

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017565.D
 Acq On : 05 Mar 2024 12:30
 Operator : SY/MD
 Sample : VY0305SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

Quant Time: Mar 05 22:02:10 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	135196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	183393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67946	53.029	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.060%			
35) Dibromofluoromethane	7.722	113	79496	54.761	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.520%			
50) Toluene-d8	10.185	98	296926	58.501	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.000%			
62) 4-Bromofluorobenzene	12.483	95	89532	56.128	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20111	20.166	ug/l	100
3) Chloromethane	2.113	50	33585	18.431	ug/l	100
4) Vinyl Chloride	2.247	62	44785	19.158	ug/l	98
5) Bromomethane	2.643	94	36856	19.347	ug/l	94
6) Chloroethane	2.790	64	29161	19.774	ug/l	98
7) Trichlorofluoromethane	3.119	101	48209	20.234	ug/l	98
8) Diethyl Ether	3.527	74	13995	20.028	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	29019	21.175	ug/l	98
10) Methyl Iodide	4.094	142	28831	18.746	ug/l	98
11) Tert butyl alcohol	4.960	59	10261	94.278	ug/l	98
12) 1,1-Dichloroethene	3.875	96	25304	19.813	ug/l	94
13) Acrolein	3.729	56	15275	106.366	ug/l	99
14) Allyl chloride	4.479	41	30848	19.990	ug/l	97
15) Acrylonitrile	5.161	53	29103	101.313	ug/l	100
16) Acetone	3.948	43	28317	113.943	ug/l	97
17) Carbon Disulfide	4.198	76	63606	16.592	ug/l	98
18) Methyl Acetate	4.485	43	11691	19.390	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	60590	20.354	ug/l	97
20) Methylene Chloride	4.722	84	44846	28.341	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	29267	19.572	ug/l	92
22) Diisopropyl ether	6.125	45	76271	21.419	ug/l	95
23) Vinyl Acetate	6.070	43	217138	102.329	ug/l	100
24) 1,1-Dichloroethane	6.021	63	51488	21.164	ug/l	99
25) 2-Butanone	6.990	43	39101	110.401	ug/l	97
26) 2,2-Dichloropropane	6.984	77	43496	21.265	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	33729	20.089	ug/l	100
28) Bromochloromethane	7.338	49	20779	21.687	ug/l	98
29) Tetrahydrofuran	7.356	42	21237	99.472	ug/l	100
30) Chloroform	7.515	83	55990	21.617	ug/l	96
31) Cyclohexane	7.789	56	39105	18.754	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	46865	20.841	ug/l	98
36) 1,1-Dichloropropene	7.923	75	40307	20.579	ug/l	98
37) Ethyl Acetate	7.082	43	15802	20.427	ug/l #	98
38) Carbon Tetrachloride	7.905	117	41435	21.108	ug/l	97
39) Methylcyclohexane	9.191	83	44850	19.054	ug/l	97
40) Benzene	8.167	78	120540	20.723	ug/l	99

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Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7570	19.500	ug/l	92
42) 1,2-Dichloroethane	8.240	62	29752	20.964	ug/l	100
43) Isopropyl Acetate	8.283	43	28275	20.800	ug/l	99
44) Trichloroethene	8.947	130	34369	20.500	ug/l	99
45) 1,2-Dichloropropane	9.222	63	29585	21.379	ug/l	99
46) Dibromomethane	9.307	93	16447	20.767	ug/l	96
47) Bromodichloromethane	9.502	83	41505	21.583	ug/l	100
48) Methyl methacrylate	9.301	41	13069	20.770	ug/l	97
49) 1,4-Dioxane	9.307	88	3729	416.042	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	79432	104.842	ug/l	99
52) Toluene	10.246	92	77418	21.113	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	37369	20.936	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	45490	20.975	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24195	21.517	ug/l	96
56) Ethyl methacrylate	10.514	69	25150	19.795	ug/l	98
57) 1,3-Dichloropropane	10.794	76	38344	20.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	75540	116.416	ug/l	99
59) 2-Hexanone	10.837	43	57648	110.776	ug/l	99
60) Dibromochloromethane	10.990	129	28226	21.218	ug/l	97
61) 1,2-Dibromoethane	11.093	107	21687	20.928	ug/l	100
64) Tetrachloroethene	10.727	164	34356	19.518	ug/l	96
65) Chlorobenzene	11.520	112	82575	21.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30811	21.128	ug/l	99
67) Ethyl Benzene	11.599	91	139778	20.475	ug/l	97
68) m/p-Xylenes	11.703	106	111491	41.562	ug/l	99
69) o-Xylene	12.032	106	51186	20.568	ug/l	98
70) Styrene	12.050	104	86084	20.839	ug/l	97
71) Bromoform	12.209	173	17133	21.201	ug/l #	98
73) Isopropylbenzene	12.331	105	136390	20.910	ug/l	100
74) N-amyl acetate	12.148	43	25062	21.785	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	24531	21.901	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	16602m	19.902	ug/l	
77) Bromobenzene	12.611	156	32674	20.685	ug/l	95
78) n-propylbenzene	12.672	91	167609	21.416	ug/l	100
79) 2-Chlorotoluene	12.758	91	91154	20.803	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	109302	20.916	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7678	21.149	ug/l	98
82) 4-Chlorotoluene	12.855	91	91759	20.474	ug/l	97
83) tert-Butylbenzene	13.081	119	98475	21.460	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	107784	20.892	ug/l	100
85) sec-Butylbenzene	13.257	105	148650	21.188	ug/l	100
86) p-Isopropyltoluene	13.373	119	118943	20.711	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	64327	20.289	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63850	20.714	ug/l	100
89) n-Butylbenzene	13.696	91	109237	20.847	ug/l	100
90) Hexachloroethane	13.965	117	24761	21.505	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	56652	21.124	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3419	21.713	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	29814	21.047	ug/l	99
94) Hexachlorobutadiene	15.117	225	18768	21.459	ug/l	98
95) Naphthalene	15.239	128	46735	19.608	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25264	20.790	ug/l	97

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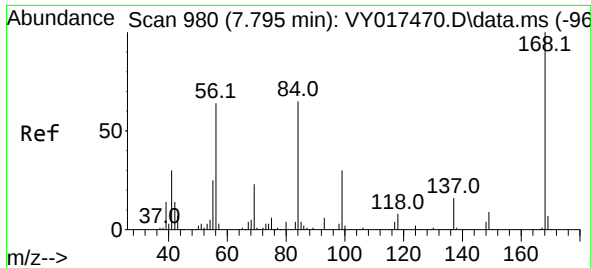
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

Quant Time: Mar 05 22:02:10 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

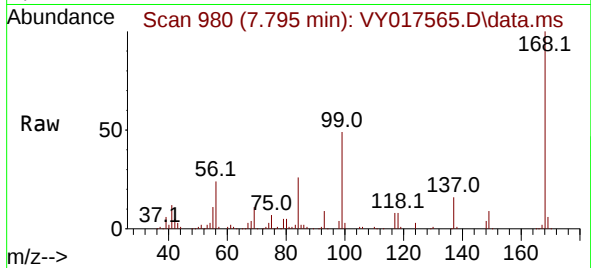
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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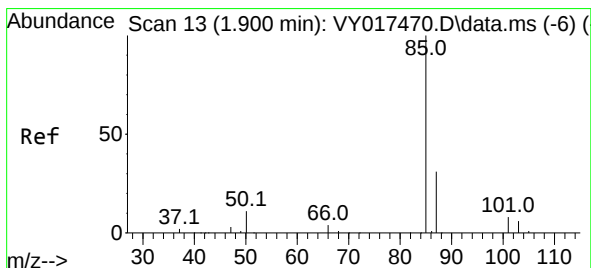
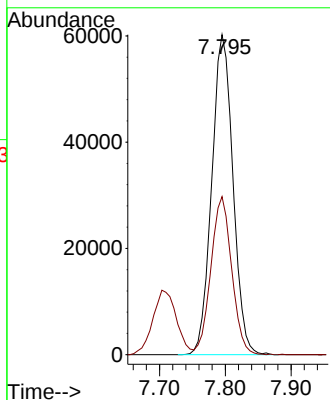
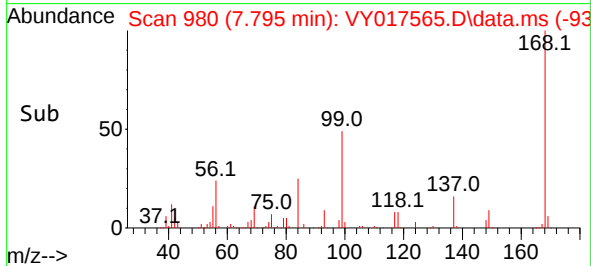
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion:168 Resp: 135190
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7

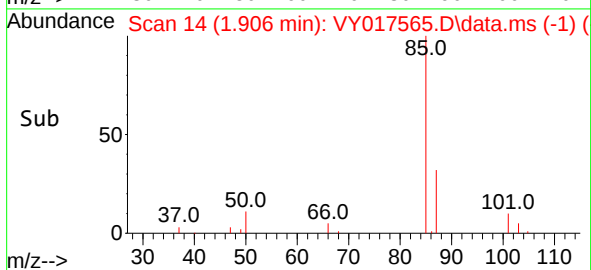
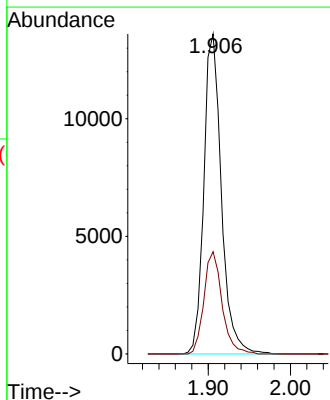
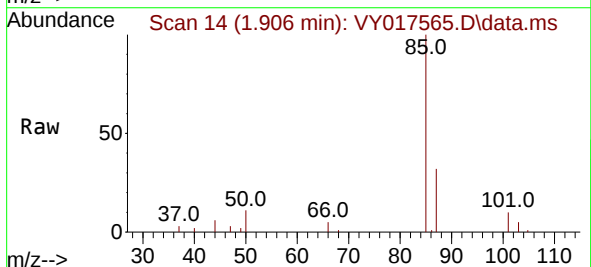
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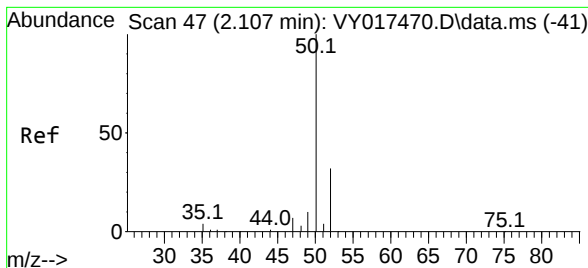
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#2
Dichlorodifluoromethane
Concen: 20.166 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

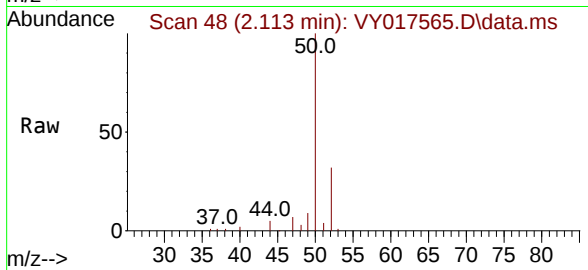
Tgt Ion: 85 Resp: 20111
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





#3
Chloromethane
Concen: 18.431 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

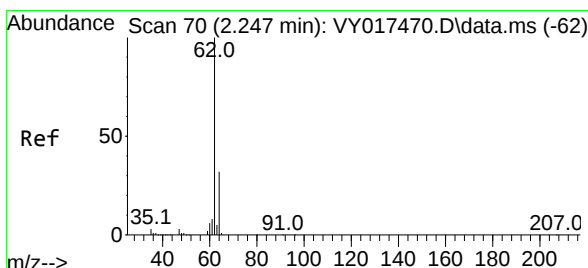
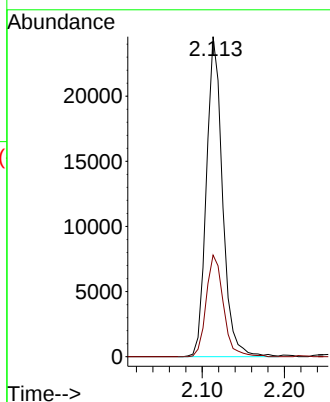
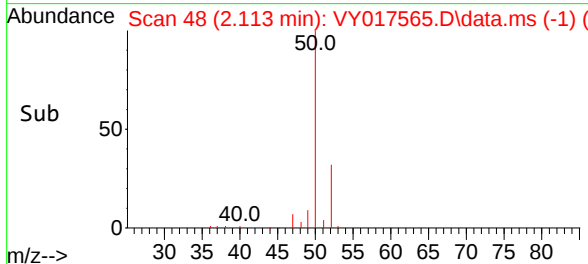
Instrument :
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ClientSampleId :
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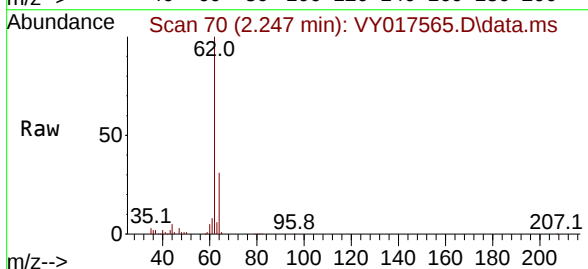
Tgt Ion: 50 Resp: 3358
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

Manual Integrations
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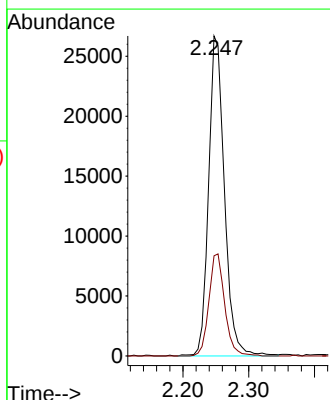
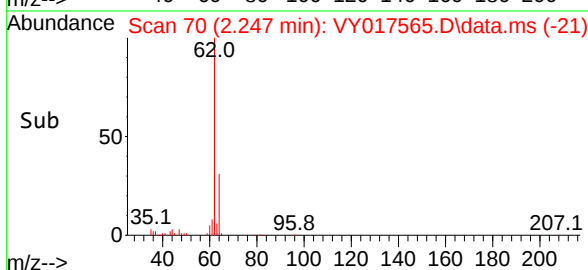
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#4
Vinyl Chloride
Concen: 19.158 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



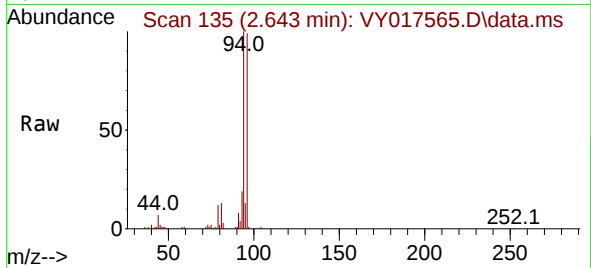
Tgt Ion: 62 Resp: 44785
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 19.347 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

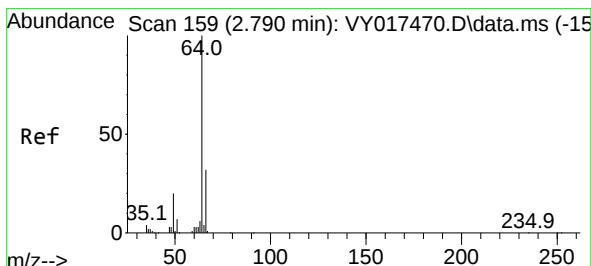
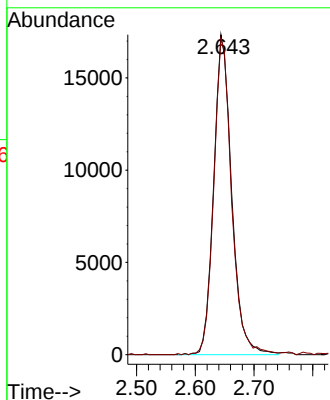
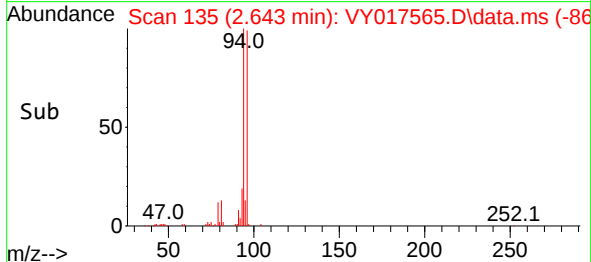
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 3685
Ion Ratio Lower Upper
94 100
96 98.5 74.1 111.1

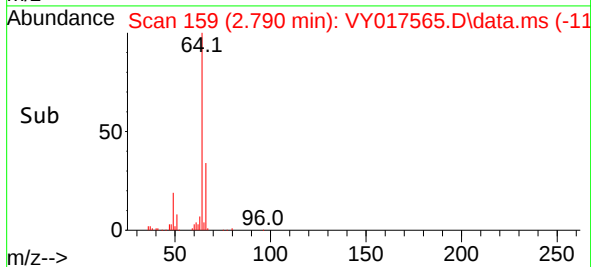
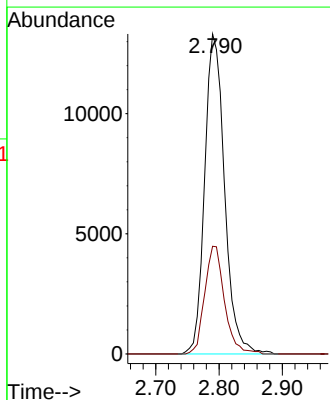
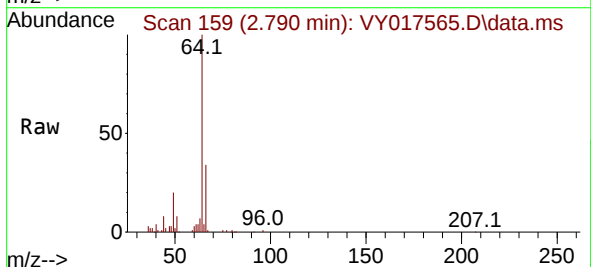
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#6
Chloroethane
Concen: 19.774 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

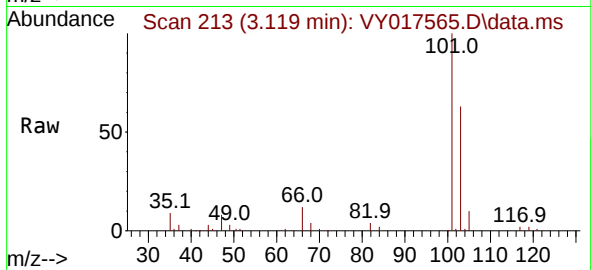
Tgt Ion: 64 Resp: 29161
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.234 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

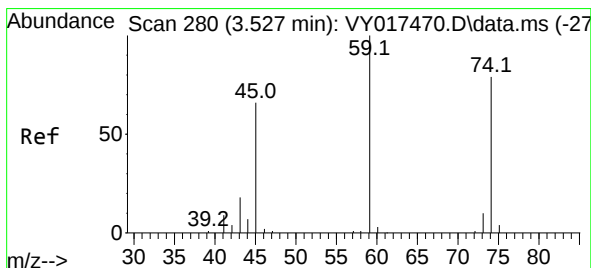
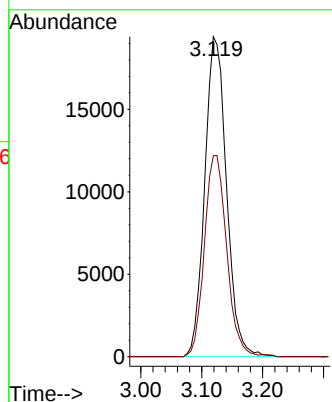
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion:101 Resp: 48209
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9

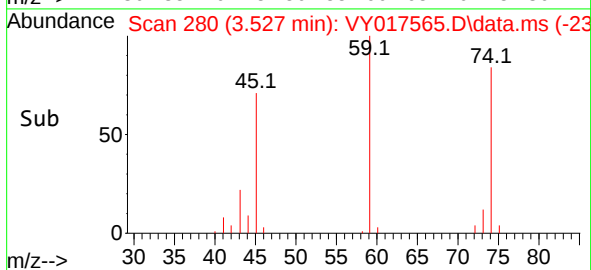
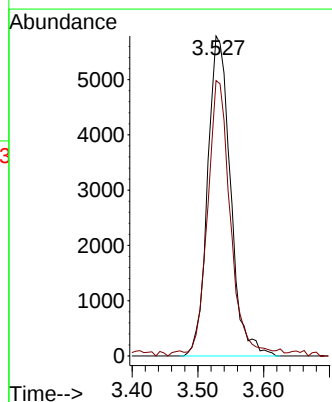
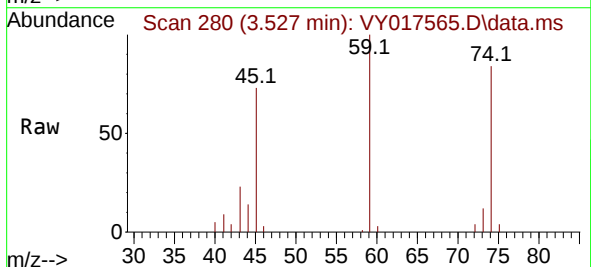
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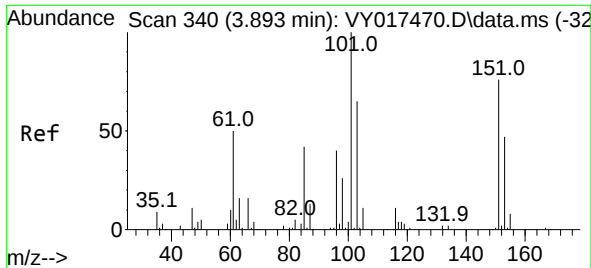
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#8
Diethyl Ether
Concen: 20.028 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 74 Resp: 13995
Ion Ratio Lower Upper
74 100
45 87.3 41.3 124.1





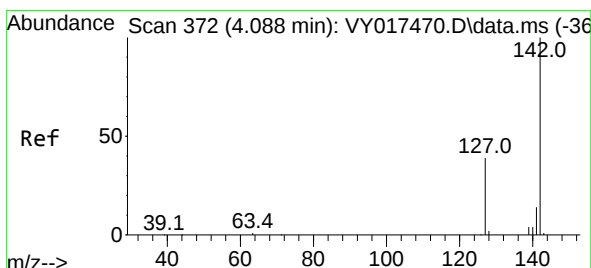
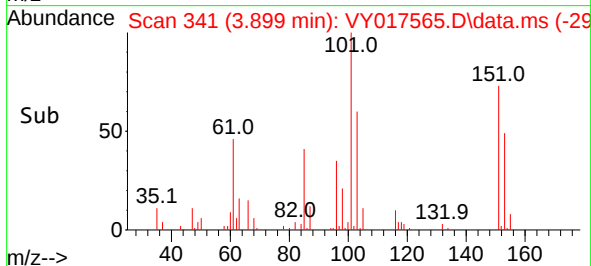
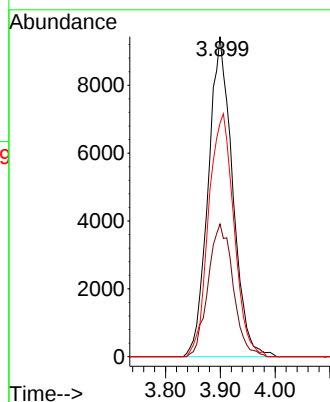
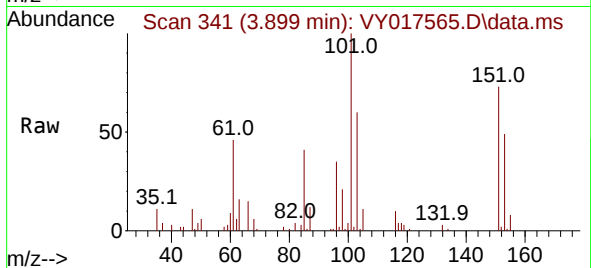
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.175 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 29019
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 79.1 61.7 92.5

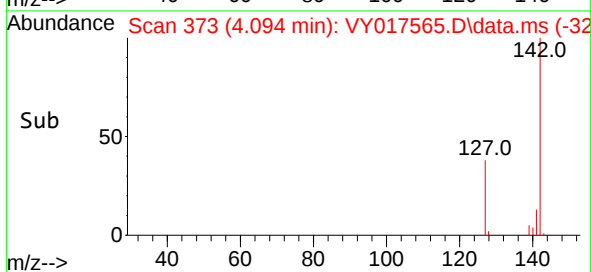
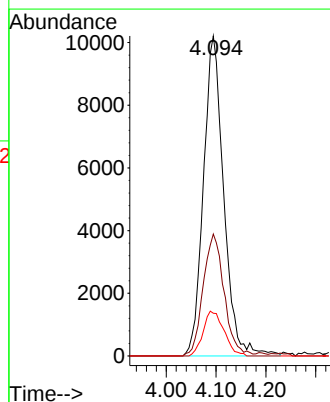
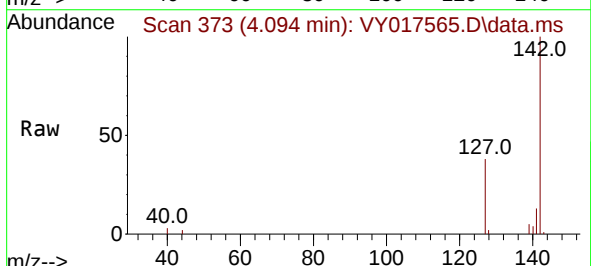
Manual Integrations
APPROVED

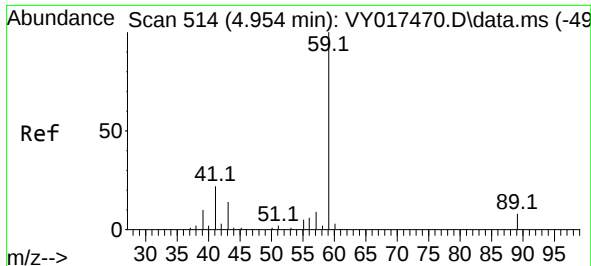
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#10
Methyl Iodide
Concen: 18.746 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

