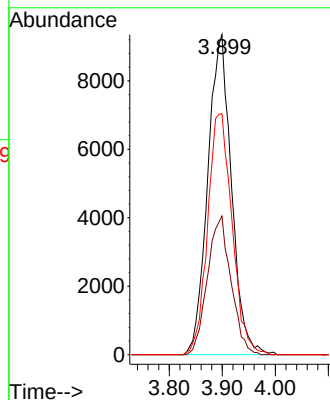
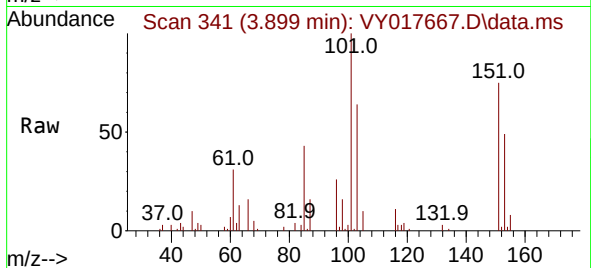
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.575 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

Tgt Ion:101 Resp: 2900
Ion Ratio Lower Upper
101 100
85 43.0 34.5 51.7
151 77.8 61.7 92.5

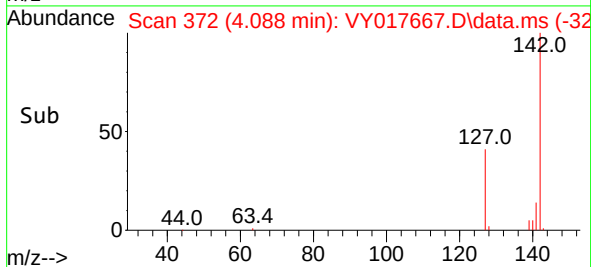
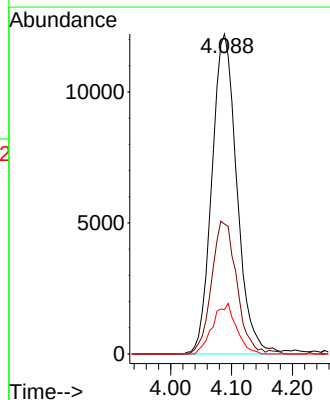
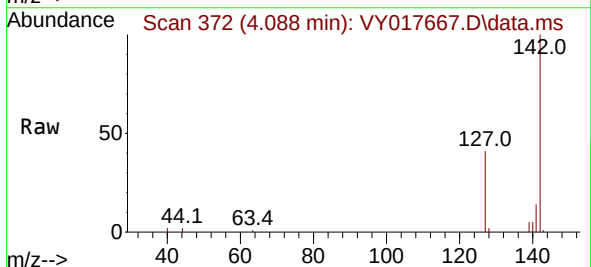
Manual Integrations
APPROVED

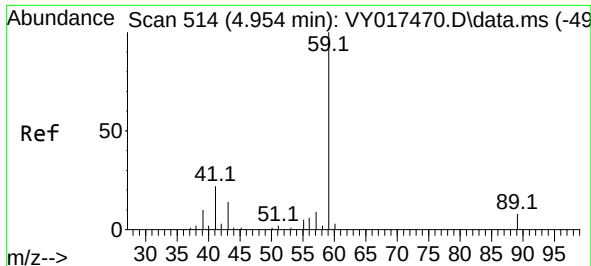
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#10
Methyl Iodide
Concen: 20.937 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

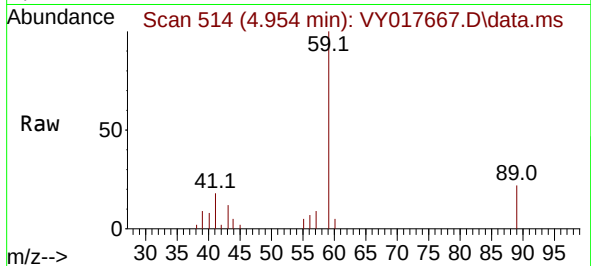
Tgt Ion:142 Resp: 34819
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.160 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

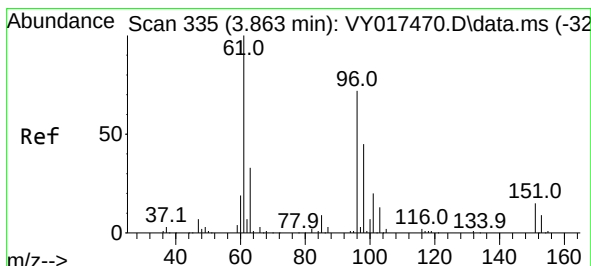
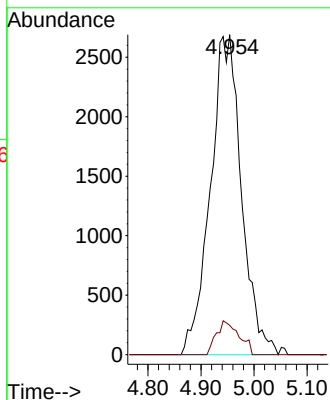
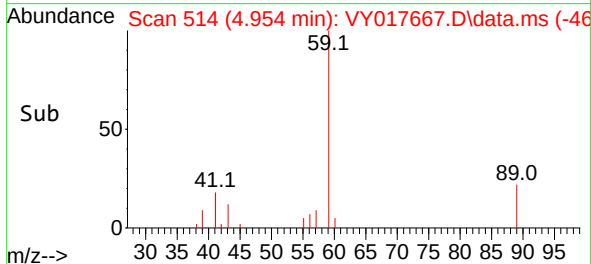
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



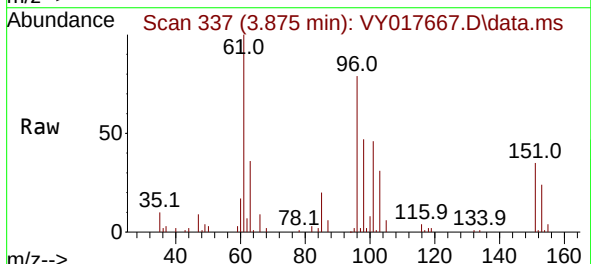
Tgt Ion: 59 Resp: 10964
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6

Manual Integrations
APPROVED

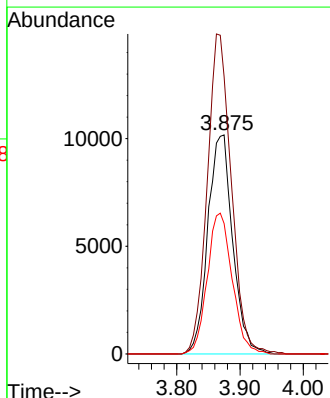
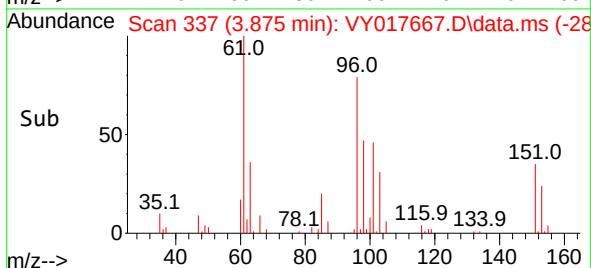
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

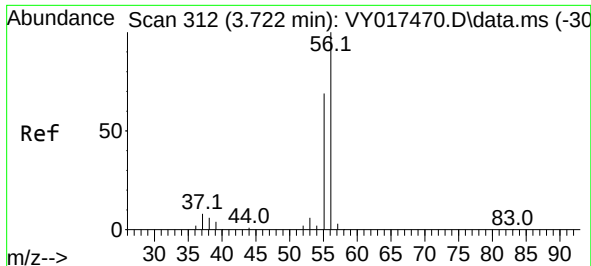


#12
1,1-Dichloroethene
Concen: 20.070 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57



Tgt Ion: 96 Resp: 27717
Ion Ratio Lower Upper
96 100
61 126.5 114.6 171.8
98 59.6 50.8 76.2





#13

Acrolein

Concen: 81.584 ug/l

RT: 3.729 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

Tgt Ion: 56 Resp: 1266

Ion Ratio Lower Upper

56 100

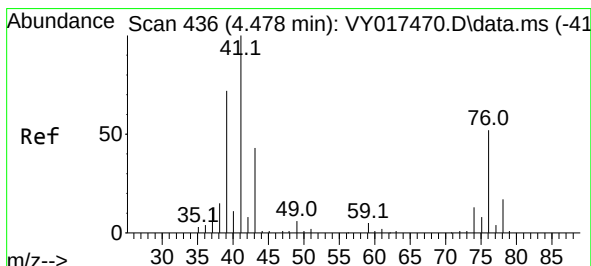
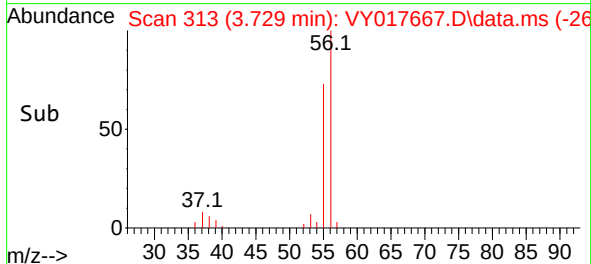
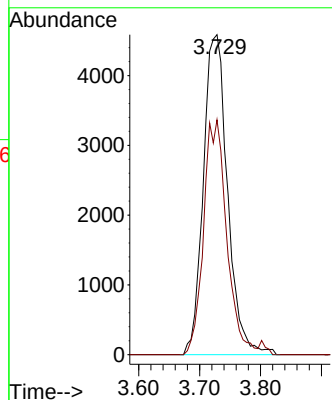
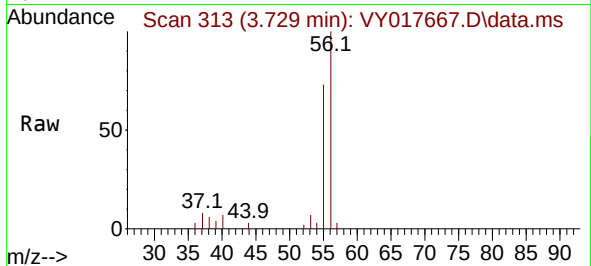
55 70.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#14

Allyl chloride

Concen: 20.568 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

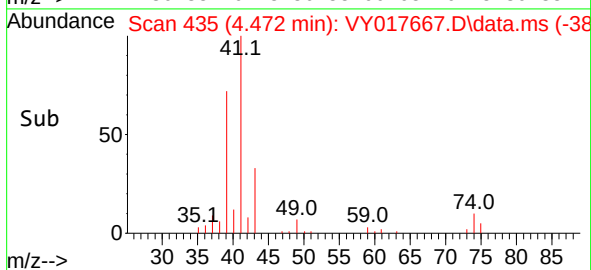
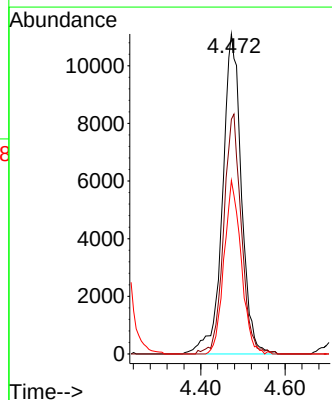
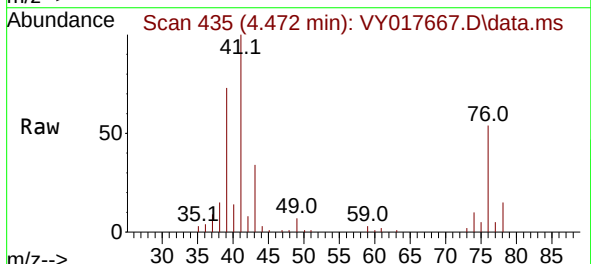
Tgt Ion: 41 Resp: 34322

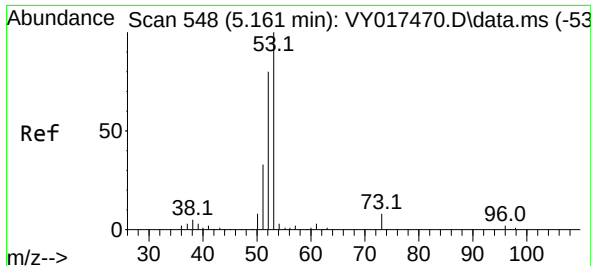
Ion Ratio Lower Upper

41 100

39 70.4 58.3 87.5

76 49.3 39.0 58.6





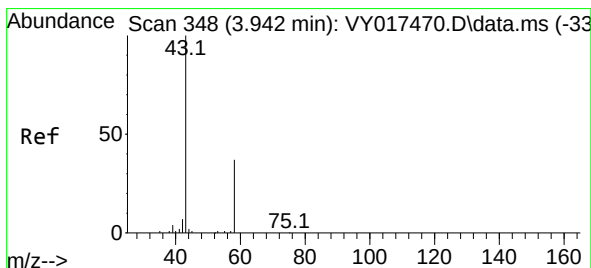
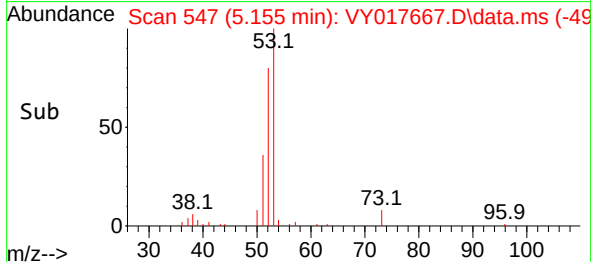
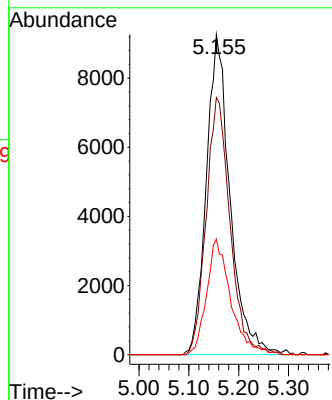
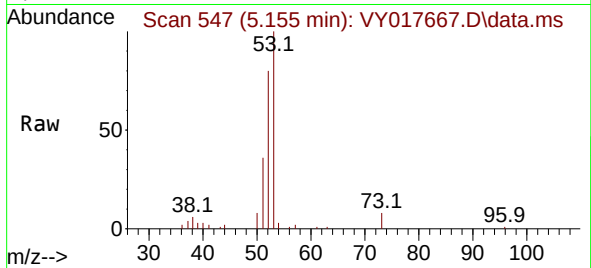
#15
Acrylonitrile
Concen: 98.554 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

Tgt Ion: 53 Resp: 3061
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 36.8 28.4 42.6

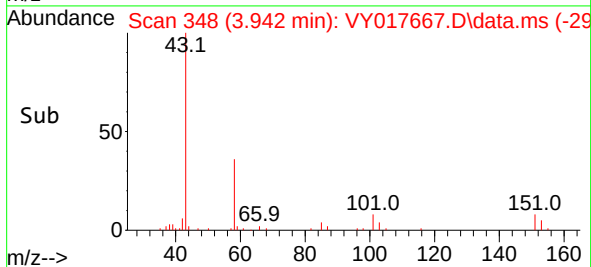
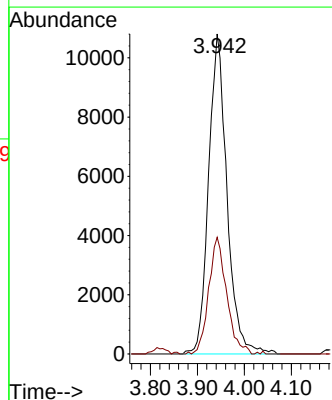
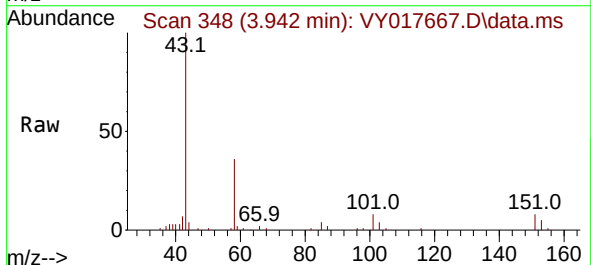
Manual Integrations
APPROVED

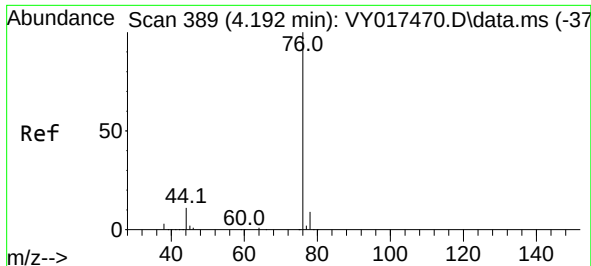
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#16
Acetone
Concen: 108.949 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

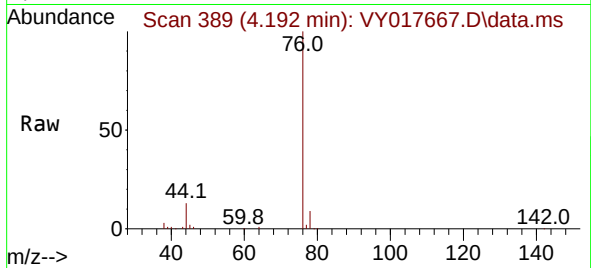
Tgt Ion: 43 Resp: 29278
Ion Ratio Lower Upper
43 100
58 36.5 31.7 47.5





#17
Carbon Disulfide
Concen: 20.706 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

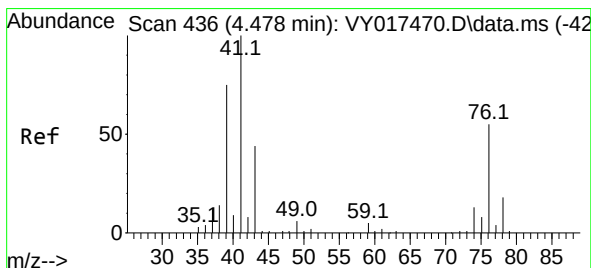
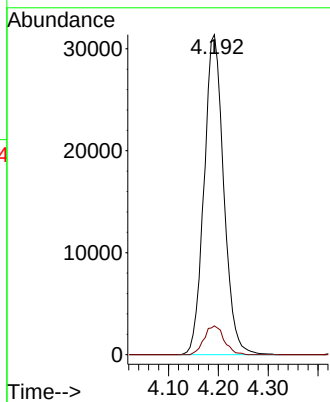
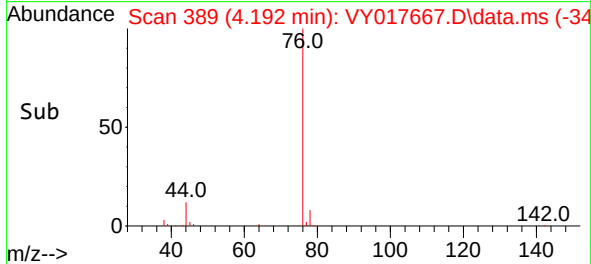
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 76 Resp: 8583
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

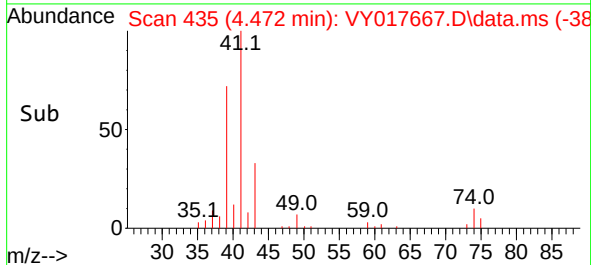
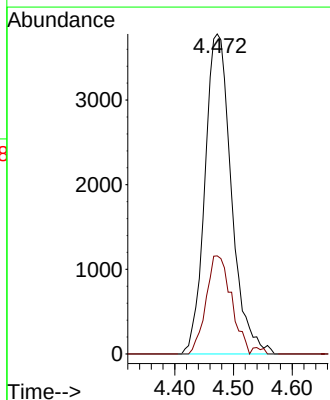
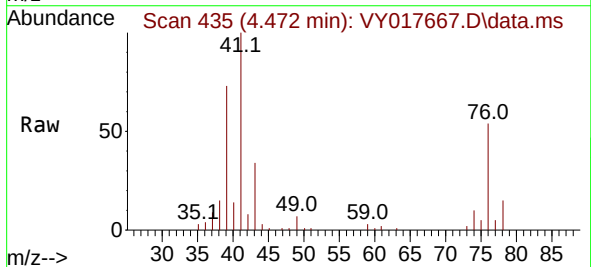
Manual Integrations
APPROVED

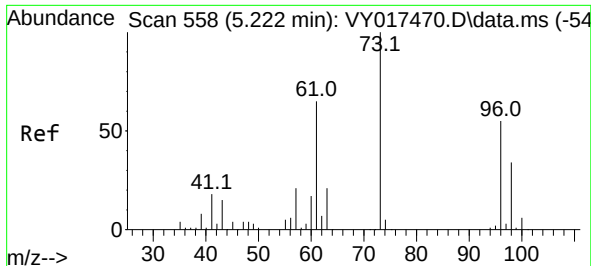
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#18
Methyl Acetate
Concen: 18.104 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion: 43 Resp: 11803
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.650 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

Tgt Ion: 73 Resp: 6325

Ion Ratio Lower Upper

73 100

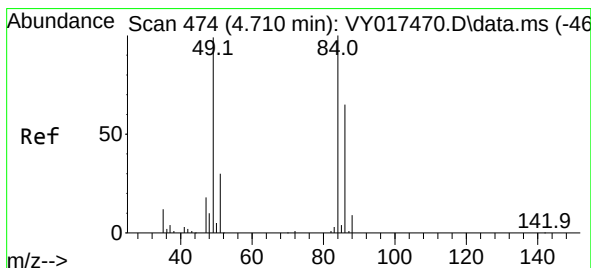
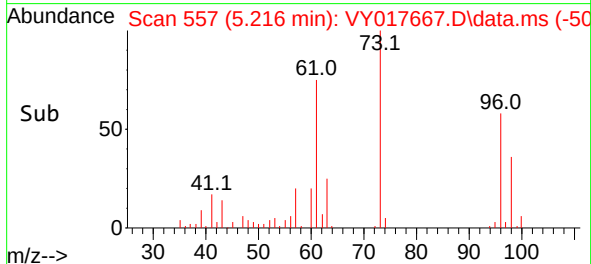
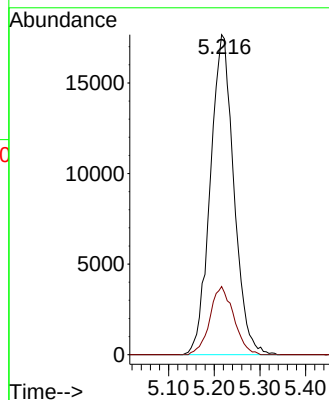
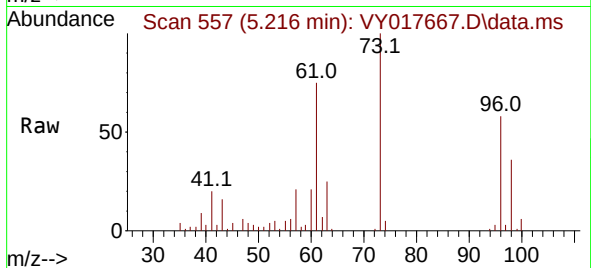
57 21.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#20

Methylene Chloride

Concen: 19.969 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Tgt Ion: 84 Resp: 36723

