

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017749.D
 Acq On : 25 Mar 2024 11:34
 Operator : SY/MD
 Sample : VY0325SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
 Supervised By :Semsettin Yesilyurt 03/26/2024

Quant Time: Mar 26 03:33:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	179723	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.703	114	277735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	242609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	113792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82709	52.825	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.660%			
35) Dibromofluoromethane	7.728	113	92961	55.995	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.980%			
50) Toluene-d8	10.191	98	353816	55.685	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.360%			
62) 4-Bromofluorobenzene	12.495	95	107531	56.359	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32950	21.236	ug/l	100
3) Chloromethane	2.119	50	40870	20.333	ug/l	93
4) Vinyl Chloride	2.253	62	50774	20.892	ug/l	100
5) Bromomethane	2.656	94	39849	21.000	ug/l	98
6) Chloroethane	2.802	64	33197	20.439	ug/l	97
7) Trichlorofluoromethane	3.131	101	57425	22.418	ug/l	98
8) Diethyl Ether	3.534	74	16736	19.817	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	37884	20.776	ug/l	98
10) Methyl Iodide	4.101	142	42479	19.057	ug/l	97
11) Tert butyl alcohol	4.960	59	10278	98.692	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	35255	20.554	ug/l	99
13) Acrolein	3.735	56	13395	106.704	ug/l	99
14) Allyl chloride	4.491	41	44496	19.142	ug/l	98
15) Acrylonitrile	5.174	53	33703	96.337	ug/l	99
16) Acetone	3.954	43	26190	95.633	ug/l	90
17) Carbon Disulfide	4.204	76	104352	18.182	ug/l	99
18) Methyl Acetate	4.485	43	13042	18.915	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	72855	19.700	ug/l	98
20) Methylene Chloride	4.729	84	43178	21.679	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	38794	19.840	ug/l	99
22) Diisopropyl ether	6.131	45	98669	19.495	ug/l	95
23) Vinyl Acetate	6.070	43	281341	94.642	ug/l	97
24) 1,1-Dichloroethane	6.027	63	65821	19.786	ug/l	96
25) 2-Butanone	6.996	43	39653	90.491	ug/l	91
26) 2,2-Dichloropropane	6.990	77	55778	19.725	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	44168	19.969	ug/l	98
28) Bromochloromethane	7.344	49	26444	20.504	ug/l	99
29) Tetrahydrofuran	7.356	42	25996	91.675	ug/l	93
30) Chloroform	7.521	83	68314	19.809	ug/l	98
31) Cyclohexane	7.795	56	56634	18.289	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	61415	20.448	ug/l	98
36) 1,1-Dichloropropene	7.929	75	51036	19.898	ug/l	98
37) Ethyl Acetate	7.088	43	19065	19.344	ug/l	98
38) Carbon Tetrachloride	7.911	117	54716	20.374	ug/l	98
39) Methylcyclohexane	9.197	83	64090	19.466	ug/l	99
40) Benzene	8.173	78	152890	19.914	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9070m	18.631	ug/l	
42) 1,2-Dichloroethane	8.252	62	36715	19.966	ug/l	99
43) Isopropyl Acetate	8.283	43	34054	17.930	ug/l	100
44) Trichloroethene	8.953	130	41834	20.832	ug/l	96
45) 1,2-Dichloropropane	9.228	63	34947	19.978	ug/l	97
46) Dibromomethane	9.319	93	20032	20.550	ug/l	98
47) Bromodichloromethane	9.508	83	50400	20.221	ug/l	92
48) Methyl methacrylate	9.307	41	15740	18.184	ug/l	95
49) 1,4-Dioxane	9.313	88	3746	394.948	ug/l #	86
51) 4-Methyl-2-Pentanone	10.081	43	90526	90.080	ug/l	97
52) Toluene	10.258	92	97034	20.453	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	43782	20.085	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	53887	20.237	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	25887	20.760	ug/l	97
56) Ethyl methacrylate	10.520	69	30083	18.009	ug/l	93
57) 1,3-Dichloropropane	10.801	76	44636	20.781	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	79453	96.715	ug/l	100
59) 2-Hexanone	10.843	43	61739	90.065	ug/l	94
60) Dibromochloromethane	10.996	129	33906	20.328	ug/l	100
61) 1,2-Dibromoethane	11.099	107	23916	20.429	ug/l	99
64) Tetrachloroethene	10.734	164	47103	20.994	ug/l	97
65) Chlorobenzene	11.532	112	106937	20.477	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.605	131	35628	20.429	ug/l	97
67) Ethyl Benzene	11.605	91	181146	20.196	ug/l	99
68) m/p-Xylenes	11.715	106	141889	40.780	ug/l	100
69) o-Xylene	12.044	106	64387	20.269	ug/l	100
70) Styrene	12.056	104	107481	20.330	ug/l	99
71) Bromoform	12.221	173	19575	21.313	ug/l #	96
73) Isopropylbenzene	12.343	105	169658	19.745	ug/l	98
74) N-amyl acetate	12.154	43	29015	17.982	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	25754	19.466	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	19706m	18.753	ug/l	
77) Bromobenzene	12.623	156	40385	20.644	ug/l	95
78) n-propylbenzene	12.684	91	207208	19.921	ug/l	100
79) 2-Chlorotoluene	12.770	91	113287	19.861	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	136678	20.320	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	8752	19.246	ug/l	97
82) 4-Chlorotoluene	12.867	91	117585	20.092	ug/l	97
83) tert-Butylbenzene	13.087	119	124042	20.378	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	135534	20.554	ug/l	99
85) sec-Butylbenzene	13.264	105	185414	20.324	ug/l	100
86) p-Isopropyltoluene	13.379	119	153929	20.321	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	79859	20.145	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	78744	20.692	ug/l	99
89) n-Butylbenzene	13.709	91	139919	20.417	ug/l	98
90) Hexachloroethane	13.971	117	30741	19.901	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	67436	20.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3495	19.960	ug/l	90
93) 1,2,4-Trichlorobenzene	15.019	180	35083	22.054	ug/l	98
94) Hexachlorobutadiene	15.123	225	22799	22.327	ug/l	98
95) Naphthalene	15.251	128	50401	18.848	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	28027	21.339	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01