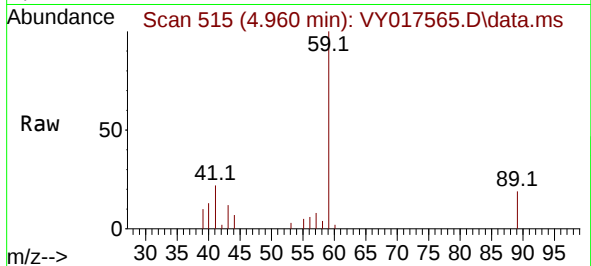
Tgt Ion:142 Resp: 28831
Ion Ratio Lower Upper
142 100
127 39.3 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.278 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

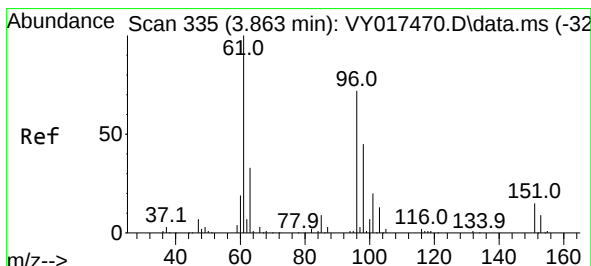
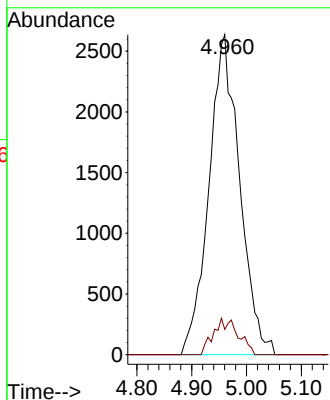
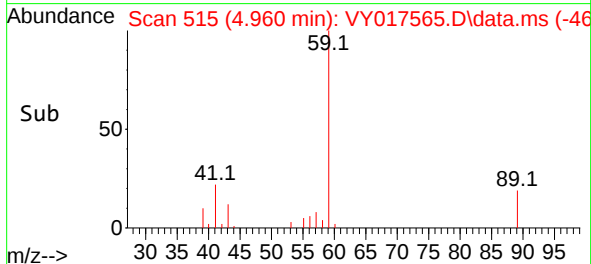
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion: 59 Resp: 1026
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6

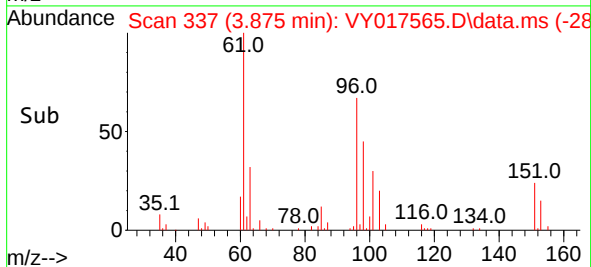
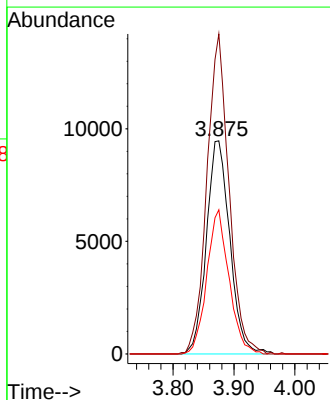
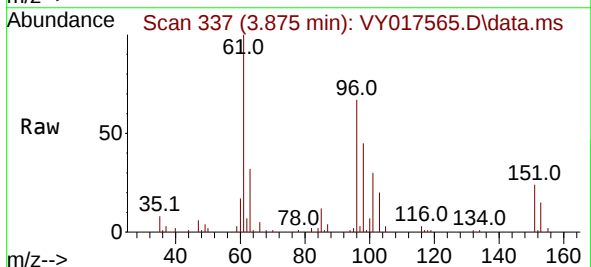
Manual Integrations
APPROVED

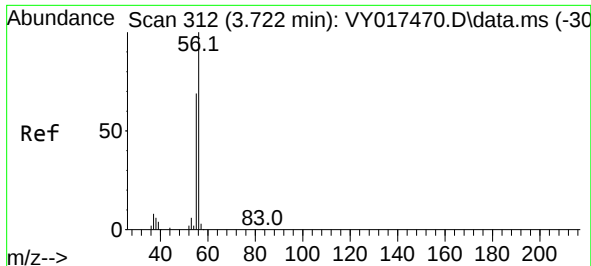
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#12
1,1-Dichloroethene
Concen: 19.813 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

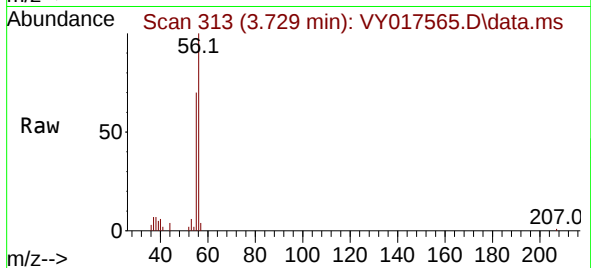
Tgt Ion: 96 Resp: 25304
Ion Ratio Lower Upper
96 100
61 150.2 114.6 171.8
98 67.6 50.8 76.2





#13
Acrolein
Concen: 106.366 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

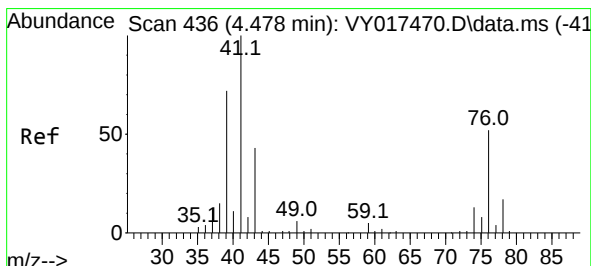
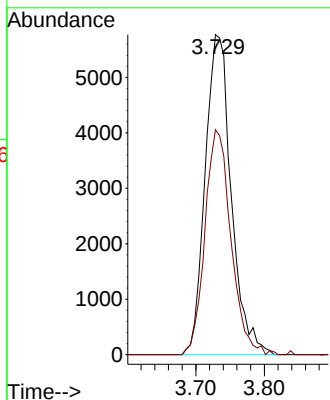
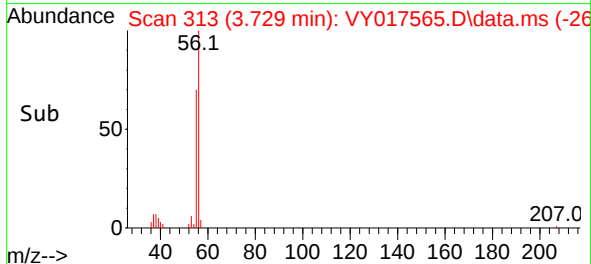
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion: 56 Resp: 15279
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

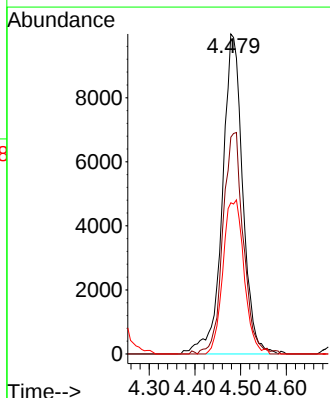
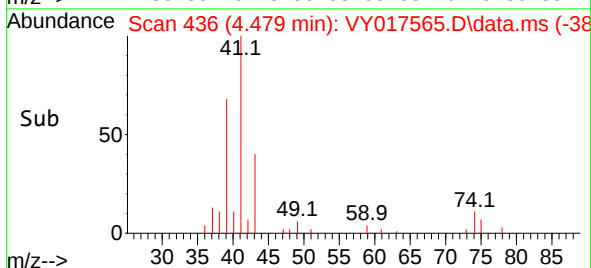
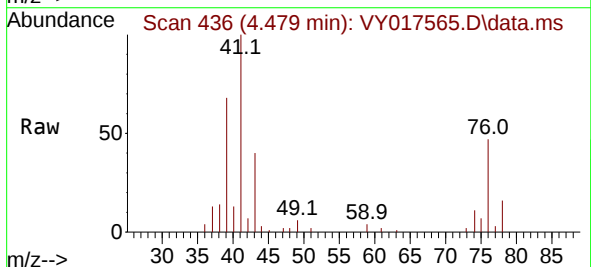
Manual Integrations
APPROVED

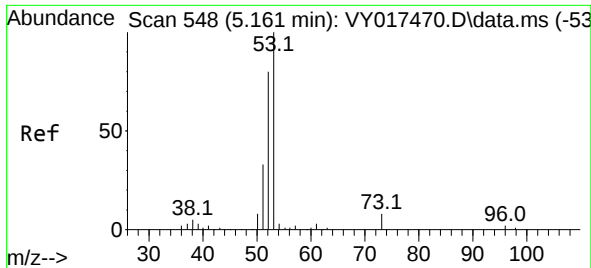
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#14
Allyl chloride
Concen: 19.990 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

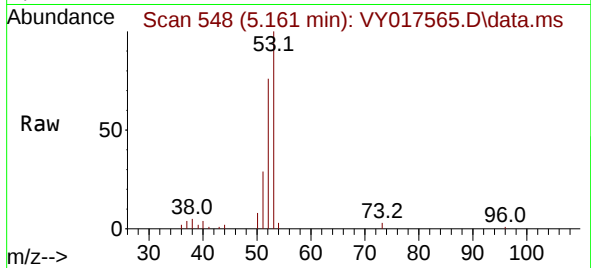
Tgt Ion: 41 Resp: 30848
Ion Ratio Lower Upper
41 100
39 69.8 58.3 87.5
76 49.9 39.0 58.6





#15
Acrylonitrile
Concen: 101.313 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

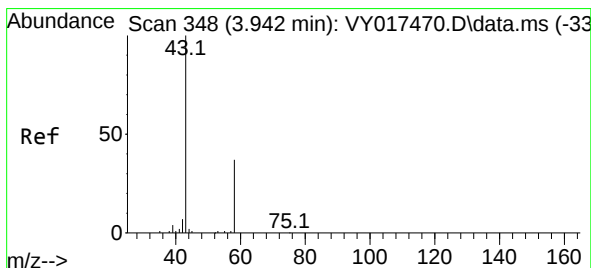
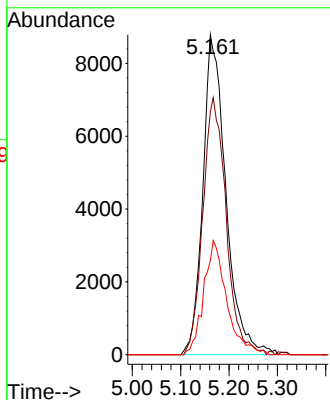
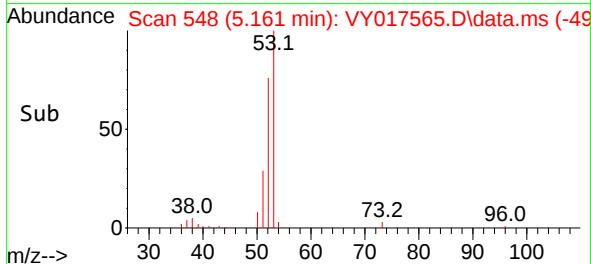
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



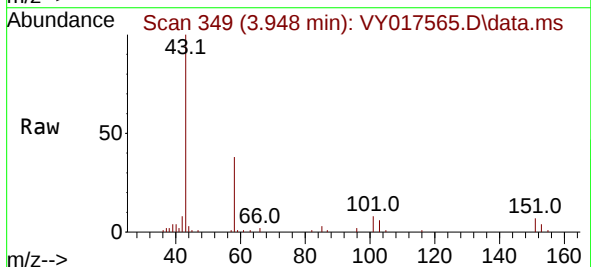
Tgt Ion: 53 Resp: 2910
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 35.7 28.4 42.6

Manual Integrations
APPROVED

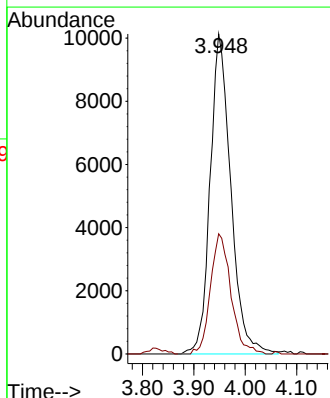
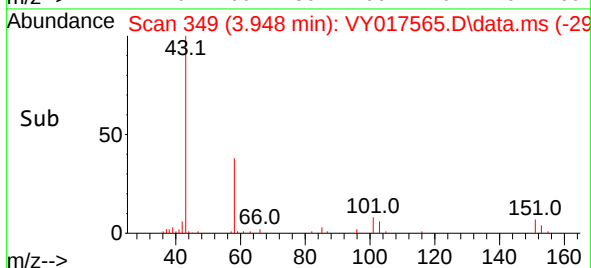
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

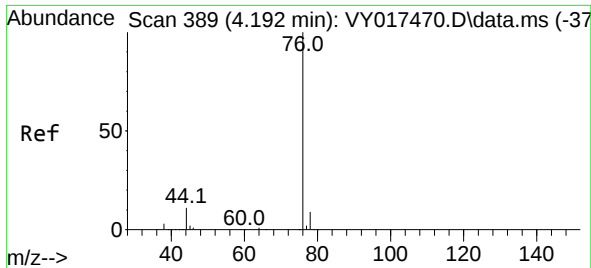


#16
Acetone
Concen: 113.943 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



Tgt Ion: 43 Resp: 28317
Ion Ratio Lower Upper
43 100
58 37.5 31.7 47.5





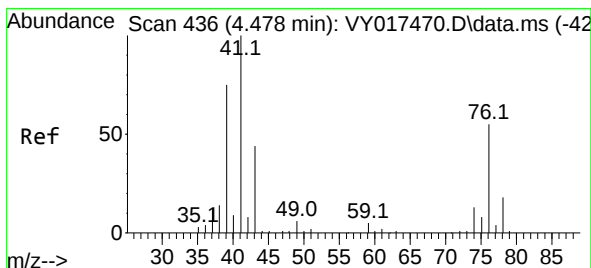
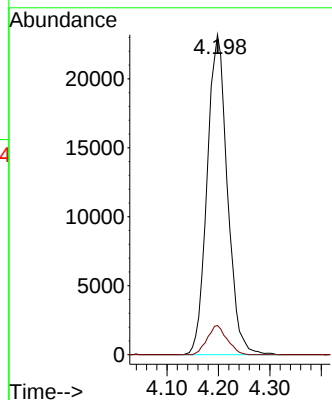
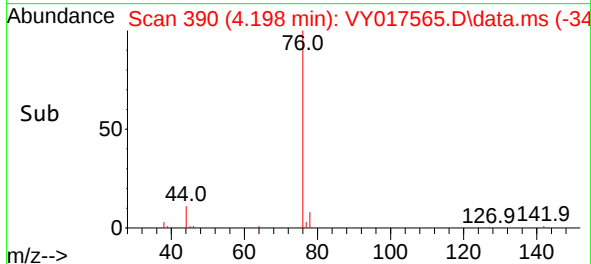
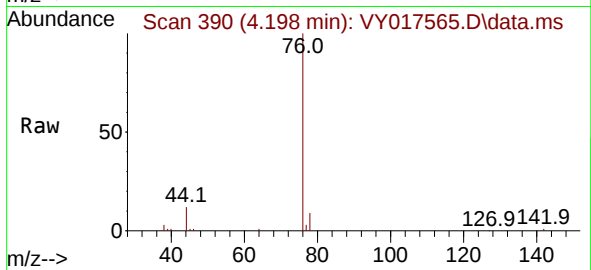
#17
Carbon Disulfide
Concen: 16.592 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion: 76 Resp: 63600
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

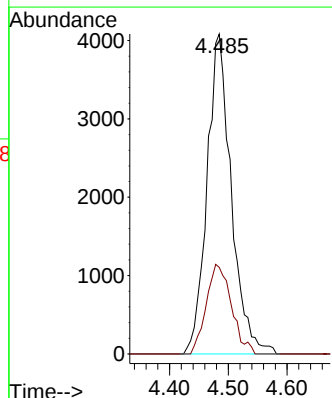
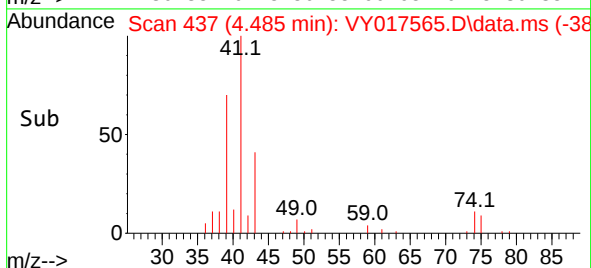
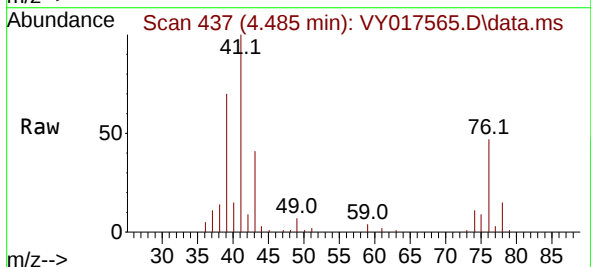
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#18
Methyl Acetate
Concen: 19.390 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

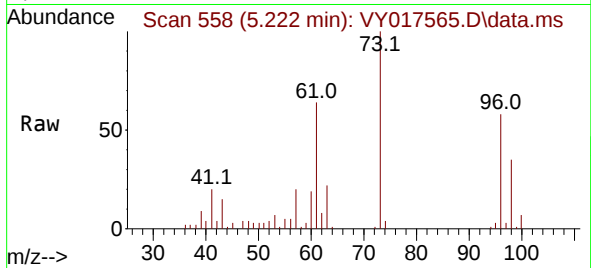
Tgt Ion: 43 Resp: 11691
Ion Ratio Lower Upper
43 100
74 29.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.354 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

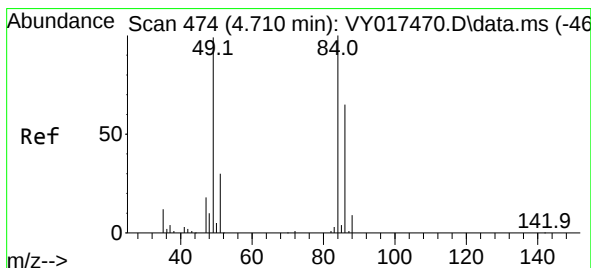
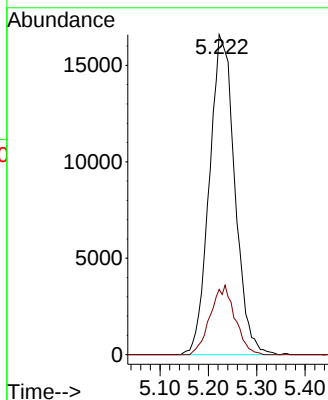
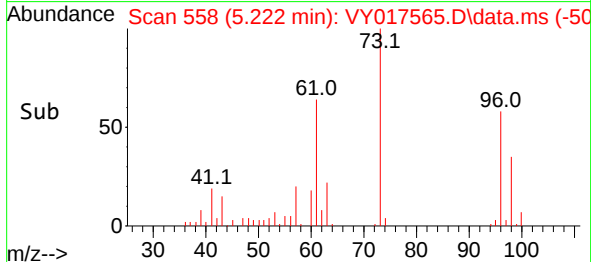
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



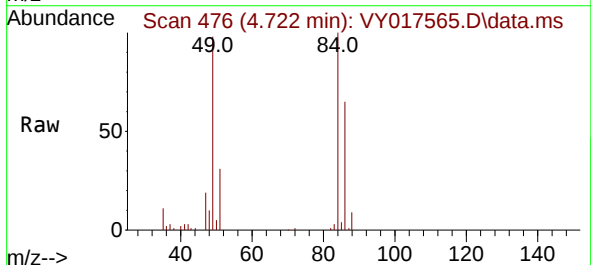
Tgt Ion: 73 Resp: 60590
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

Manual Integrations
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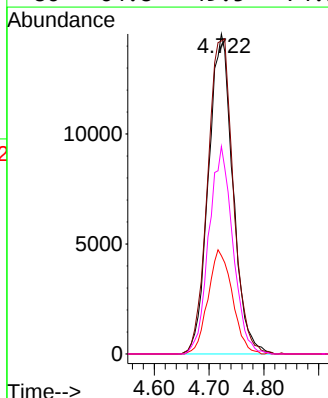
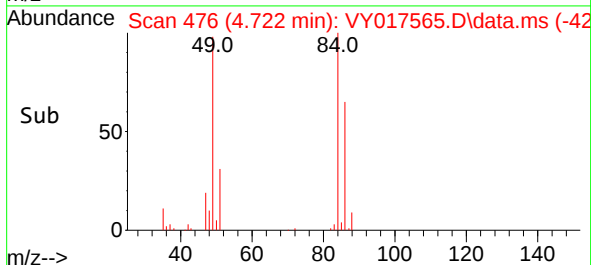
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

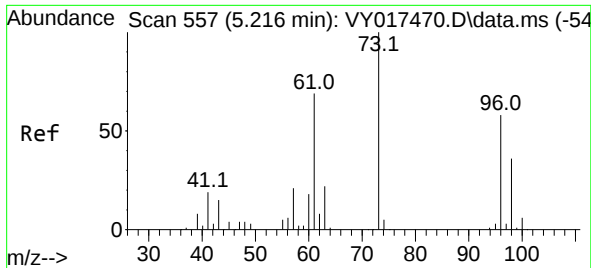


#20
Methylene Chloride
Concen: 28.341 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



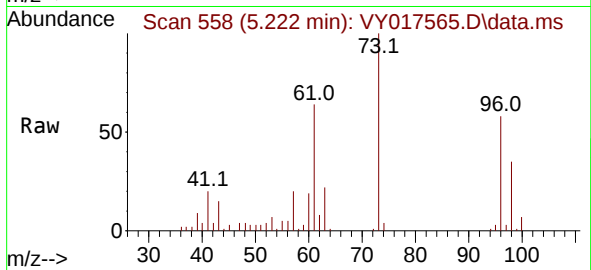
Tgt Ion: 84 Resp: 44846
Ion Ratio Lower Upper
84 100
49 97.8 84.4 126.6
51 30.7 26.0 39.0
86 64.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.572 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

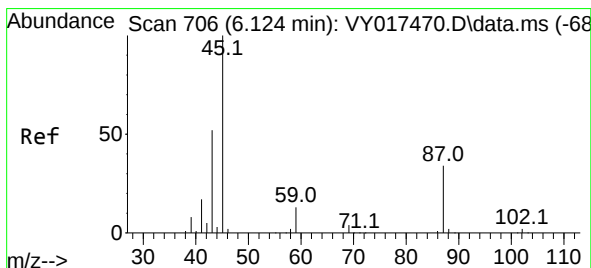
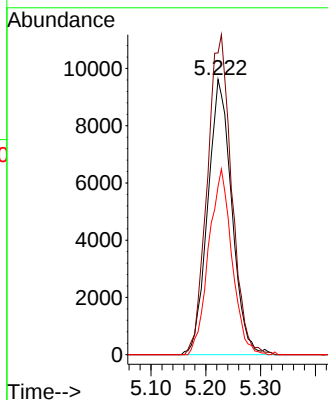
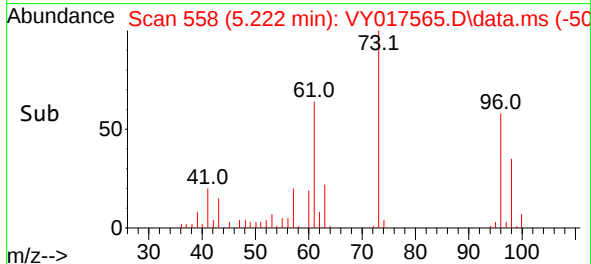
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



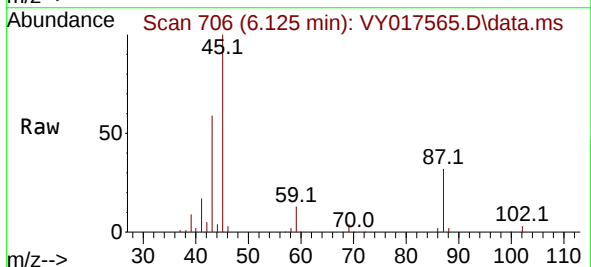
Tgt Ion: 96 Resp: 2926
Ion Ratio Lower Upper
96 100
61 109.7 97.5 146.3
98 61.1 50.5 75.7

Manual Integrations
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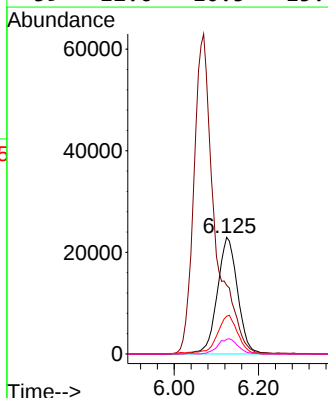
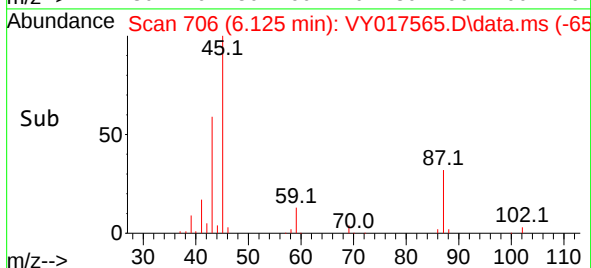
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

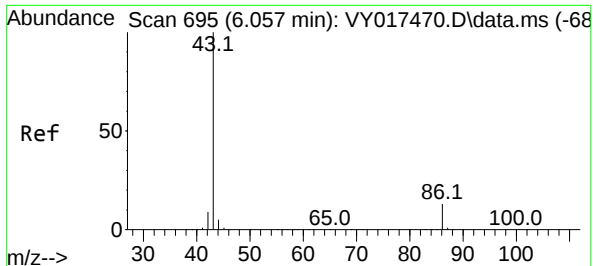


#22
Diisopropyl ether
Concen: 21.419 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



Tgt Ion: 45 Resp: 76271
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 32.4 25.0 37.6
59 12.6 10.5 15.7