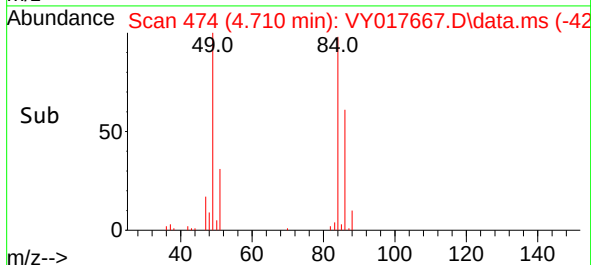
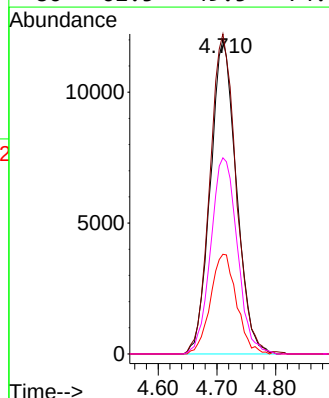
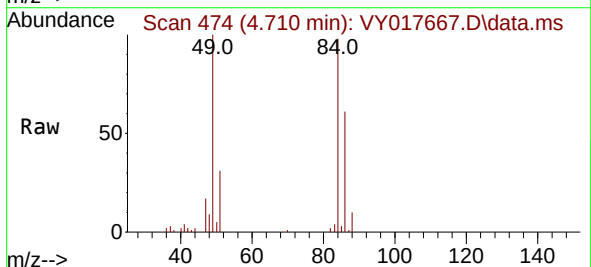
Ion Ratio Lower Upper

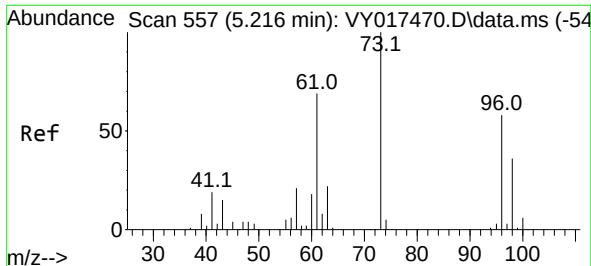
84 100

49 101.9 84.4 126.6

51 31.8 26.0 39.0

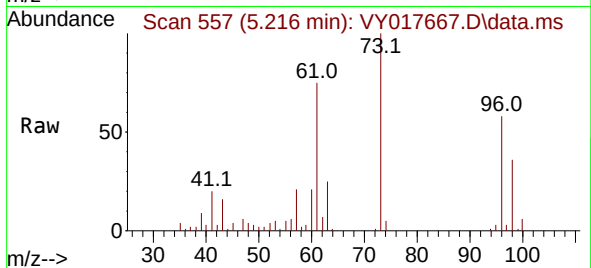
86 62.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.614 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

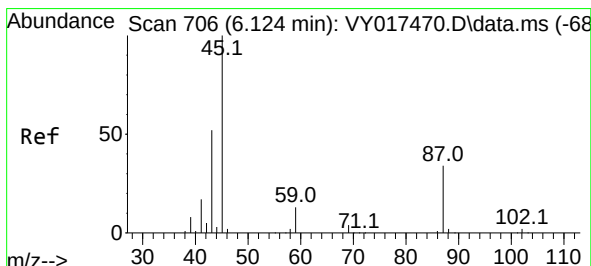
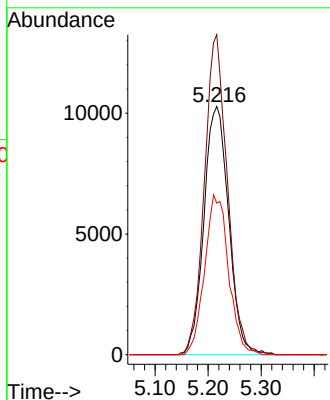
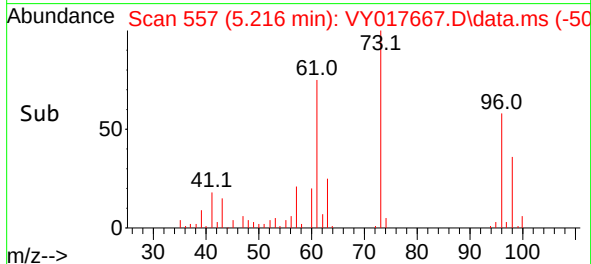
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



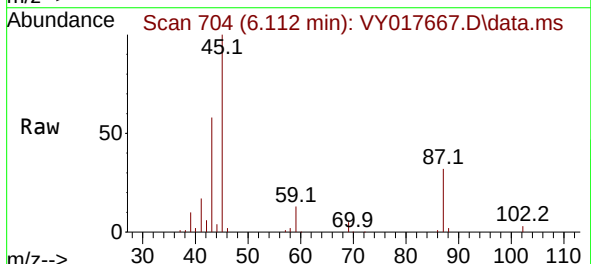
Tgt Ion: 96 Resp: 3333
Ion Ratio Lower Upper
96 100
61 128.9 97.5 146.3
98 61.0 50.5 75.7

Manual Integrations
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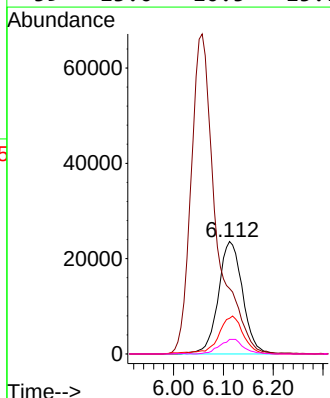
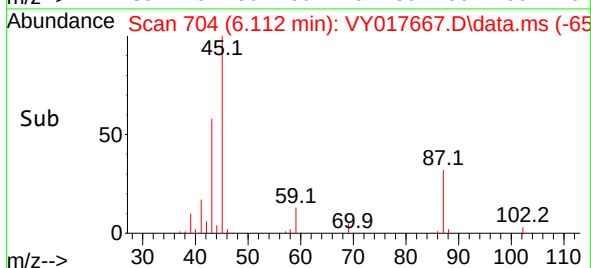
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

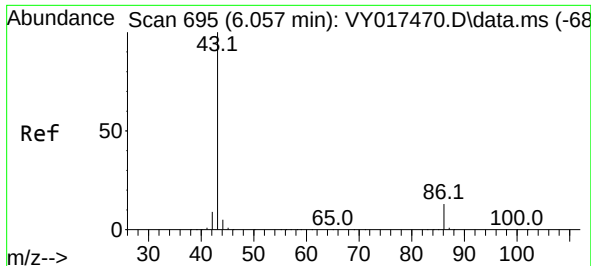


#22
Diisopropyl ether
Concen: 20.689 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57



Tgt Ion: 45 Resp: 79667
Ion Ratio Lower Upper
45 100
43 57.5 42.2 63.2
87 31.8 25.0 37.6
59 13.0 10.5 15.7





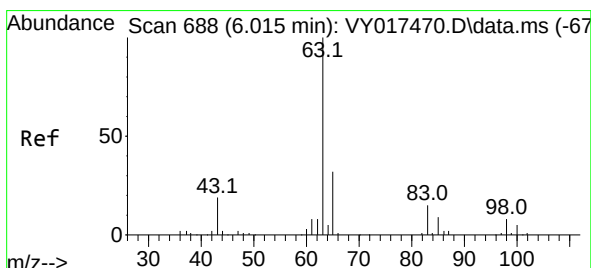
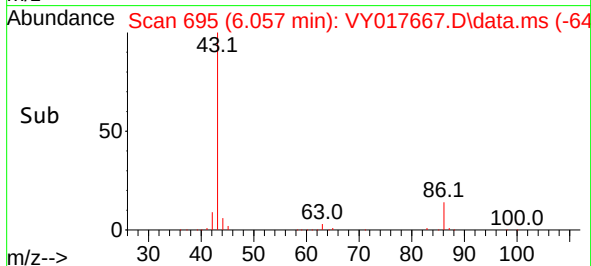
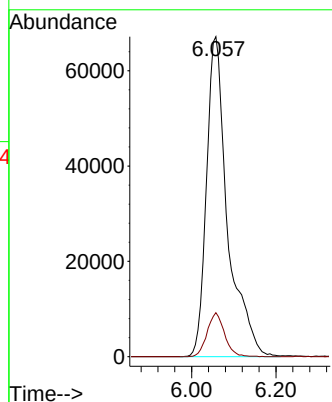
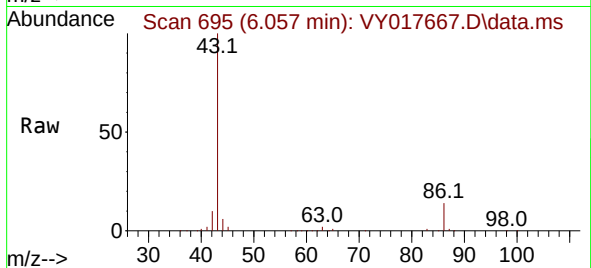
#23
 Vinyl Acetate
 Concen: 101.950 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

Tgt Ion: 43 Resp: 233929
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0

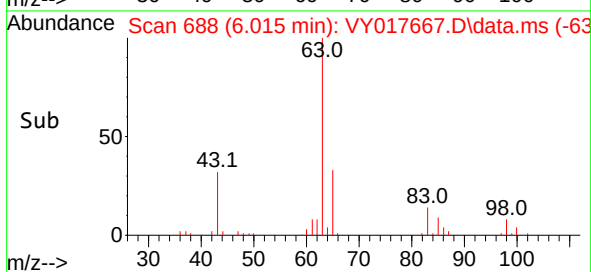
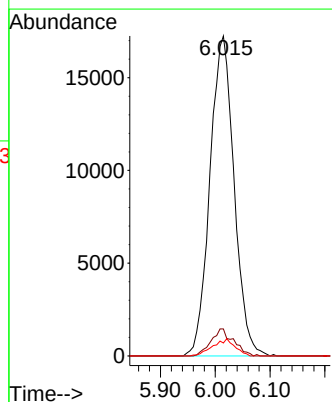
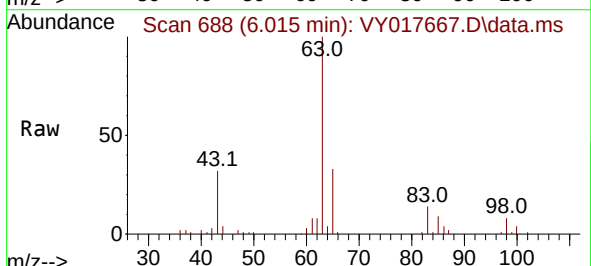
Manual Integrations
 APPROVED

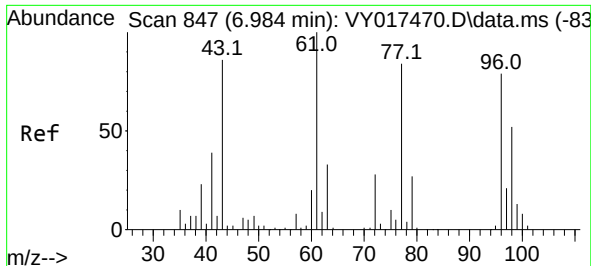
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#24
 1,1-Dichloroethane
 Concen: 20.089 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

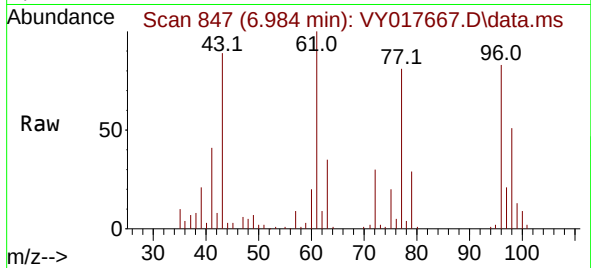
Tgt Ion: 63 Resp: 52848
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 4.0 2.6 8.0





#25
2-Butanone
Concen: 103.742 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

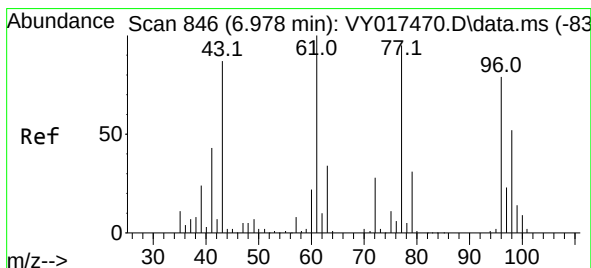
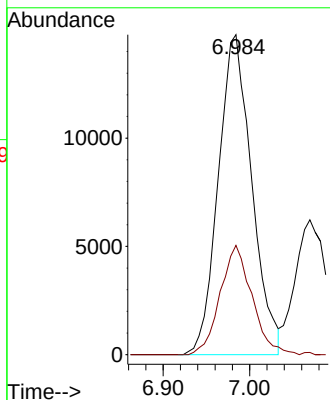
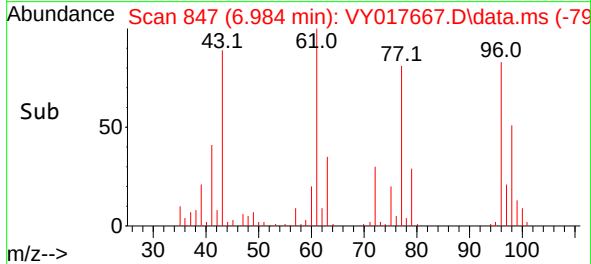
Instrument :
MSVOA_Y
ClientSampleId :
VY0315BSD01



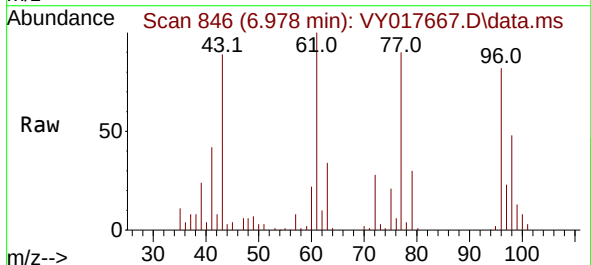
Tgt Ion: 43 Resp: 3973
Ion Ratio Lower Upper
43 100
72 34.2 27.3 40.9

Manual Integrations
APPROVED

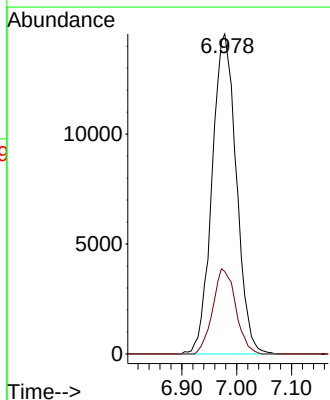
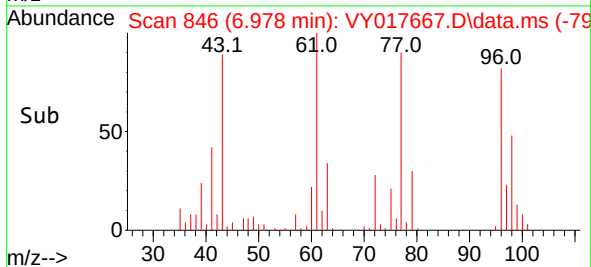
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

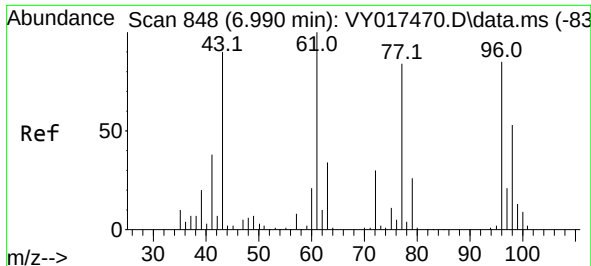


#26
2,2-Dichloropropane
Concen: 20.253 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57



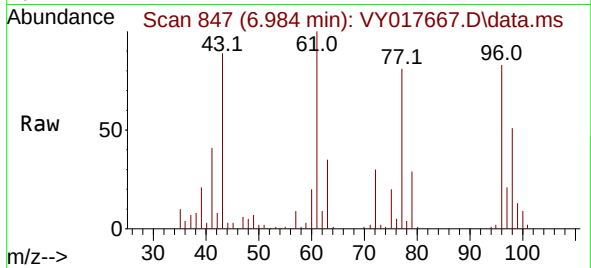
Tgt Ion: 77 Resp: 44796
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.314 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

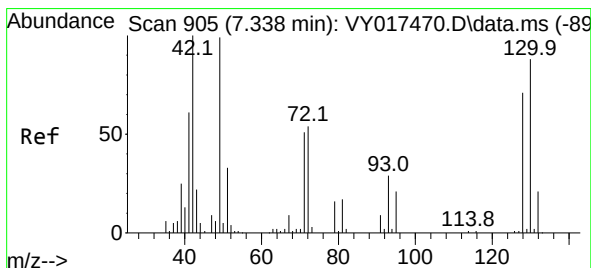
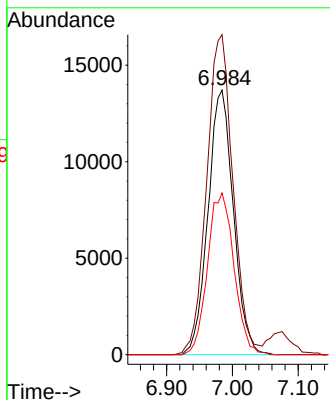
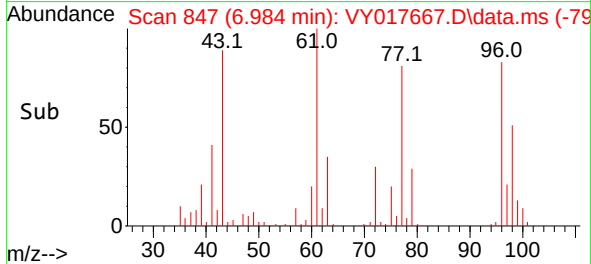
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 96 Resp: 36880
Ion Ratio Lower Upper
96 100
61 125.3 0.0 256.2
98 63.6 0.0 130.0

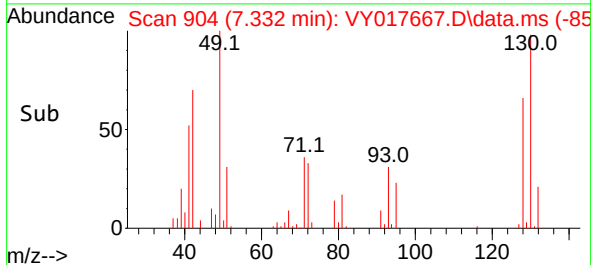
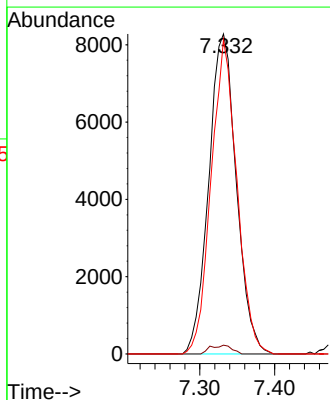
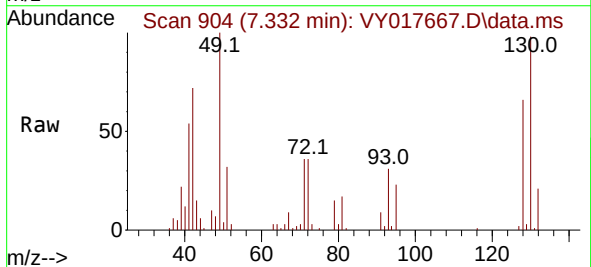
Manual Integrations
APPROVED

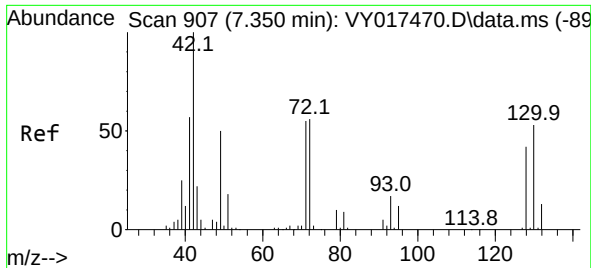
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#28
Bromochloromethane
Concen: 20.525 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion: 49 Resp: 21265
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 91.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 97.647 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

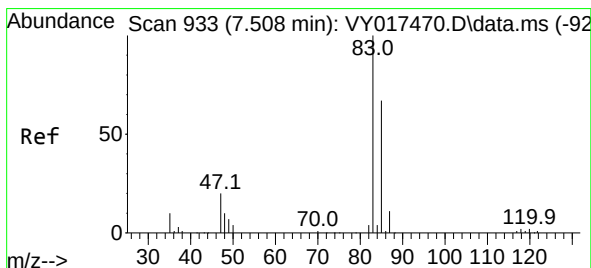
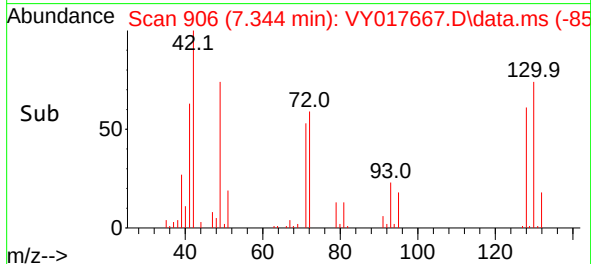
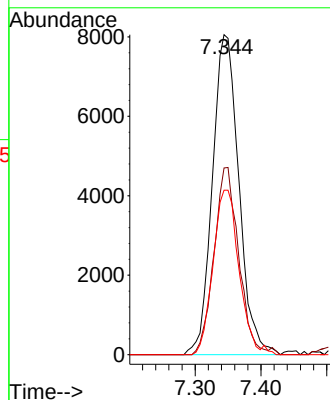
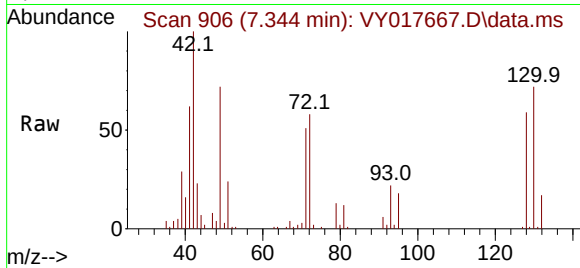
VY0315SBS01

Tgt Ion:	42	Resp:	2254
Ion	Ratio	Lower	Upper
42	100		
72	55.0	43.0	64.4
71	50.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#30

Chloroform

Concen: 20.754 ug/l

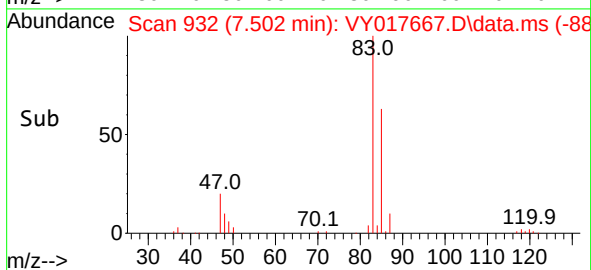
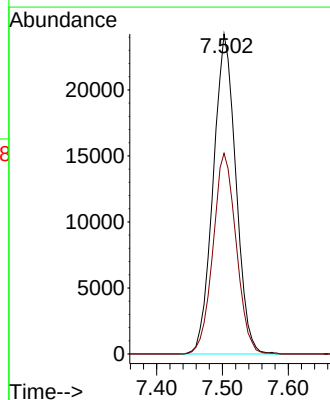
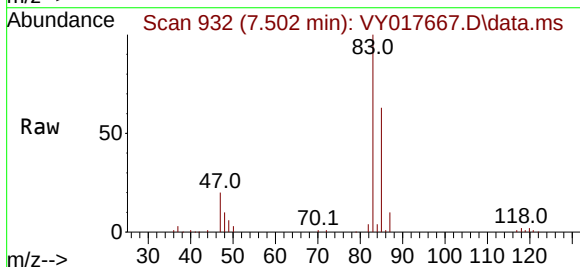
RT: 7.502 min Scan# 932

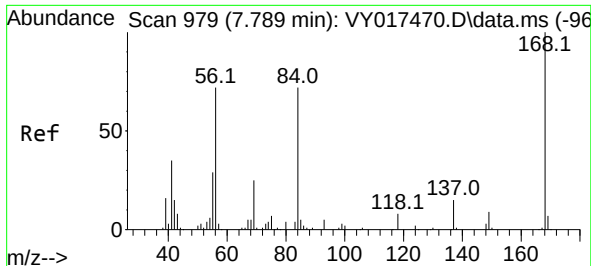
Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