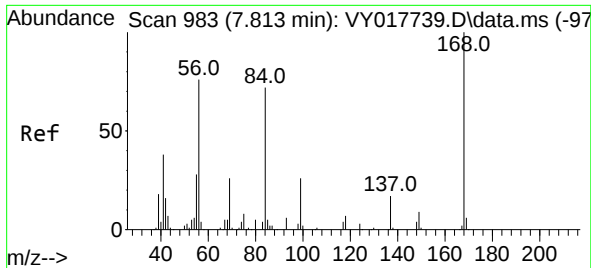
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

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Quant Title : SW846 8260
QLast Update : Sat Mar 23 04:03:52 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



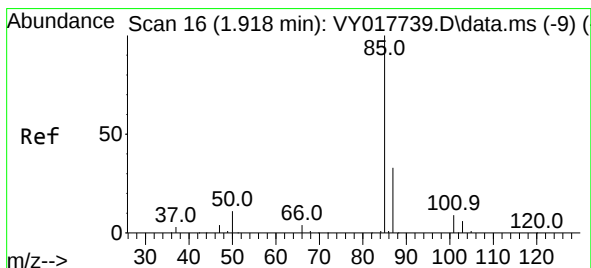
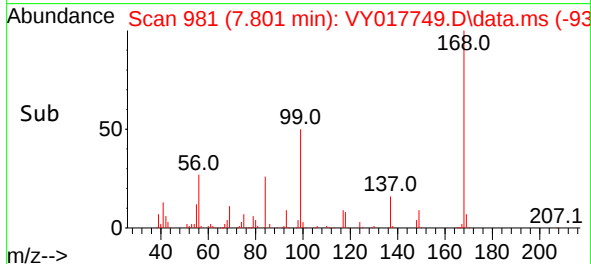
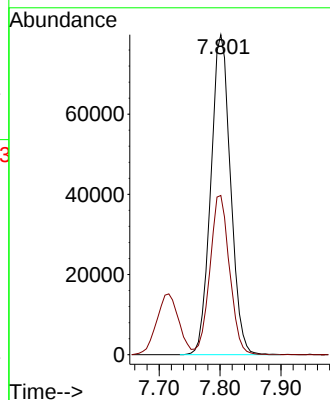
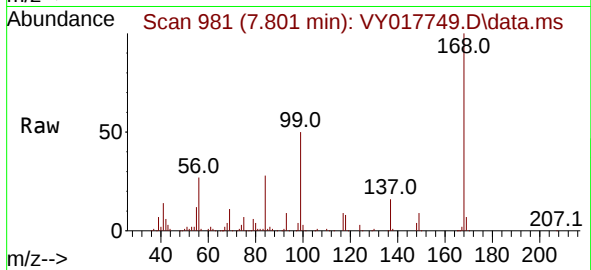
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:168 Resp: 17972
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

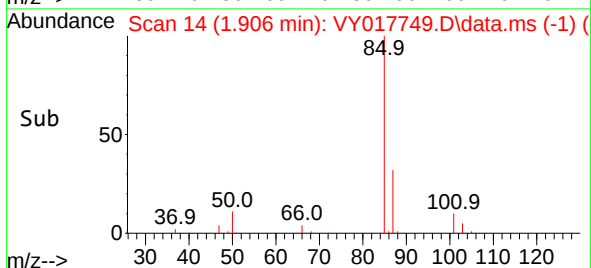
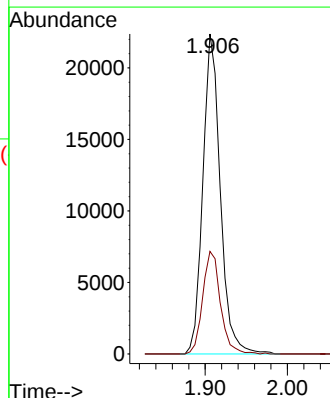
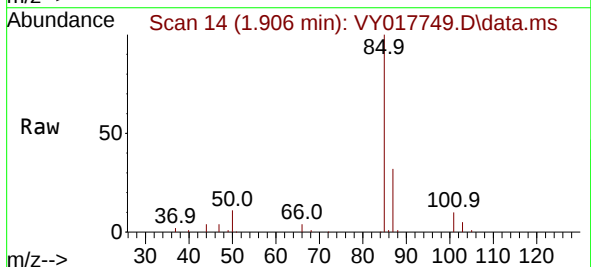
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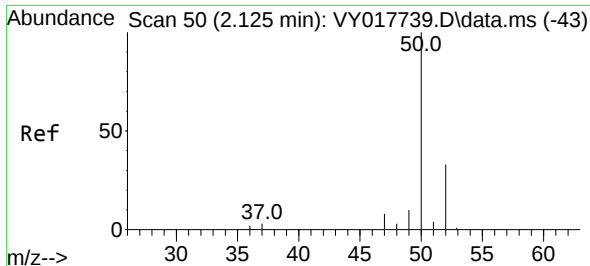
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#2
Dichlorodifluoromethane
Concen: 21.236 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 85 Resp: 32950
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