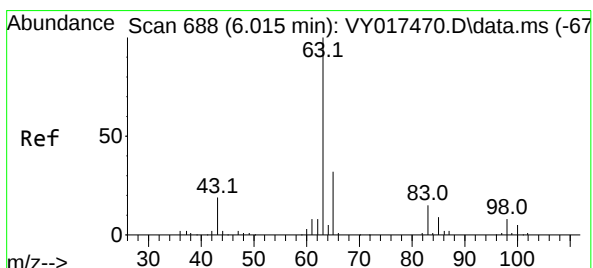
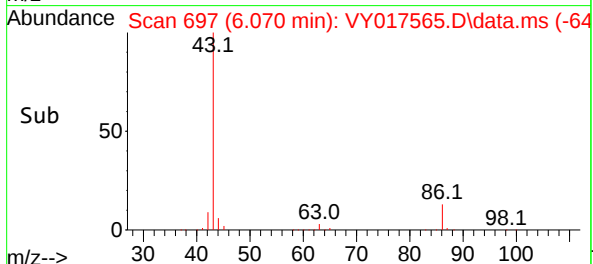
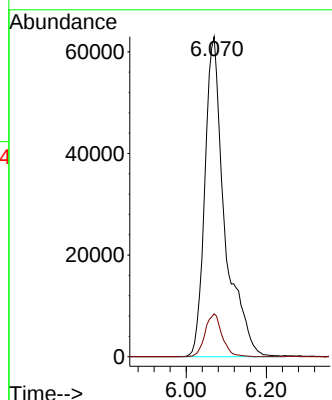
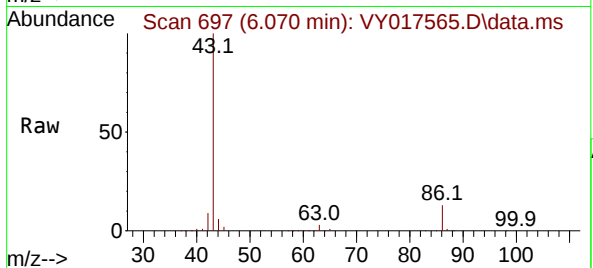
#23
 Vinyl Acetate
 Concen: 102.329 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY017565.D
 Acq: 05 Mar 2024 12:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

Tgt Ion: 43 Resp: 217138
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0

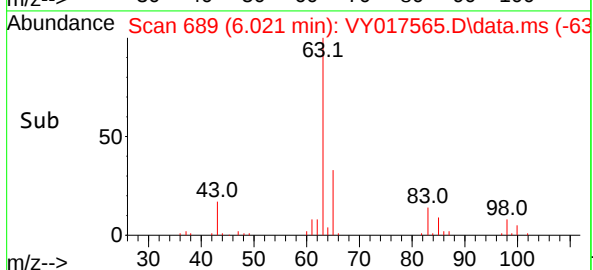
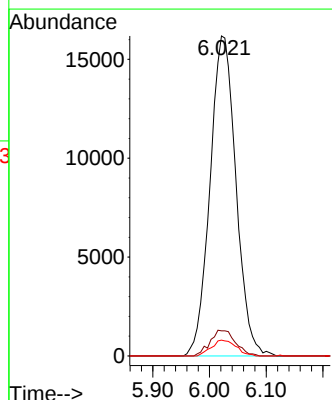
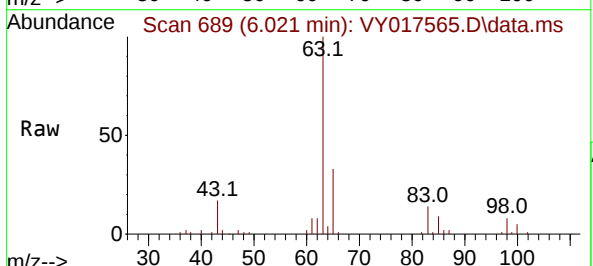
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024



#24
 1,1-Dichloroethane
 Concen: 21.164 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017565.D
 Acq: 05 Mar 2024 12:30

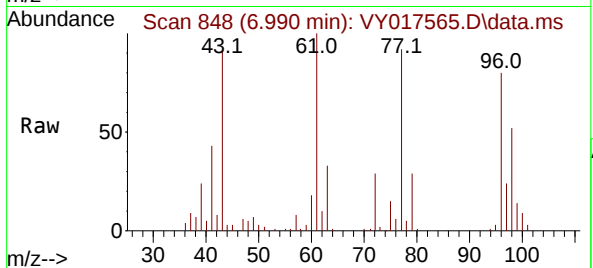
Tgt Ion: 63 Resp: 51488
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 110.401 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

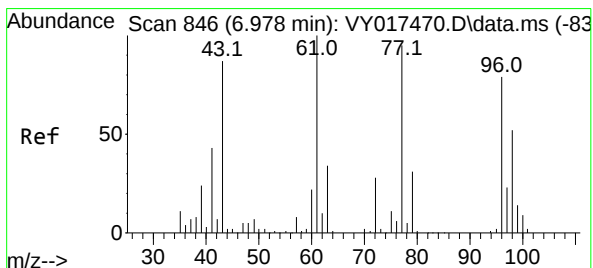
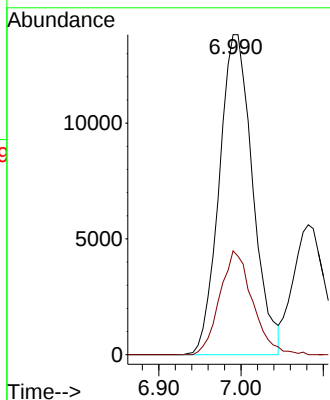
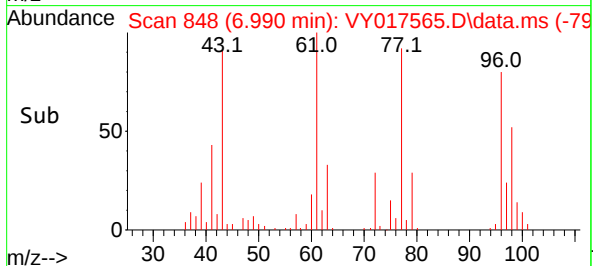
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



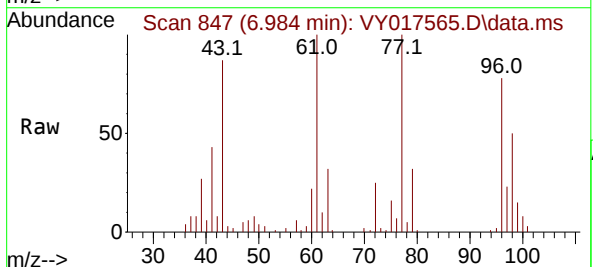
Tgt Ion: 43 Resp: 3910
Ion Ratio Lower Upper
43 100
72 32.4 27.3 40.9

Manual Integrations
APPROVED

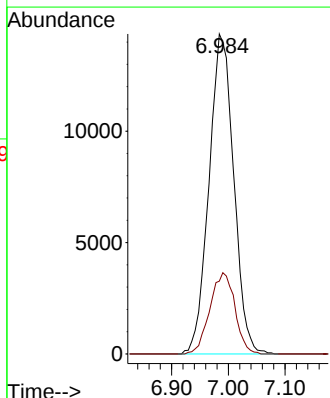
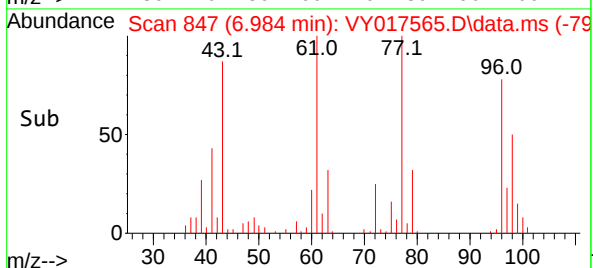
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

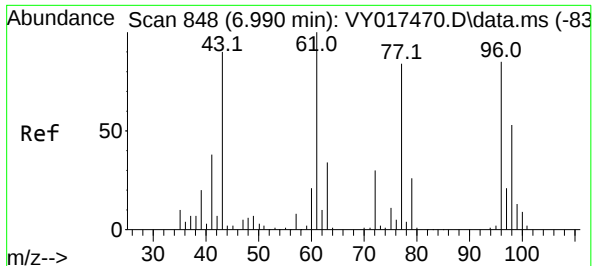


#26
2,2-Dichloropropane
Concen: 21.265 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



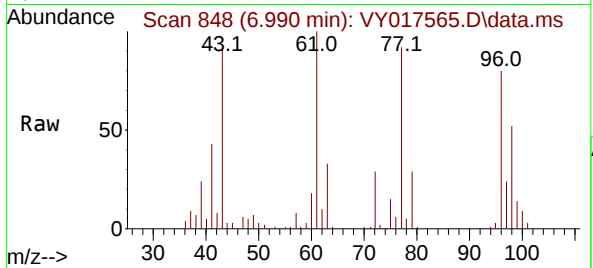
Tgt Ion: 77 Resp: 43496
Ion Ratio Lower Upper
77 100
97 25.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.089 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY017565.D
 Acq: 05 Mar 2024 12:30

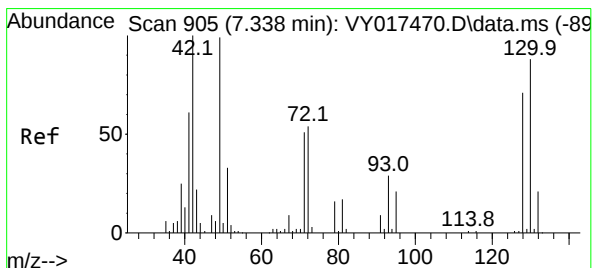
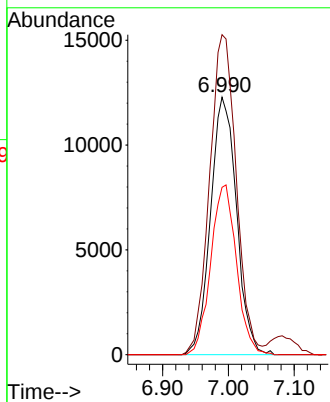
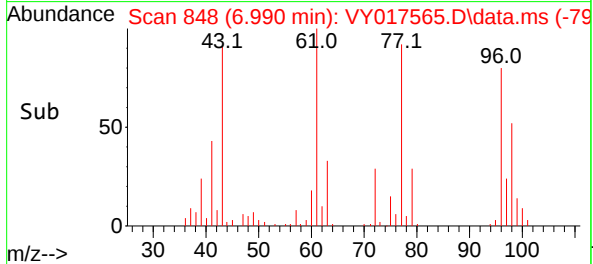
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01



Tgt Ion: 96 Resp: 33729
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 256.2
 98 65.3 0.0 130.0

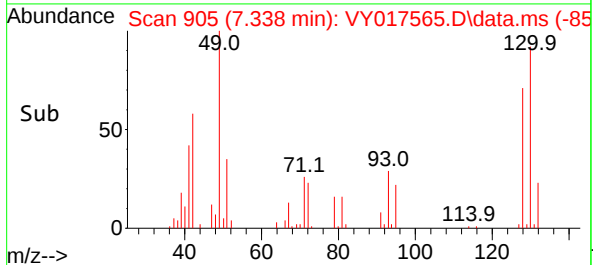
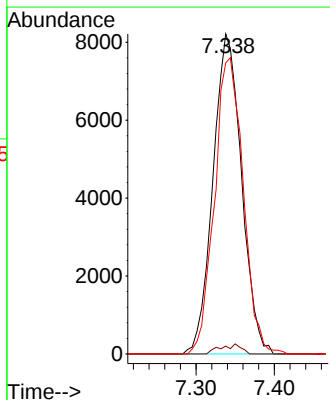
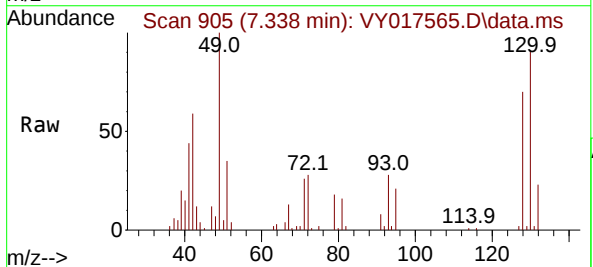
Manual Integrations
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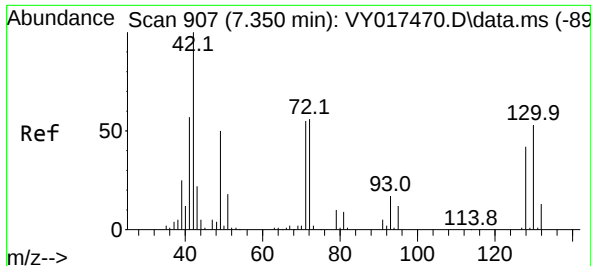
Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024



#28
 Bromochloromethane
 Concen: 21.687 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY017565.D
 Acq: 05 Mar 2024 12:30

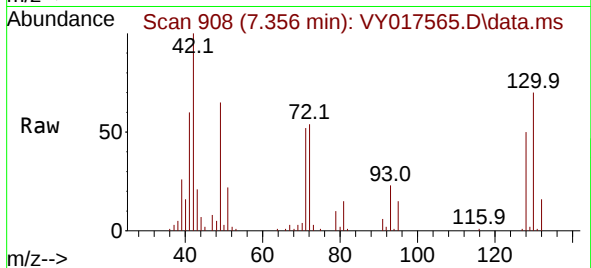
Tgt Ion: 49 Resp: 20779
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 93.2 72.7 109.1





#29
Tetrahydrofuran
Concen: 99.472 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

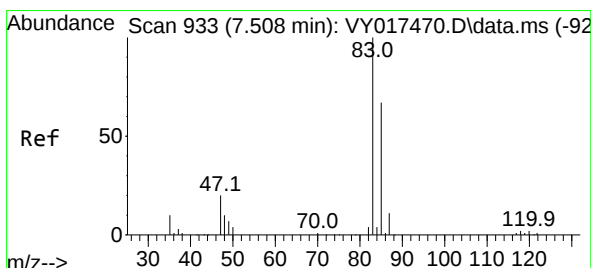
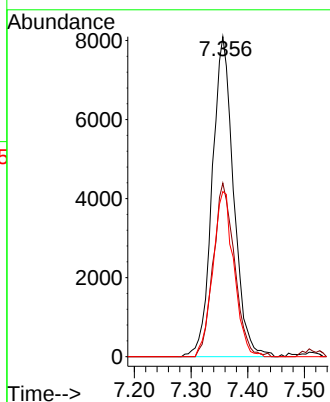
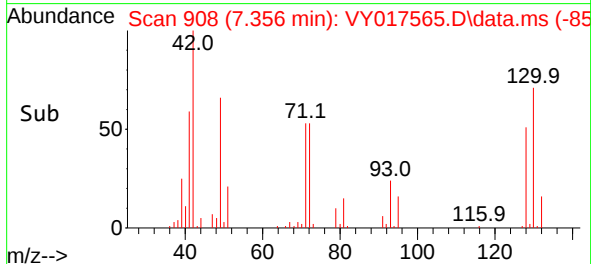
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion: 42 Resp: 2123
Ion Ratio Lower Upper
42 100
72 54.0 43.0 64.4
71 50.9 40.8 61.2

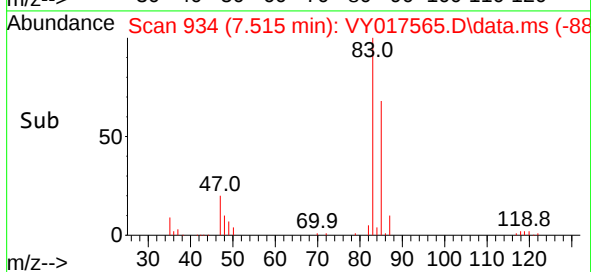
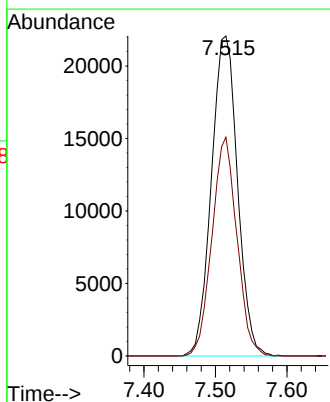
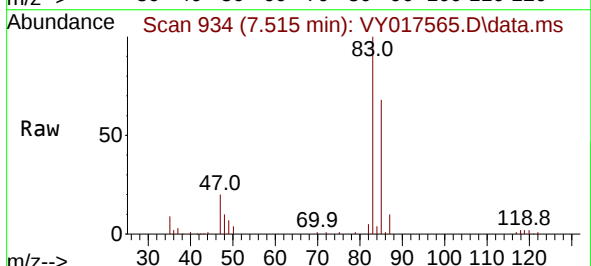
Manual Integrations
APPROVED

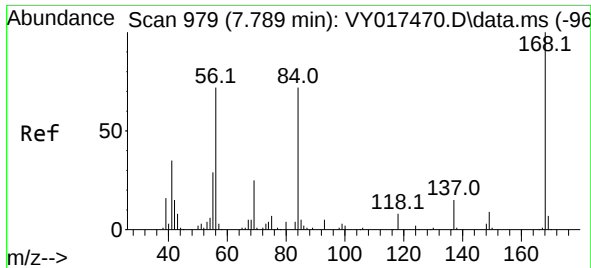
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#30
Chloroform
Concen: 21.617 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

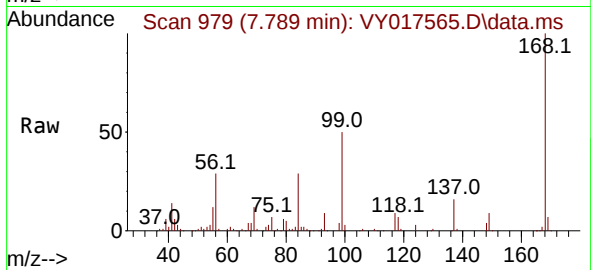
Tgt Ion: 83 Resp: 55990
Ion Ratio Lower Upper
83 100
85 68.4 52.2 78.4





#31
Cyclohexane
Concen: 18.754 ug/l
RT: 7.789 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

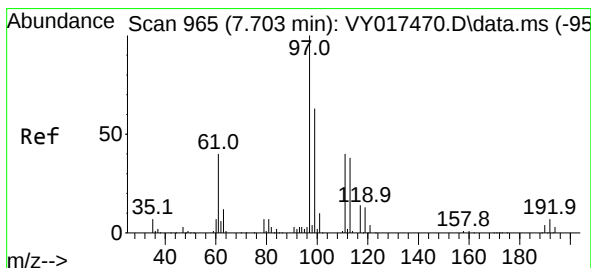
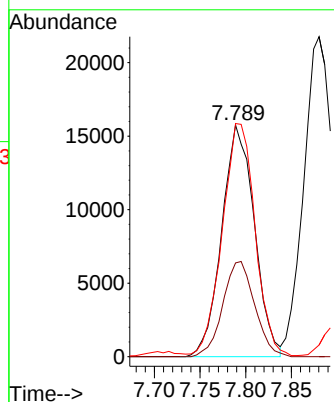
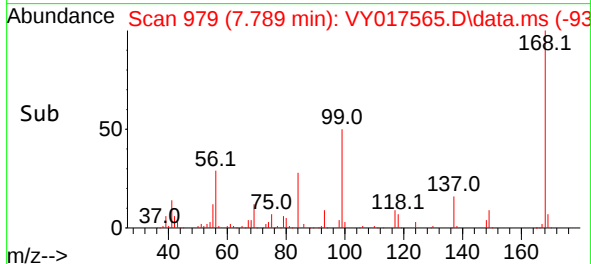
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion: 56 Resp: 3910
Ion Ratio Lower Upper
56 100
69 40.5 28.7 43.1
84 99.3 77.7 116.5

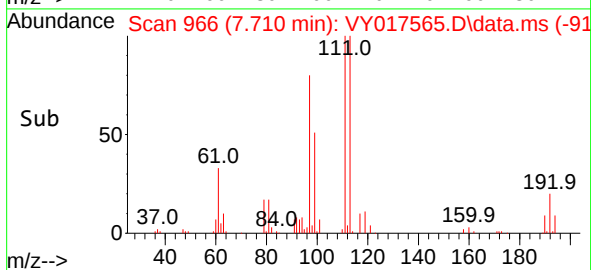
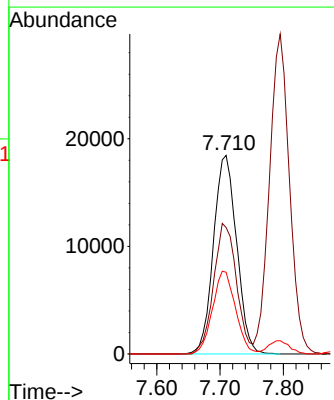
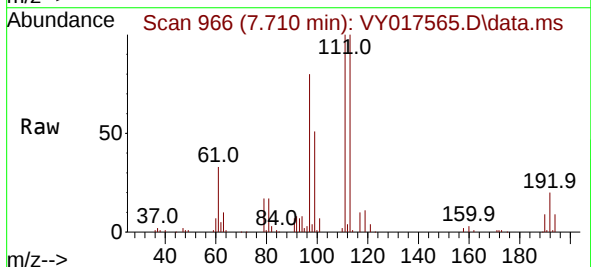
Manual Integrations
APPROVED

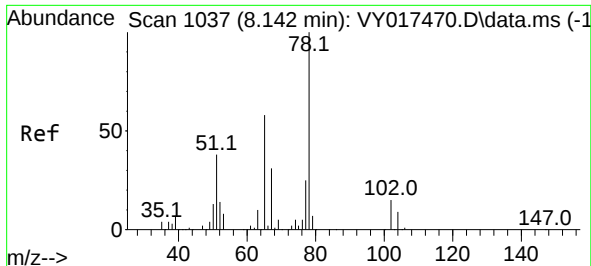
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#32
1,1,1-Trichloroethane
Concen: 20.841 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 97 Resp: 46865
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 41.4 32.6 48.8





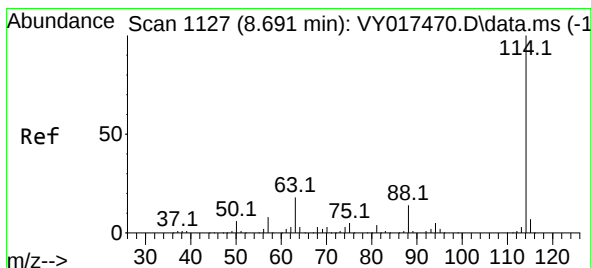
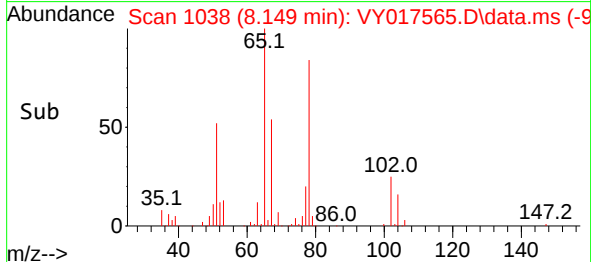
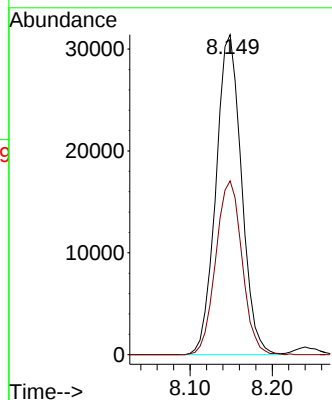
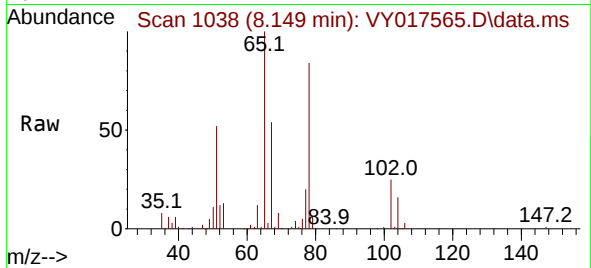
#33
1,2-Dichloroethane-d4
Concen: 53.029 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion: 65 Resp: 67940
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

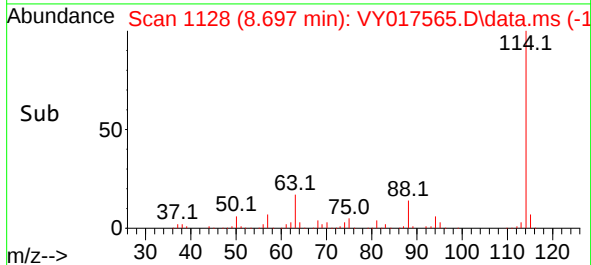
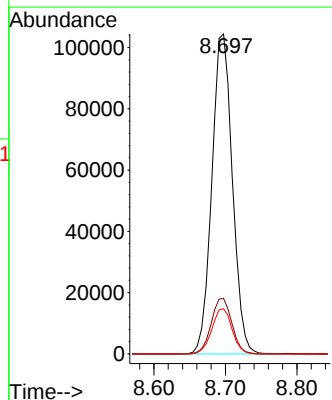
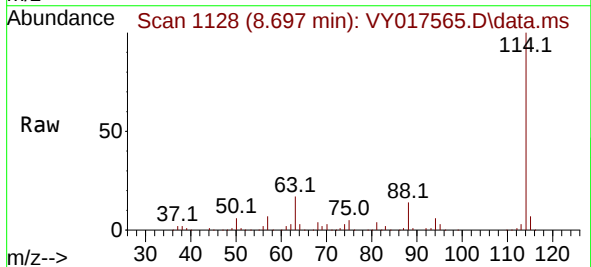
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

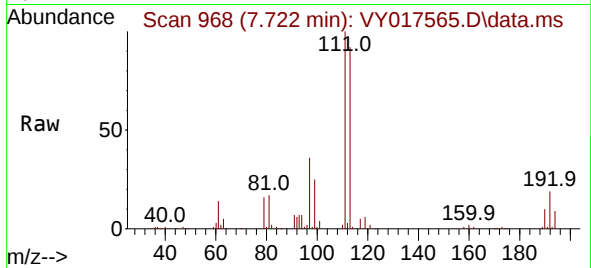
Tgt Ion:114 Resp: 208326
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.761 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