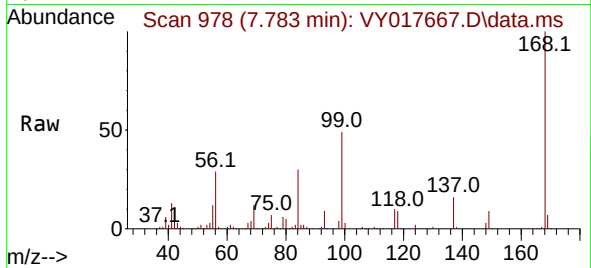
Tgt Ion:	83	Resp:	58129
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.2	78.4





#31
Cyclohexane
Concen: 19.835 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

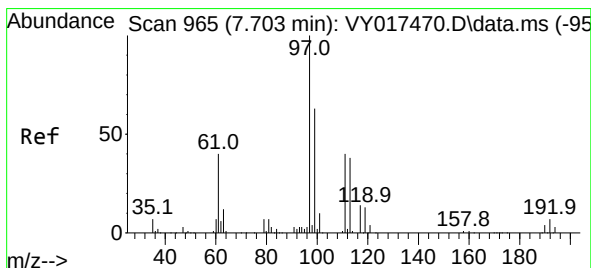
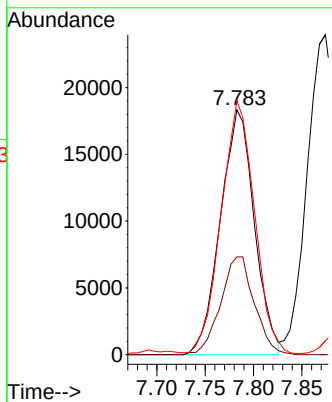
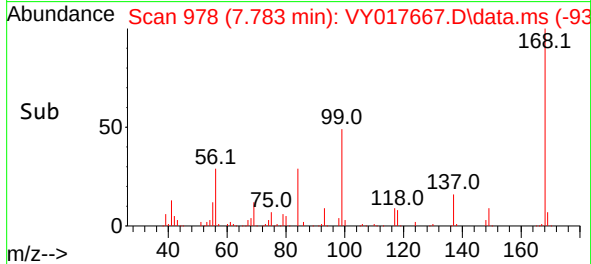
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 56 Resp: 4472
Ion Ratio Lower Upper
56 100
69 39.9 28.7 43.1
84 102.8 77.7 116.5

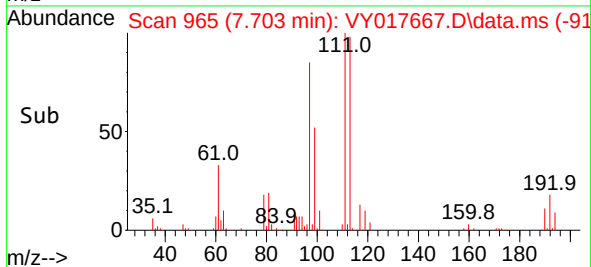
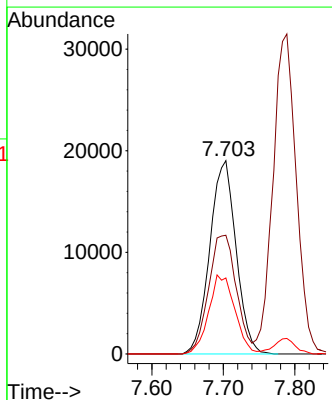
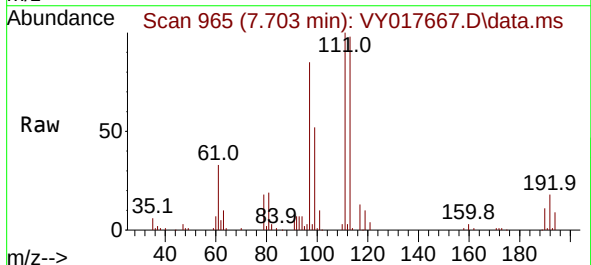
Manual Integrations
APPROVED

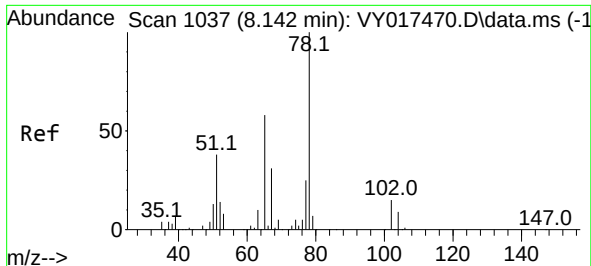
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#32
1,1,1-Trichloroethane
Concen: 19.968 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion: 97 Resp: 48555
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 40.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 41.419 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315BSD01

Tgt Ion: 65 Resp: 5738

Ion Ratio Lower Upper

65 100

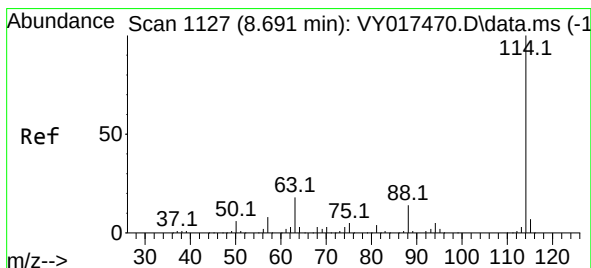
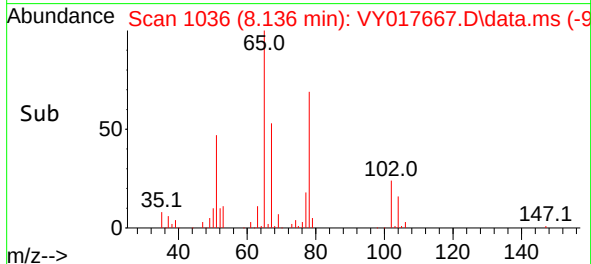
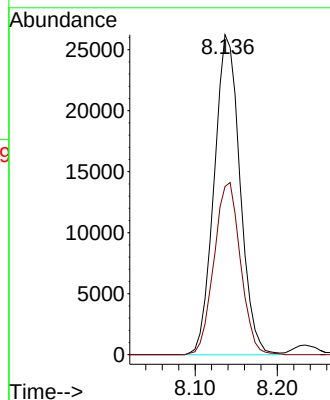
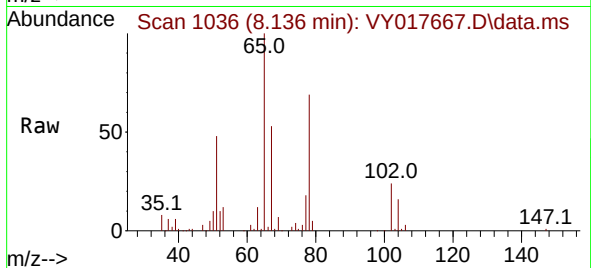
67 55.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

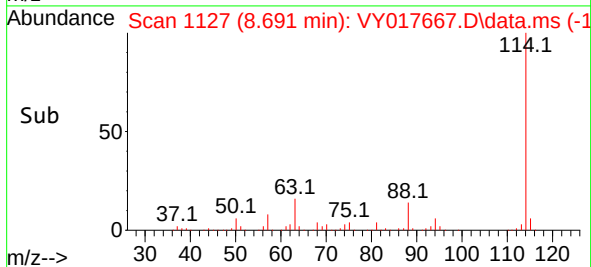
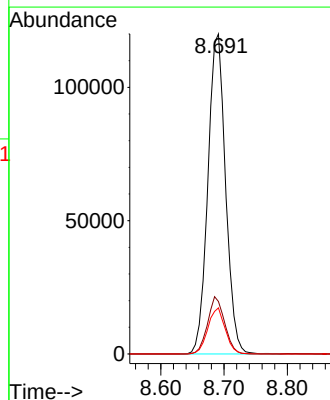
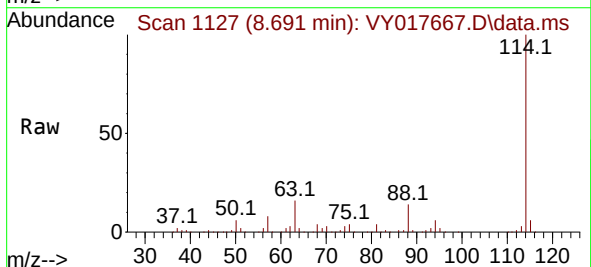
Tgt Ion:114 Resp: 233257

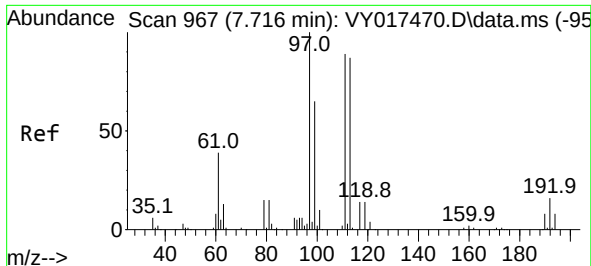
Ion Ratio Lower Upper

114 100

63 16.4 0.0 35.0

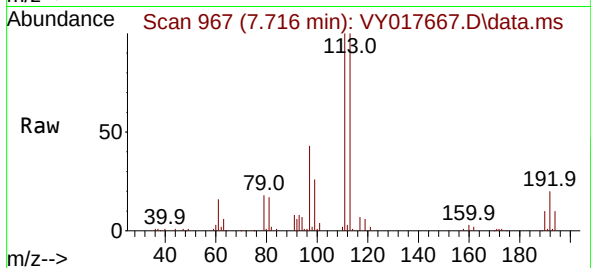
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 40.450 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

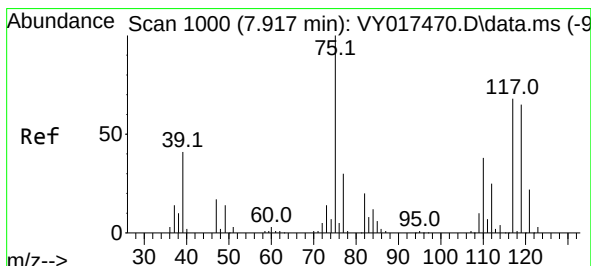
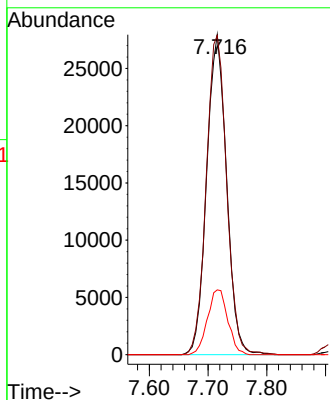
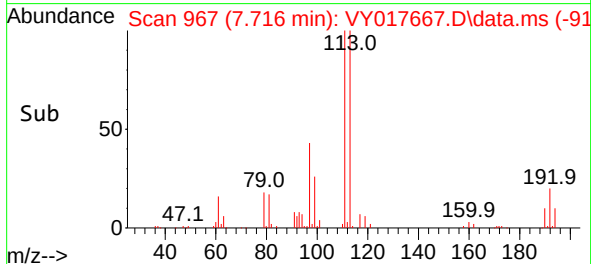
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion:113 Resp: 6574
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 20.7 15.9 23.9

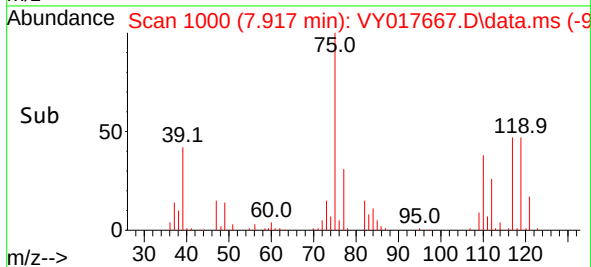
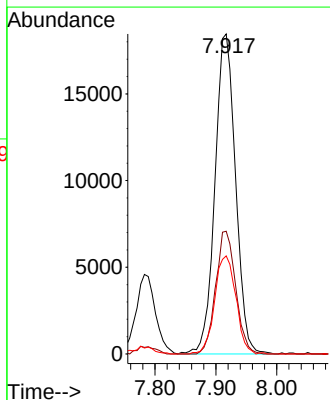
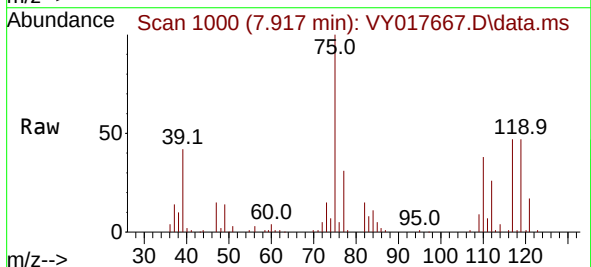
Manual Integrations
APPROVED

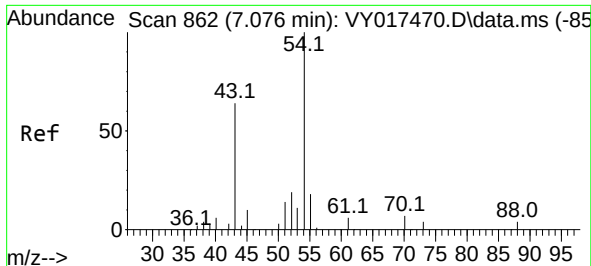
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#36
1,1-Dichloropropene
Concen: 19.804 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

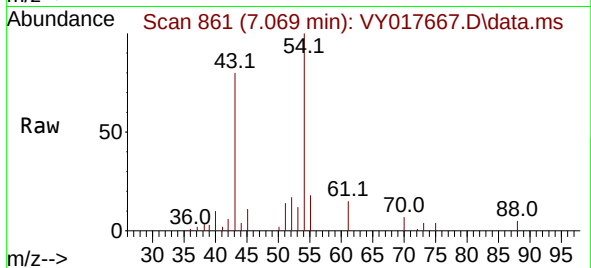
Tgt Ion: 75 Resp: 43431
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 19.233 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

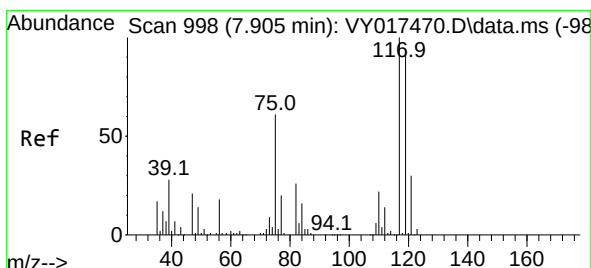
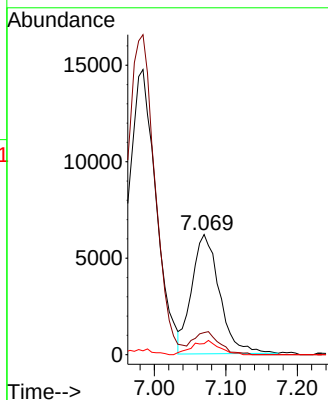
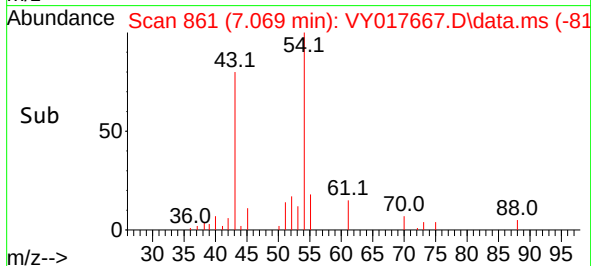
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 43 Resp: 1665
Ion Ratio Lower Upper
43 100
61 17.7 12.6 19.0
70 11.3 7.8 11.8

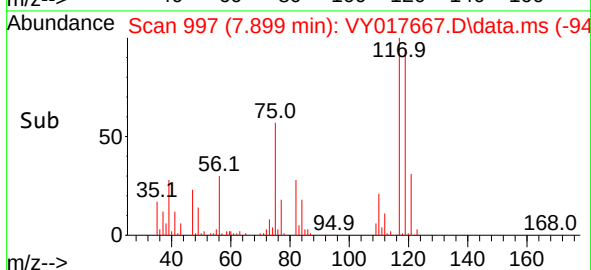
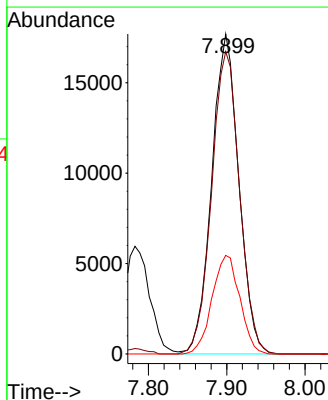
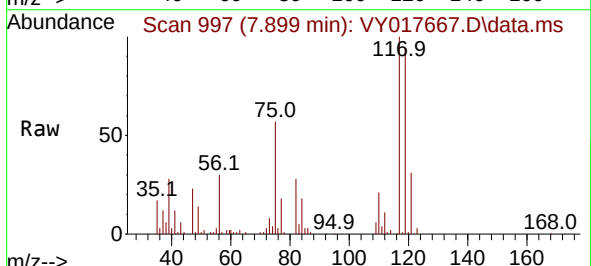
Manual Integrations
APPROVED

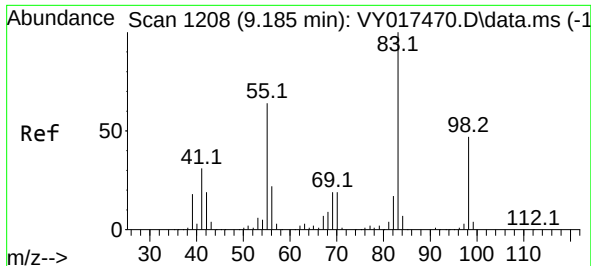
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#38
Carbon Tetrachloride
Concen: 19.339 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion:117 Resp: 42505
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 30.8 24.0 36.0





#39

Methylcyclohexane

Concen: 19.433 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

Tgt Ion: 83 Resp: 51210

Ion Ratio Lower Upper

83 100

55 64.7 51.5 77.3

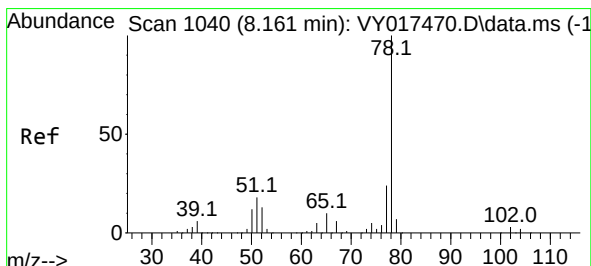
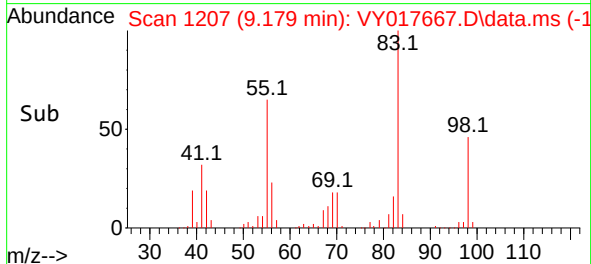
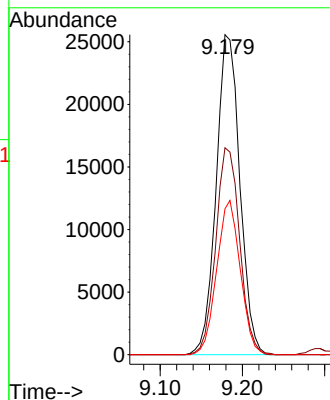
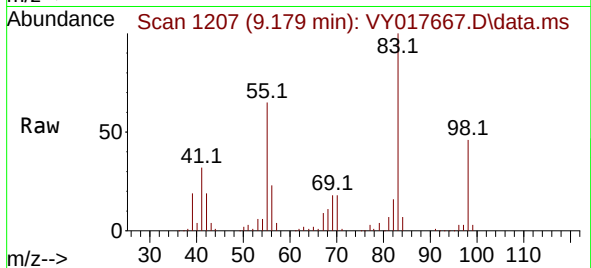
98 45.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#40

Benzene

Concen: 20.129 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017667.D

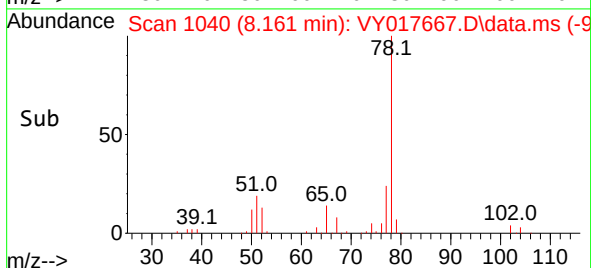
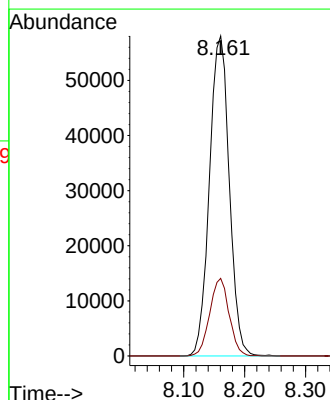
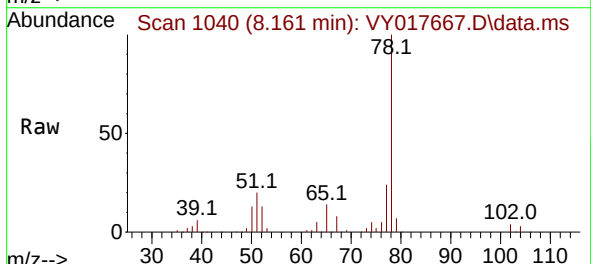
Acq: 15 Mar 2024 12:57

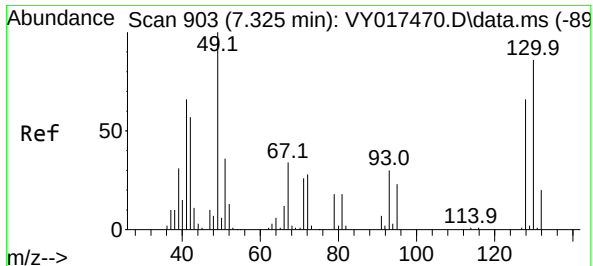
Tgt Ion: 78 Resp: 131093

Ion Ratio Lower Upper

78 100

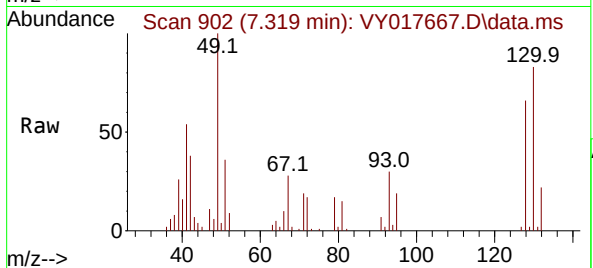
77 24.2 19.5 29.3





#41
Methacrylonitrile
Concen: 21.470 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

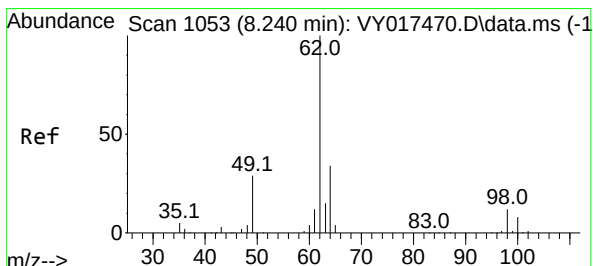
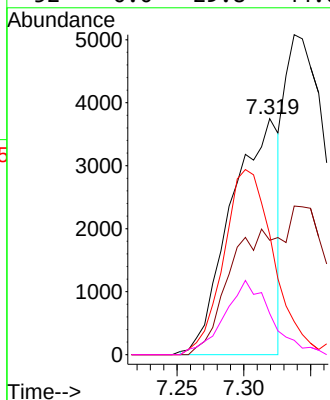
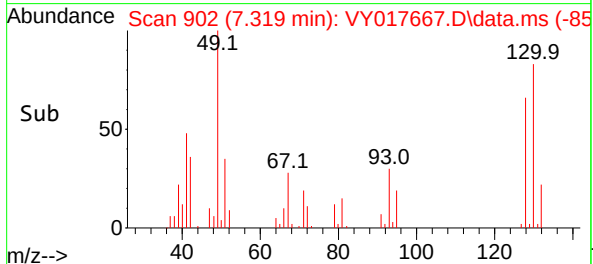
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 41 Resp: 933
Ion Ratio Lower Upper
41 100
39 51.8 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