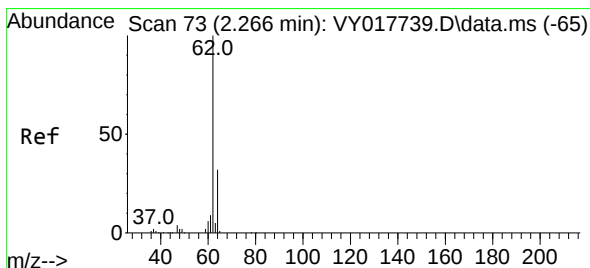
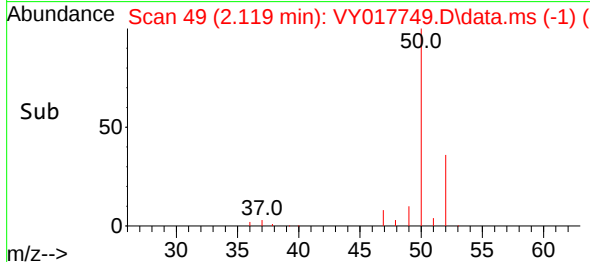
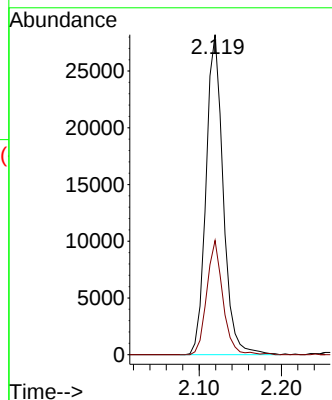
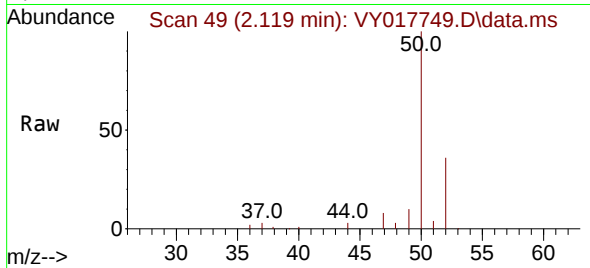
#3
Chloromethane
Concen: 20.333 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 50 Resp: 40870
Ion Ratio Lower Upper
50 100
52 35.7 25.6 38.4

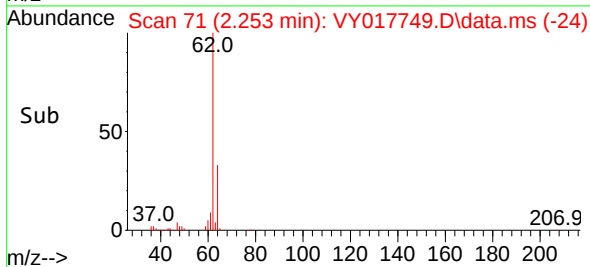
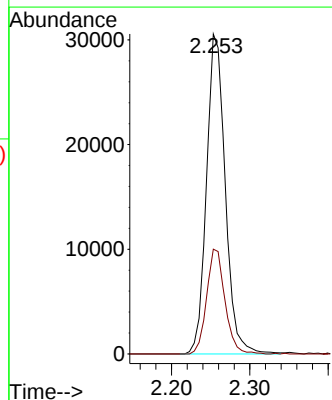
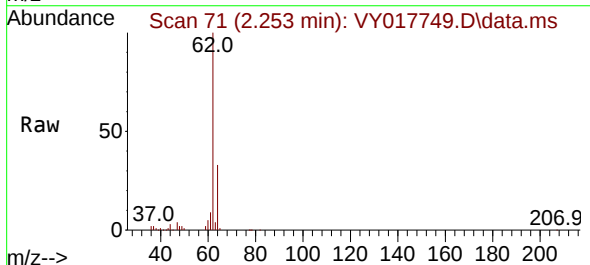
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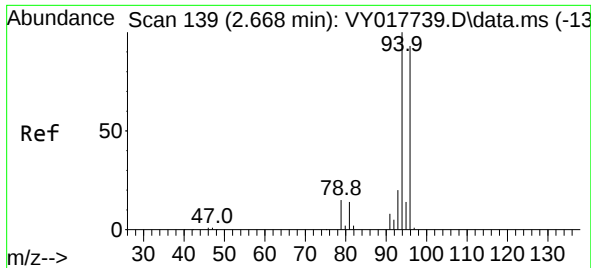
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#4
Vinyl Chloride
Concen: 20.892 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

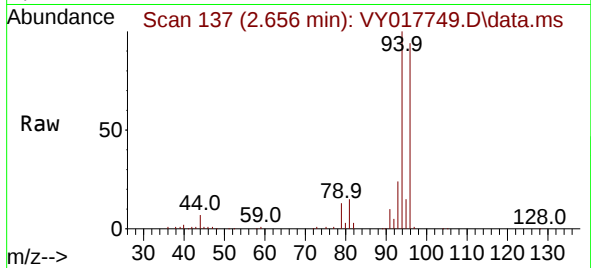
Tgt Ion: 62 Resp: 50774
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





#5
Bromomethane
Concen: 21.000 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

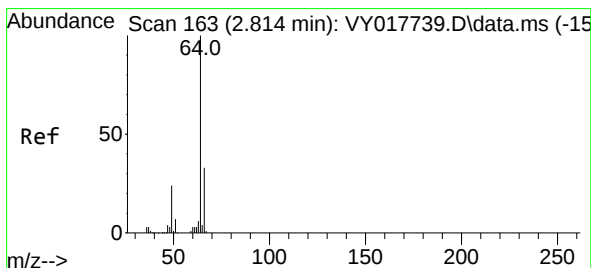
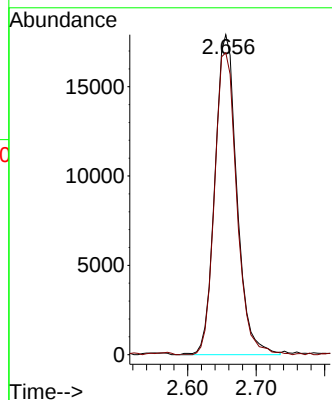
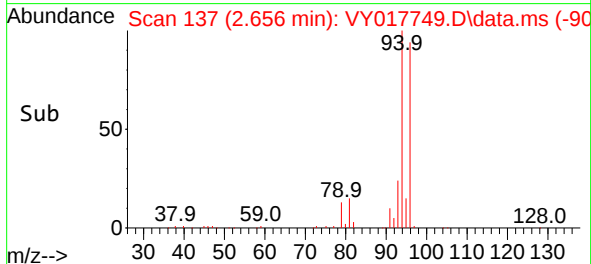
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion: 94 Resp: 39849
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1