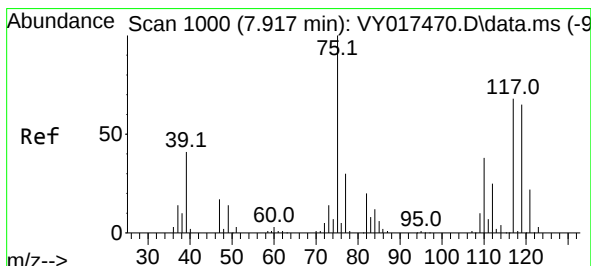
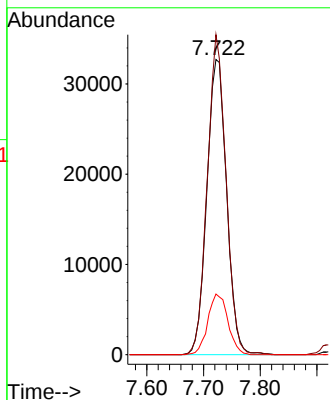
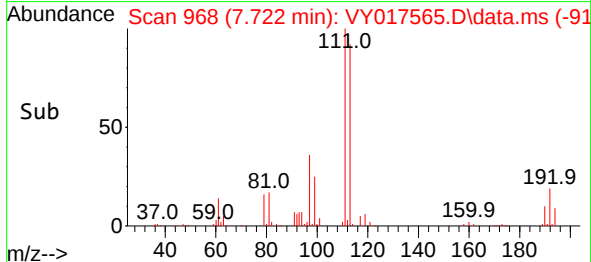
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion:113 Resp: 79490
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 20.9 15.9 23.9

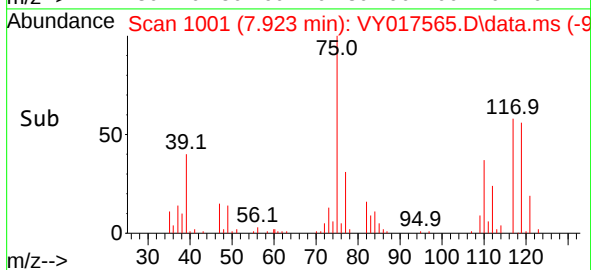
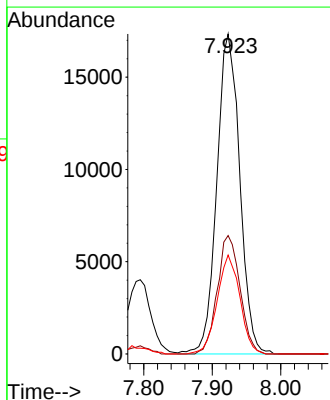
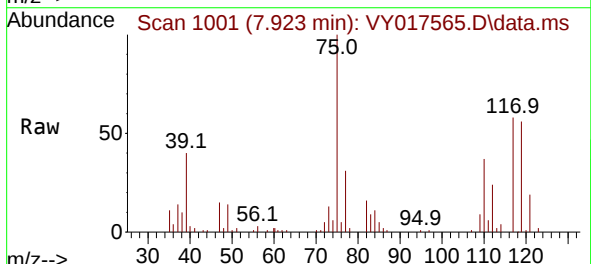
Manual Integrations
APPROVED

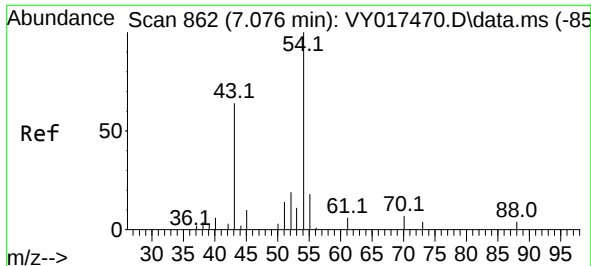
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#36
1,1-Dichloropropene
Concen: 20.579 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 75 Resp: 40307
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 20.427 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY017565.D

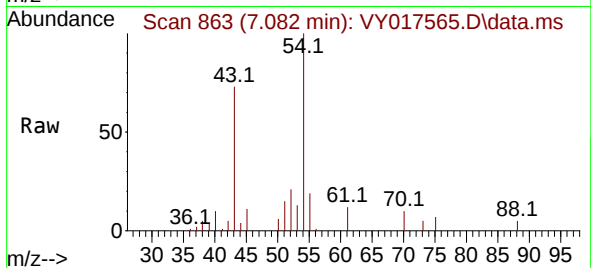
Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01



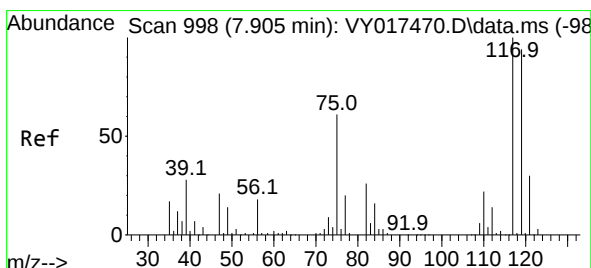
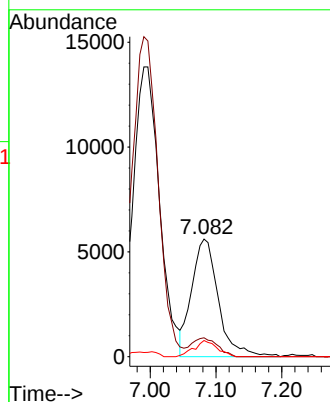
Tgt Ion:	43	Resp:	1580
Ion Ratio	100	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	11.8	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#38

Carbon Tetrachloride

Concen: 21.108 ug/l

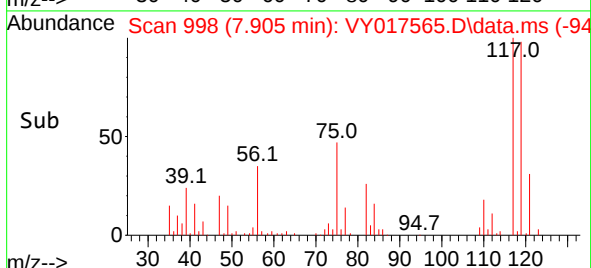
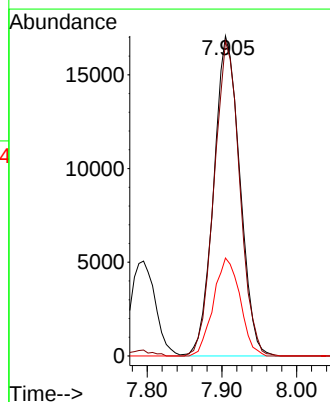
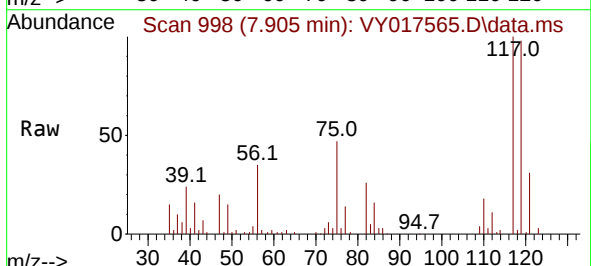
RT: 7.905 min Scan# 998

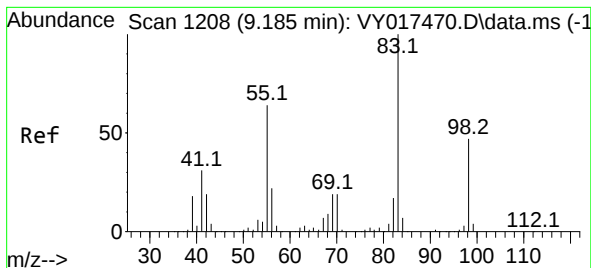
Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion:	117	Resp:	41435
Ion Ratio	100	Lower	Upper
117	100		
119	98.4	75.8	113.6
121	30.6	24.0	36.0





#39

Methylcyclohexane

Concen: 19.054 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion: 83 Resp: 44850

Ion Ratio Lower Upper

83 100

55 67.8 51.5 77.3

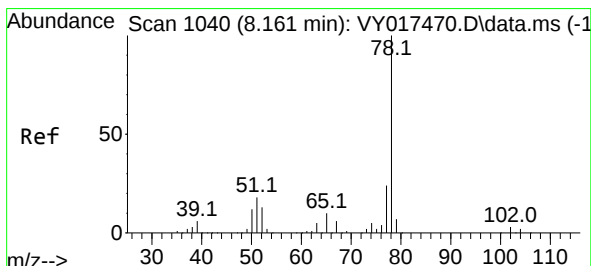
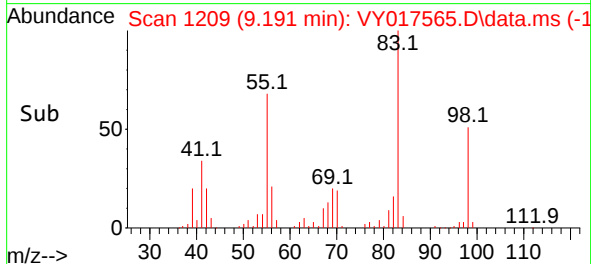
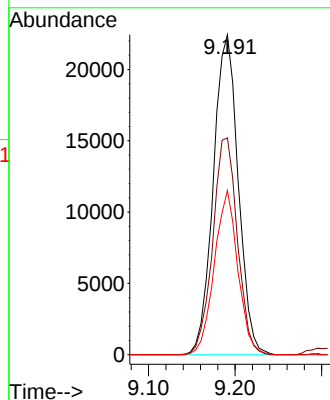
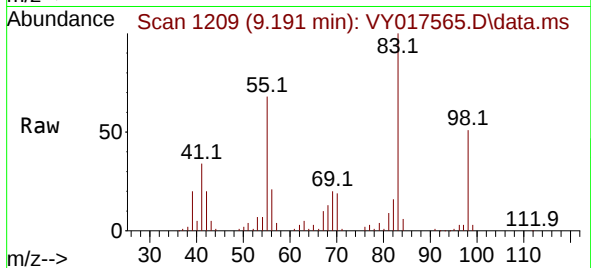
98 51.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#40

Benzene

Concen: 20.723 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017565.D

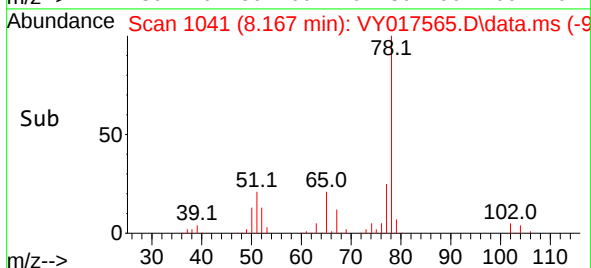
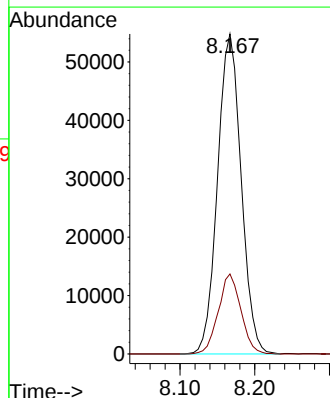
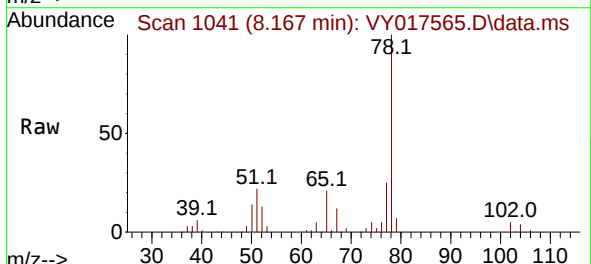
Acq: 05 Mar 2024 12:30

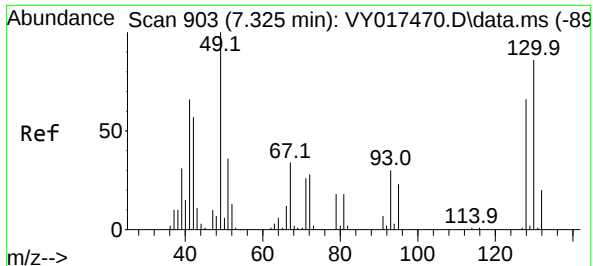
Tgt Ion: 78 Resp: 120540

Ion Ratio Lower Upper

78 100

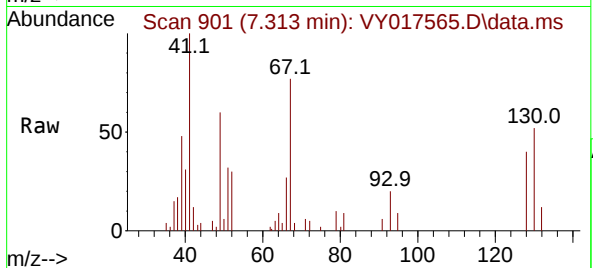
77 25.0 19.5 29.3





#41
Methacrylonitrile
Concen: 19.500 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

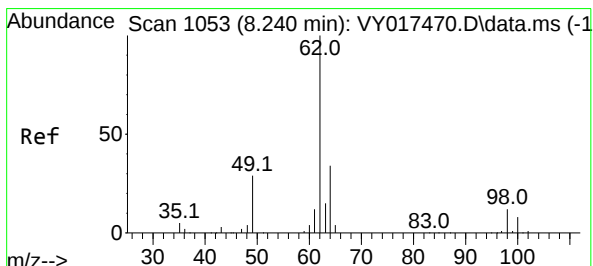
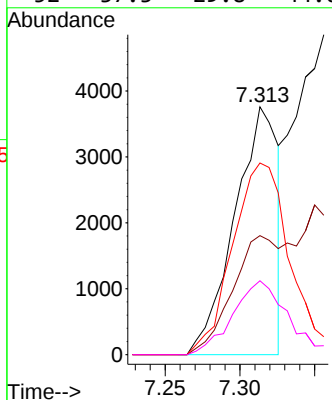
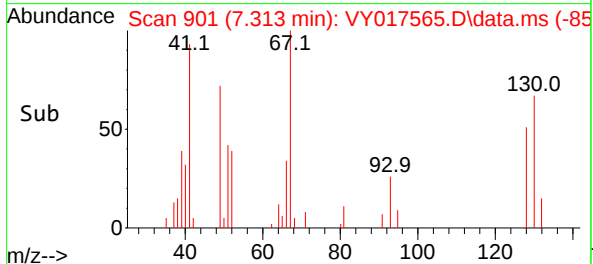
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion: 41 Resp: 7570
Ion Ratio Lower Upper
41 100
39 50.7 48.0 72.0
67 102.5 75.1 112.7
52 37.3 29.8 44.6

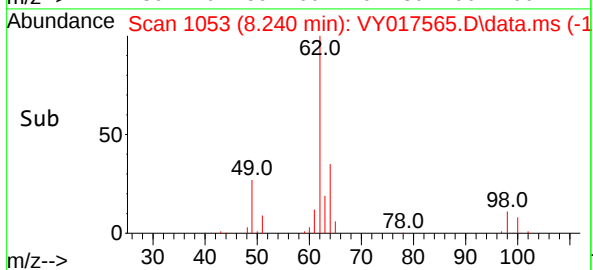
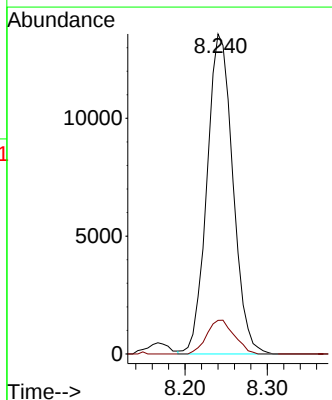
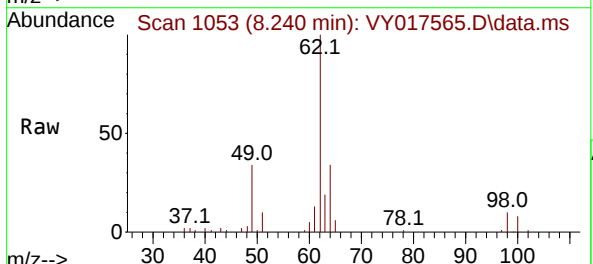
Manual Integrations
APPROVED

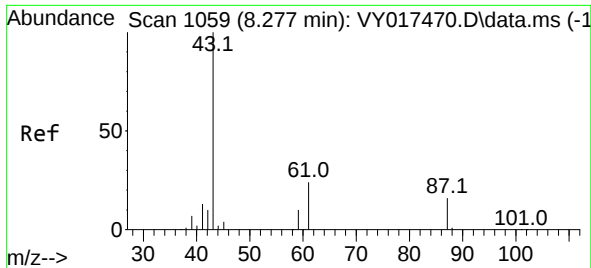
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#42
1,2-Dichloroethane
Concen: 20.964 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

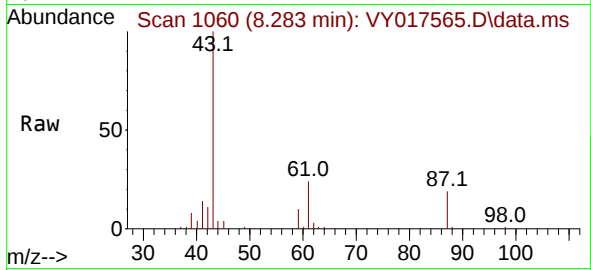
Tgt Ion: 62 Resp: 29752
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.800 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

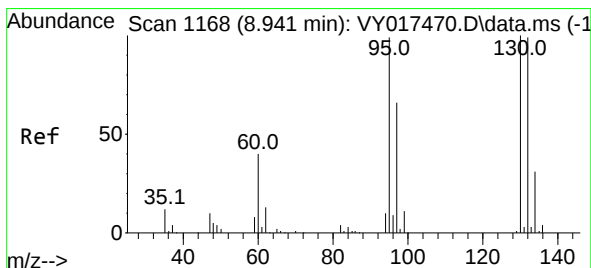
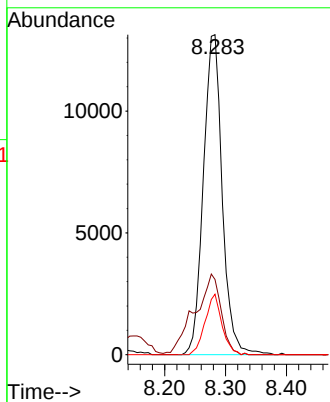
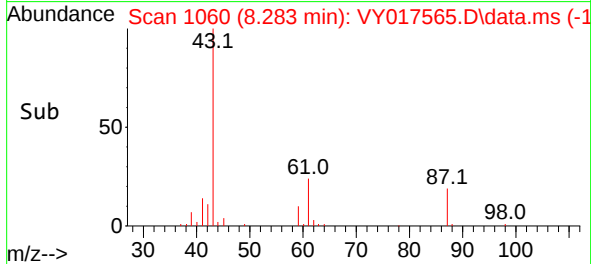
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



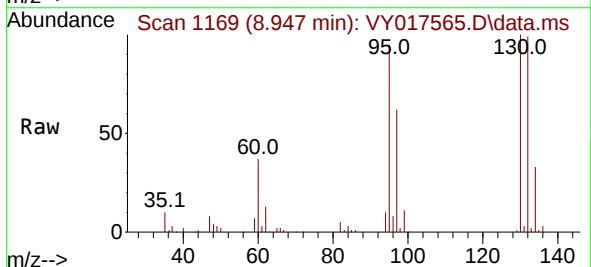
Tgt Ion: 43 Resp: 28275
Ion Ratio Lower Upper
43 100
61 35.1 27.9 41.9
87 16.9 13.1 19.7

Manual Integrations
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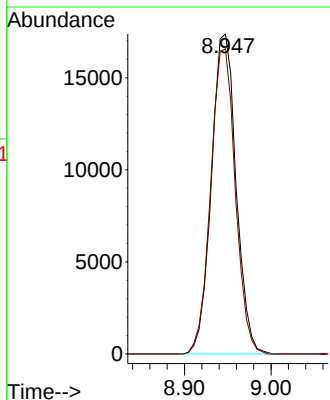
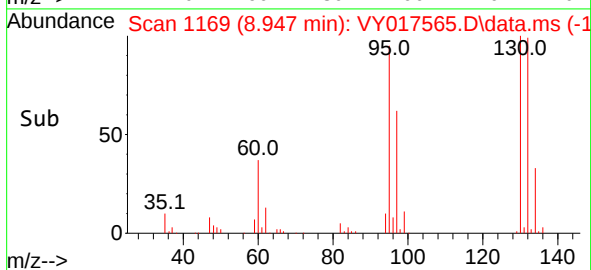
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

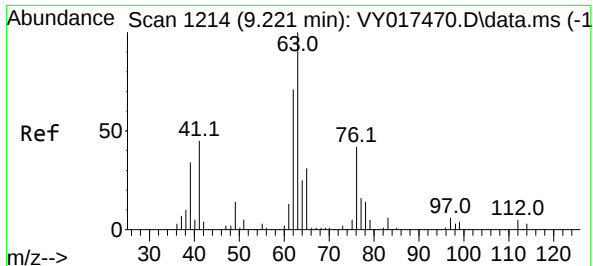


#44
Trichloroethene
Concen: 20.500 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



Tgt Ion:130 Resp: 34369
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.379 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion: 63 Resp: 2958

Ion Ratio Lower Upper

63 100

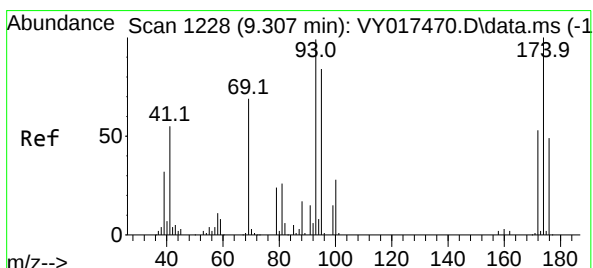
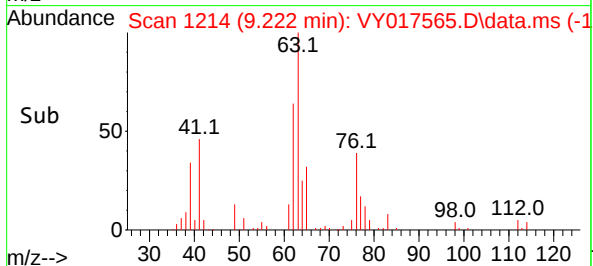
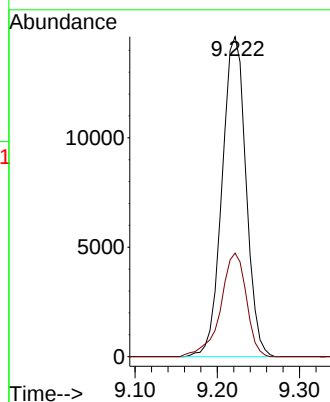
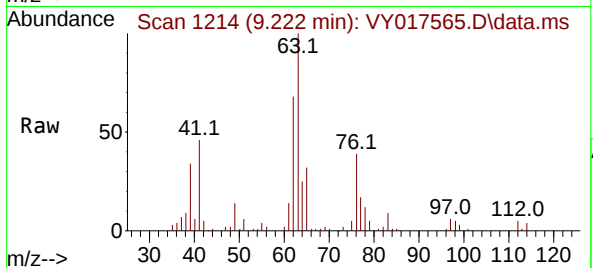
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#46

Dibromomethane

Concen: 20.767 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

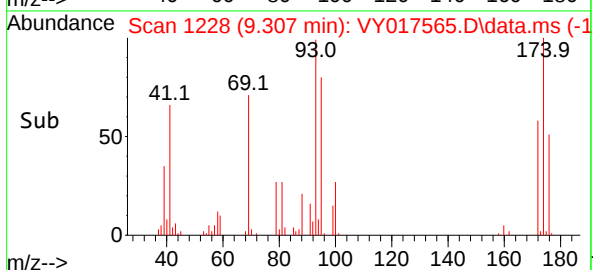
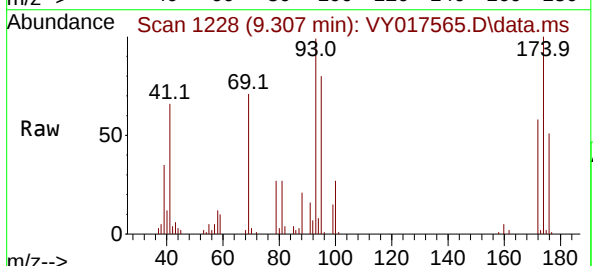
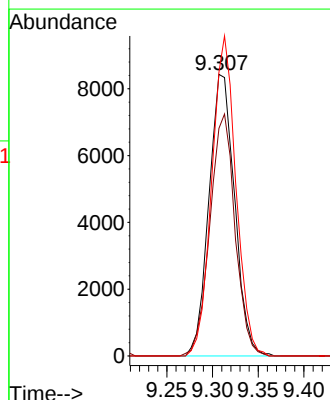
Tgt Ion: 93 Resp: 16447

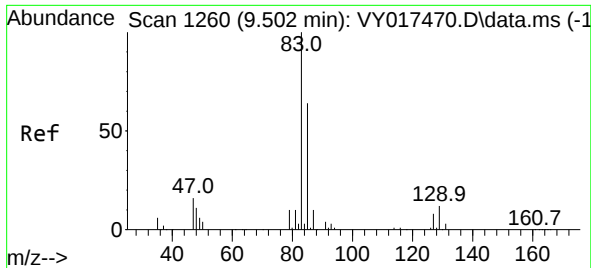
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 107.0 80.9 121.3