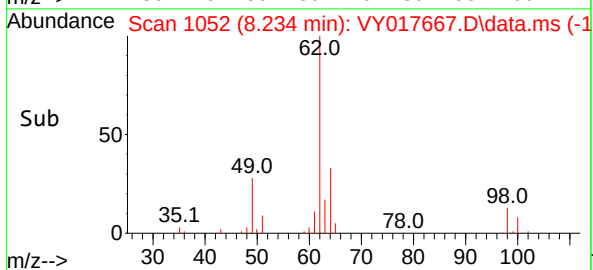
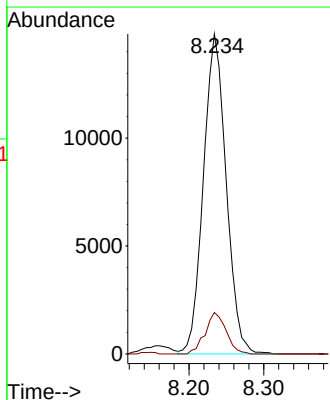
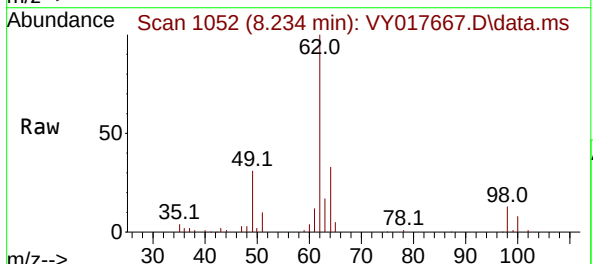
Manual Integrations
APPROVED

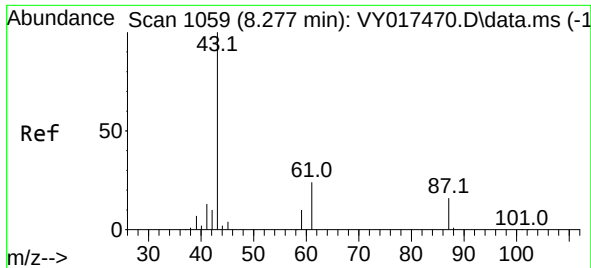
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#42
1,2-Dichloroethane
Concen: 19.762 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

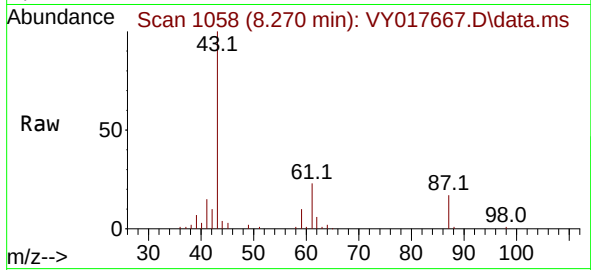
Tgt Ion: 62 Resp: 31402
Ion Ratio Lower Upper
62 100
98 11.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.741 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

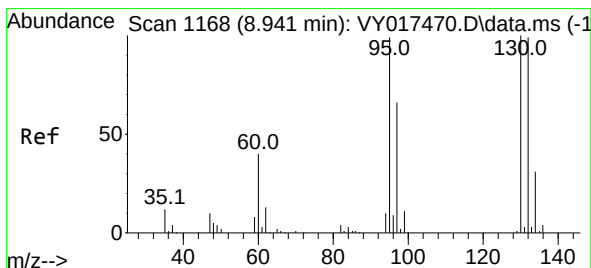
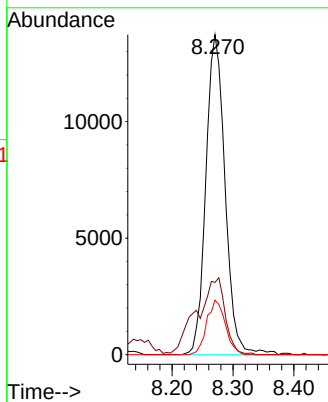
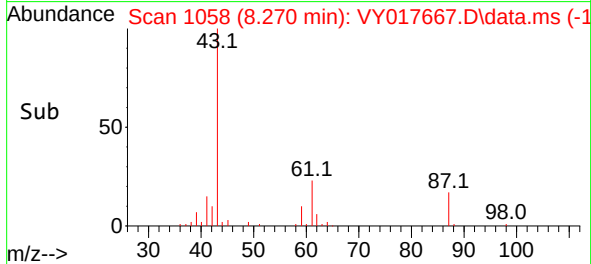
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 43 Resp: 30048
Ion Ratio Lower Upper
43 100
61 35.5 27.9 41.9
87 16.5 13.1 19.7

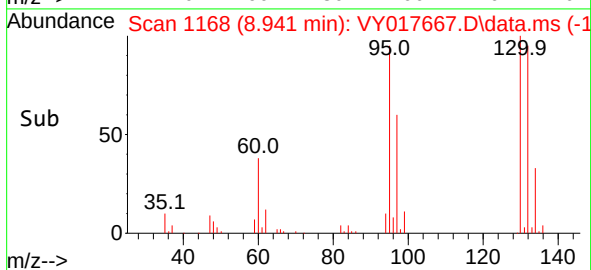
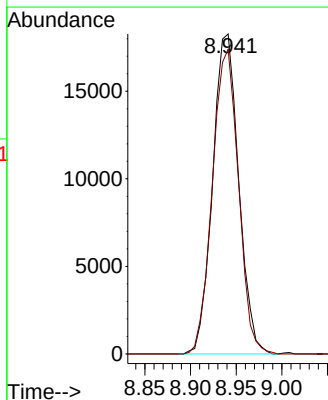
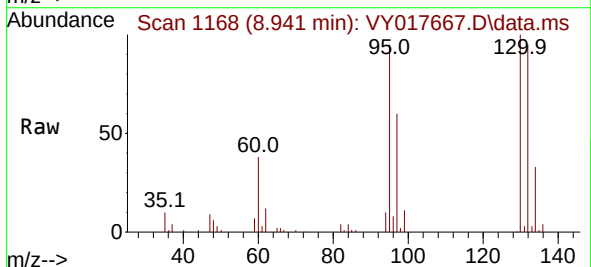
Manual Integrations
APPROVED

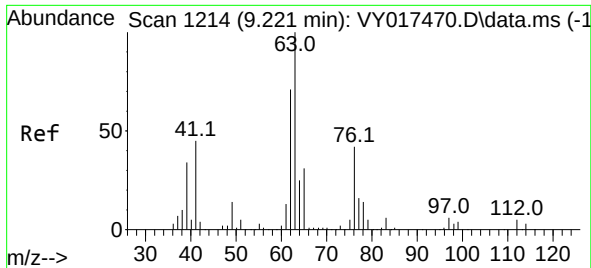
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#44
Trichloroethene
Concen: 19.255 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion:130 Resp: 36145
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.169 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBSD01

Tgt Ion: 63 Resp: 3125

Ion Ratio Lower Upper

63 100

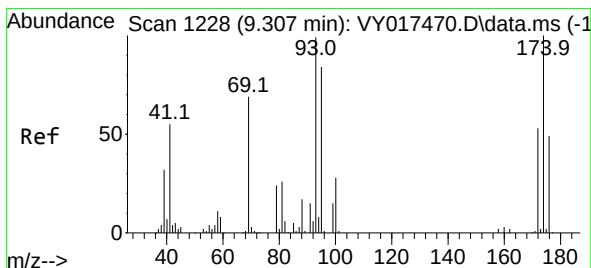
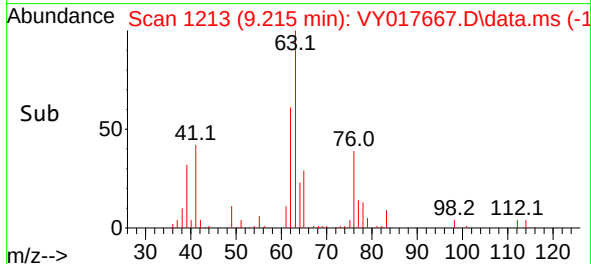
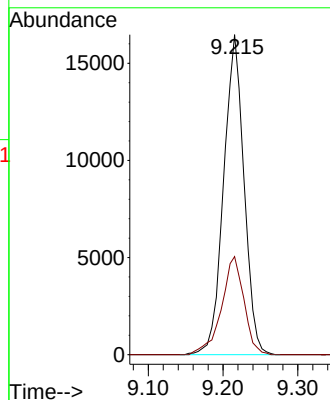
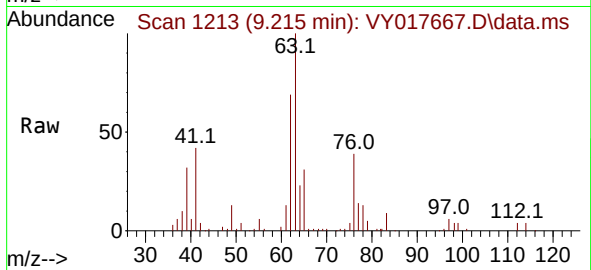
65 30.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#46

Dibromomethane

Concen: 19.965 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

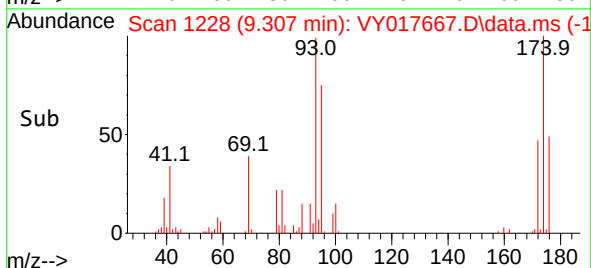
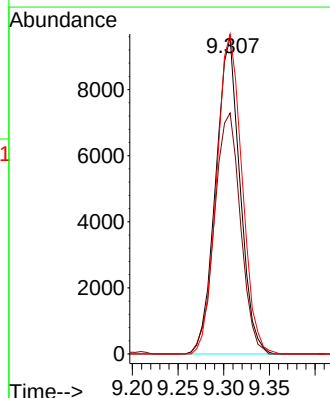
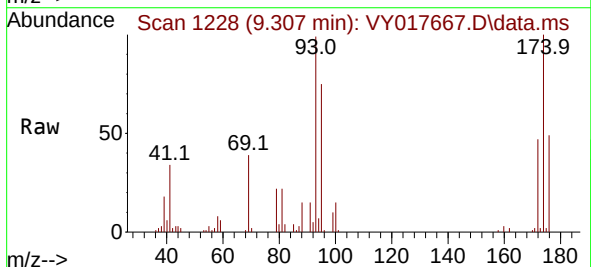
Tgt Ion: 93 Resp: 17704

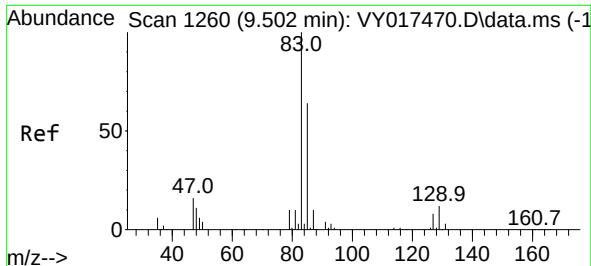
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

174 105.6 80.9 121.3





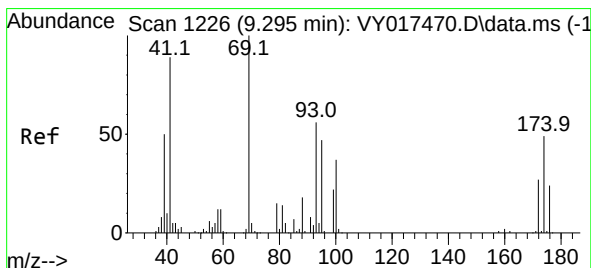
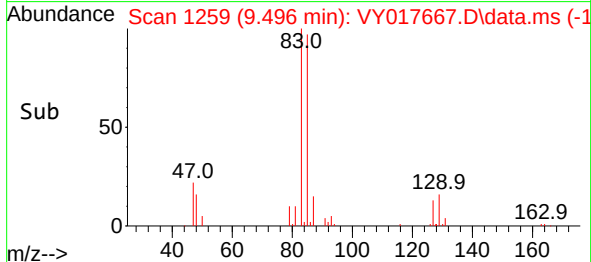
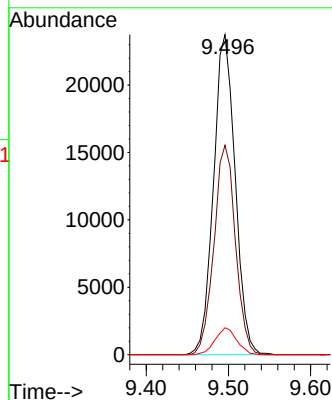
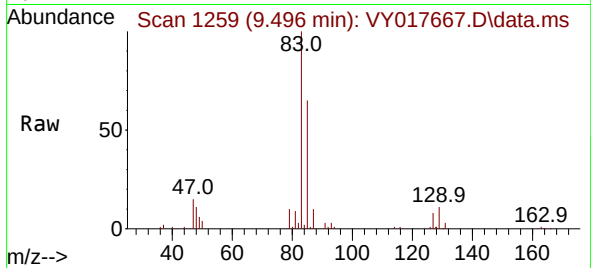
#47
Bromodichloromethane
Concen: 20.153 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

Tgt Ion: 83 Resp: 4339
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 8.4 7.4 11.0

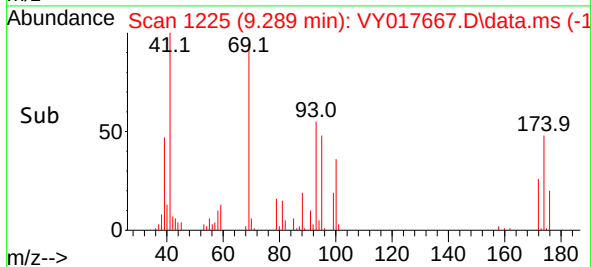
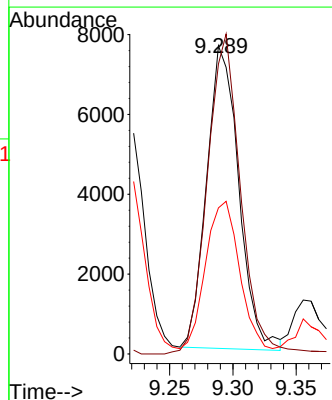
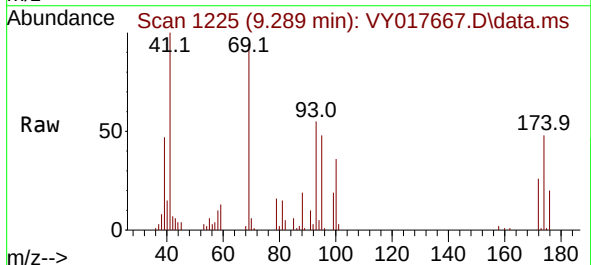
Manual Integrations
APPROVED

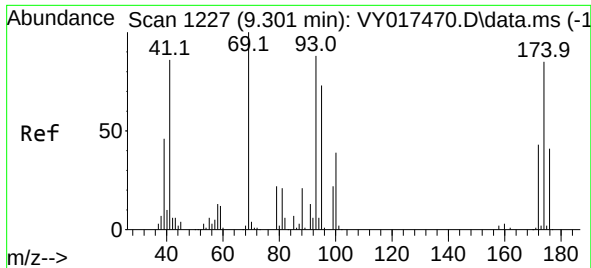
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#48
Methyl methacrylate
Concen: 19.039 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

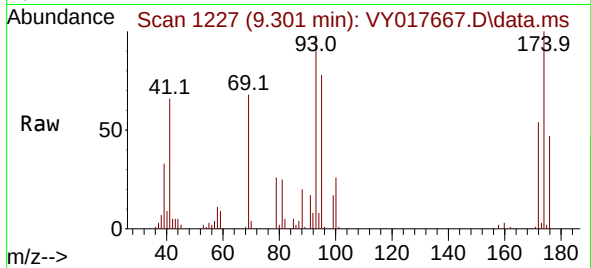
Tgt Ion: 41 Resp: 13414
Ion Ratio Lower Upper
41 100
69 109.3 84.1 126.1
39 51.1 43.6 65.4





#49
1,4-Dioxane
Concen: 396.685 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

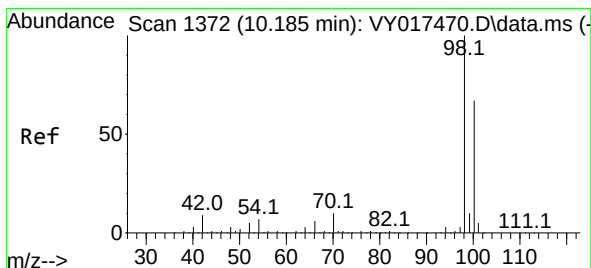
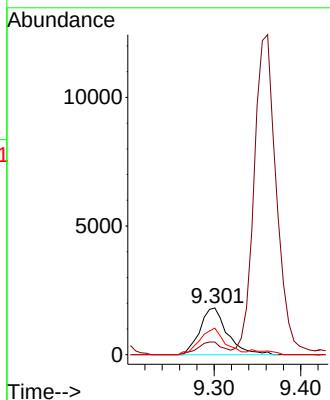
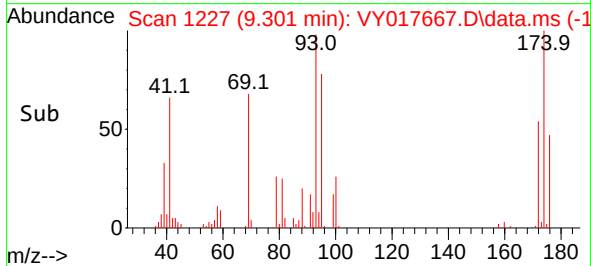
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 88 Resp: 398
Ion Ratio Lower Upper
88 100
43 25.3 0.0 0.0
58 52.6 49.3 73.9

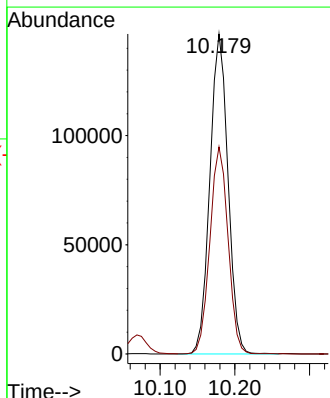
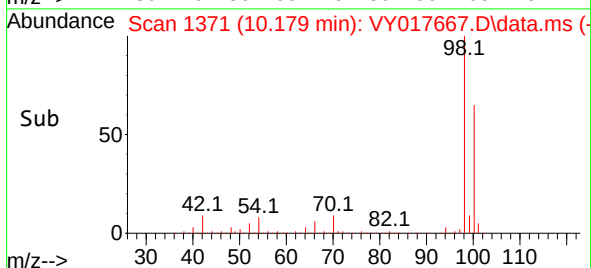
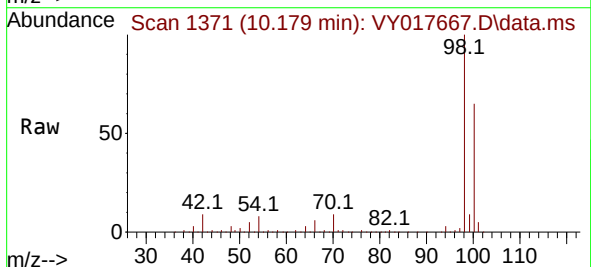
Manual Integrations
APPROVED

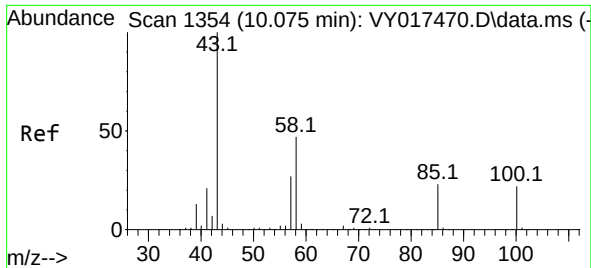
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#50
Toluene-d8
Concen: 43.492 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

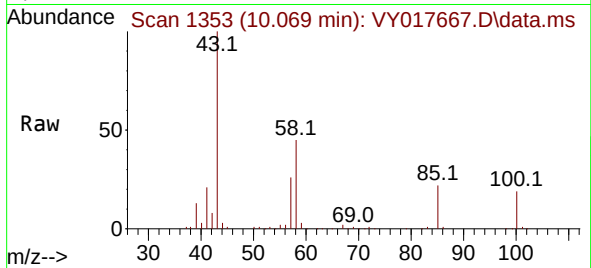
Tgt Ion: 98 Resp: 247164
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 95.518 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

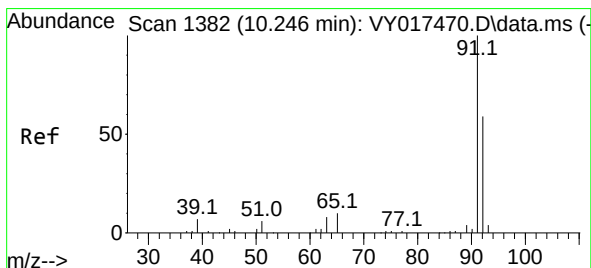
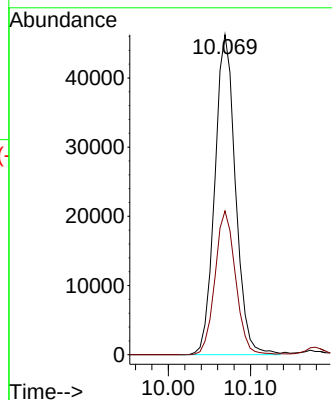
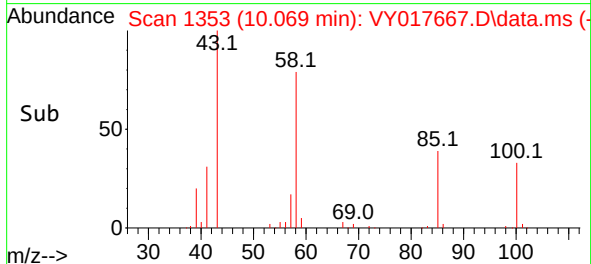
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 43 Resp: 81028
Ion Ratio Lower Upper
43 100
58 44.7 35.7 53.5

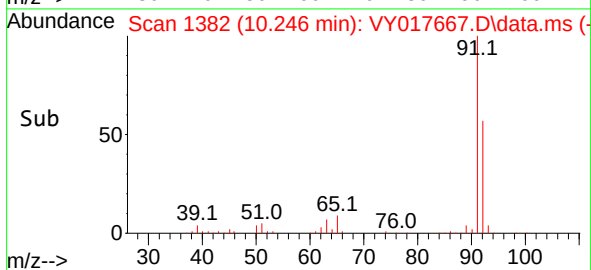
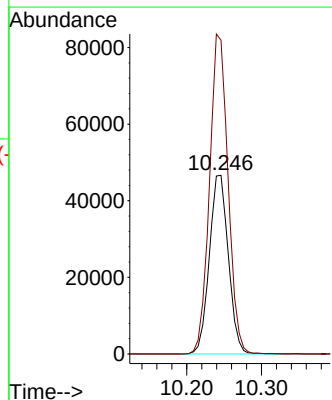
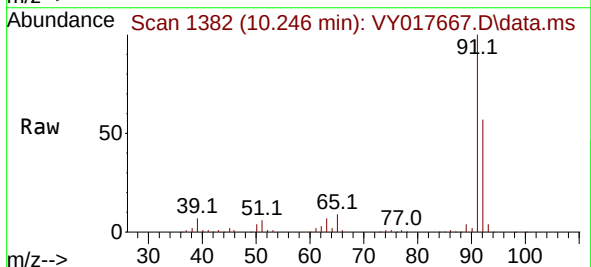
Manual Integrations
APPROVED