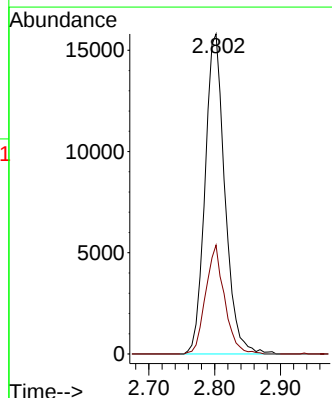
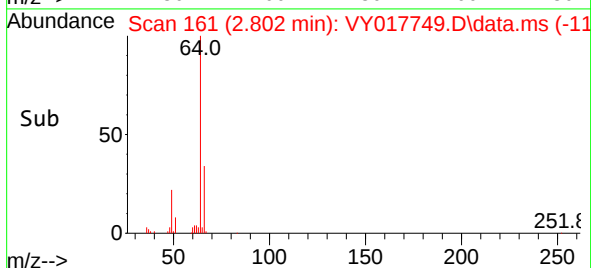
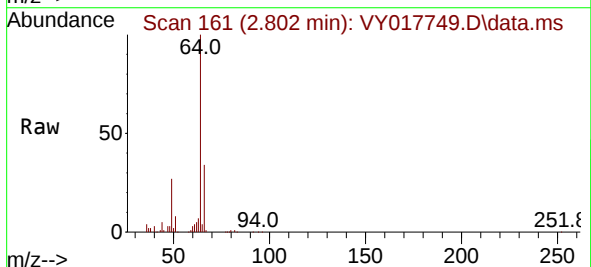
Manual Integrations
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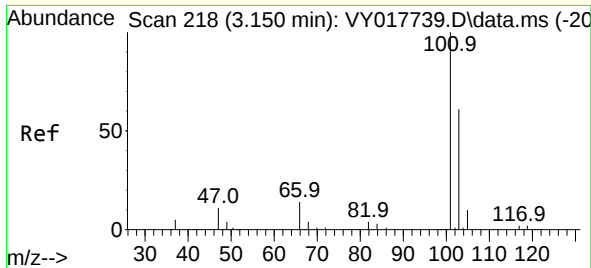
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#6
Chloroethane
Concen: 20.439 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 64 Resp: 33197
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1





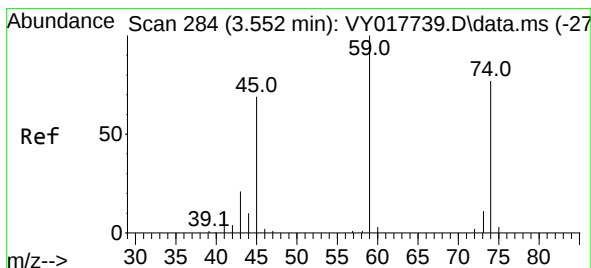
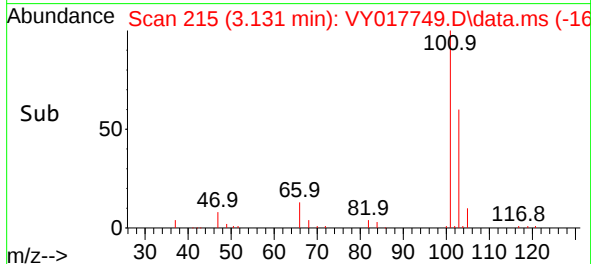
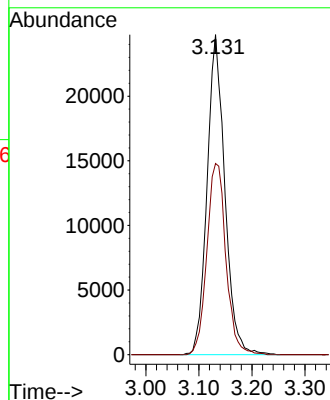
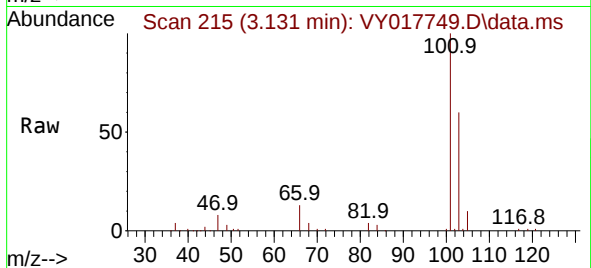
#7
Trichlorofluoromethane
Concen: 22.418 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:101 Resp: 57425
Ion Ratio Lower Upper
101 100
103 59.8 49.3 73.9