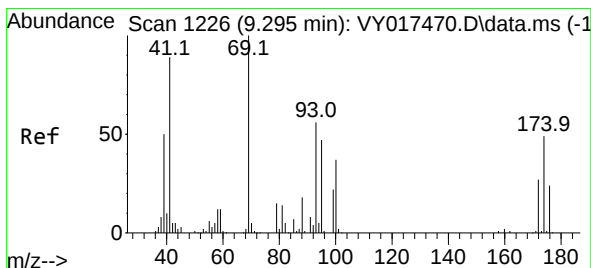
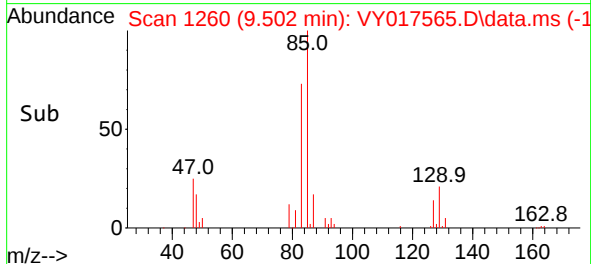
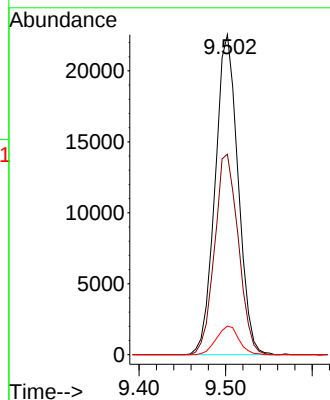
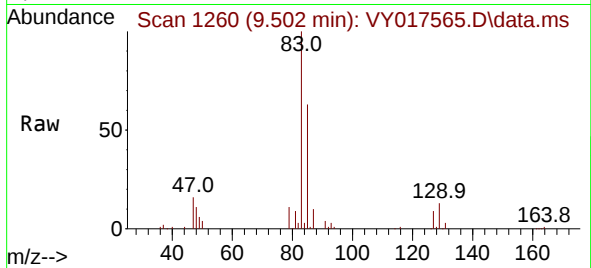
#47
Bromodichloromethane
Concen: 21.583 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion: 83 Resp: 41508
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 9.0 7.4 11.0

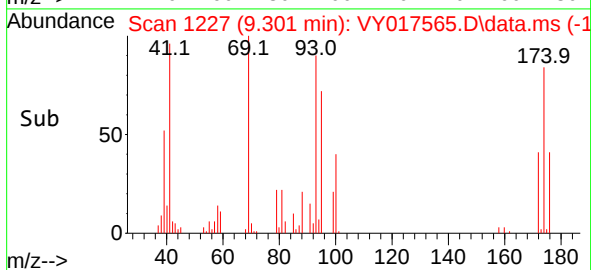
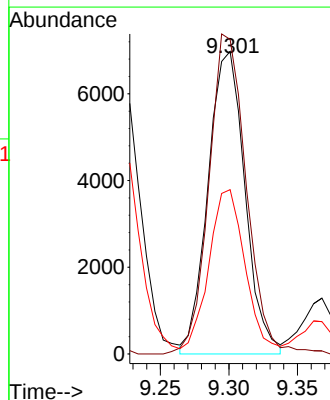
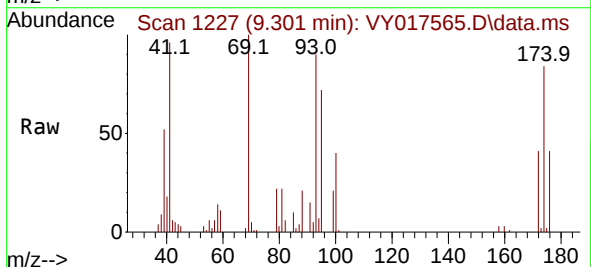
Manual Integrations
APPROVED

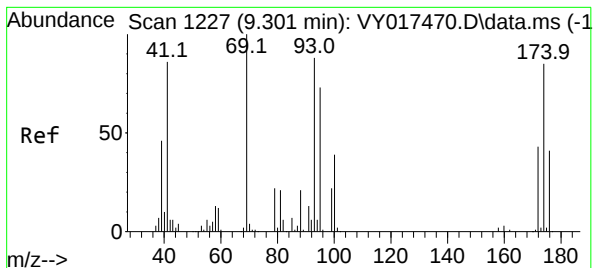
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#48
Methyl methacrylate
Concen: 20.770 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 41 Resp: 13069
Ion Ratio Lower Upper
41 100
69 107.2 84.1 126.1
39 50.9 43.6 65.4





#49

1,4-Dioxane

Concen: 416.042 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion: 88 Resp: 3729

Ion Ratio Lower Upper

88 100

43 24.9 0.0 0.0

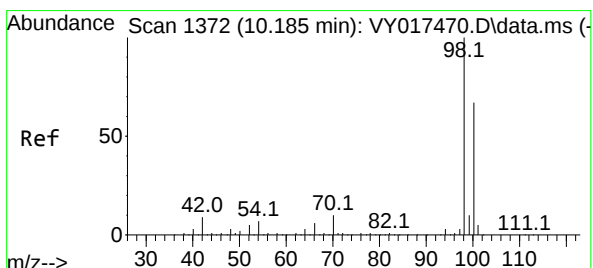
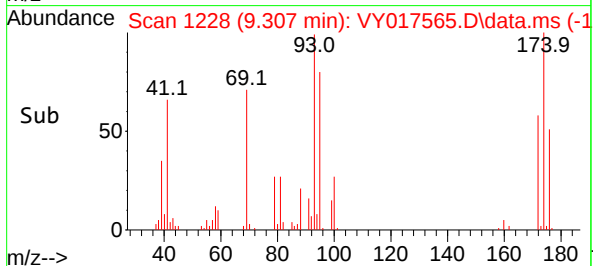
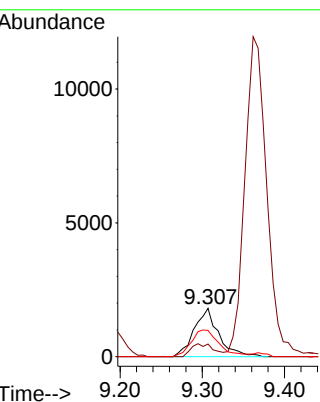
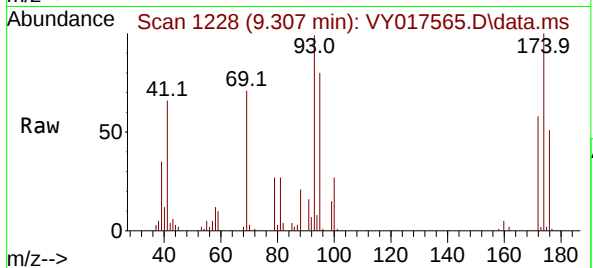
58 62.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#50

Toluene-d8

Concen: 58.501 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017565.D

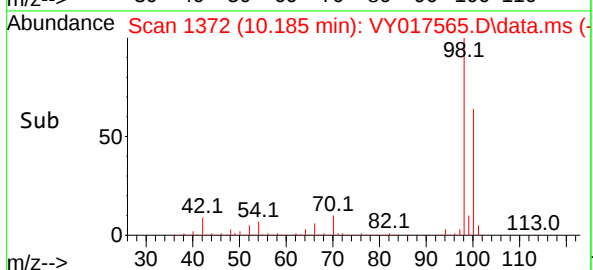
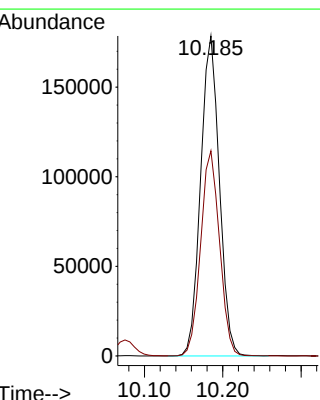
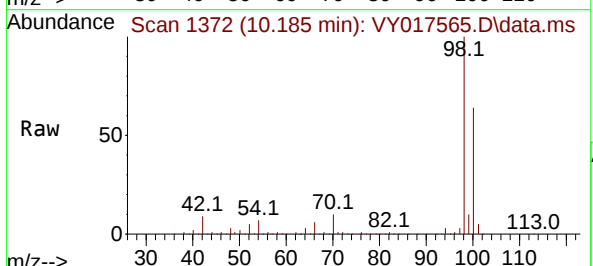
Acq: 05 Mar 2024 12:30

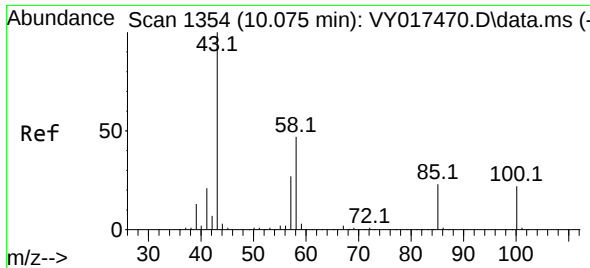
Tgt Ion: 98 Resp: 296926

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





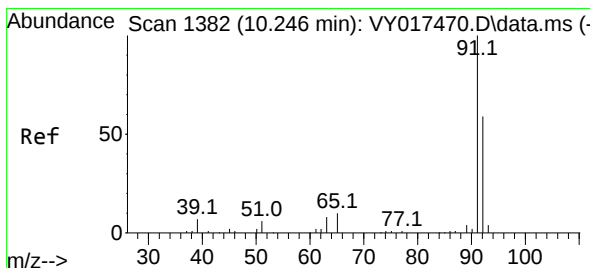
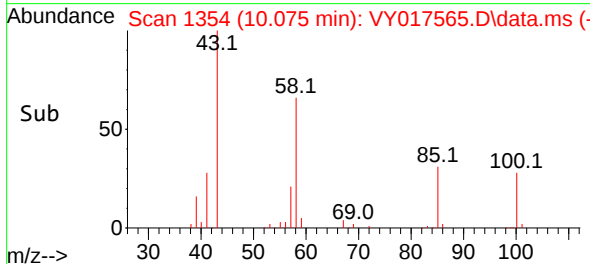
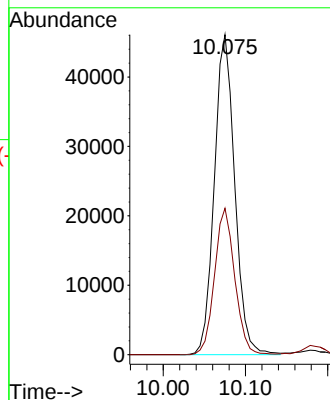
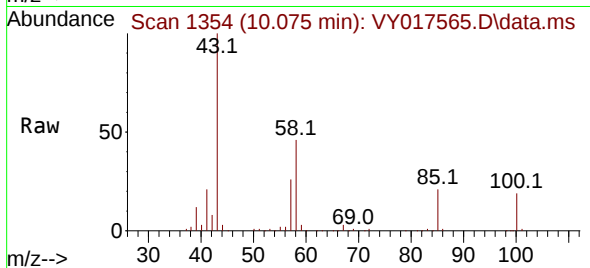
#51
4-Methyl-2-Pentanone
Concen: 104.842 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion: 43 Resp: 79432
Ion Ratio Lower Upper
43 100
58 45.3 35.7 53.5

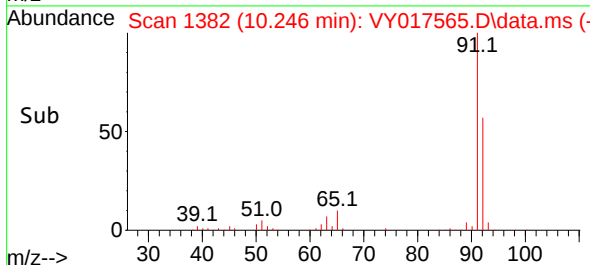
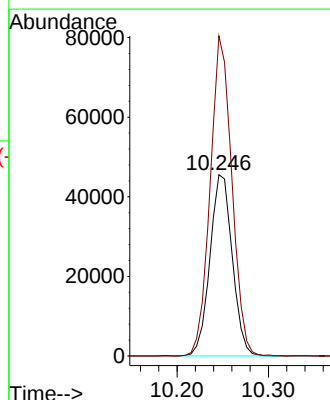
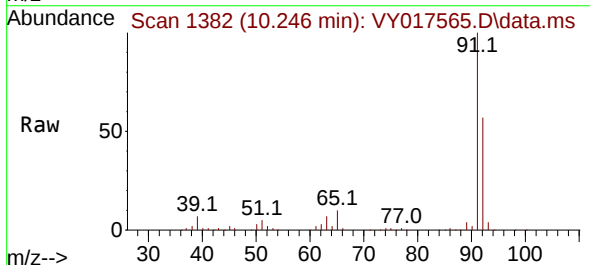
Manual Integrations
APPROVED

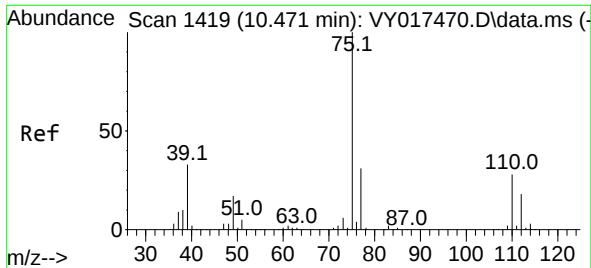
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#52
Toluene
Concen: 21.113 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

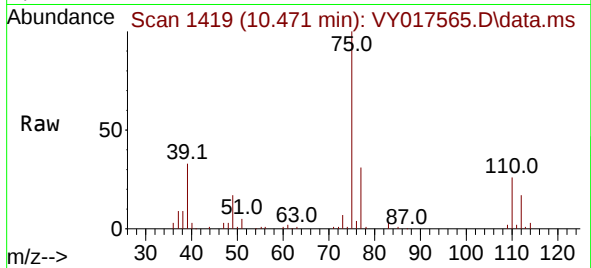
Tgt Ion: 92 Resp: 77418
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.936 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

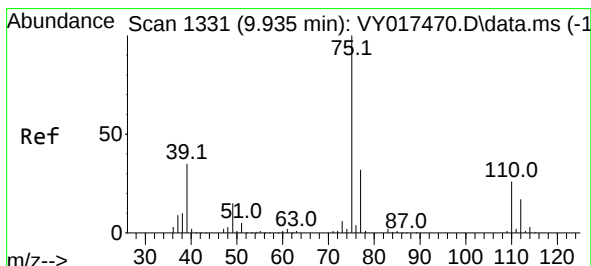
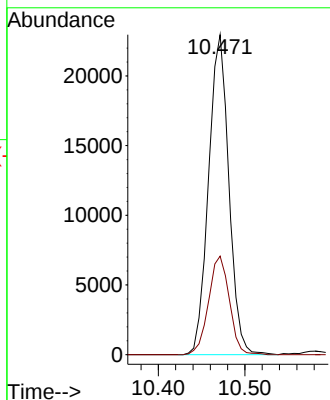
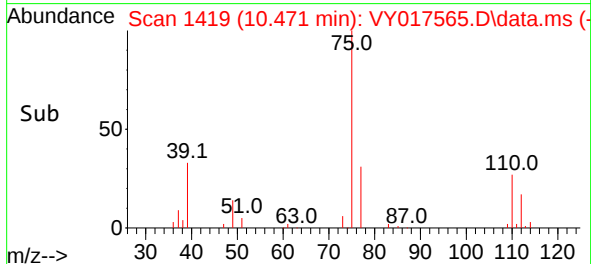
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



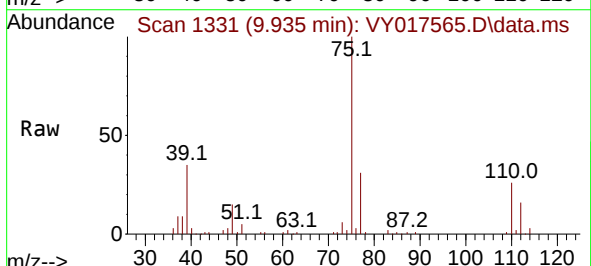
Tgt Ion: 75 Resp: 37369
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

Manual Integrations
APPROVED

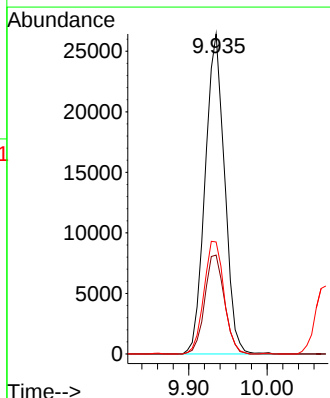
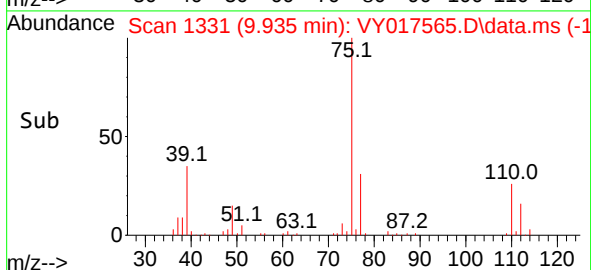
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

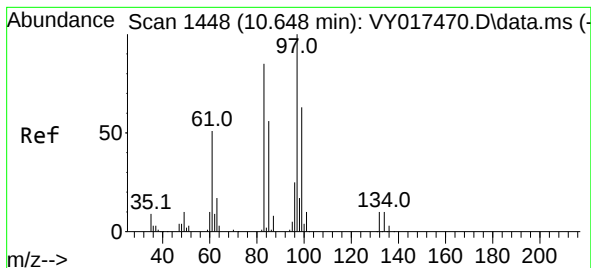


#54
cis-1,3-Dichloropropene
Concen: 20.975 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



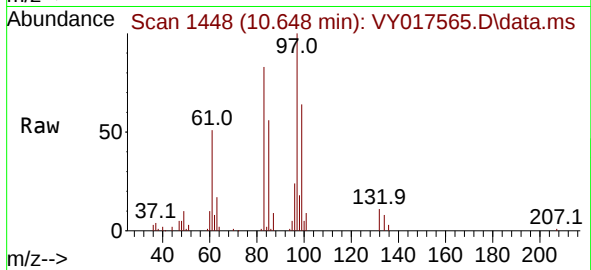
Tgt Ion: 75 Resp: 45490
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 35.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.517 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

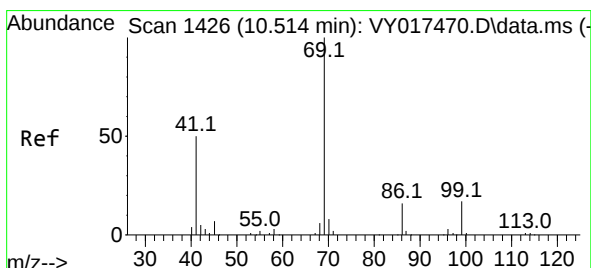
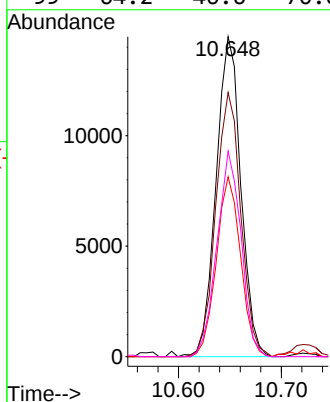
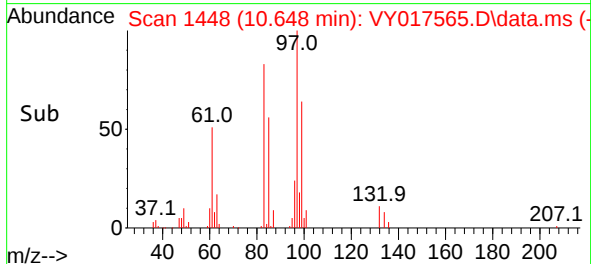
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion:	97	Resp:	2419
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.5	101.3
85	56.2	42.9	64.3
99	64.2	46.6	70.0

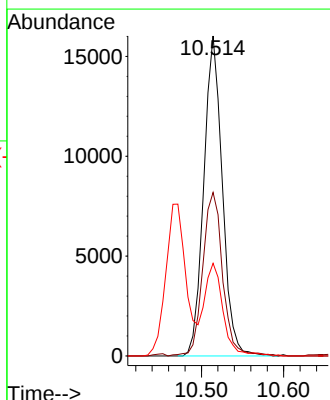
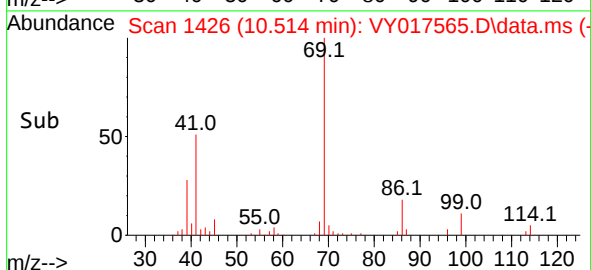
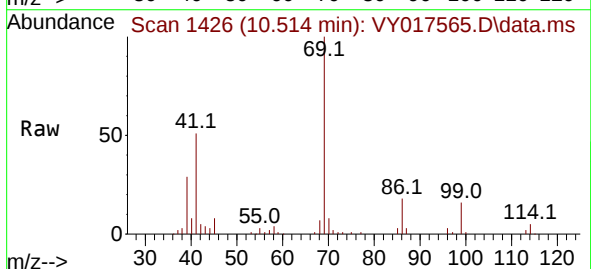
Manual Integrations
APPROVED

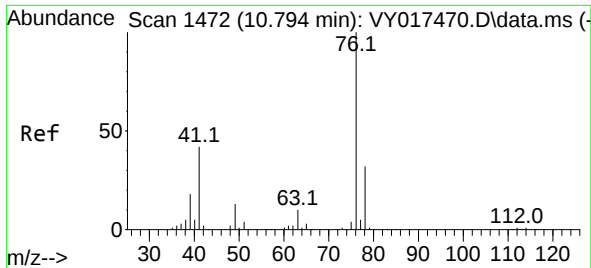
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#56
Ethyl methacrylate
Concen: 19.795 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion:	69	Resp:	25150
Ion	Ratio	Lower	Upper
69	100		
41	54.9	42.3	63.5
39	28.7	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.973 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion: 76 Resp: 3834

Ion Ratio Lower Upper

76 100

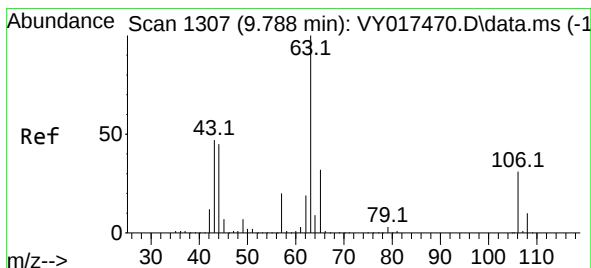
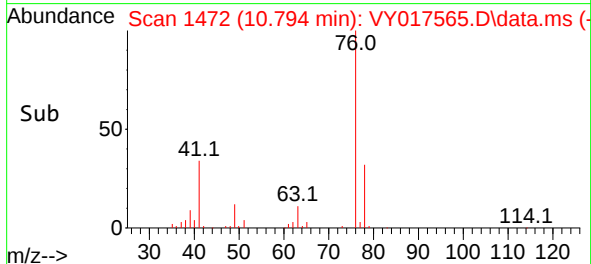
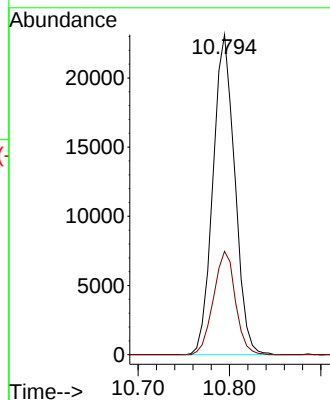
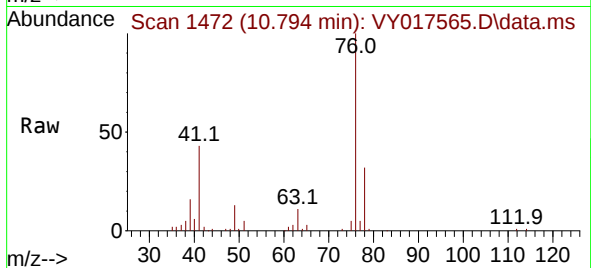
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 116.416 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017565.D

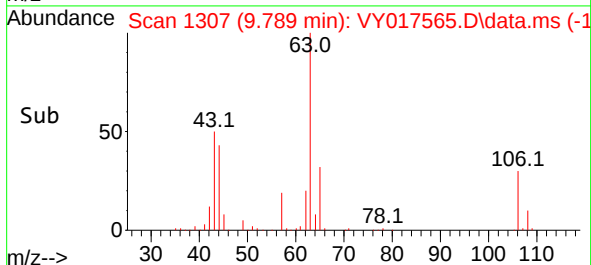
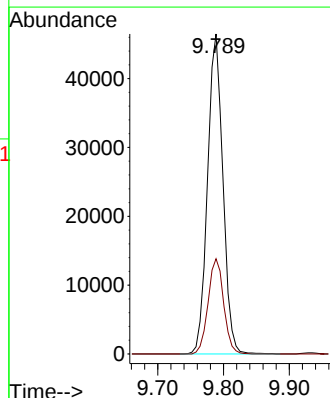
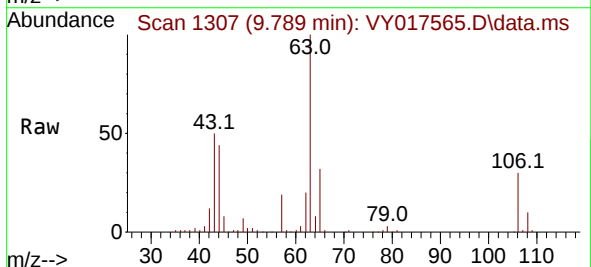
Acq: 05 Mar 2024 12:30

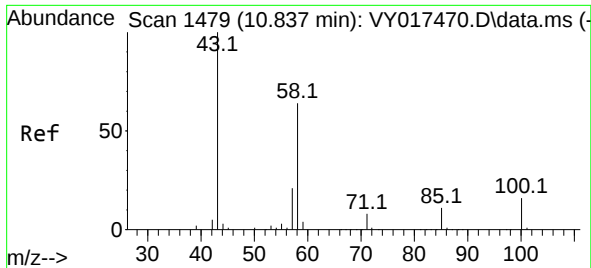
Tgt Ion: 63 Resp: 75540

Ion Ratio Lower Upper

63 100

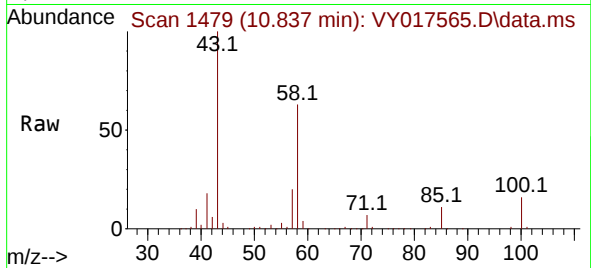
106 30.1 23.7 35.5





#59
2-Hexanone
Concen: 110.776 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