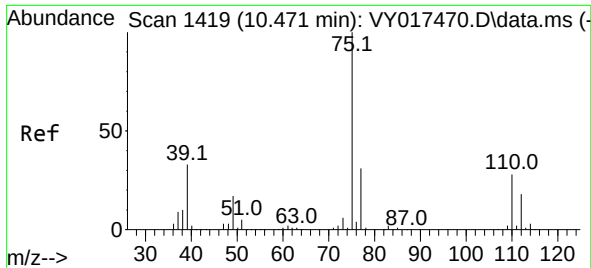
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#52
Toluene
Concen: 20.042 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion: 92 Resp: 82286
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.6





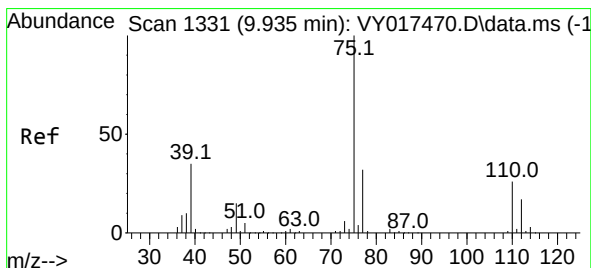
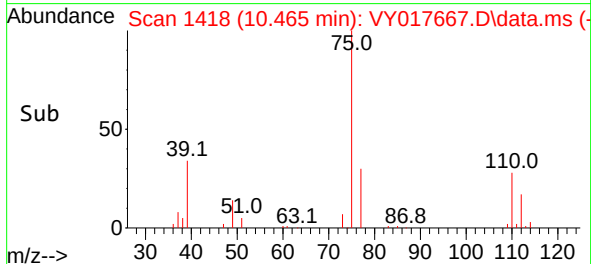
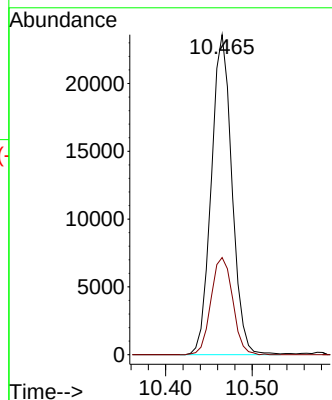
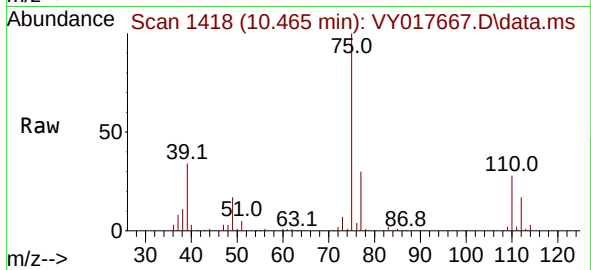
#53
 t-1,3-Dichloropropene
 Concen: 19.562 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

Tgt Ion: 75 Resp: 3909
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.1 36.1

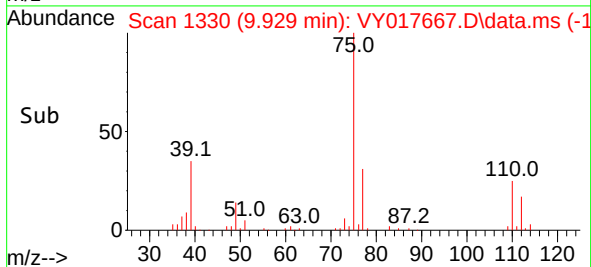
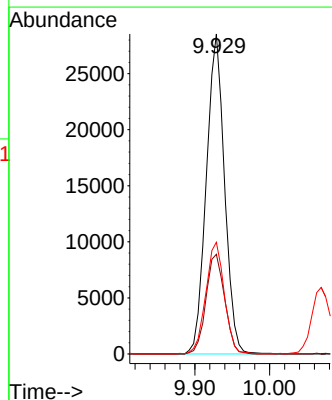
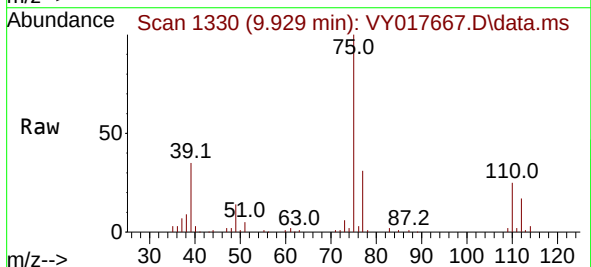
Manual Integrations
 APPROVED

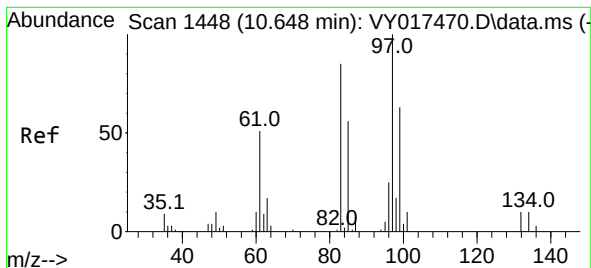
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.860 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

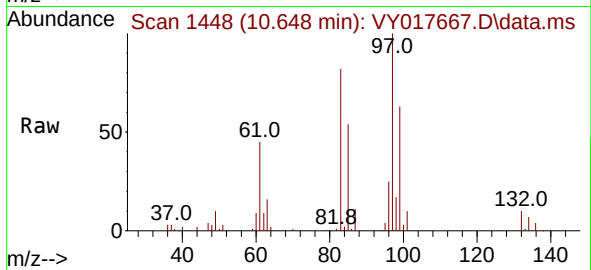
Tgt Ion: 75 Resp: 48227
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 34.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 19.908 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

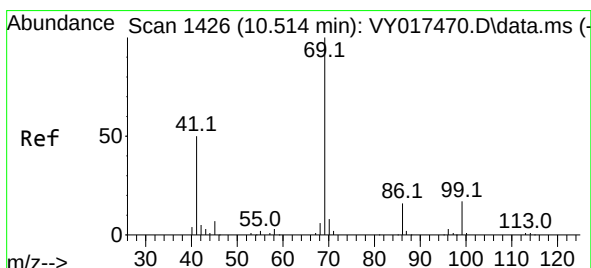
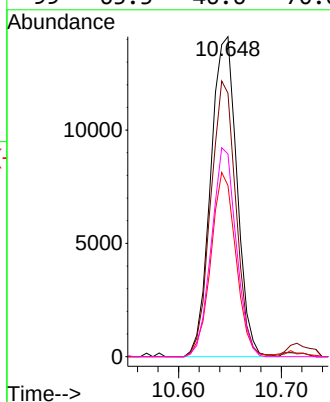
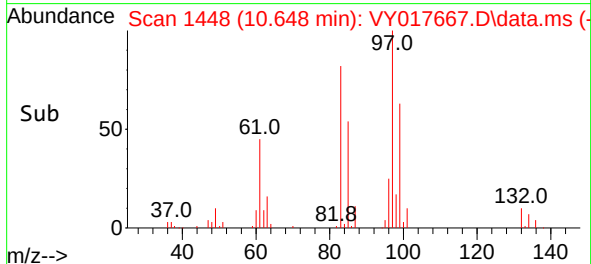
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01



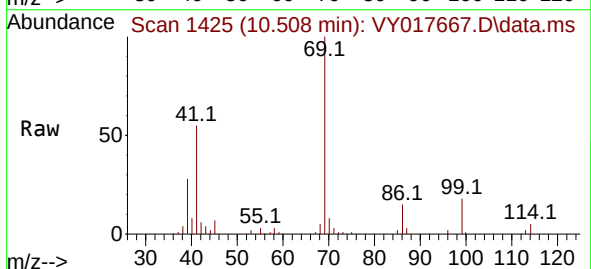
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.5	101.3
85	53.5	42.9	64.3
99	63.3	46.6	70.0

Manual Integrations
APPROVED

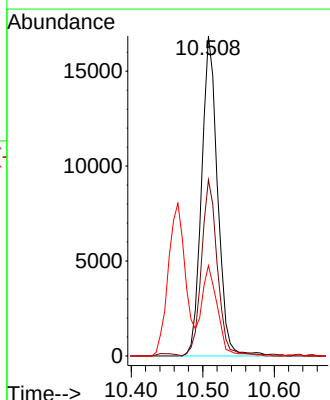
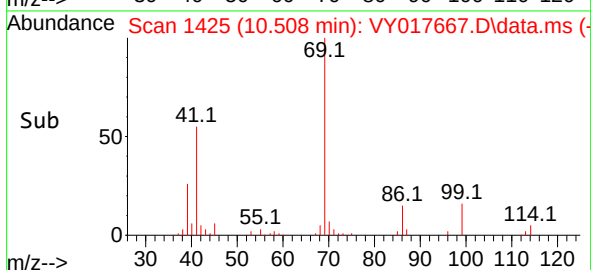
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

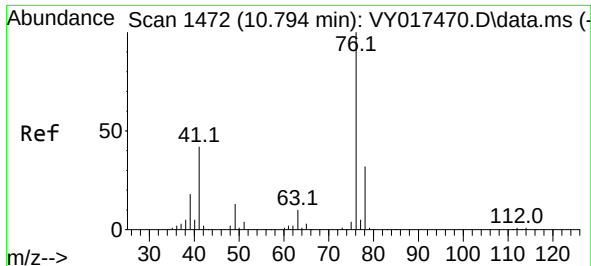


#56
Ethyl methacrylate
Concen: 18.647 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57



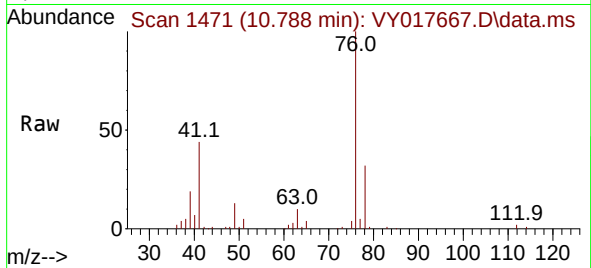
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.7	42.3	63.5
39	27.5	22.9	34.3





#57
1,3-Dichloropropane
Concen: 19.526 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

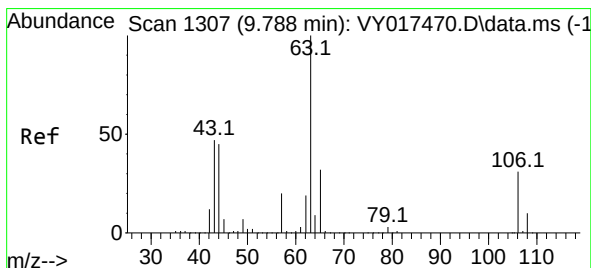
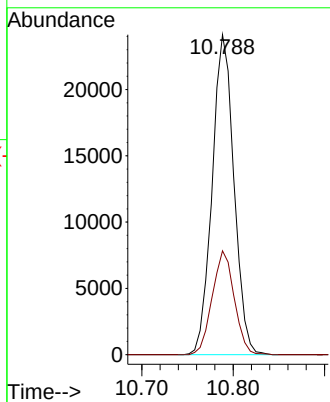
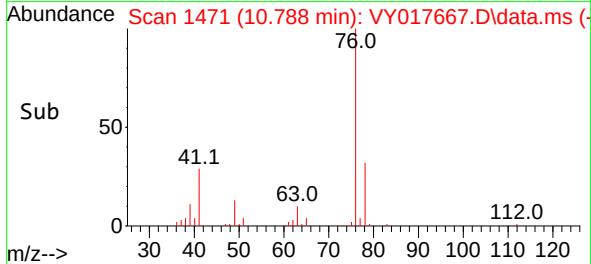
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 76 Resp: 3997
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

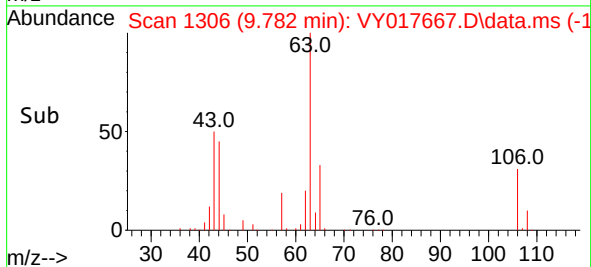
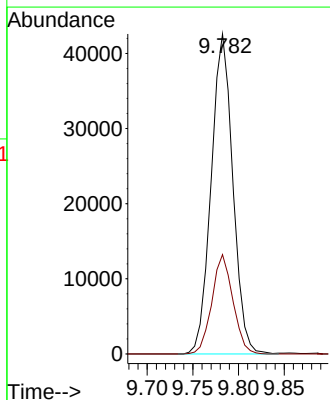
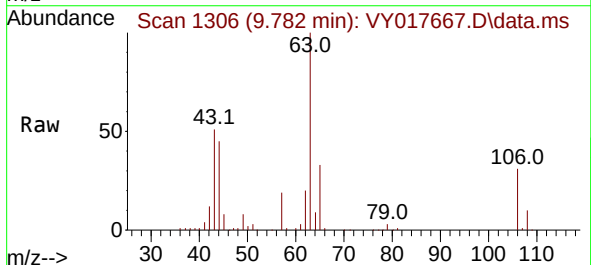
Manual Integrations
APPROVED

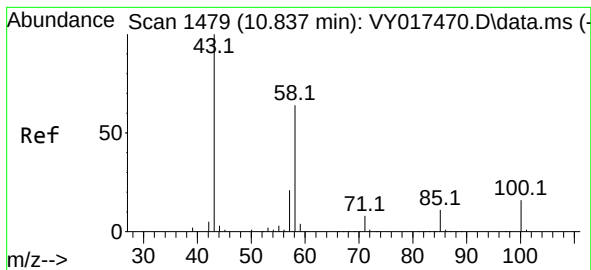
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.562 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

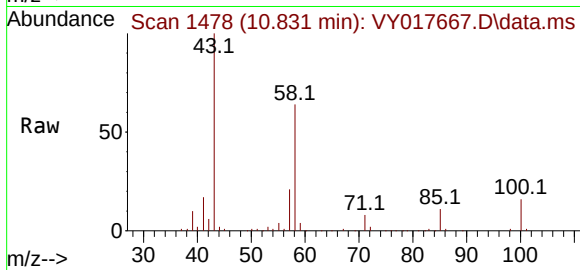
Tgt Ion: 63 Resp: 70155
Ion Ratio Lower Upper
63 100
106 30.1 23.7 35.5





#59
2-Hexanone
Concen: 101.703 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

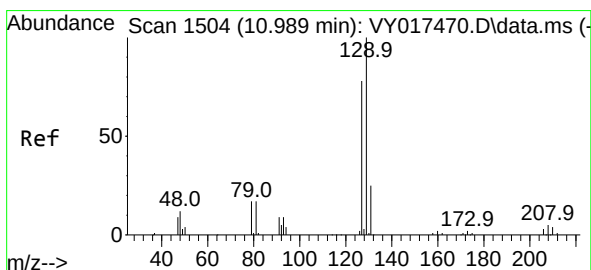
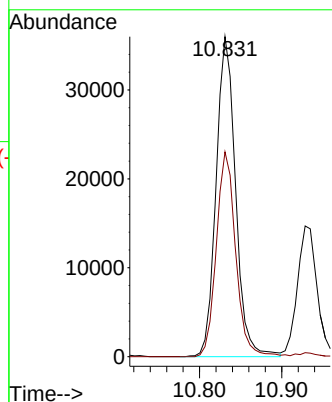
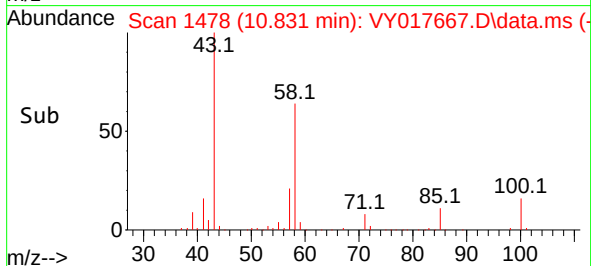
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion: 43 Resp: 59260
Ion Ratio Lower Upper
43 100
58 63.6 31.4 94.0

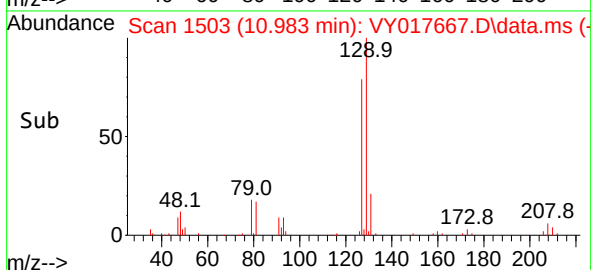
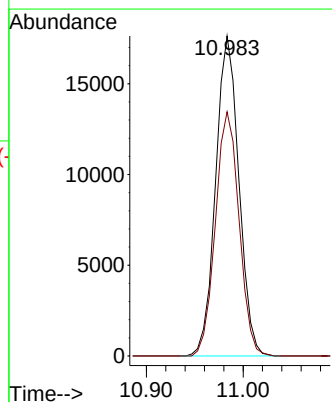
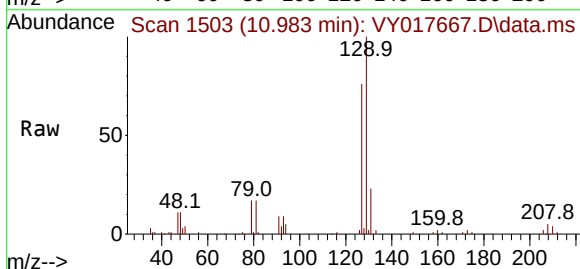
Manual Integrations
APPROVED

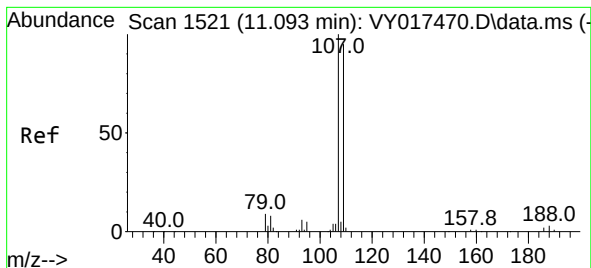
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#60
Dibromochloromethane
Concen: 19.690 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion:129 Resp: 29328
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





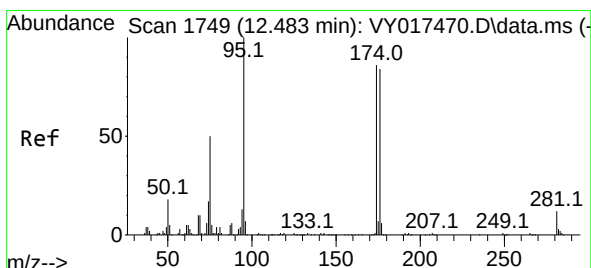
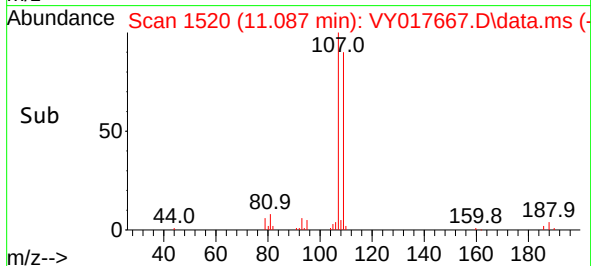
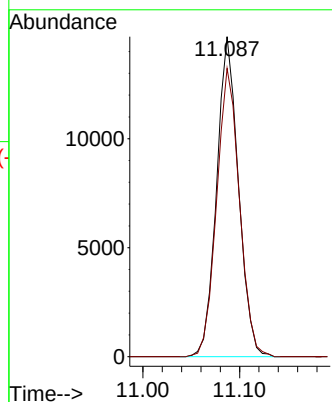
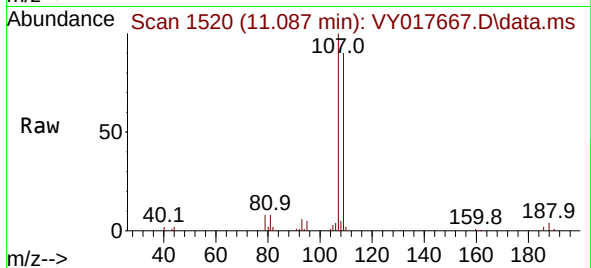
#61
1,2-Dibromoethane
Concen: 19.802 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

Tgt Ion:107 Resp: 22970
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

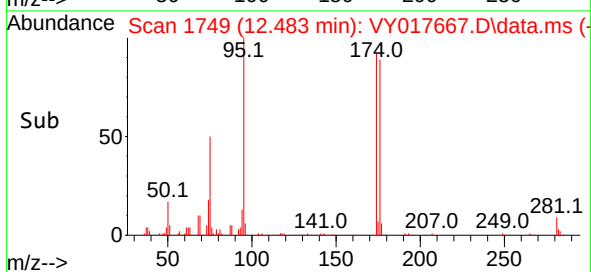
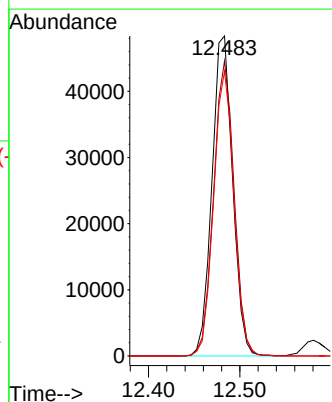
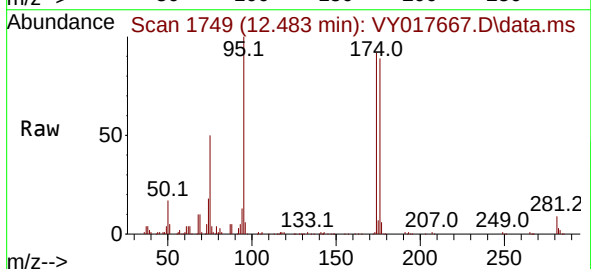
Manual Integrations
APPROVED

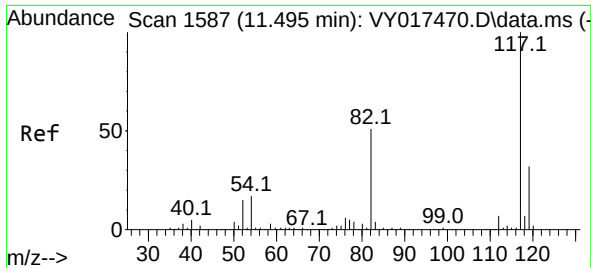
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#62
4-Bromofluorobenzene
Concen: 42.708 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

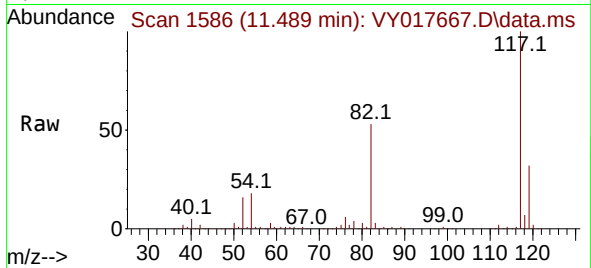
Tgt Ion: 95 Resp: 76278
Ion Ratio Lower Upper
95 100
174 91.6 0.0 175.6
176 87.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

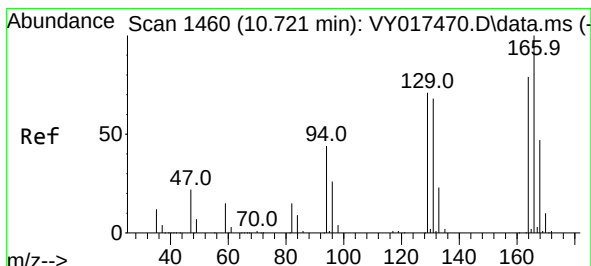
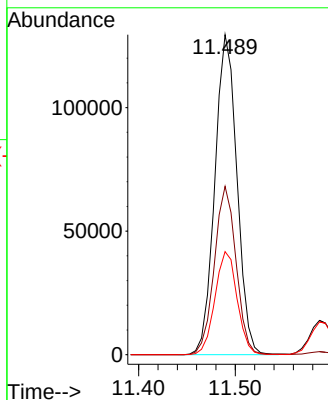
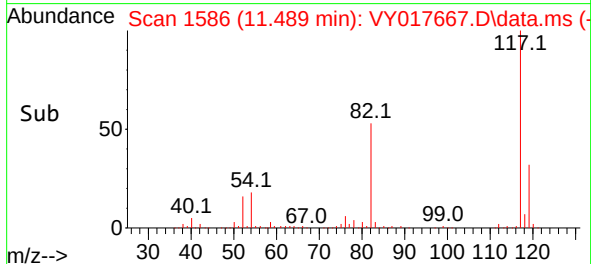
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01