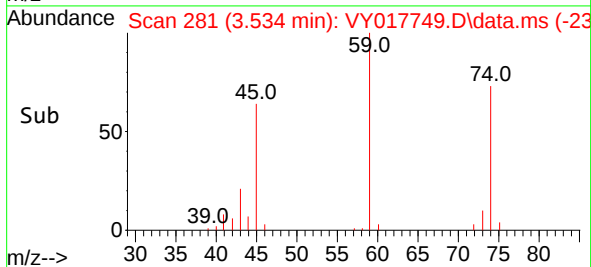
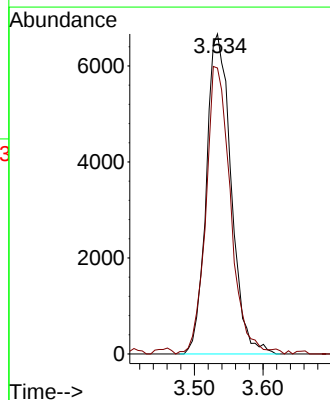
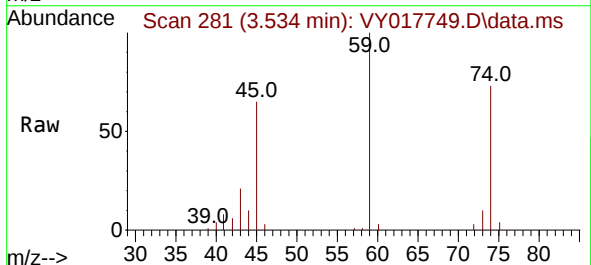
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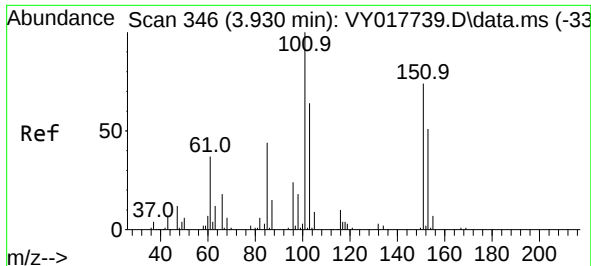
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#8
Diethyl Ether
Concen: 19.817 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 74 Resp: 16736
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1





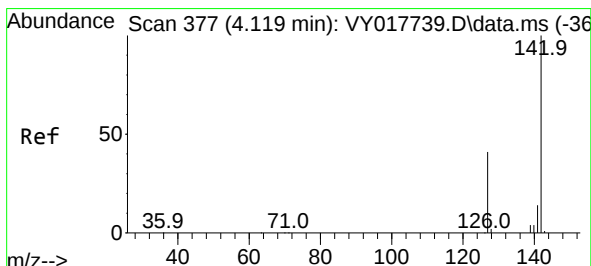
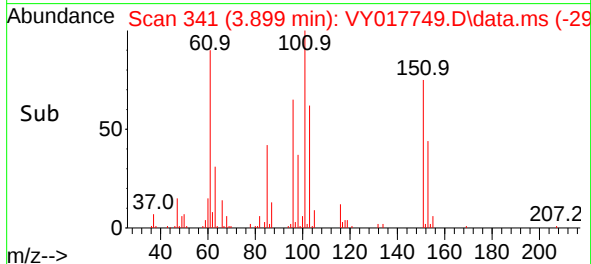
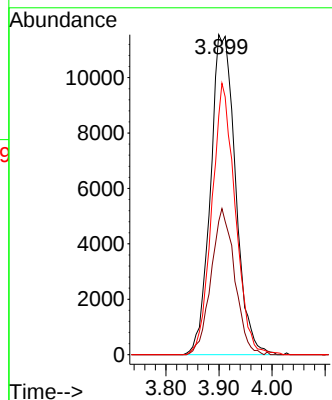
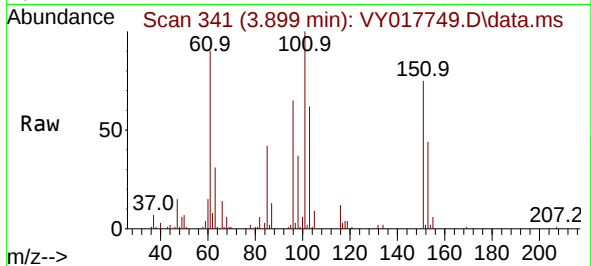
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.776 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.031 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01

Tgt Ion:101 Resp: 37884
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 79.2 61.7 92.5

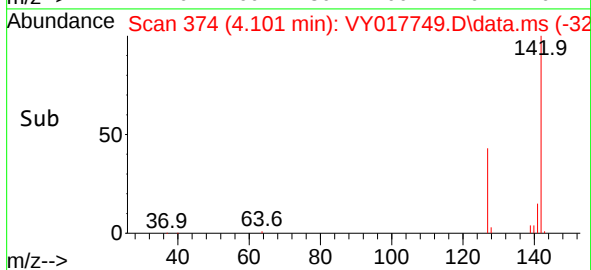
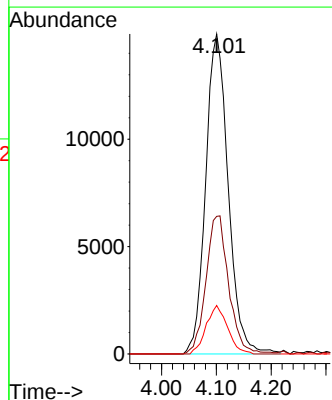
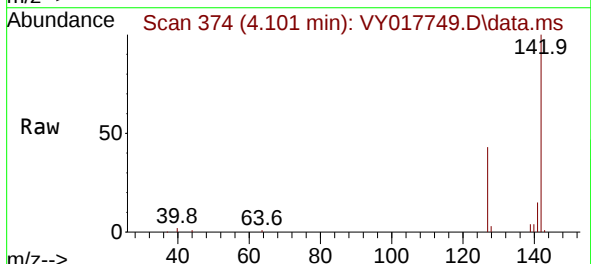
Manual Integrations
APPROVED

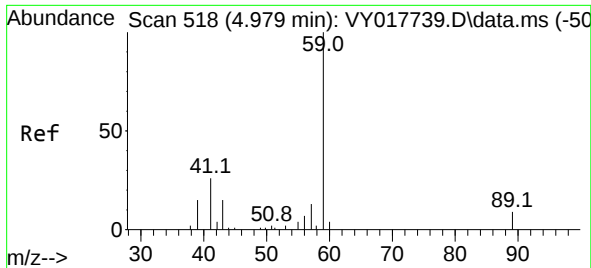
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#10
Methyl Iodide
Concen: 19.057 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion:142 Resp: 42479
Ion Ratio Lower Upper
142 100
127 43.4 32.8 49.2
141 14.4 11.4 17.2