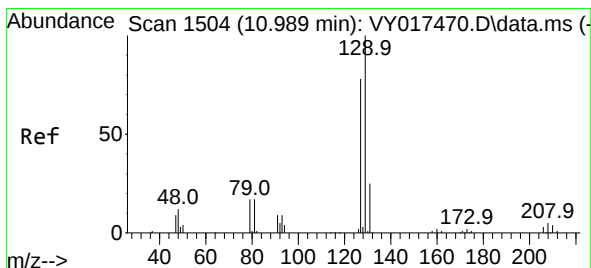
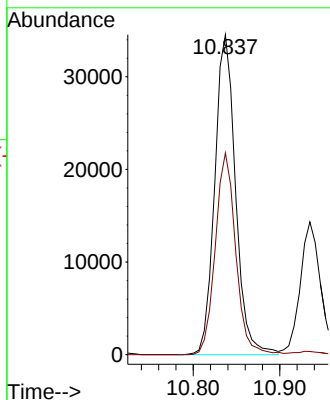
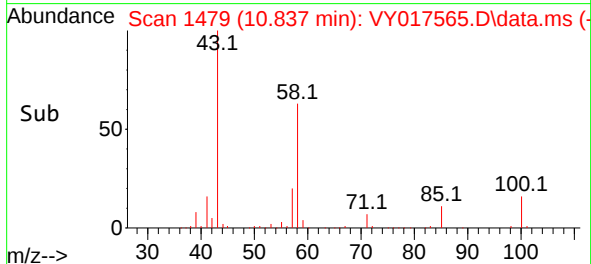
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



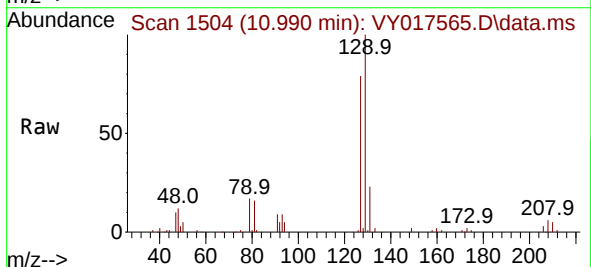
Tgt Ion: 43 Resp: 57648
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0

Manual Integrations
APPROVED

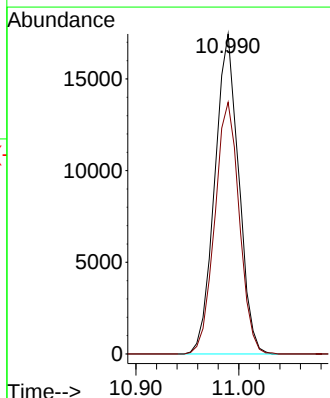
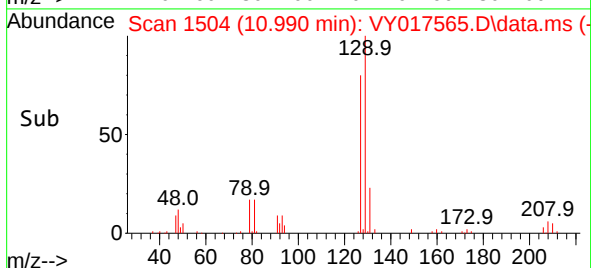
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

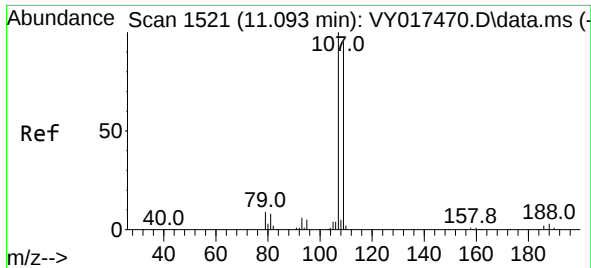


#60
Dibromochloromethane
Concen: 21.218 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



Tgt Ion:129 Resp: 28226
Ion Ratio Lower Upper
129 100
127 80.3 39.0 117.0





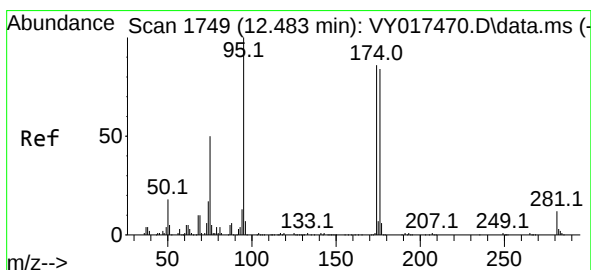
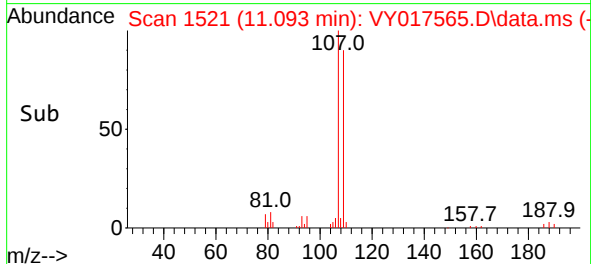
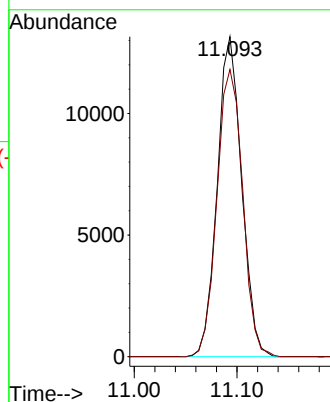
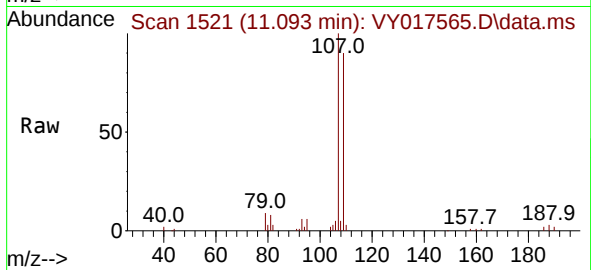
#61
1,2-Dibromoethane
Concen: 20.928 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:107 Resp: 2168
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9

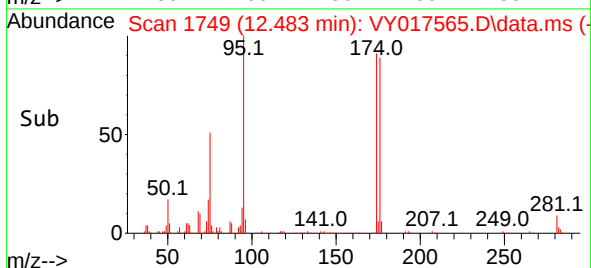
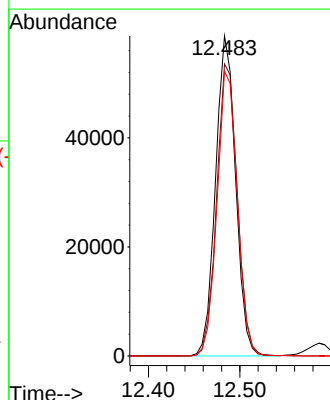
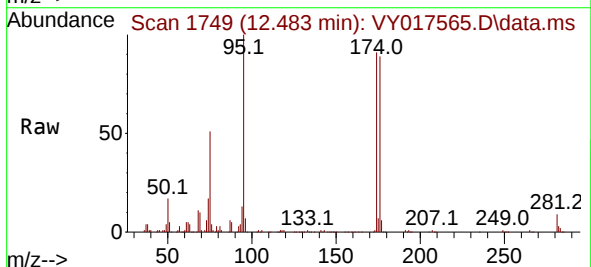
Manual Integrations
APPROVED

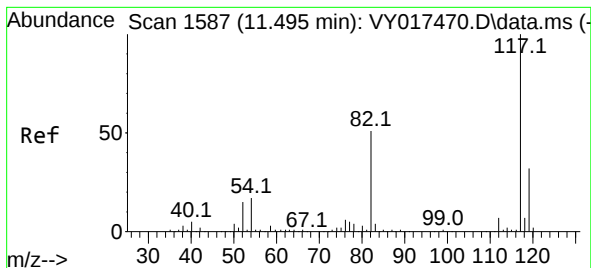
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#62
4-Bromofluorobenzene
Concen: 56.128 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 95 Resp: 89532
Ion Ratio Lower Upper
95 100
174 94.0 0.0 175.6
176 90.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion:117 Resp: 18339

Ion Ratio Lower Upper

117 100

82 50.7 42.4 63.6

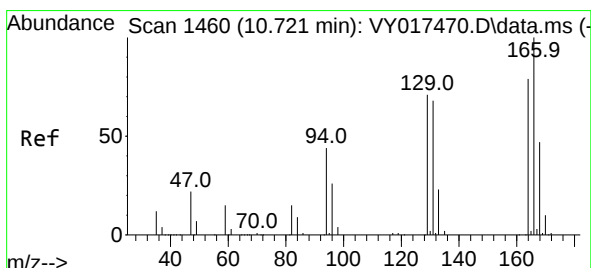
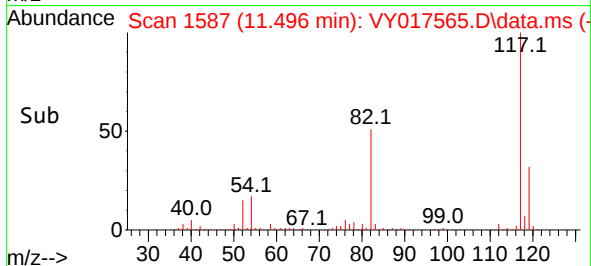
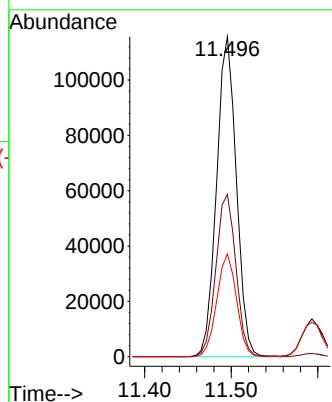
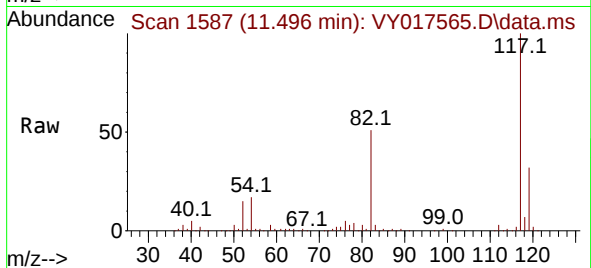
119 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#64

Tetrachloroethene

Concen: 19.518 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion:164 Resp: 34356

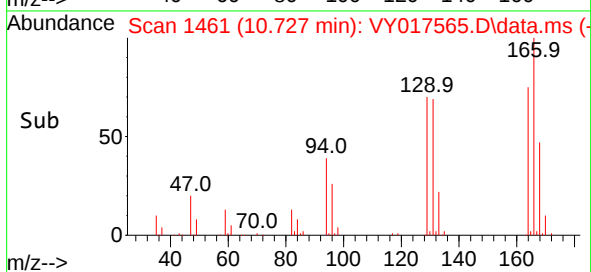
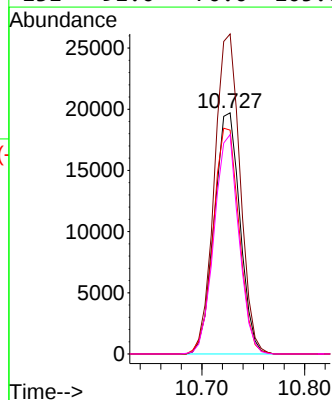
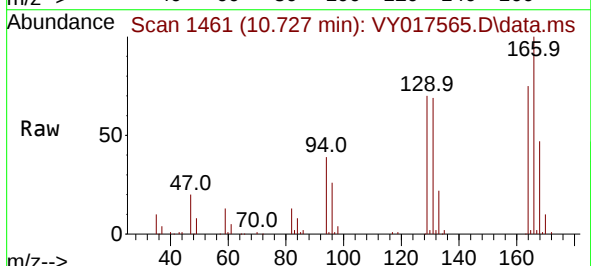
Ion Ratio Lower Upper

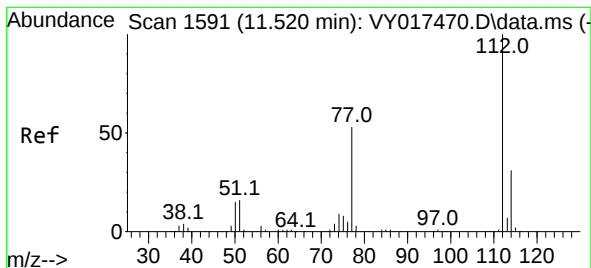
164 100

166 132.7 102.6 154.0

129 92.9 72.0 108.0

131 91.0 70.0 105.0





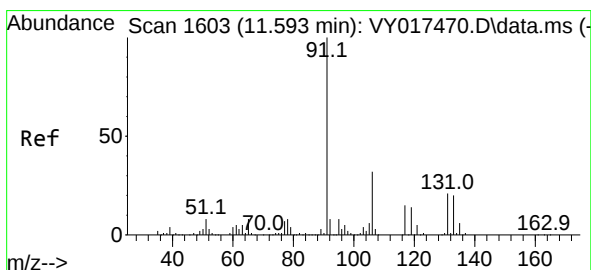
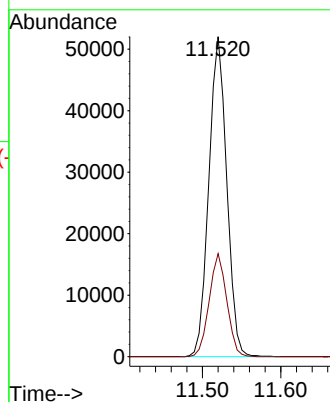
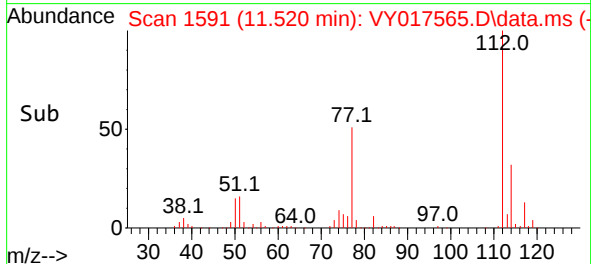
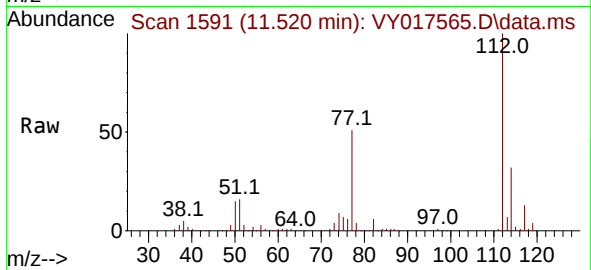
#65
Chlorobenzene
Concen: 21.213 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:112 Resp: 82579
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

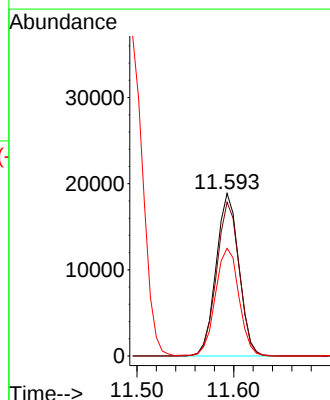
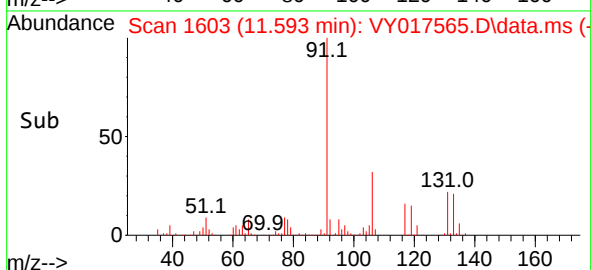
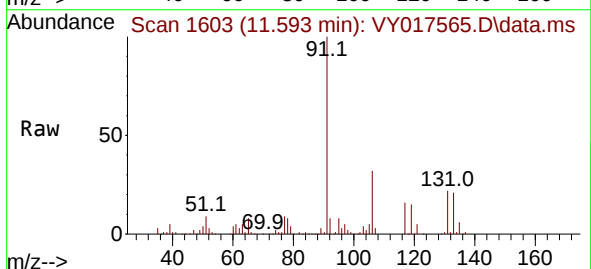
Manual Integrations
APPROVED

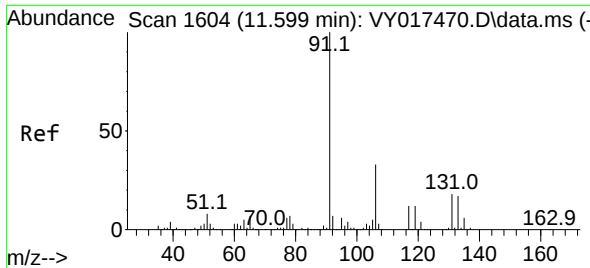
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.128 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion:131 Resp: 30811
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.475 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion: 91 Resp: 139778

Ion Ratio Lower Upper

91 100

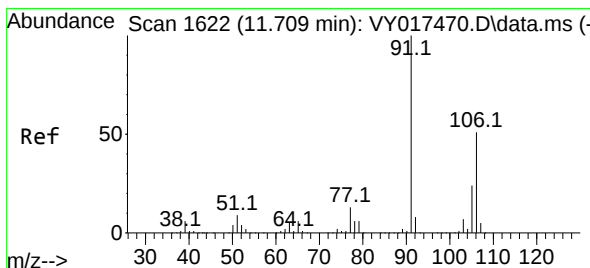
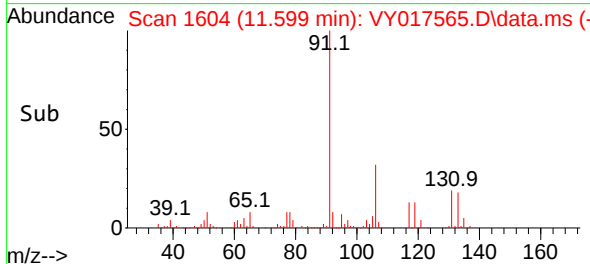
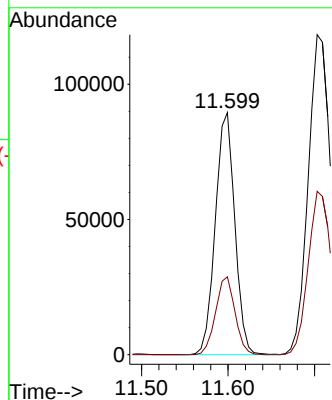
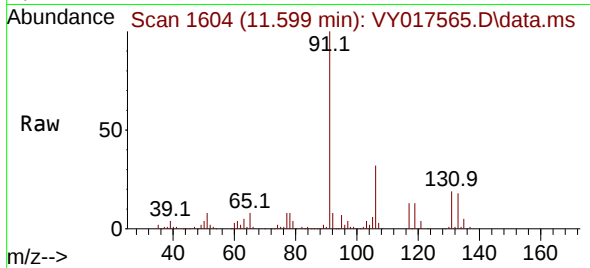
106 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#68

m/p-Xylenes

Concen: 41.562 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017565.D

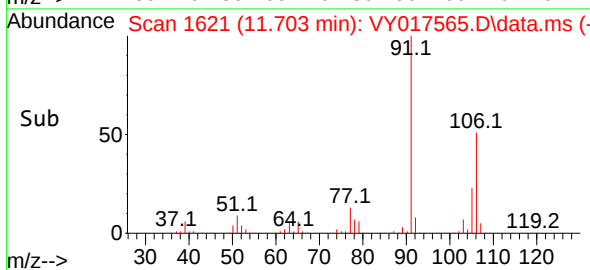
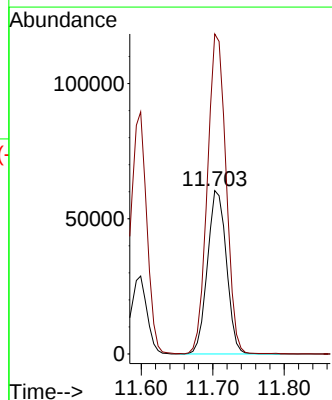
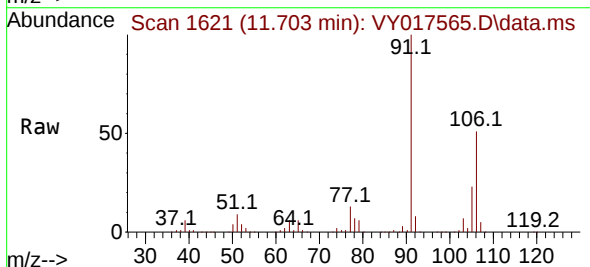
Acq: 05 Mar 2024 12:30

Tgt Ion:106 Resp: 111491

Ion Ratio Lower Upper

106 100

91 192.8 156.0 234.0





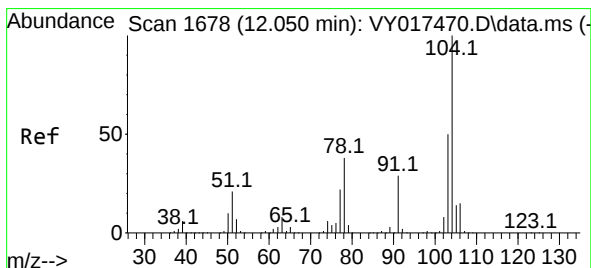
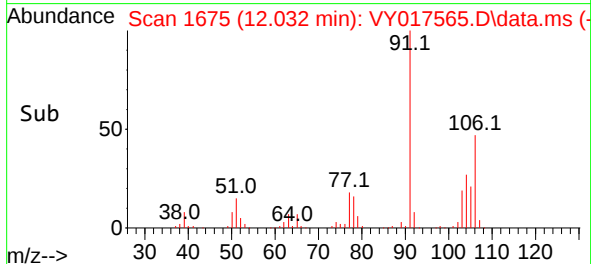
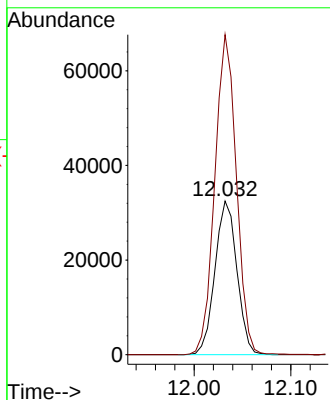
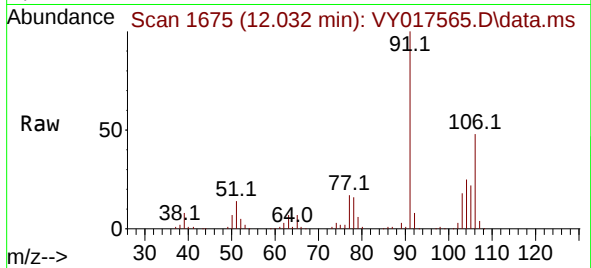
#69
o-Xylene
Concen: 20.568 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:106 Resp: 51180
Ion Ratio Lower Upper
106 100
91 204.8 103.6 310.8

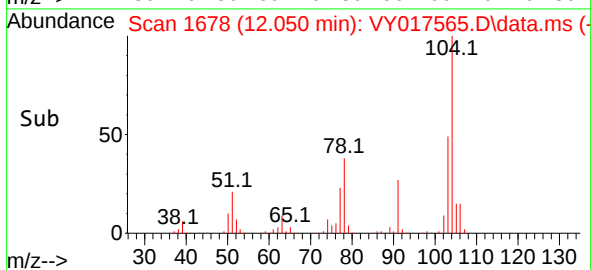
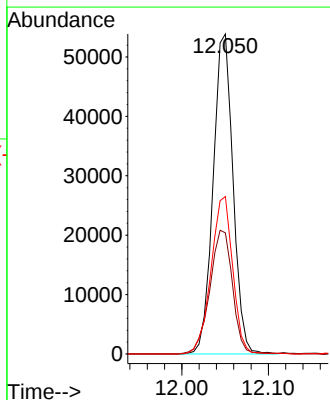
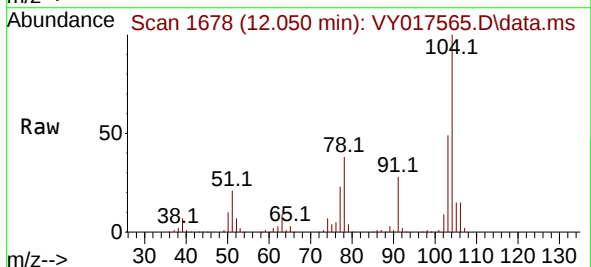
Manual Integrations
APPROVED

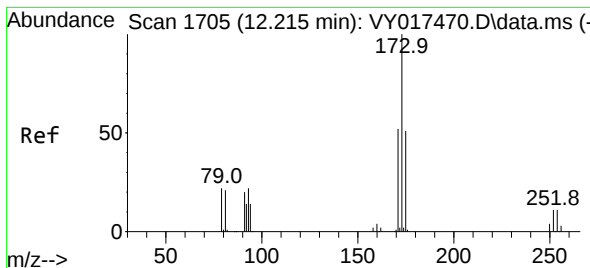
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#70
Styrene
Concen: 20.839 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion:104 Resp: 86084
Ion Ratio Lower Upper
104 100
78 43.9 37.0 55.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 21.201 ug/l