Tgt Ion:117 Resp: 20548
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 32.2 25.9 38.9

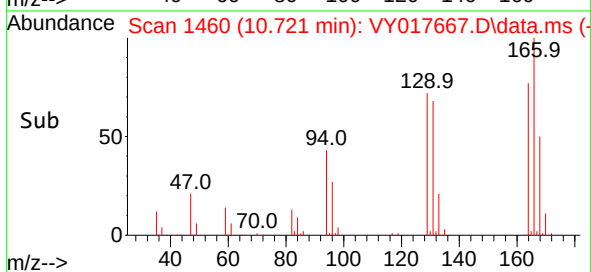
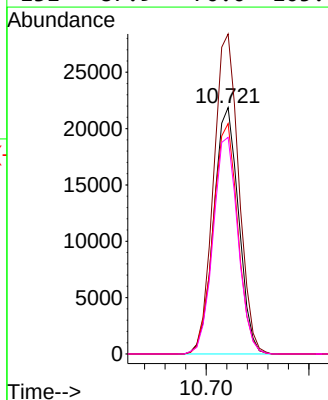
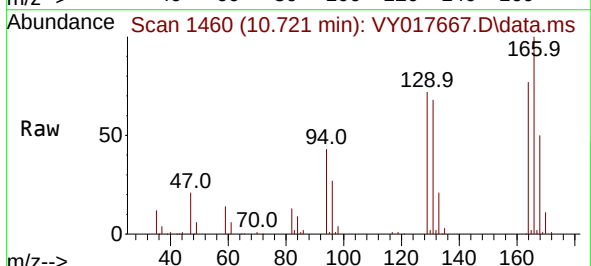
Manual Integrations
APPROVED

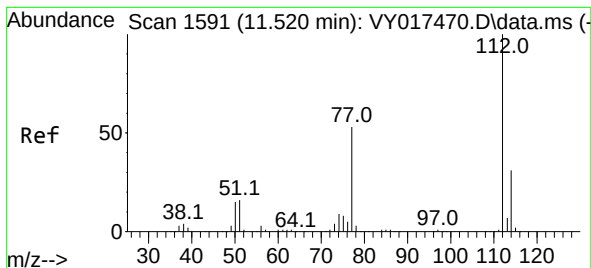
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#64
Tetrachloroethene
Concen: 18.669 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion:164 Resp: 36822
Ion Ratio Lower Upper
164 100
166 129.8 102.6 154.0
129 93.5 72.0 108.0
131 87.9 70.0 105.0





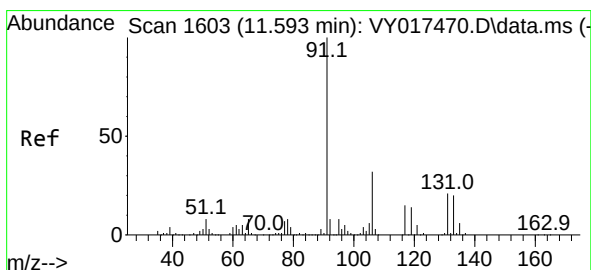
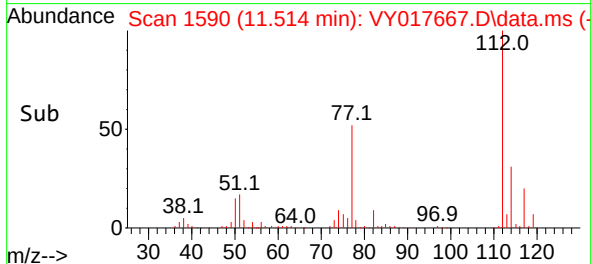
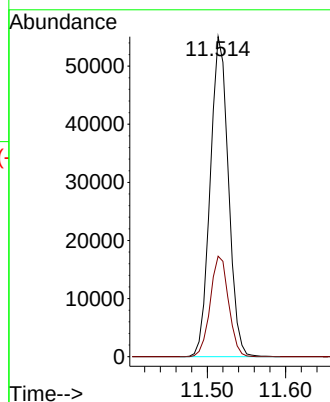
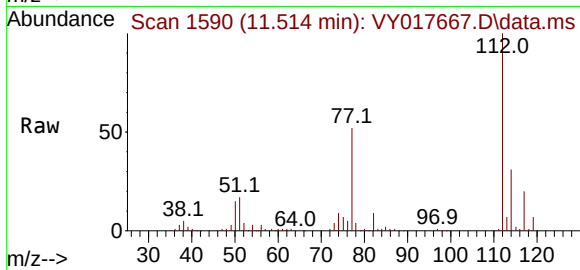
#65
Chlorobenzene
Concen: 20.367 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

Tgt Ion:112 Resp: 8883
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

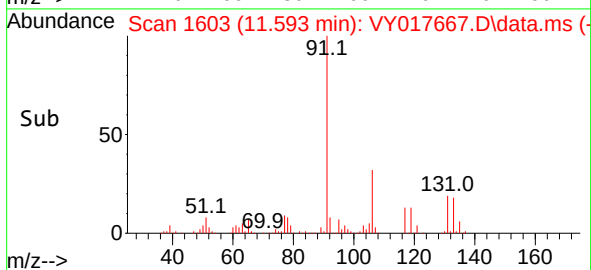
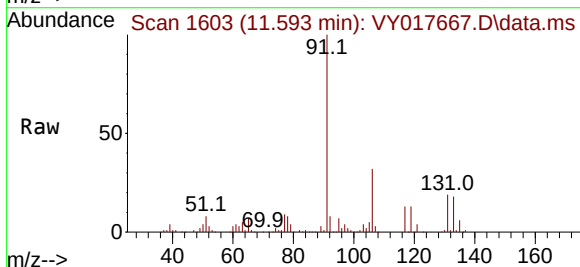
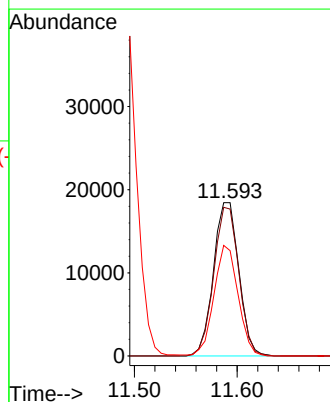
Manual Integrations
APPROVED

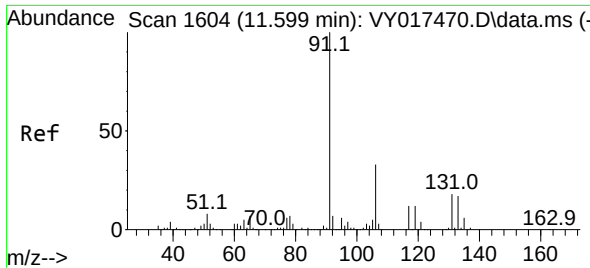
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.392 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

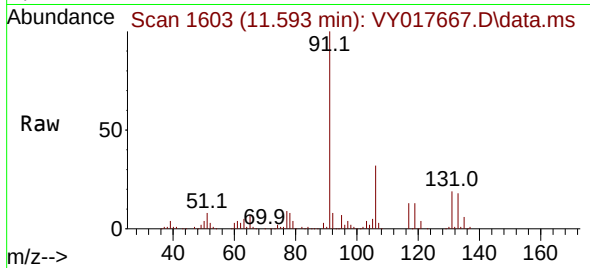
Tgt Ion:131 Resp: 31687
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 68.4 34.1 102.2





#67
Ethyl Benzene
Concen: 19.462 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

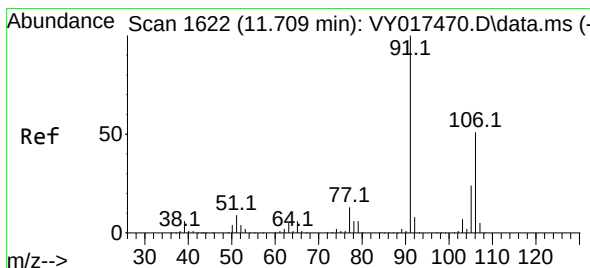
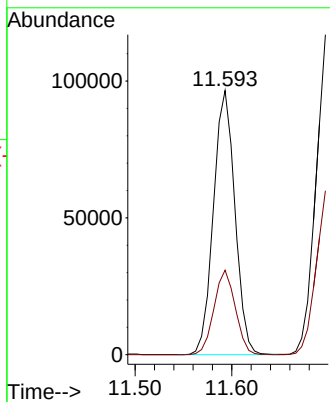
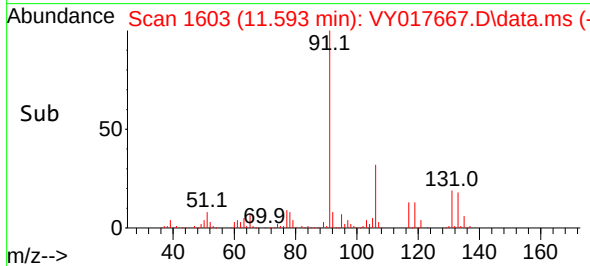
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01



Tgt Ion: 91 Resp: 148868
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

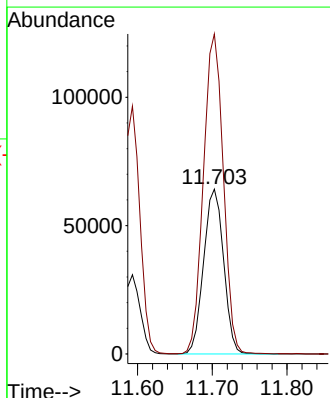
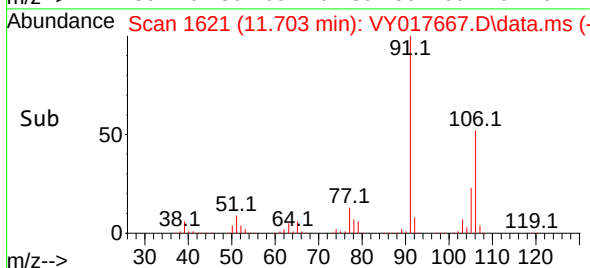
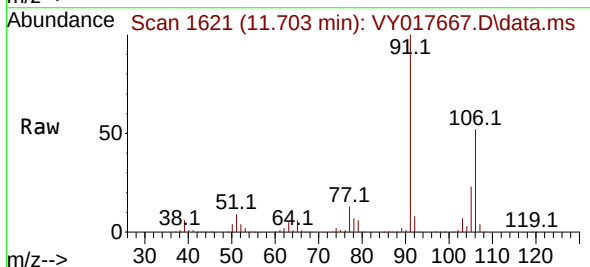
Manual Integrations
APPROVED

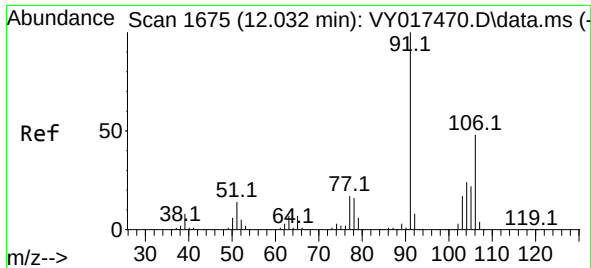
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#68
m/p-Xylenes
Concen: 39.594 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

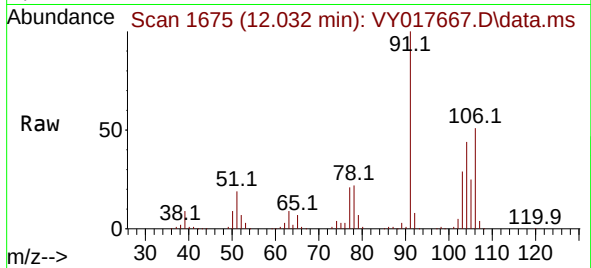
Tgt Ion:106 Resp: 119007
Ion Ratio Lower Upper
106 100
91 193.2 156.0 234.0





#69
o-Xylene
Concen: 19.465 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

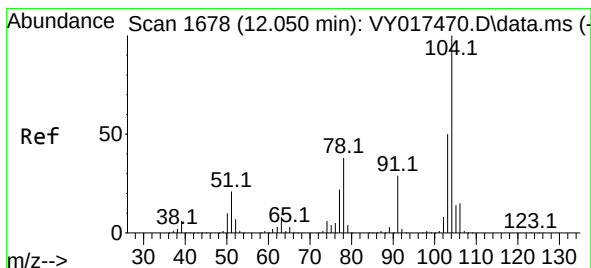
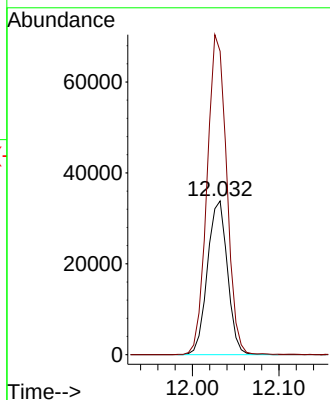
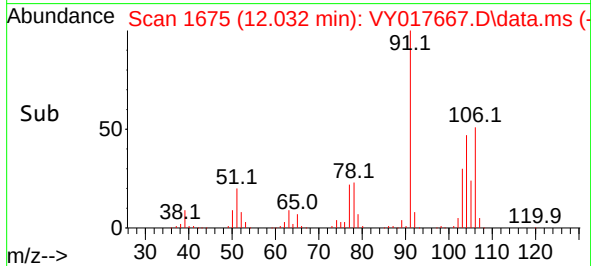
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



Tgt Ion:106 Resp: 5427
Ion Ratio Lower Upper
106 100
91 204.4 103.6 310.8

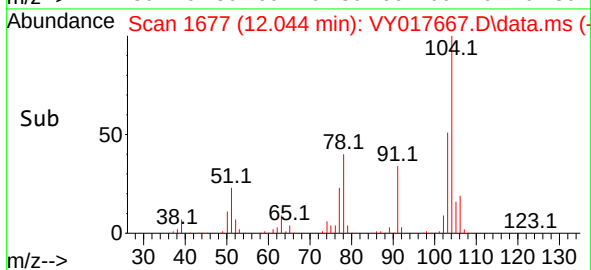
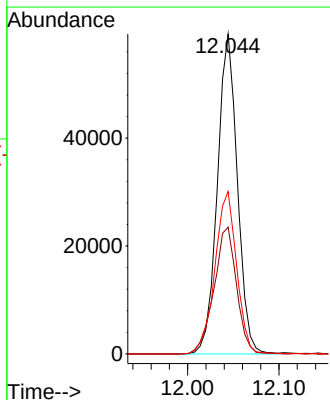
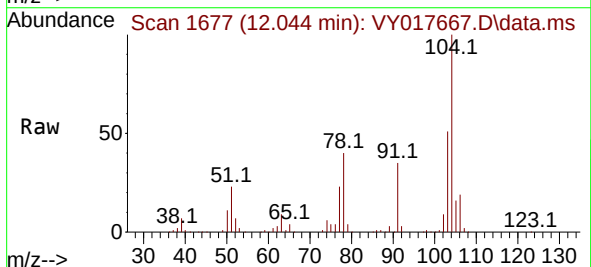
Manual Integrations
APPROVED

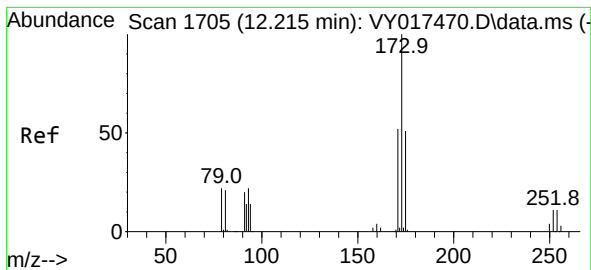
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#70
Styrene
Concen: 19.502 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion:104 Resp: 90266
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 19.168 ug/l

RT: 12.209 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

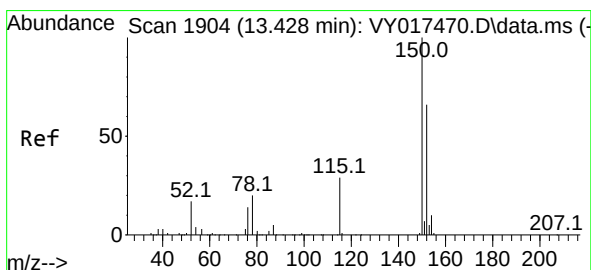
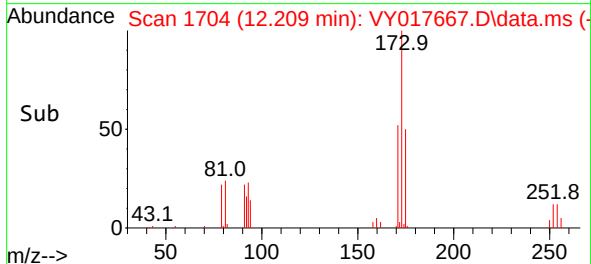
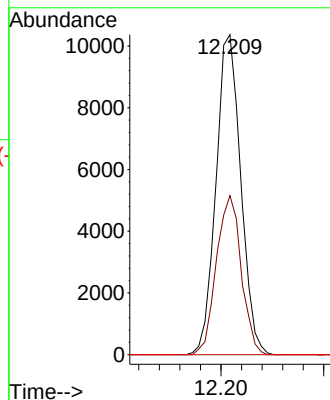
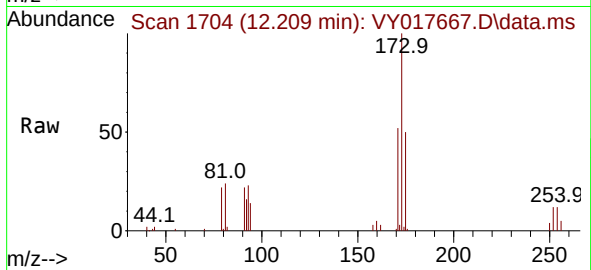
VY0315SBS01

Tgt Ion:173	Resp:	17350
Ion Ratio	Lower	Upper
173	100	
175	49.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

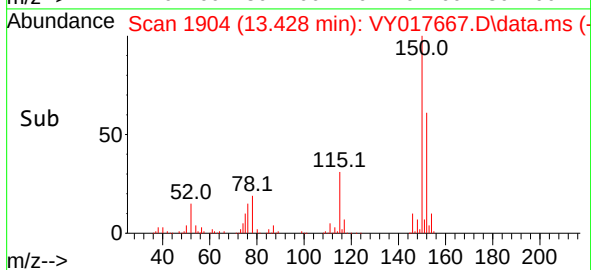
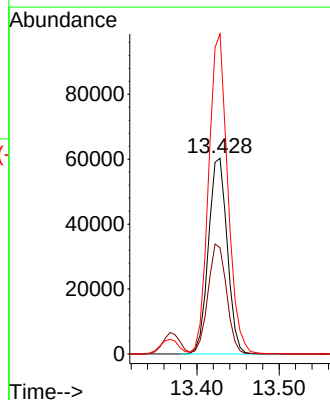
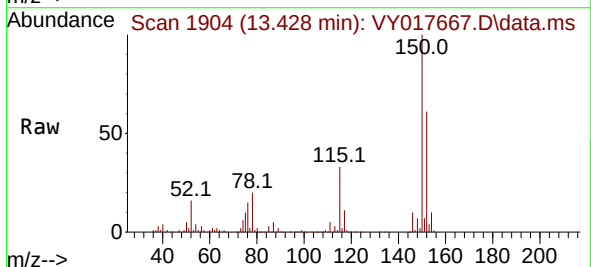
RT: 13.428 min Scan# 1904

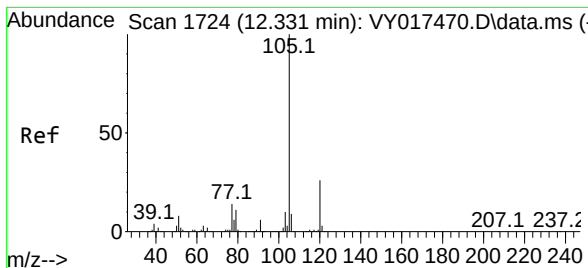
Delta R.T. 0.000 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Tgt Ion:152	Resp:	95619
Ion Ratio	Lower	Upper
152	100	
115	55.9	28.2 84.7
150	166.2	0.0 345.6





#73

Isopropylbenzene

Concen: 19.803 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

Tgt Ion:105 Resp: 140670

Ion Ratio Lower Upper

105 100

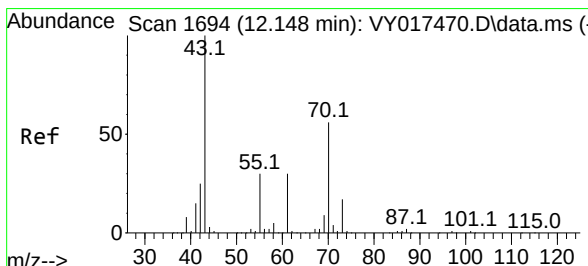
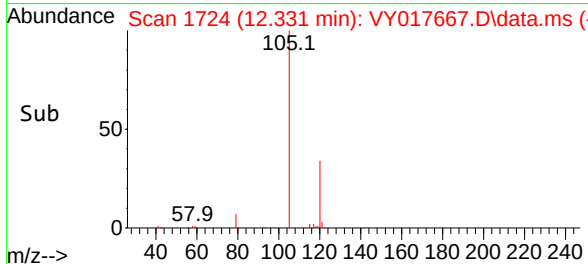
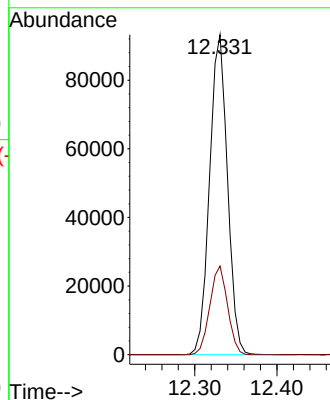
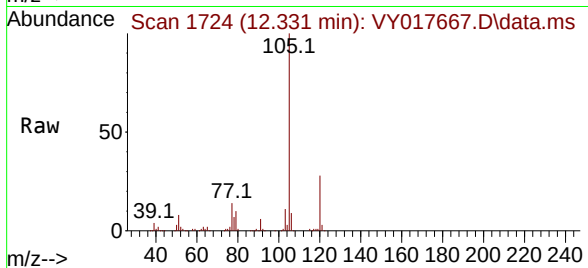
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#74

N-ethyl acetate

Concen: 20.024 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Tgt Ion: 43 Resp: 25088

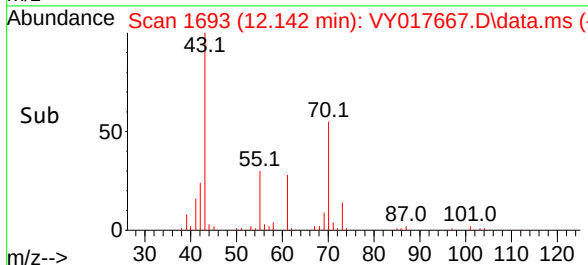
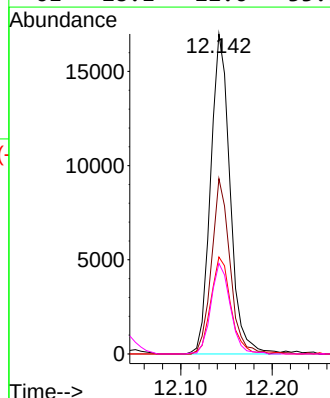
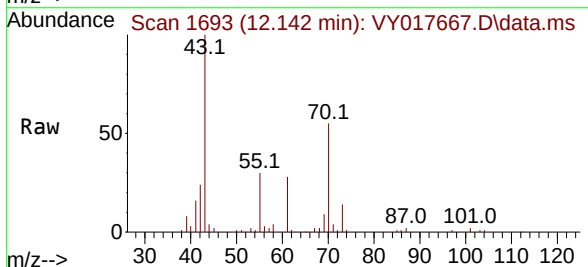
Ion Ratio Lower Upper