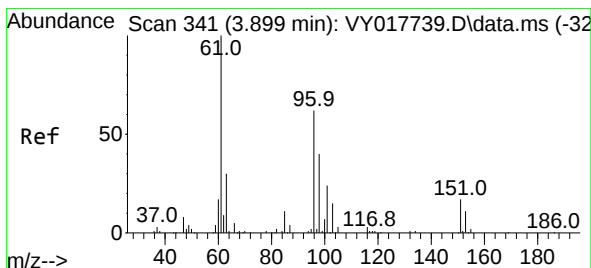
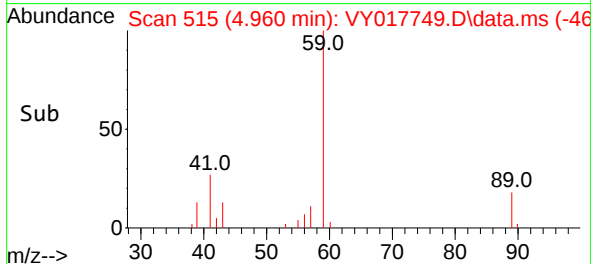
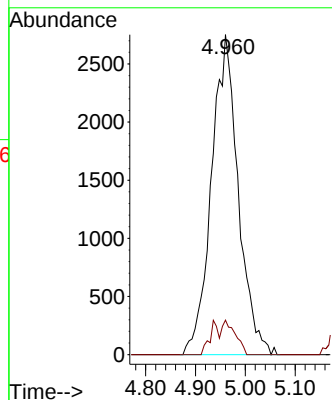
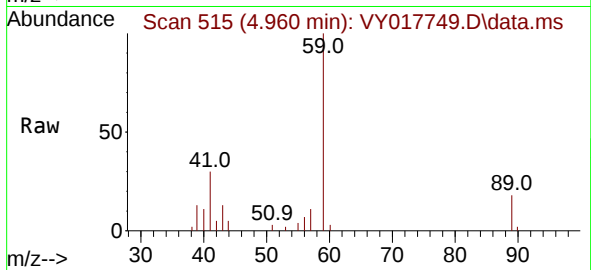
#11
Tert butyl alcohol
Concen: 98.692 ug/l
RT: 4.960 min Scan# 518
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 59 Resp: 10278
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.6

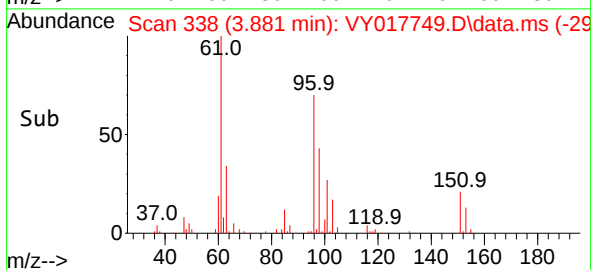
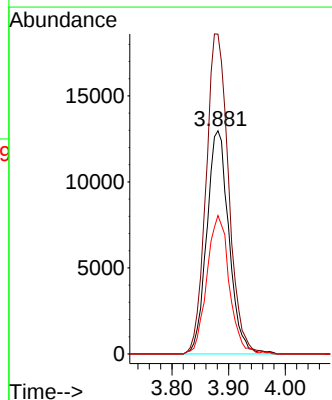
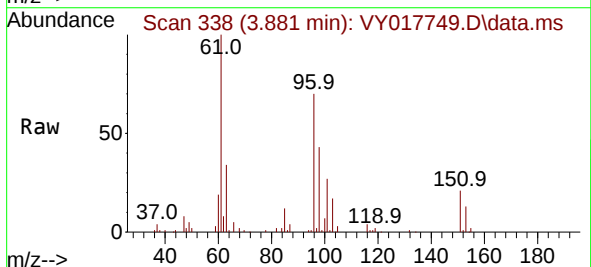
Manual Integrations
APPROVED

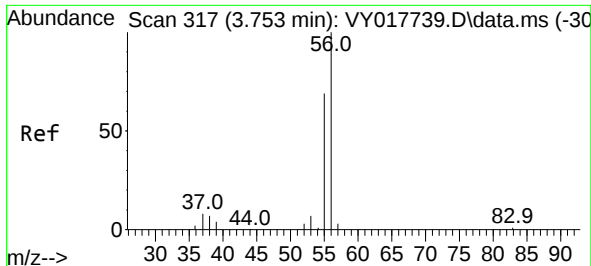
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#12
1,1-Dichloroethene
Concen: 20.554 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

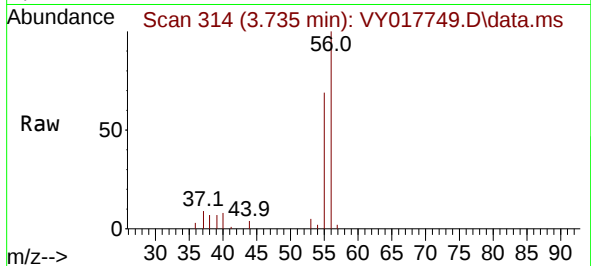
Tgt Ion: 96 Resp: 35255
Ion Ratio Lower Upper
96 100
61 143.3 114.6 171.8
98 62.0 50.8 76.2





#13
Acrolein
Concen: 106.704 ug/l
RT: 3.735 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