RT: 12.209 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

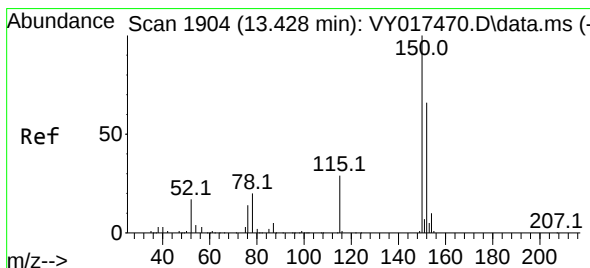
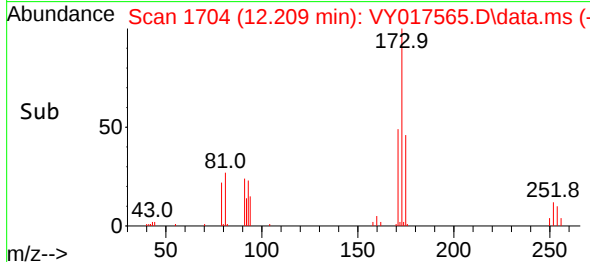
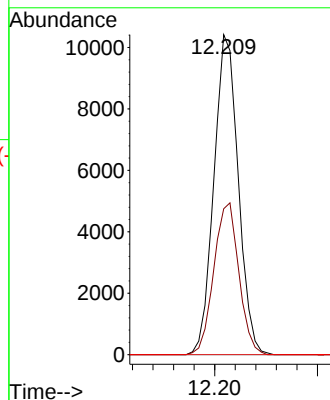
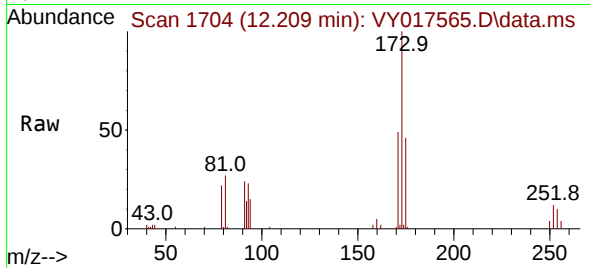
VY0305SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

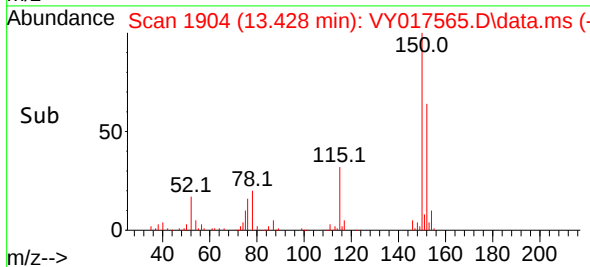
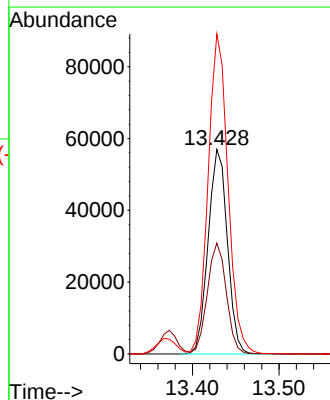
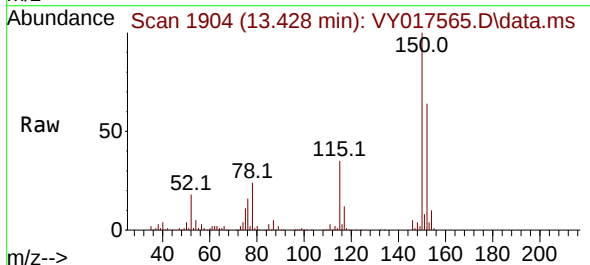
RT: 13.428 min Scan# 1904

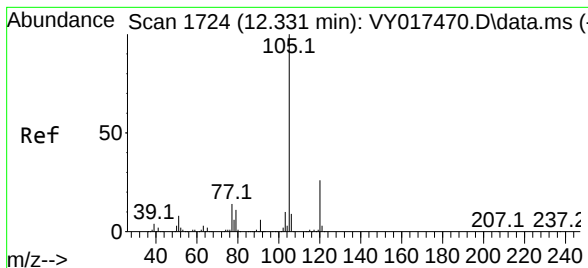
Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	28.2	84.7
150	161.8	0.0	345.6





#73

Isopropylbenzene

Concen: 20.910 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion:105 Resp: 136390

Ion Ratio Lower Upper

105 100

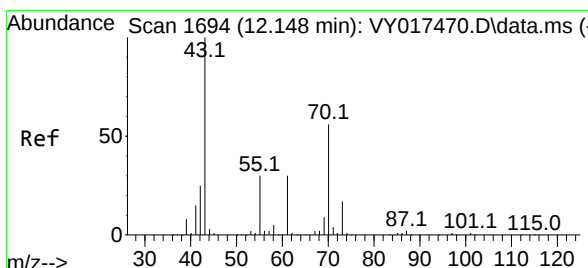
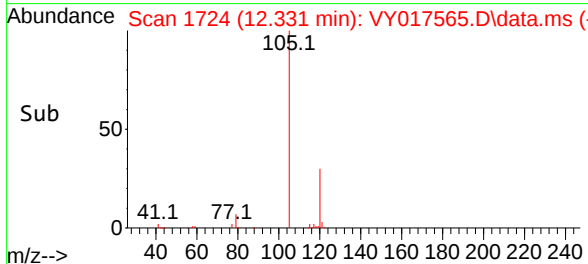
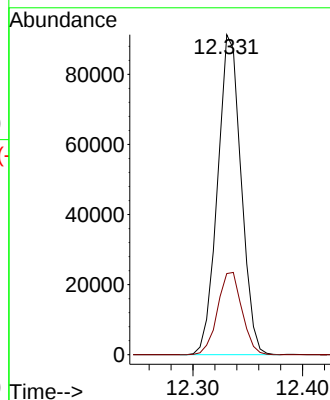
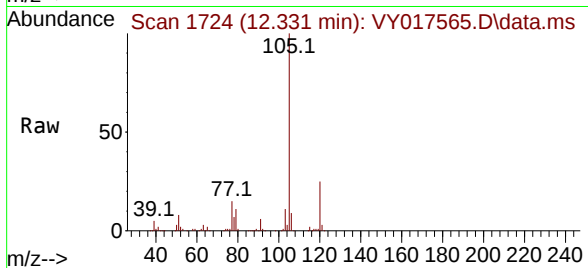
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#74

N-ethyl acetate

Concen: 21.785 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion: 43 Resp: 25062

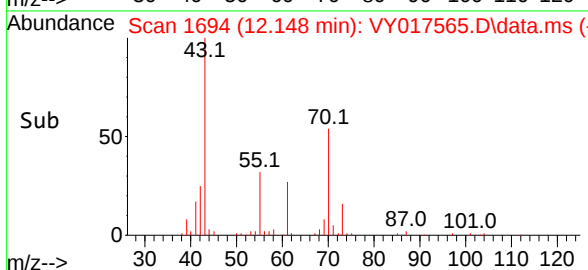
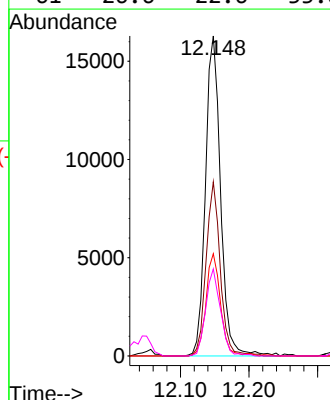
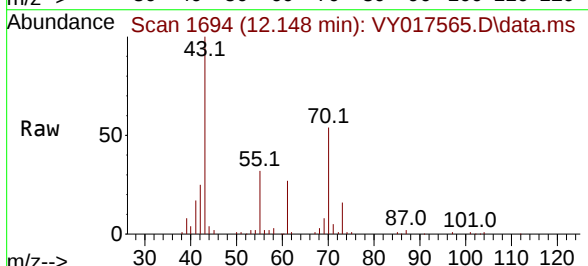
Ion Ratio Lower Upper

43 100

70 51.0 41.4 62.2

55 30.6 23.3 34.9

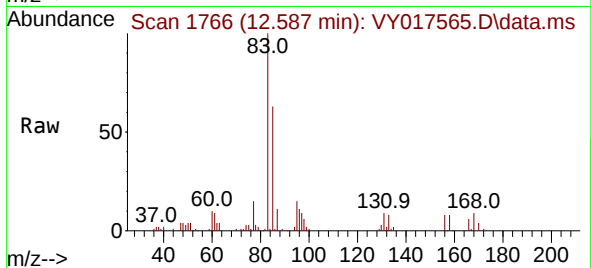
61 26.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.901 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

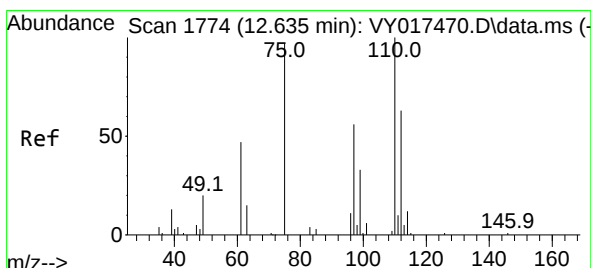
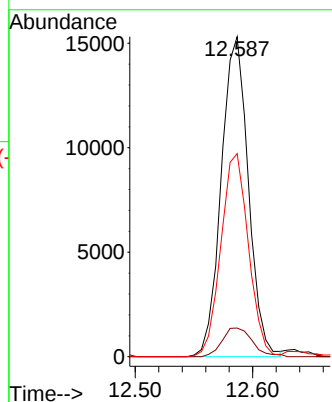
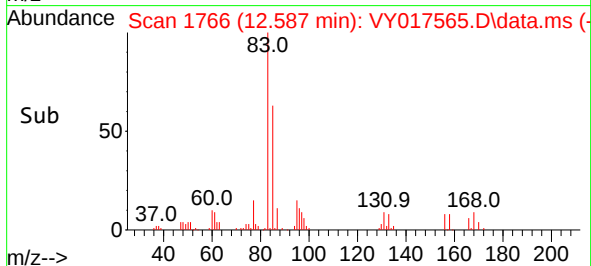
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



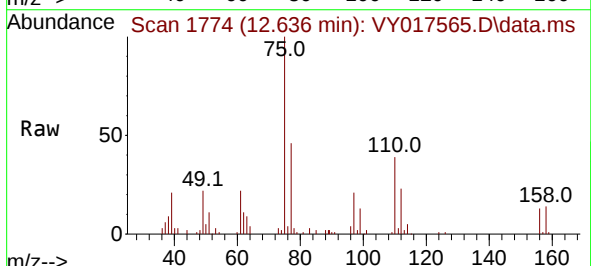
Tgt Ion: 83 Resp: 2453
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.5 32.0 96.0

Manual Integrations
APPROVED

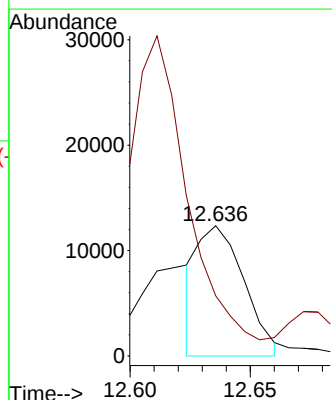
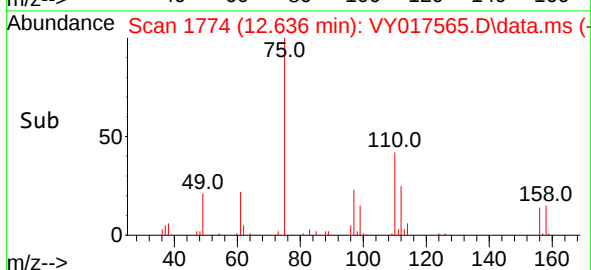
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#76
1,2,3-Trichloropropane
Concen: 19.902 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



Tgt Ion: 75 Resp: 16602
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.685 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

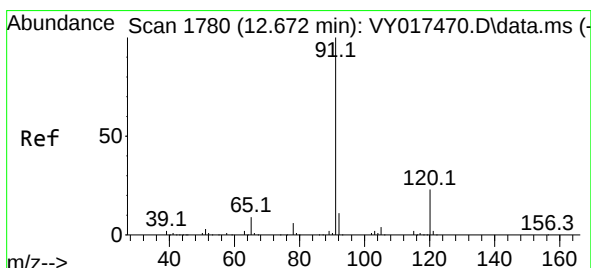
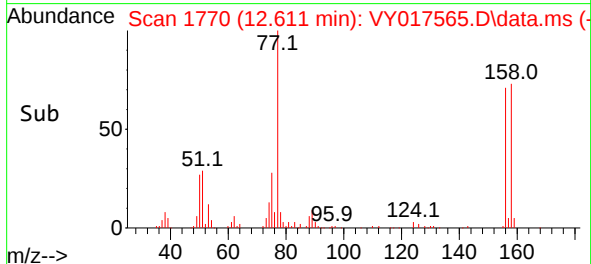
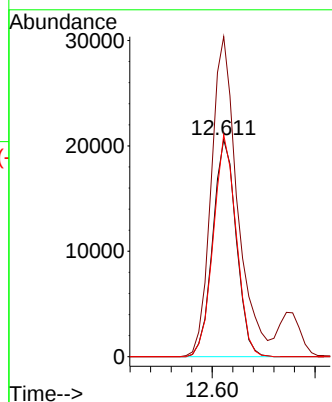
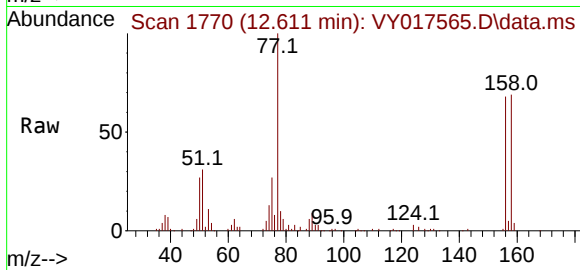
VY0305SBS01

Tgt Ion:156 Resp: 32674
 Ion Ratio Lower Upper
 156 100
 77 164.1 87.1 261.3
 158 99.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024



#78

n-propylbenzene

Concen: 21.416 ug/l

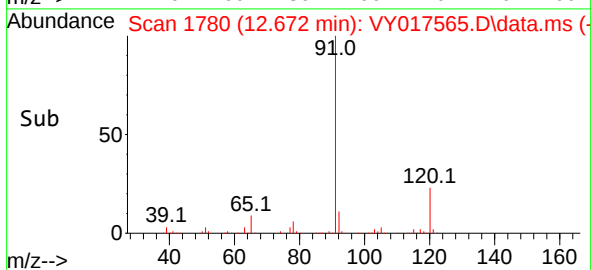
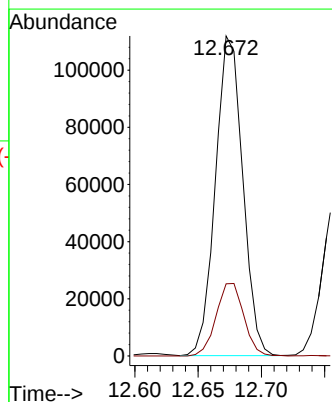
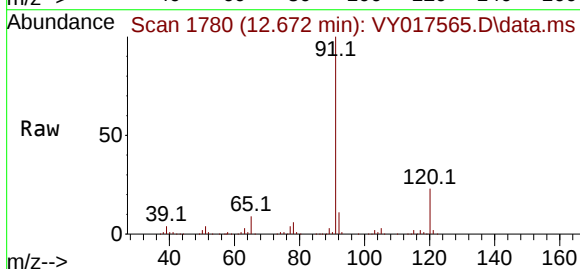
RT: 12.672 min Scan# 1780

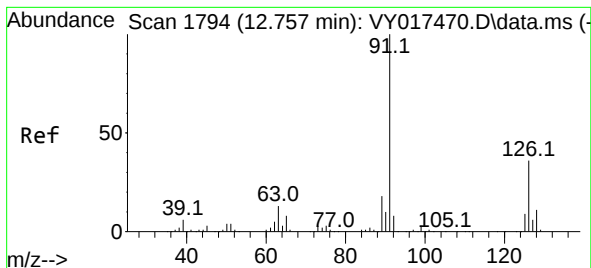
Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion: 91 Resp: 167609
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.803 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

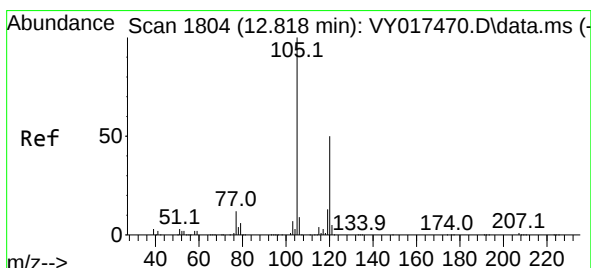
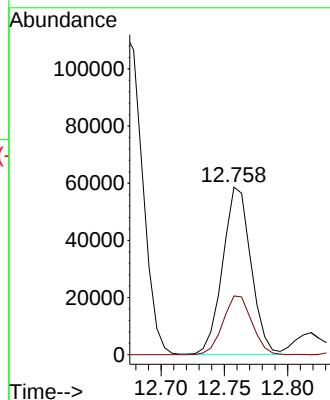
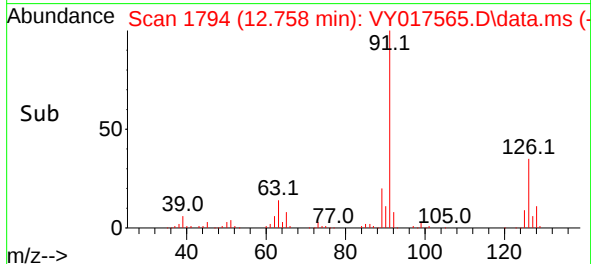
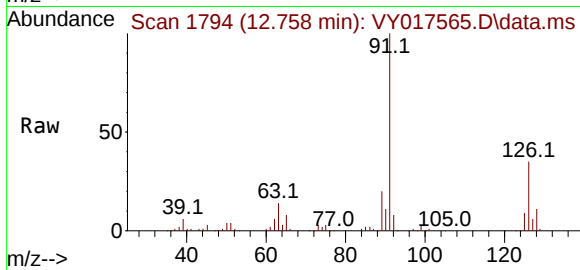
VY0305SBS01

Tgt Ion: 91 Resp: 91154
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.916 ug/l

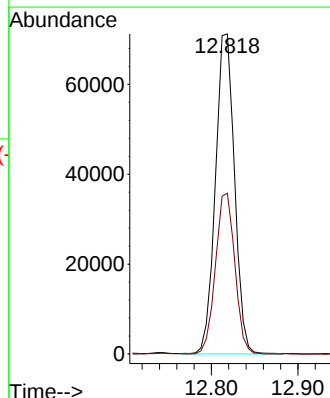
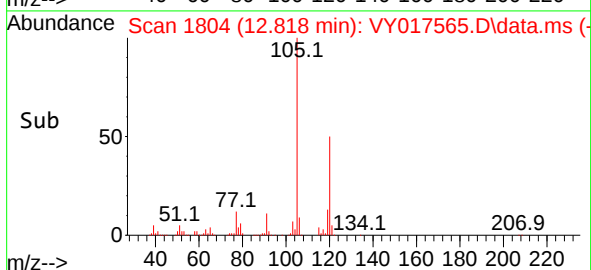
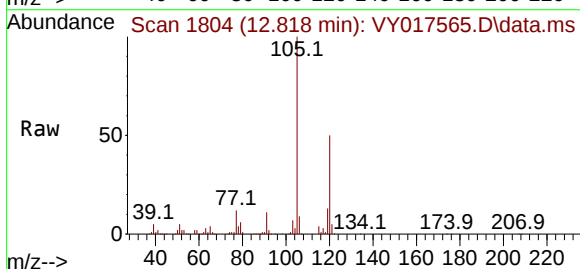
RT: 12.818 min Scan# 1804

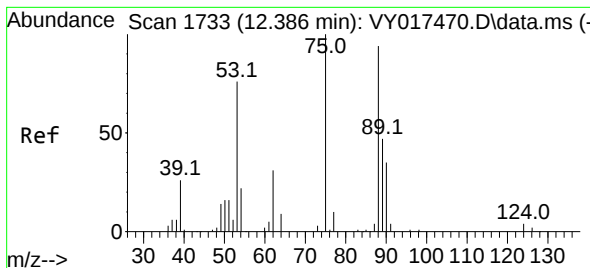
Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

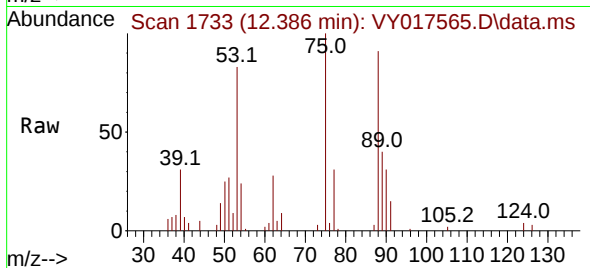
Tgt Ion:105 Resp: 109302
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.149 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

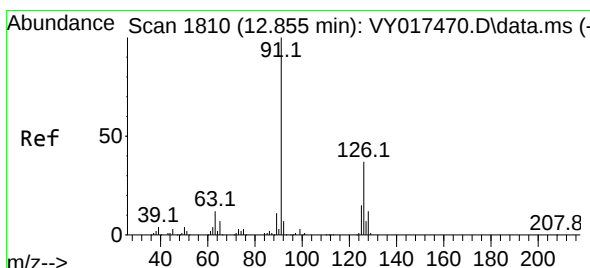
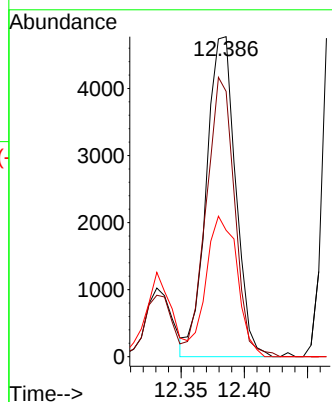
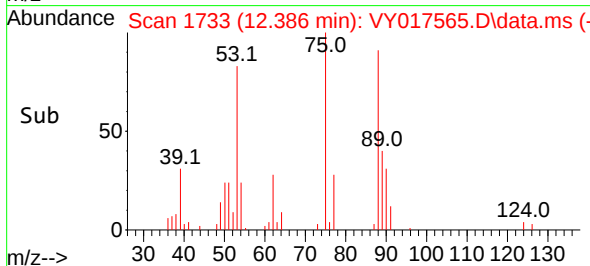
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



Tgt Ion: 75 Resp: 7678
Ion Ratio Lower Upper
75 100
53 84.7 66.8 100.2
89 46.5 35.8 53.6

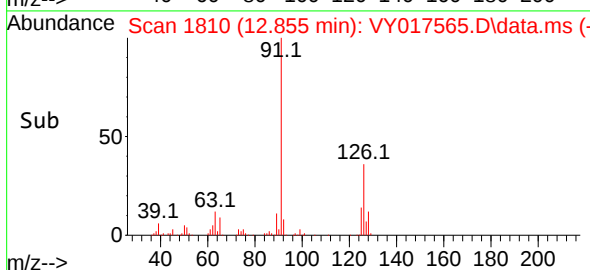
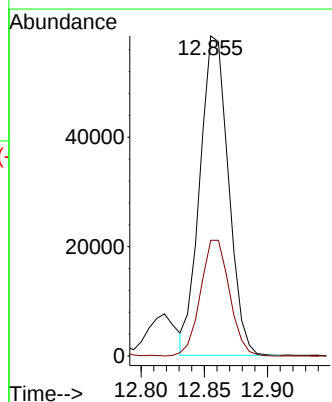
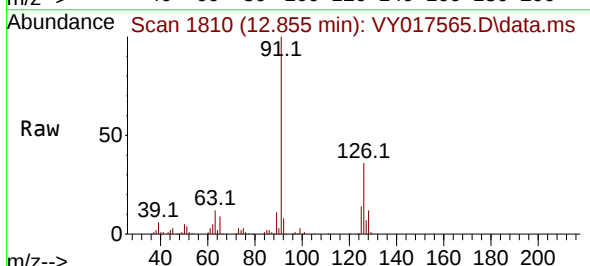
Manual Integrations
APPROVED

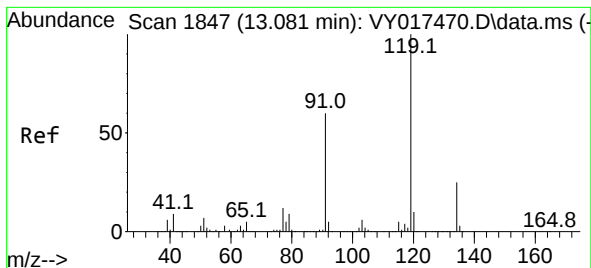
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 91 Resp: 91759
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





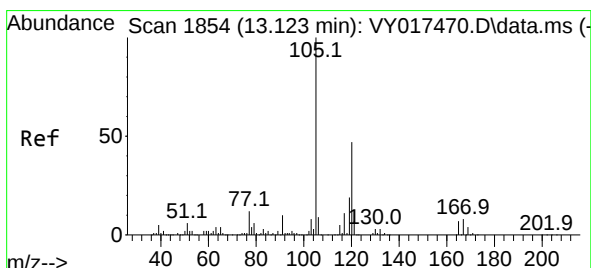
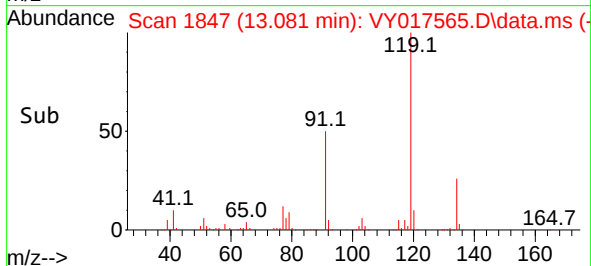
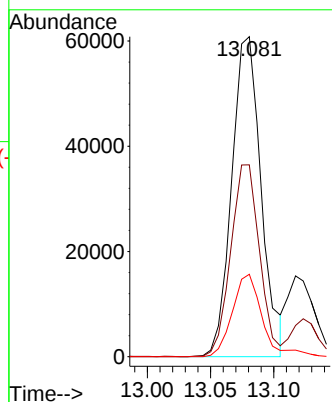
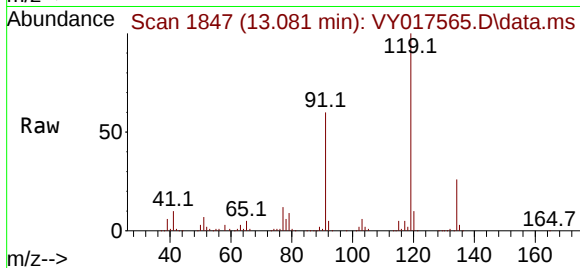
#83
tert-Butylbenzene
Concen: 21.460 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:119 Resp: 9847
Ion Ratio Lower Upper
119 100
91 58.8 31.3 93.8
134 26.2 13.4 40.1