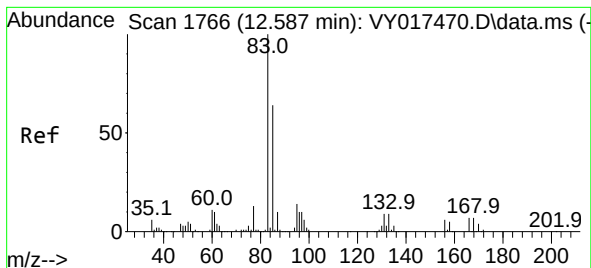
43 100

70 51.9 41.4 62.2

55 31.3 23.3 34.9

61 28.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.913 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

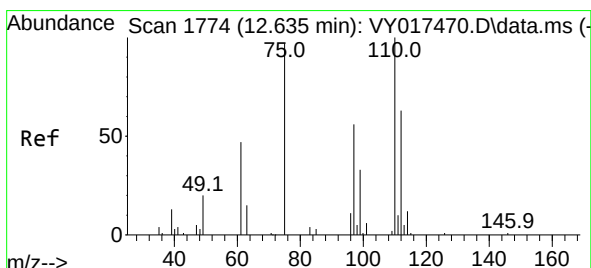
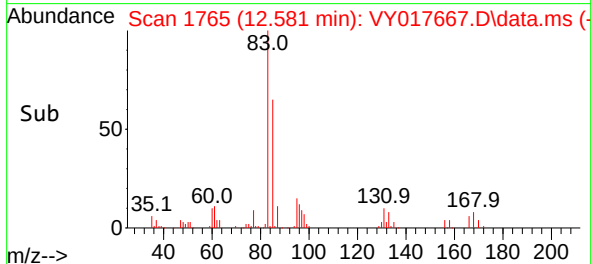
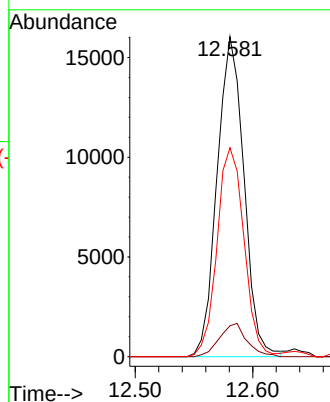
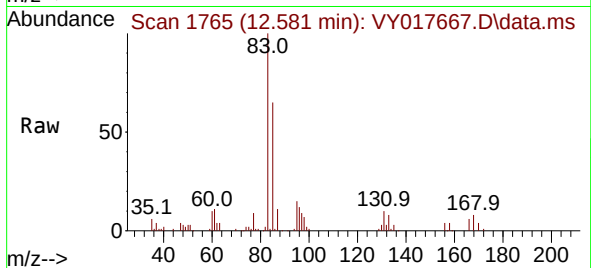
VY0315SBS01

Tgt Ion: 83	Resp: 2551
Ion Ratio	Lower Upper
83 100	
131 10.6	5.0 14.9
85 65.4	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#76

1,2,3-Trichloropropane

Concen: 20.368 ug/l m

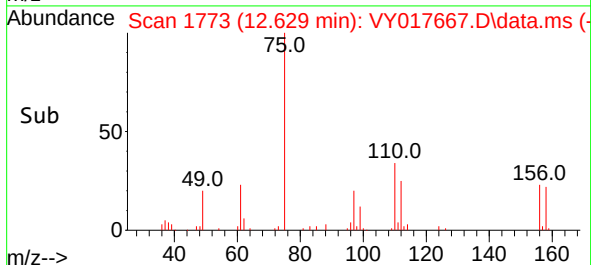
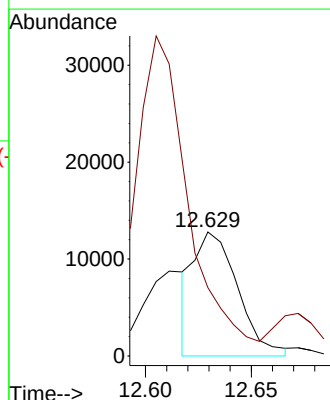
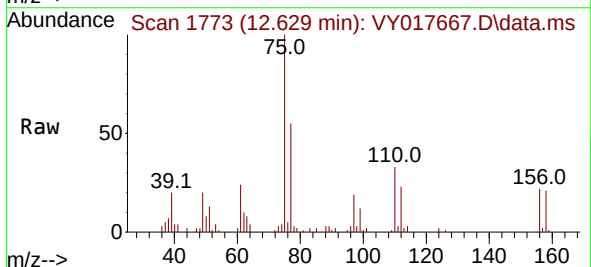
RT: 12.629 min Scan# 1773

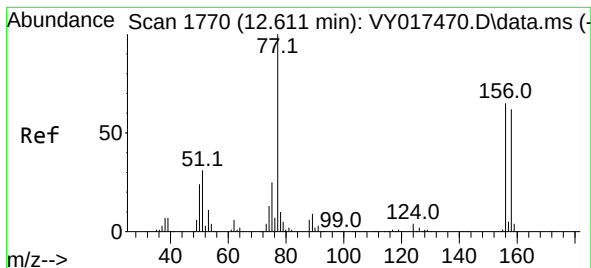
Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Tgt Ion: 75	Resp: 18505
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 19.611 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017667.D

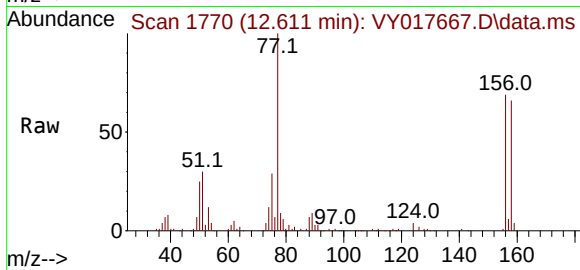
Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315BSD01

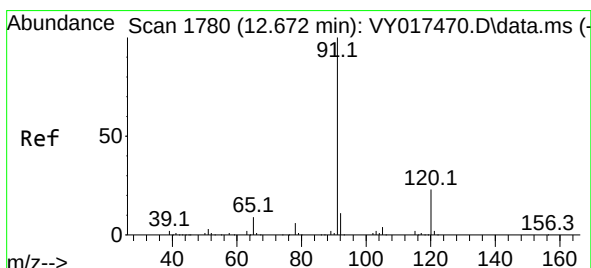
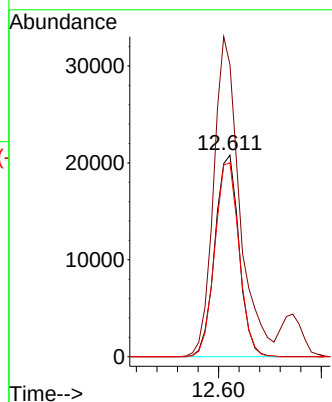
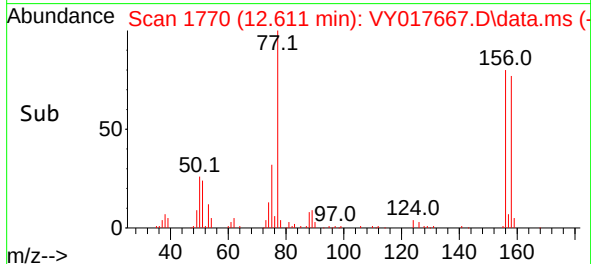


Tgt Ion:	156	Resp:	33738
Ion Ratio	Lower	Upper	
156	100		
77	172.1	87.1	261.3
158	97.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#78

n-propylbenzene

Concen: 20.553 ug/l

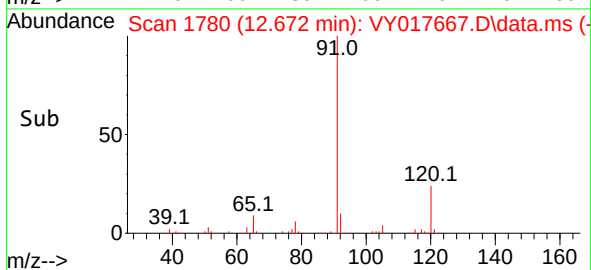
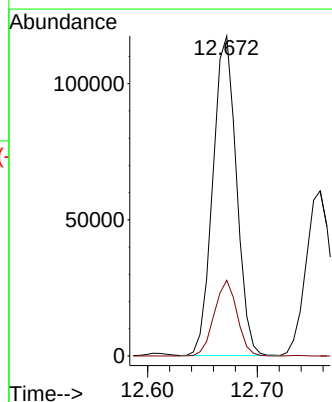
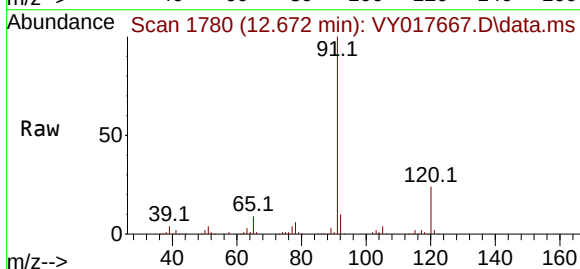
RT: 12.672 min Scan# 1780

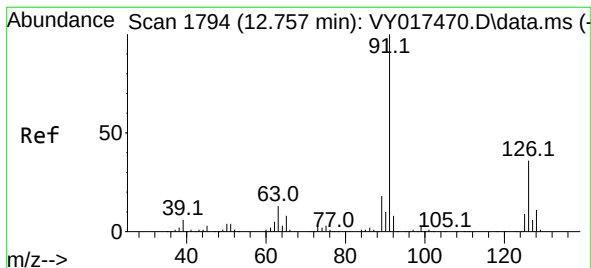
Delta R.T. 0.000 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Tgt Ion:	91	Resp:	175191
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





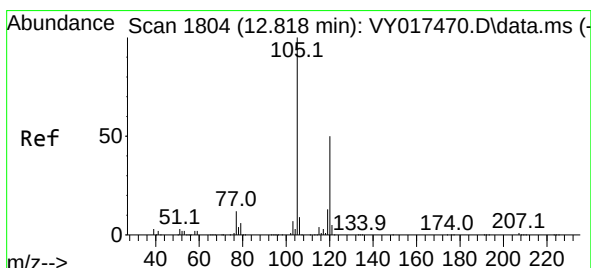
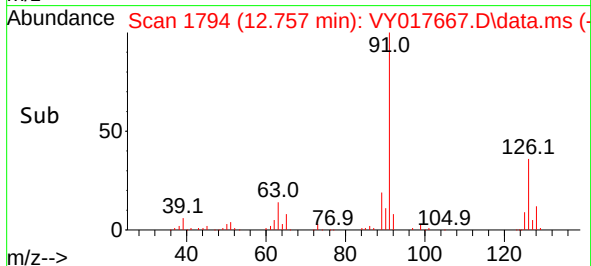
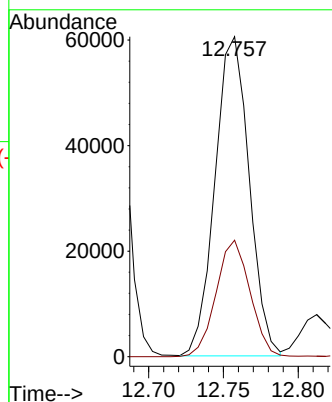
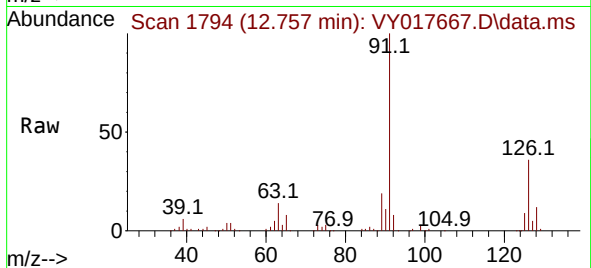
#79
2-Chlorotoluene
Concen: 20.175 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

Tgt Ion: 91 Resp: 96284
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

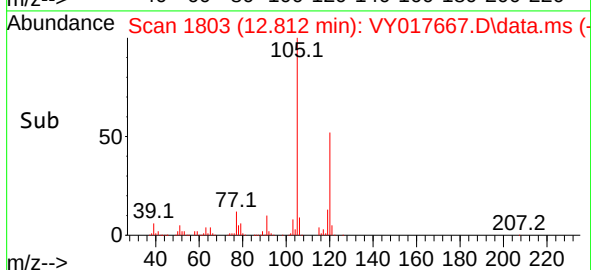
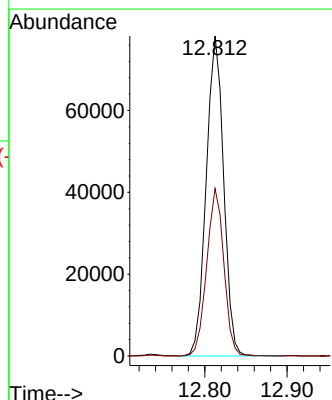
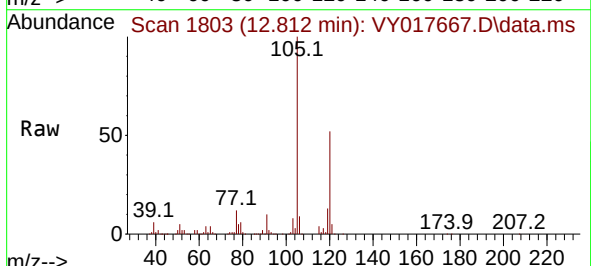
Manual Integrations
APPROVED

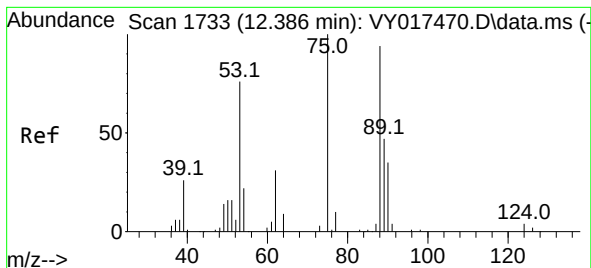
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

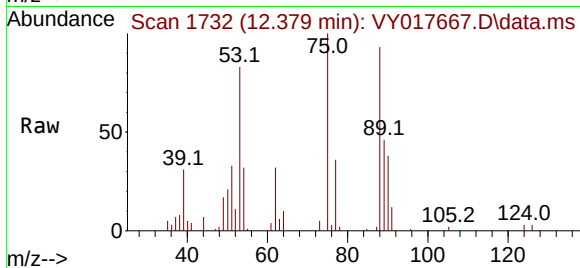
Tgt Ion:105 Resp: 115103
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.231 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

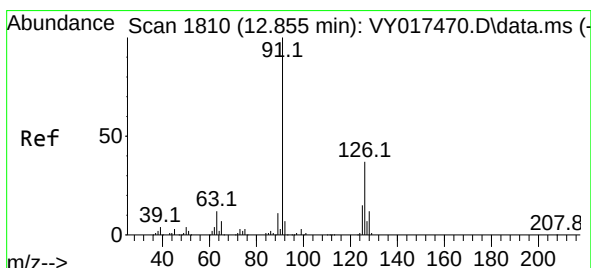
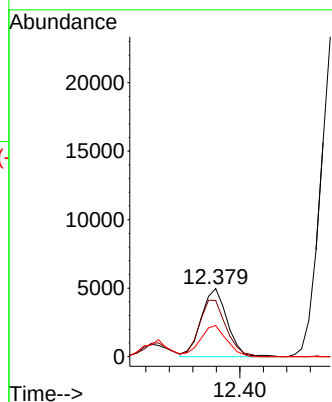
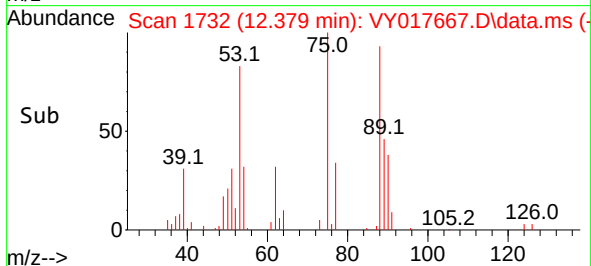
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01



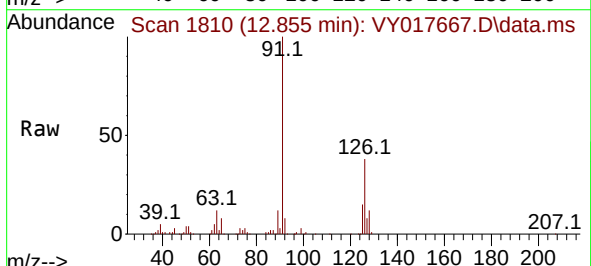
Tgt Ion: 75 Resp: 7604
Ion Ratio Lower Upper
75 100
53 86.1 66.8 100.2
89 46.6 35.8 53.6

Manual Integrations
APPROVED

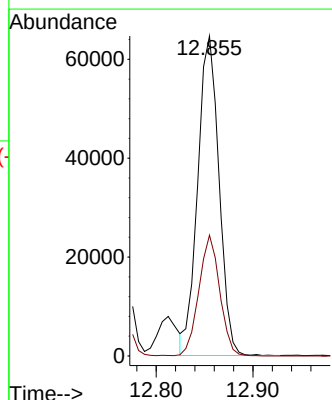
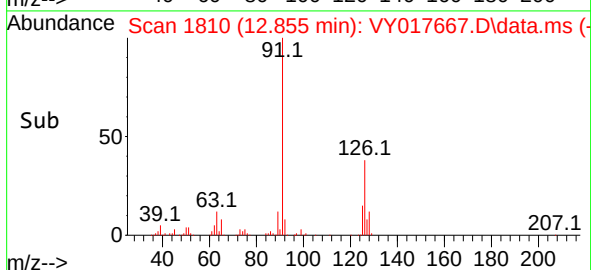
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

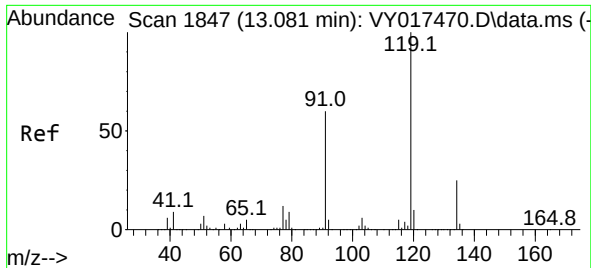


#82
4-Chlorotoluene
Concen: 20.273 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57



Tgt Ion: 91 Resp: 98957
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





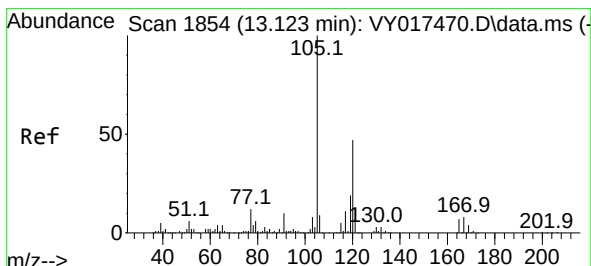
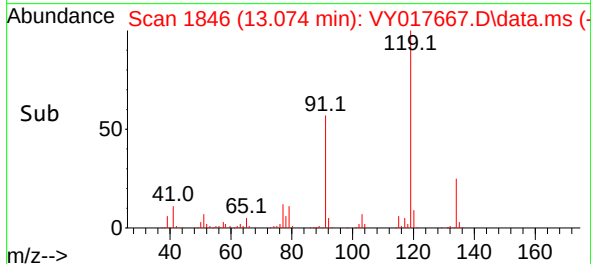
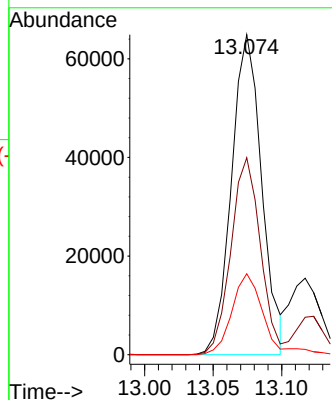
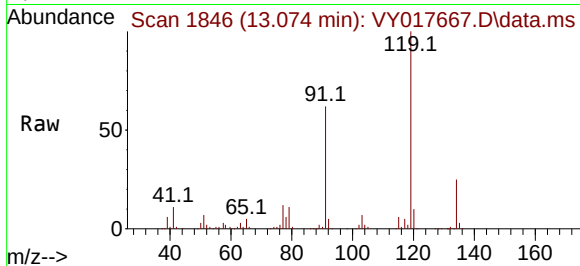
#83
tert-Butylbenzene
Concen: 19.997 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0315BSD01

Tgt Ion:119 Resp: 9994
Ion Ratio Lower Upper
119 100
91 59.8 31.3 93.8
134 26.4 13.4 40.1

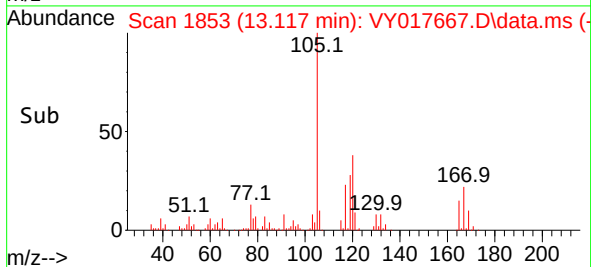
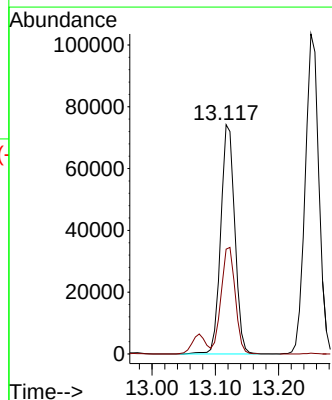
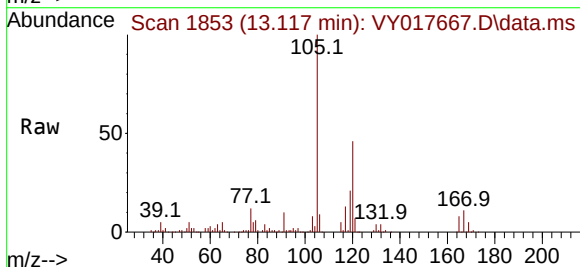
Manual Integrations
APPROVED

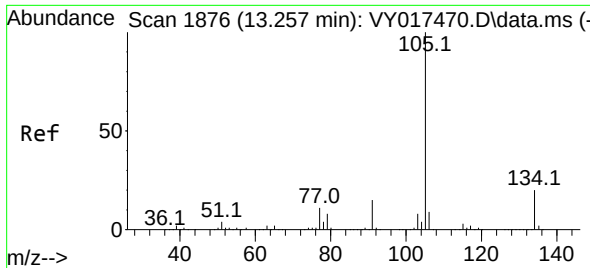
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

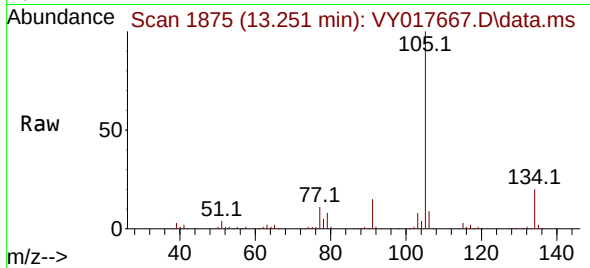
Tgt Ion:105 Resp: 113888
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.181 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57