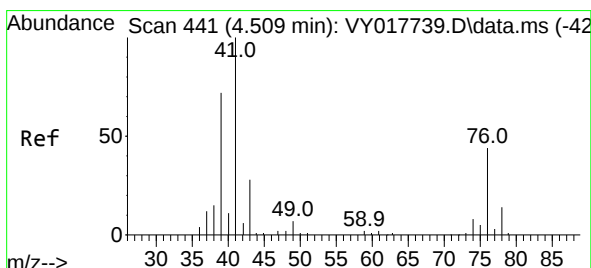
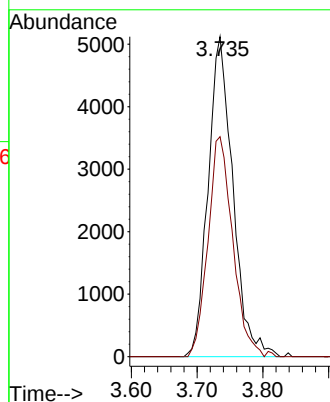
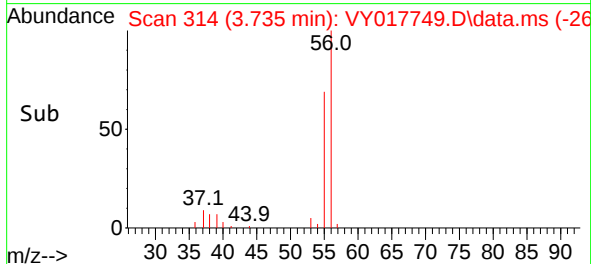
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 56 Resp: 1339
Ion Ratio Lower Upper
56 100
55 68.6 55.7 83.5

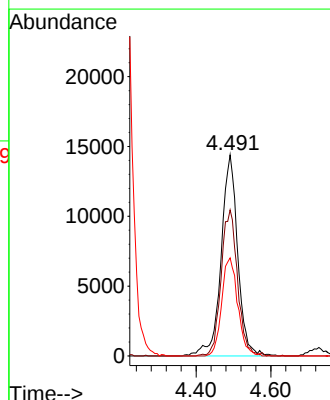
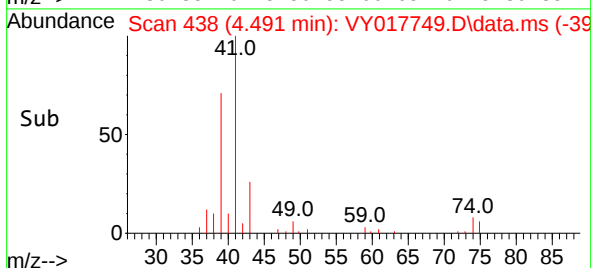
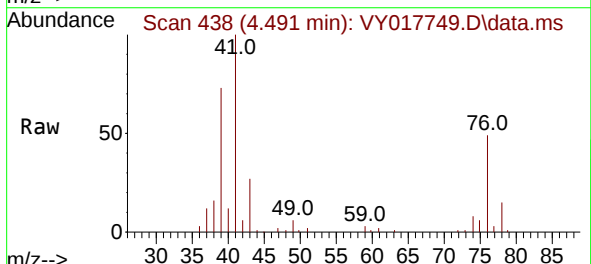
Manual Integrations
APPROVED

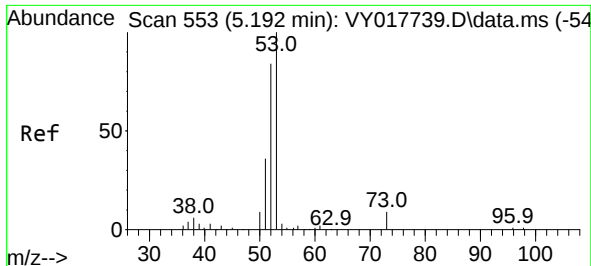
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#14
Allyl chloride
Concen: 19.142 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

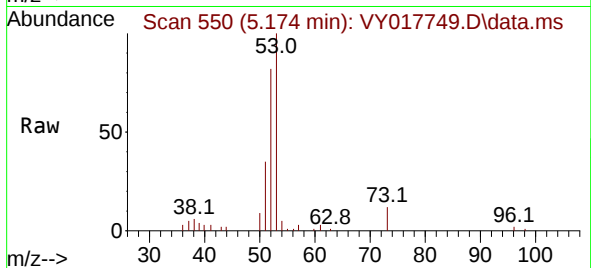
Tgt Ion: 41 Resp: 44496
Ion Ratio Lower Upper
41 100
39 71.6 58.3 87.5
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 96.337 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

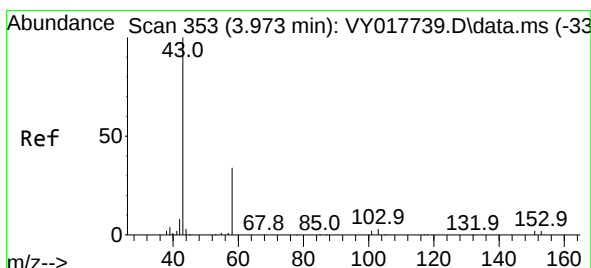
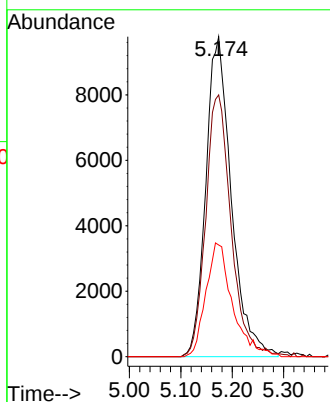
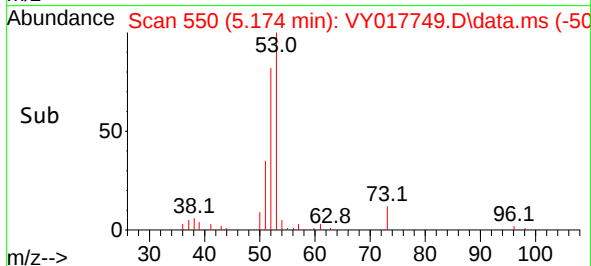
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