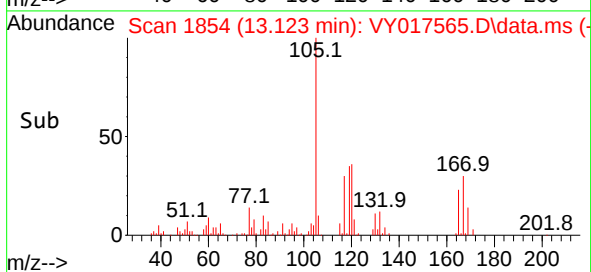
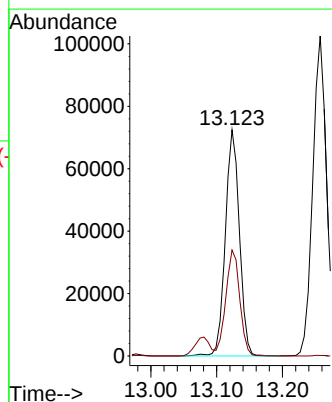
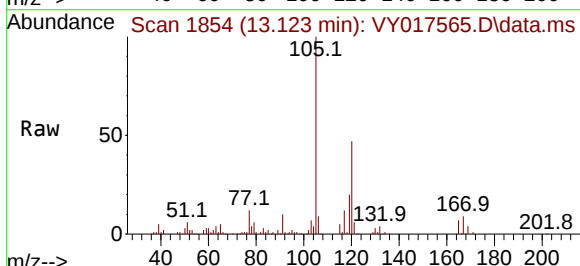
Manual Integrations
APPROVED

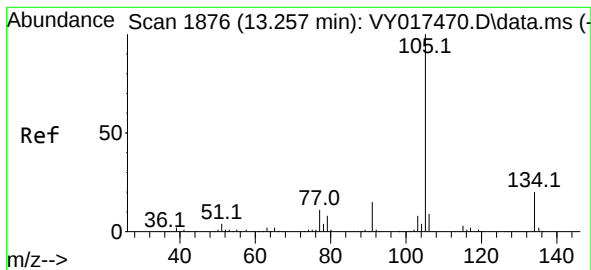
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.892 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

Tgt Ion:105 Resp: 107784
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.188 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion:105 Resp: 148650

Ion Ratio Lower Upper

105 100

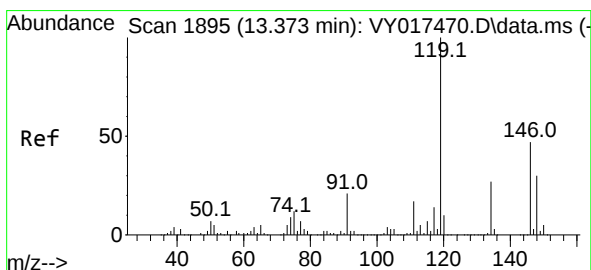
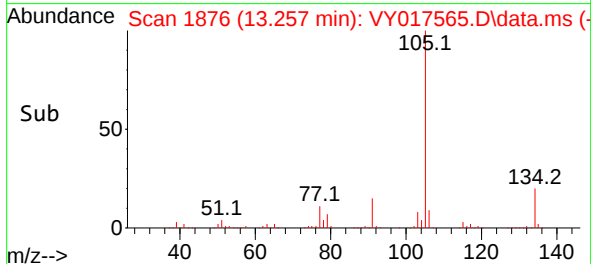
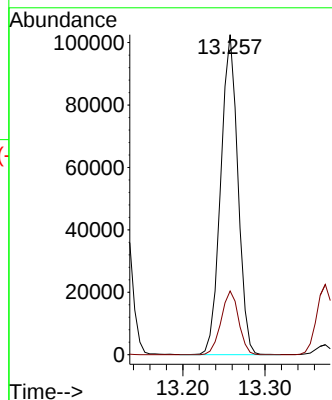
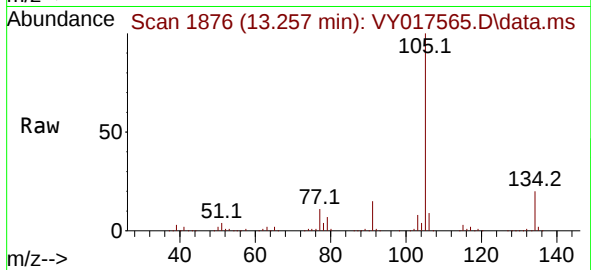
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024

Supervised By :Semsettin Yesilyurt 03/06/2024



#86

p-Isopropyltoluene

Concen: 20.711 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

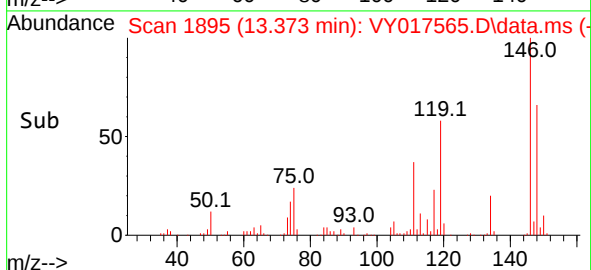
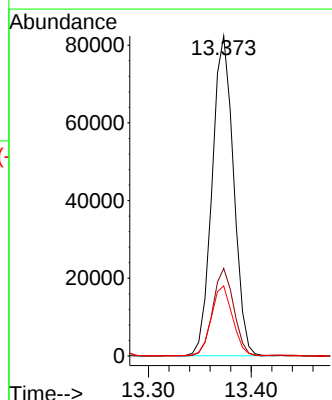
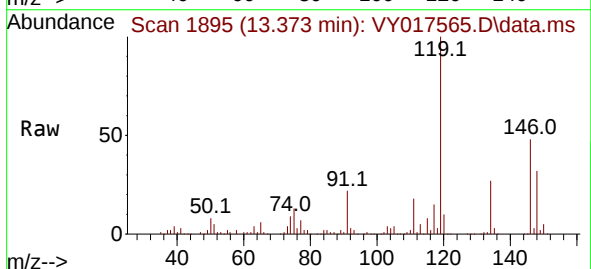
Tgt Ion:119 Resp: 118943

Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.289 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

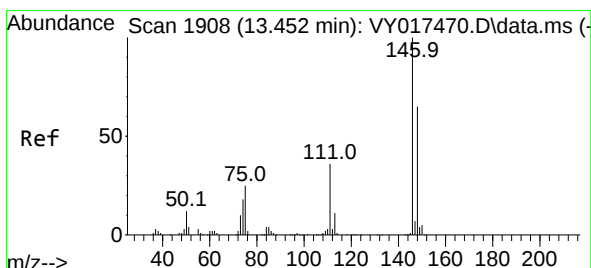
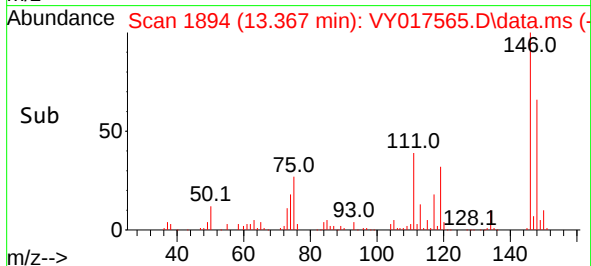
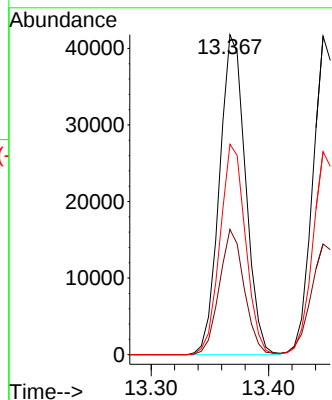
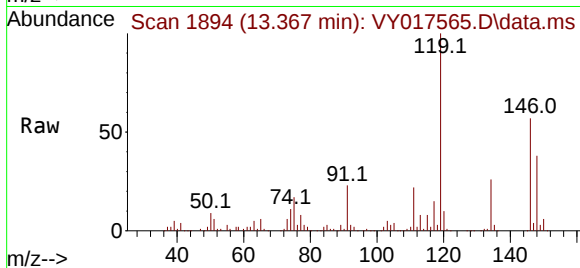
Tgt Ion:146 Resp: 6432

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.0	57.0
148	64.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#88

1,4-Dichlorobenzene

Concen: 20.714 ug/l

RT: 13.446 min Scan# 1907

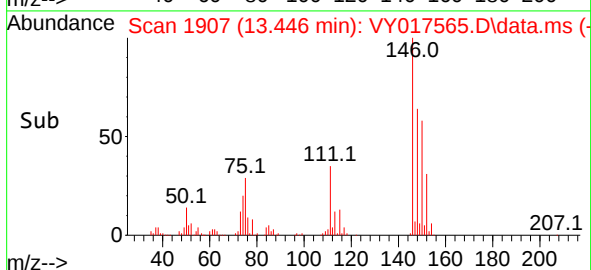
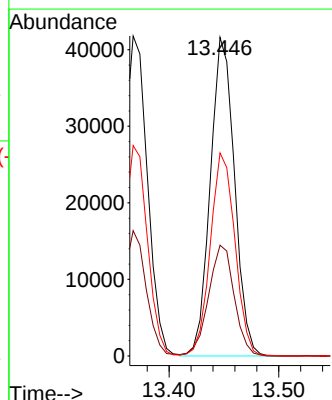
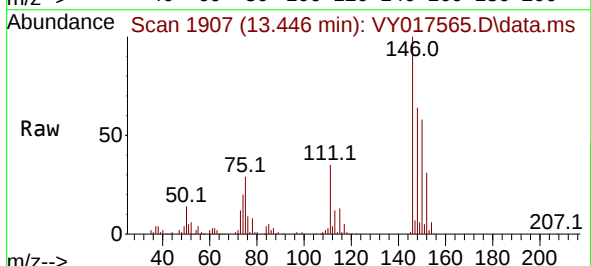
Delta R.T. -0.006 min

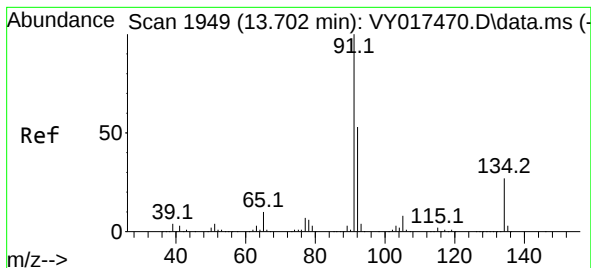
Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion:146 Resp: 63850

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.4
148	65.0	32.4	97.2





#89

n-Butylbenzene

Concen: 20.847 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

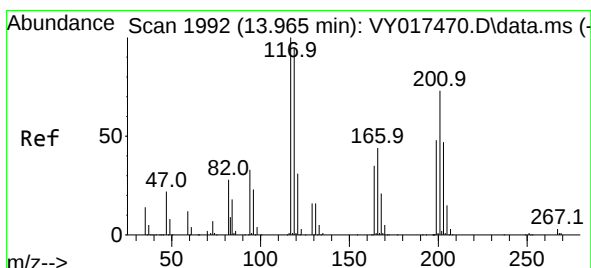
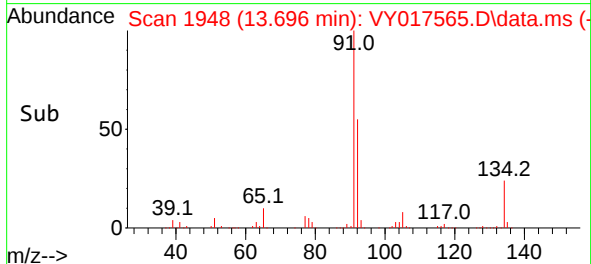
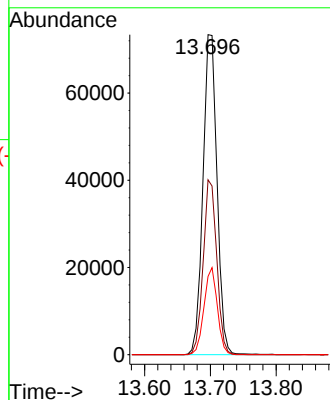
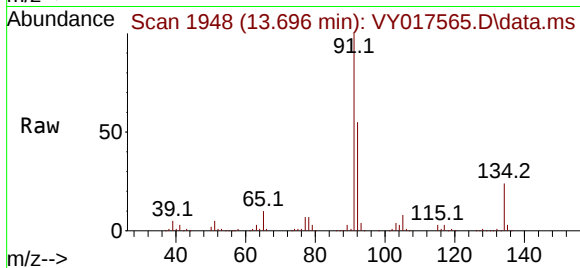
Tgt Ion: 91 Resp: 10923

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	25.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#90

Hexachloroethane

Concen: 21.505 ug/l

RT: 13.965 min Scan# 1992

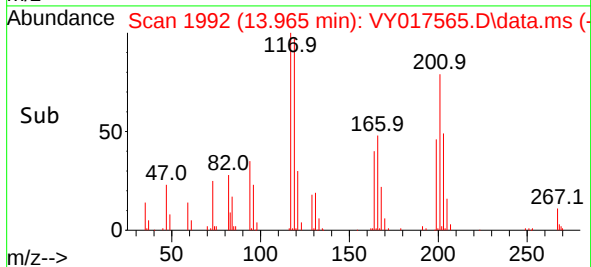
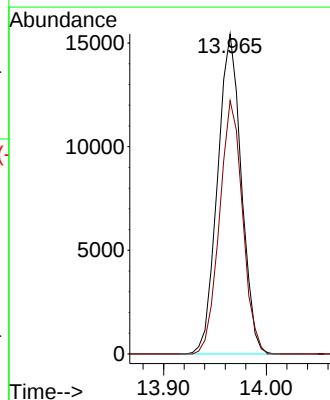
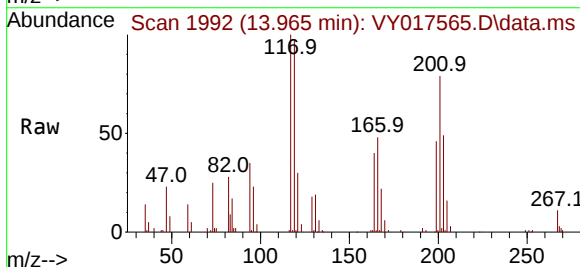
Delta R.T. 0.000 min

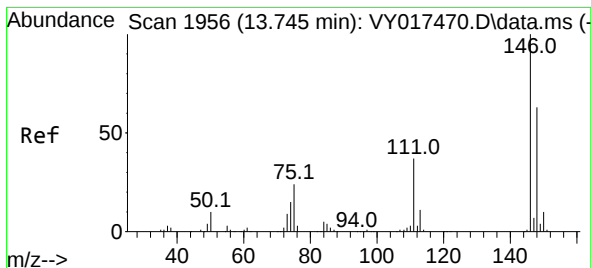
Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion:117 Resp: 24761

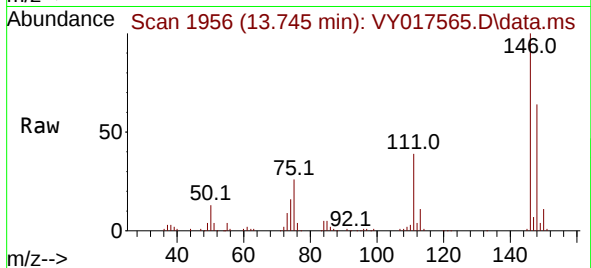
Ion	Ratio	Lower	Upper
117	100		
201	76.9	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.124 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30

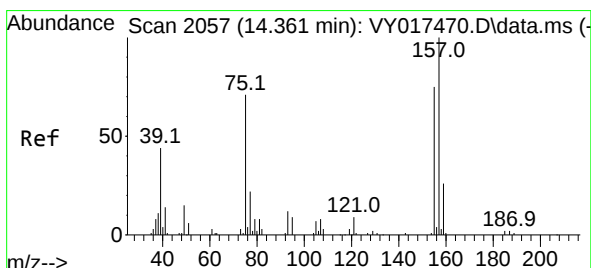
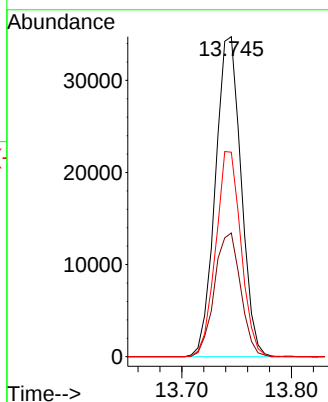
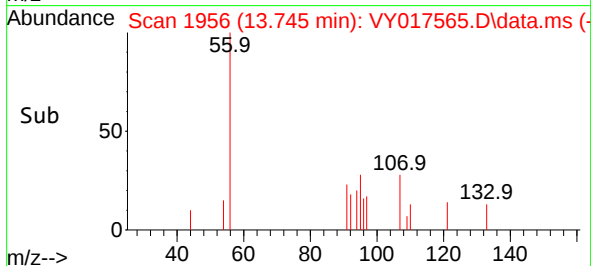
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01



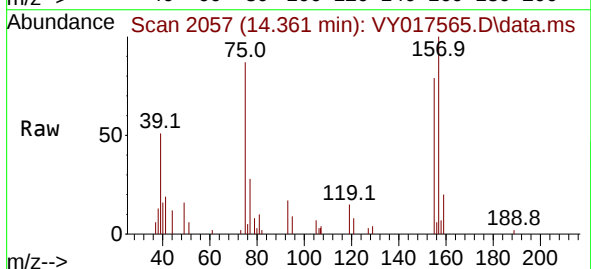
Tgt Ion:146 Resp: 56652
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 62.9 31.8 95.4

Manual Integrations
APPROVED

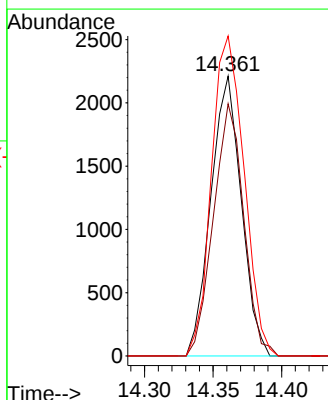
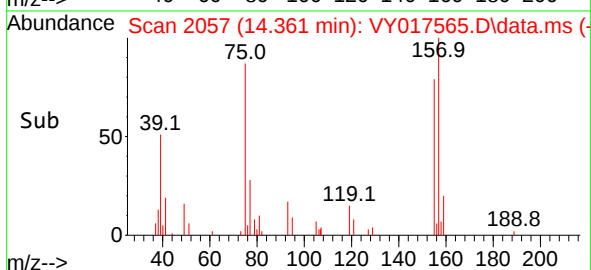
Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

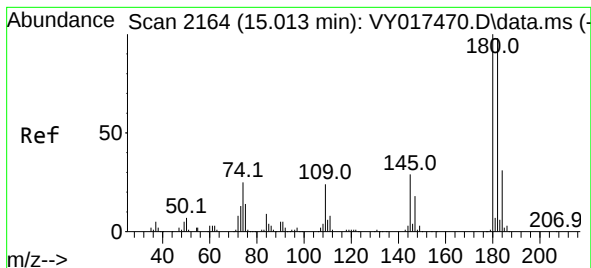


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.713 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017565.D
Acq: 05 Mar 2024 12:30



Tgt Ion: 75 Resp: 3419
Ion Ratio Lower Upper
75 100
155 89.3 48.6 145.8
157 122.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.047 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

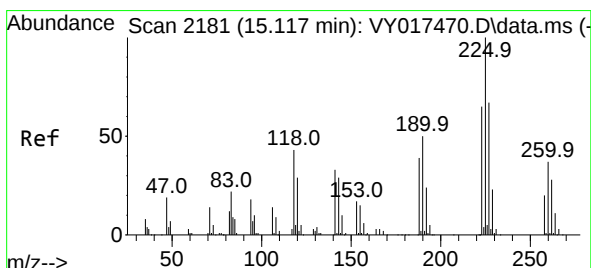
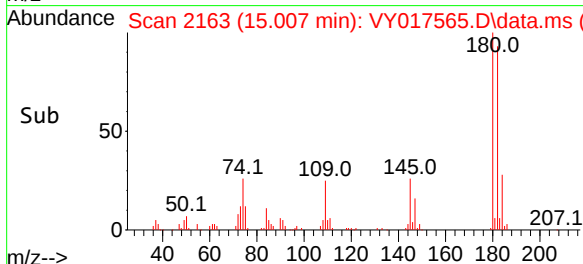
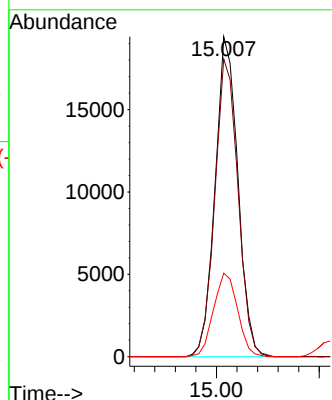
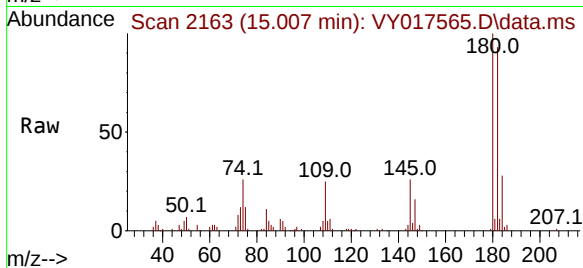
VY0305SBS01

Tgt Ion:	180	Resp:	29814
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.9	143.8
145	27.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#94

Hexachlorobutadiene

Concen: 21.459 ug/l

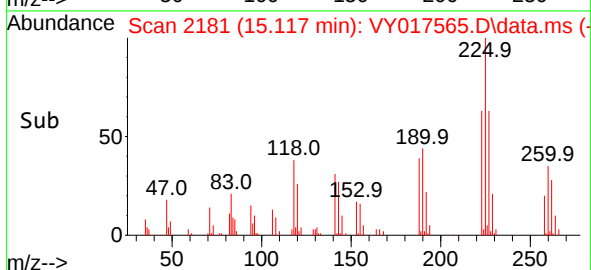
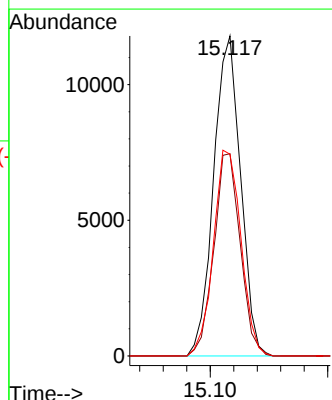
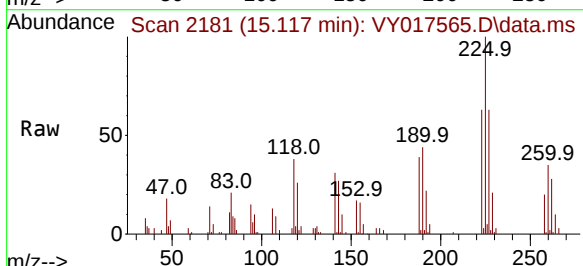
RT: 15.117 min Scan# 2181

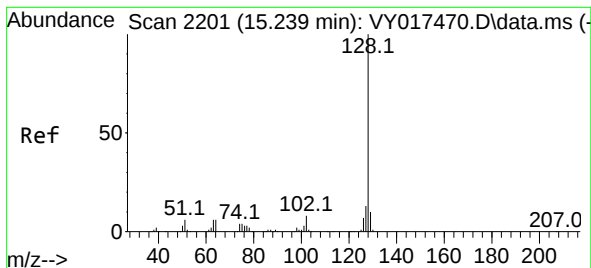
Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion:	225	Resp:	18768
Ion Ratio	Lower	Upper	
225	100		
223	62.1	30.4	91.2
227	65.9	31.9	95.9





#95

Naphthalene

Concen: 19.608 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

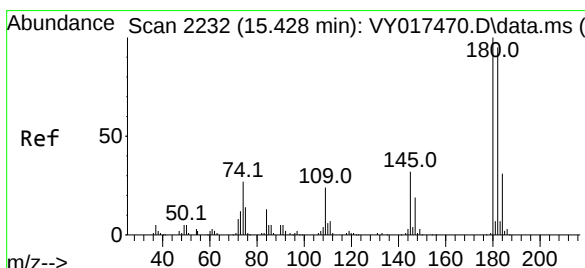
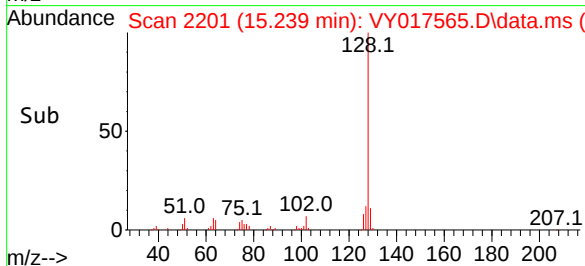
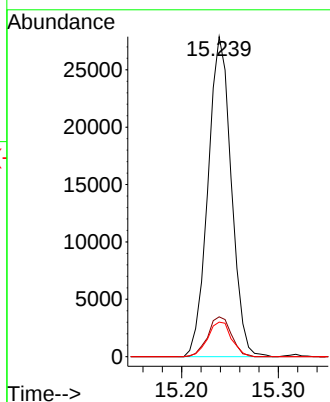
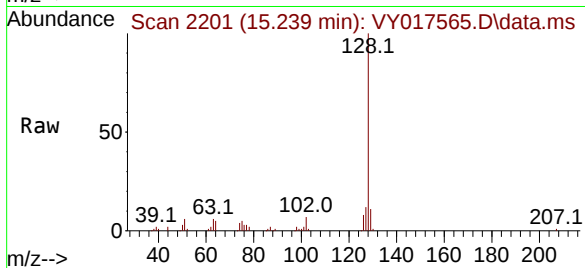
VY0305SBS01

Tgt Ion:	128	Resp:	4673
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.790 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017565.D

Acq: 05 Mar 2024 12:30

Tgt Ion:	180	Resp:	25264
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.6	142.9
145	29.3	15.4	46.1