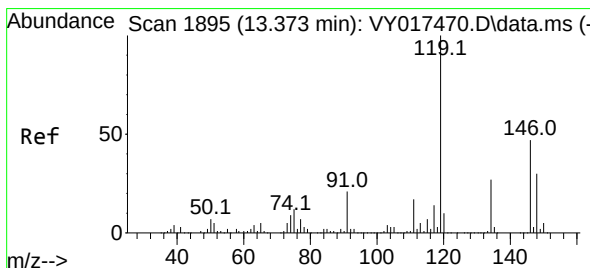
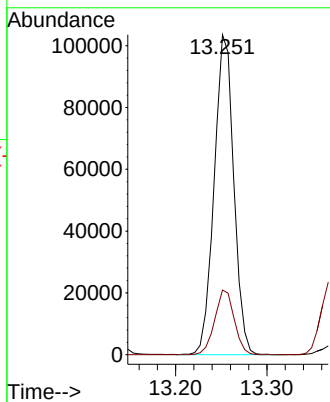
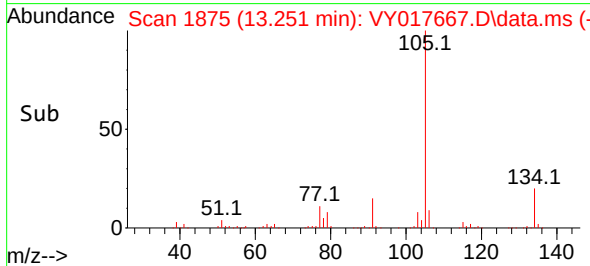
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBSD01



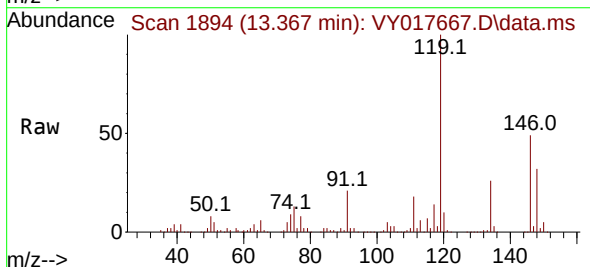
Tgt Ion:105 Resp: 15420
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

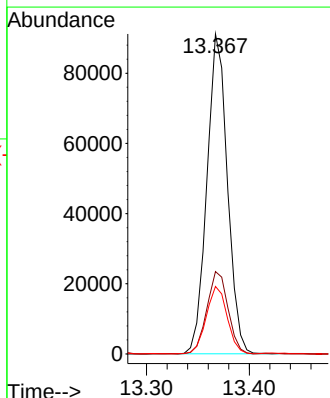
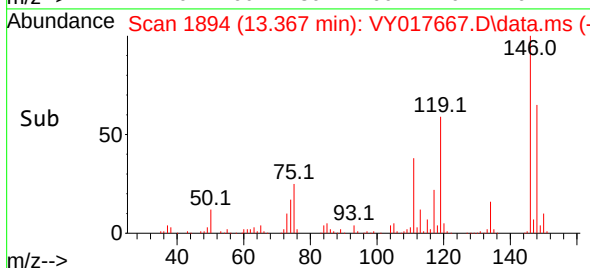
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

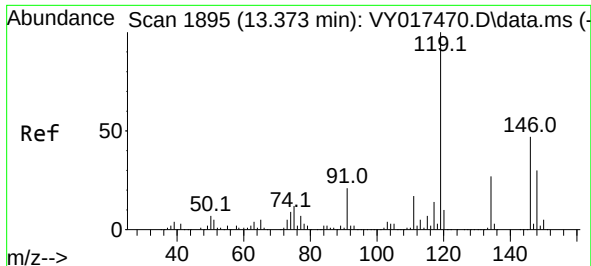


#86
 p-Isopropyltoluene
 Concen: 20.226 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY017667.D
 Acq: 15 Mar 2024 12:57



Tgt Ion:119 Resp: 126510
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 21.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.927 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

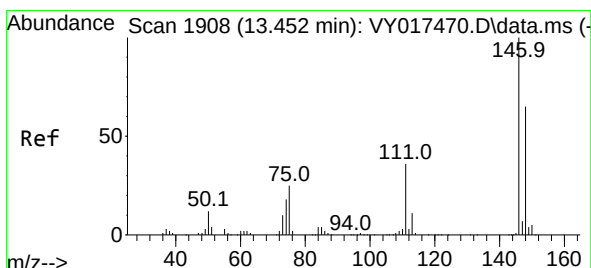
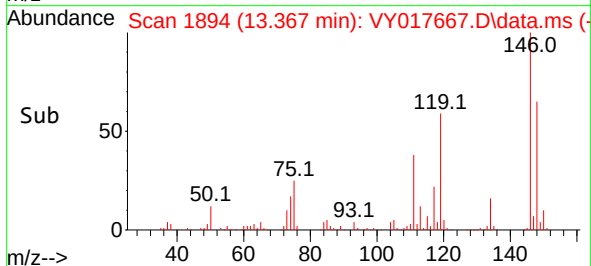
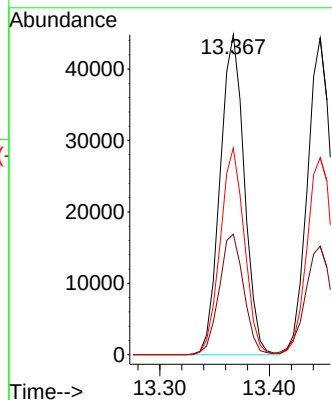
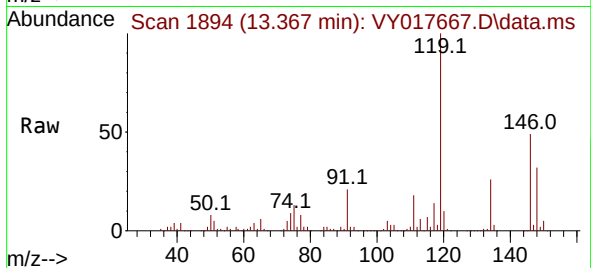
Tgt Ion:146 Resp: 6881

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.0	57.0
148	64.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#88

1,4-Dichlorobenzene

Concen: 20.238 ug/l

RT: 13.446 min Scan# 1907

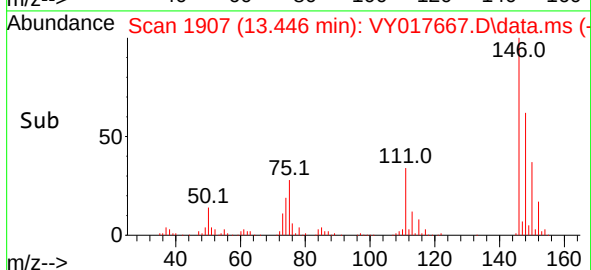
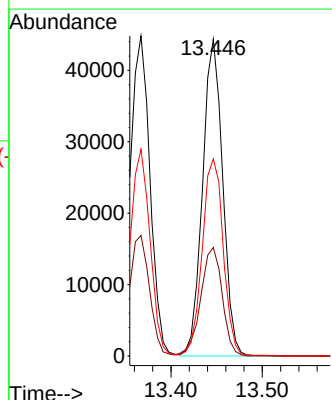
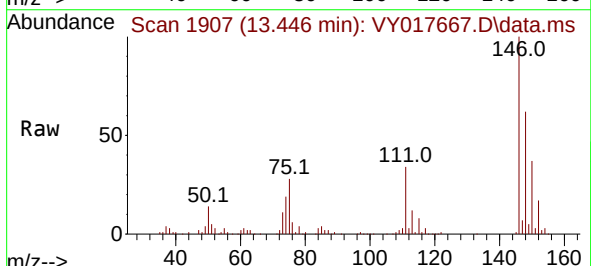
Delta R.T. -0.006 min

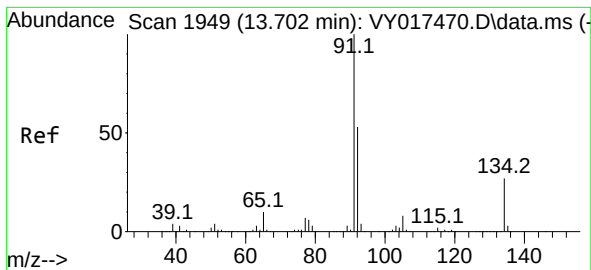
Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Tgt Ion:146 Resp: 67942

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.4	55.4
148	64.8	32.4	97.2





#89

n-Butylbenzene

Concen: 20.382 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

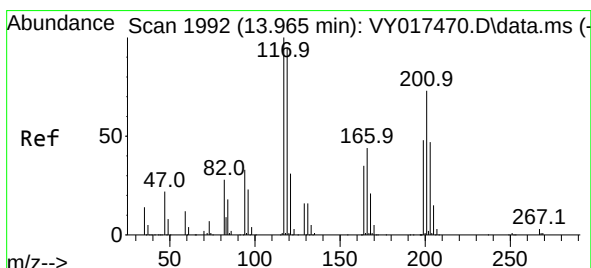
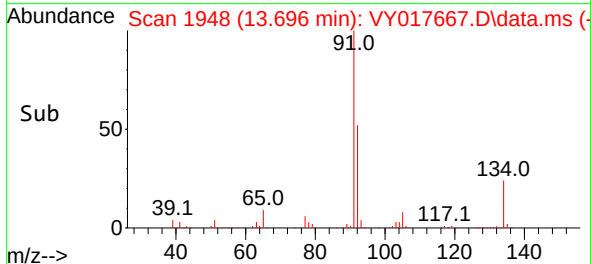
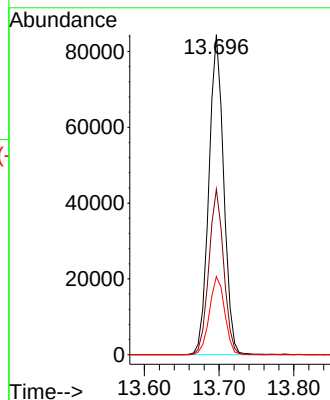
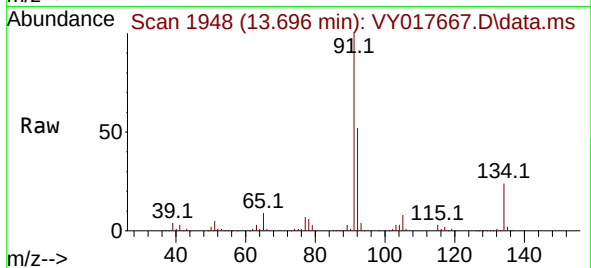
VY0315SBS01

Tgt Ion:	91	Resp:	116318
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.6	79.7
134	25.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#90

Hexachloroethane

Concen: 20.384 ug/l

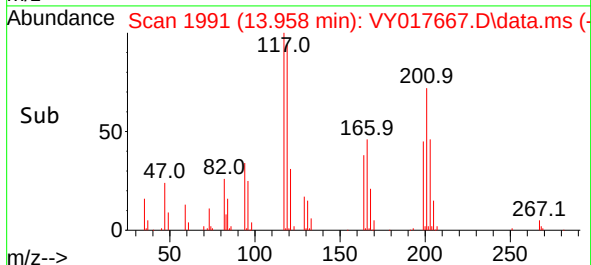
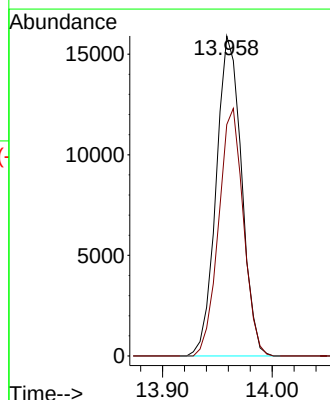
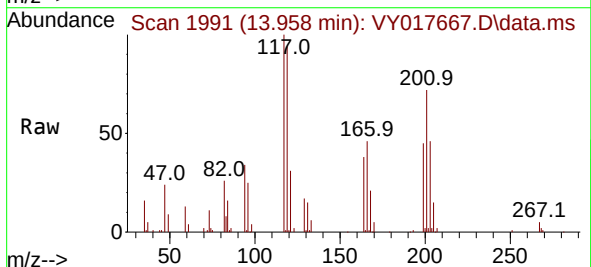
RT: 13.958 min Scan# 1991

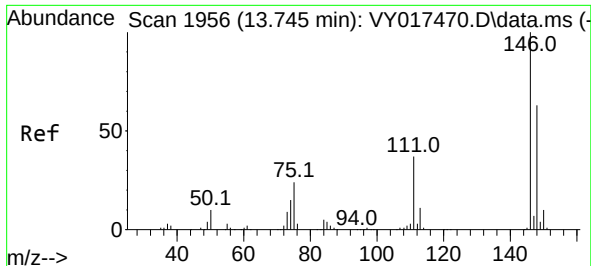
Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

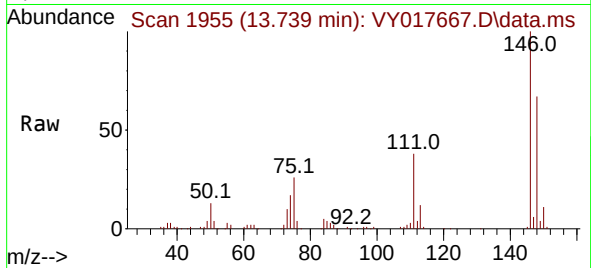
Tgt Ion:	117	Resp:	25561
Ion	Ratio	Lower	Upper
117	100		
201	75.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 20.073 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

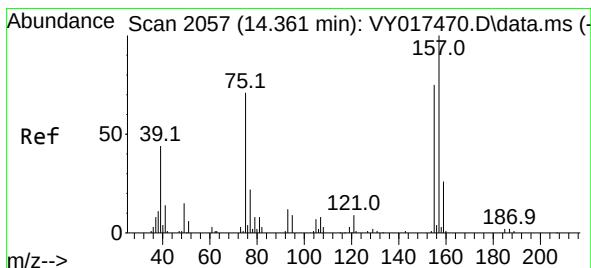
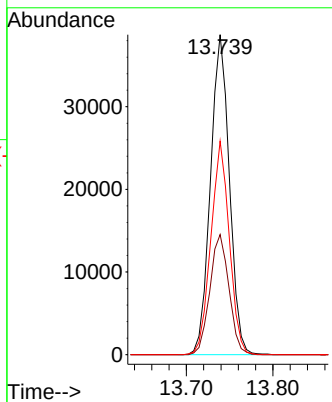
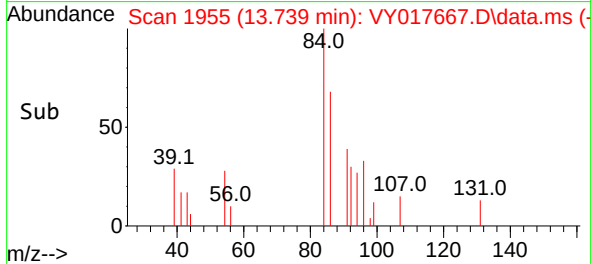
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01



Tgt Ion:146 Resp: 5863
Ion Ratio Lower Upper
146 100
111 38.0 19.9 59.7
148 65.2 31.8 95.4

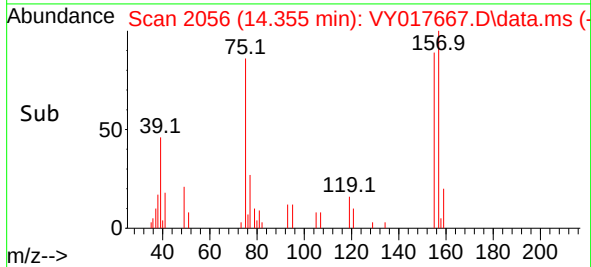
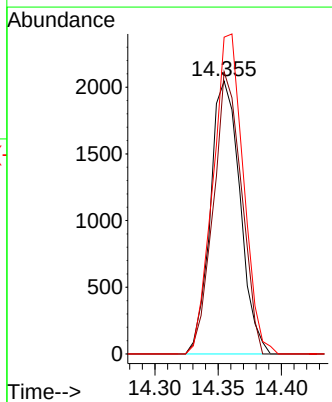
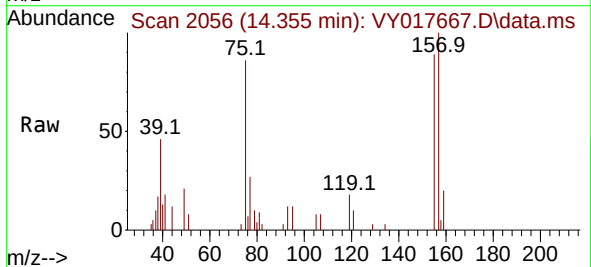
Manual Integrations
APPROVED

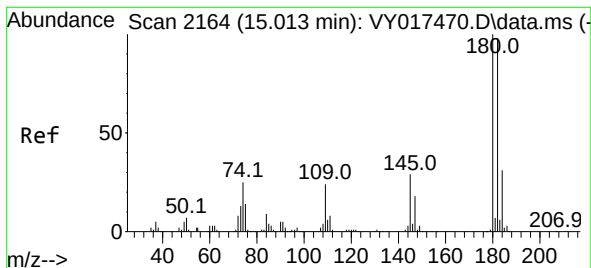
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.493 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion: 75 Resp: 3343
Ion Ratio Lower Upper
75 100
155 97.9 48.6 145.8
157 119.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.556 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

Instrument :

MSVOA_Y

ClientSampleId :

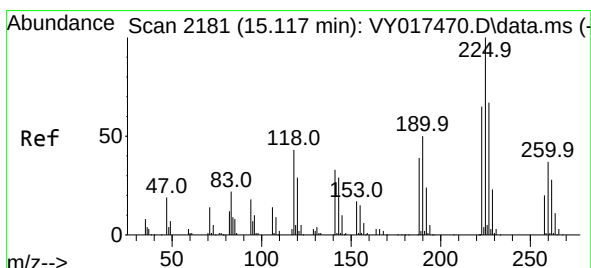
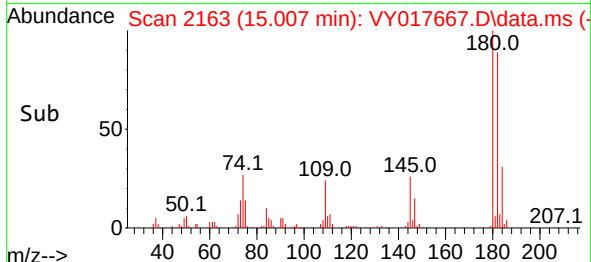
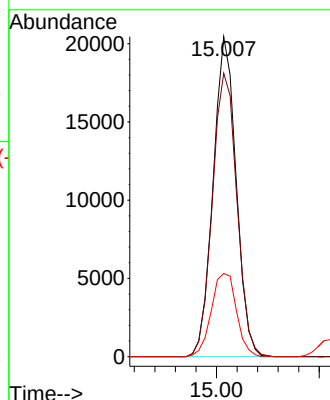
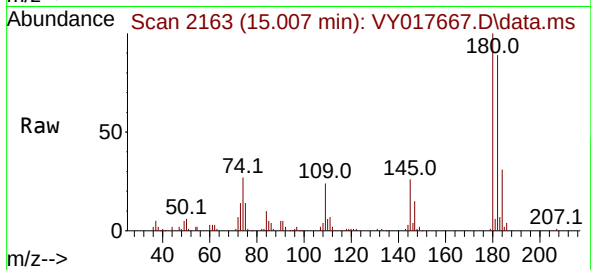
VY0315SBS01

Tgt Ion:180	Resp:	3171
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.9 143.8
145	28.5	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#94

Hexachlorobutadiene

Concen: 21.463 ug/l

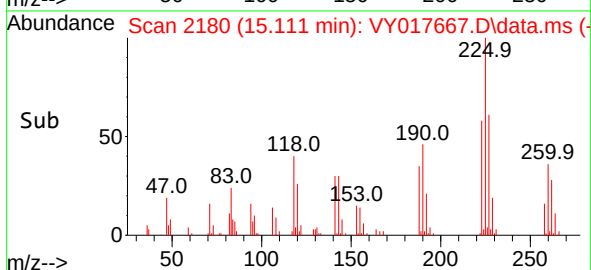
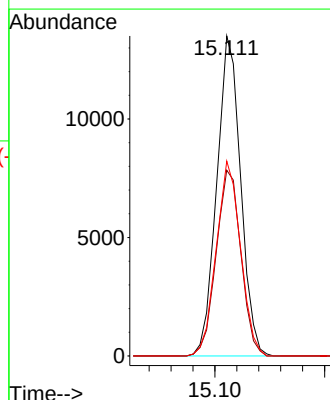
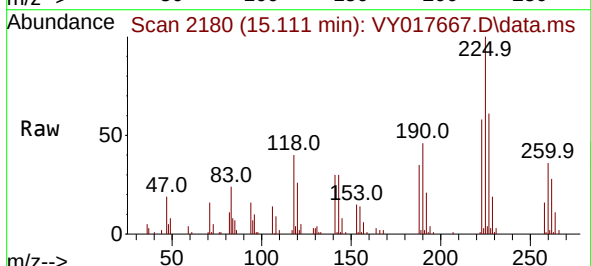
RT: 15.111 min Scan# 2180

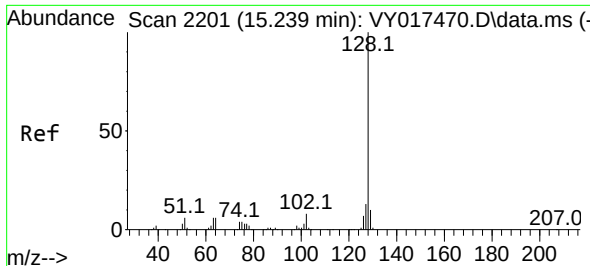
Delta R.T. -0.006 min

Lab File: VY017667.D

Acq: 15 Mar 2024 12:57

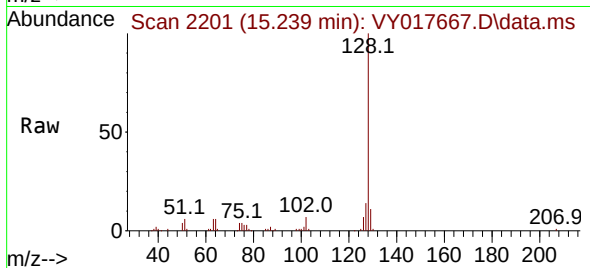
Tgt Ion:225	Resp:	20444
Ion Ratio	Lower	Upper
225	100	
223	60.0	30.4 91.2
227	62.0	31.9 95.9





#95
Naphthalene
Concen: 19.089 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

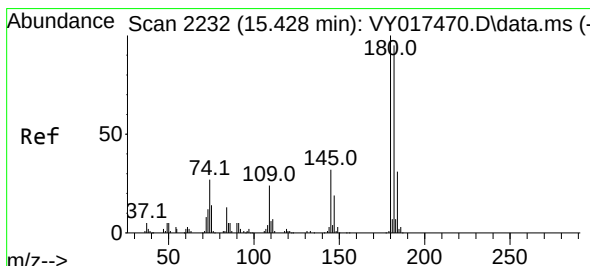
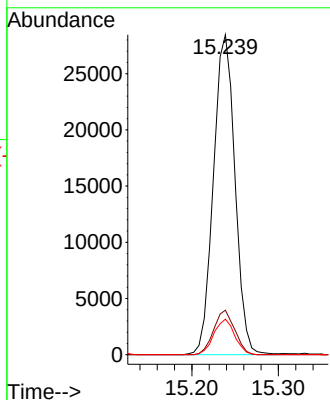
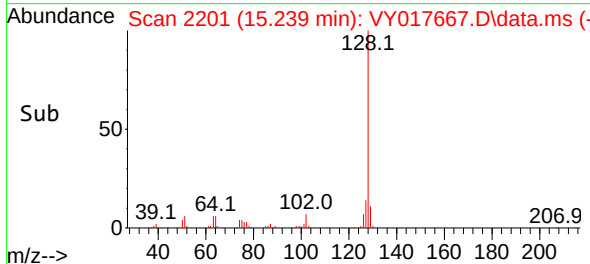
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01



Tgt Ion:128 Resp: 4921
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.230 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY017667.D
Acq: 15 Mar 2024 12:57

Tgt Ion:180 Resp: 26775
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 29.6 15.4 46.1