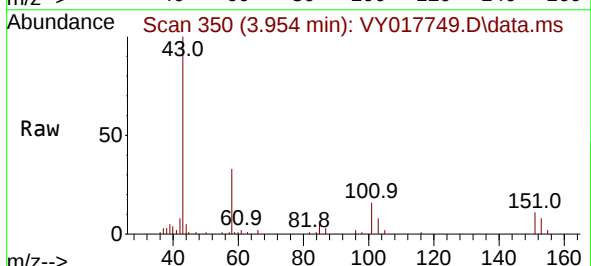
Tgt Ion: 53 Resp: 3370
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 37.2 28.4 42.6

Manual Integrations
APPROVED

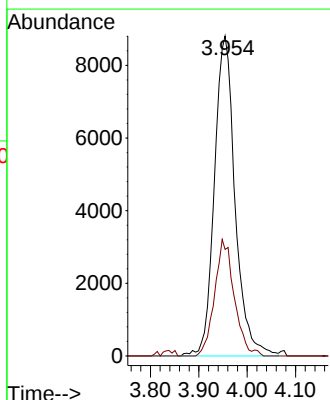
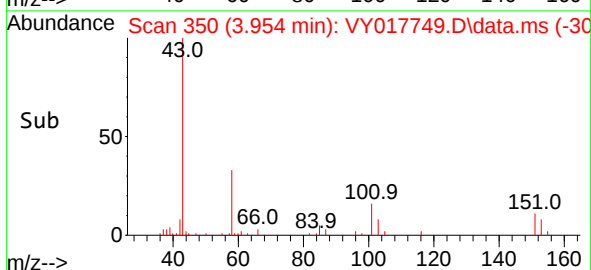
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

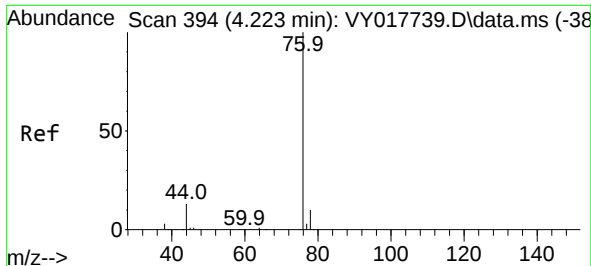


#16
Acetone
Concen: 95.633 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



Tgt Ion: 43 Resp: 26190
Ion Ratio Lower Upper
43 100
58 33.3 31.7 47.5





#17

Carbon Disulfide

Concen: 18.182 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.018 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 76 Resp: 10435

Ion Ratio Lower Upper

76 100

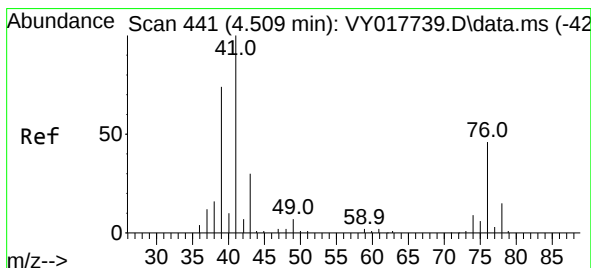
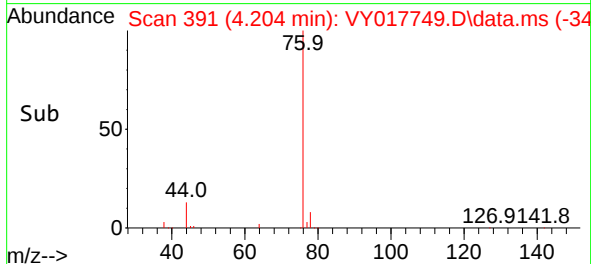
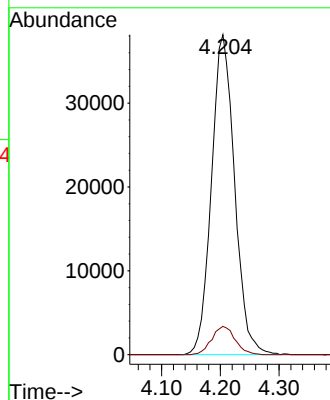
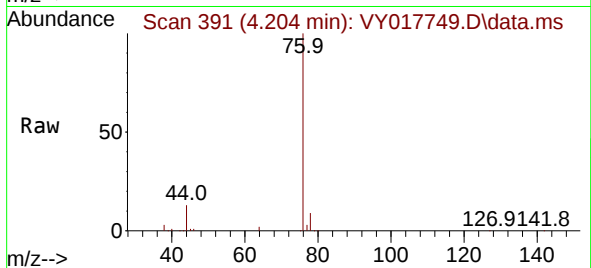
78 8.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024

Supervised By :Semsettin Yesilyurt 03/26/2024



#18

Methyl Acetate

Concen: 18.915 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.024 min

Lab File: VY017749.D

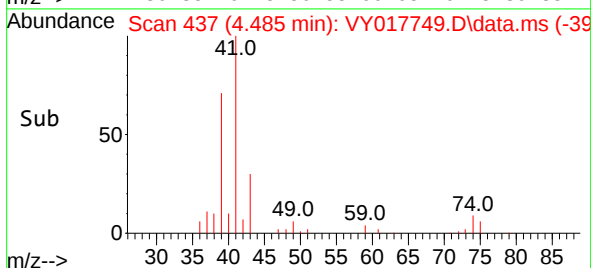
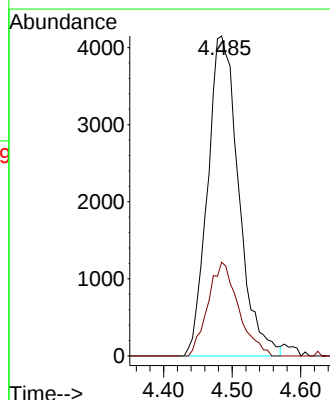
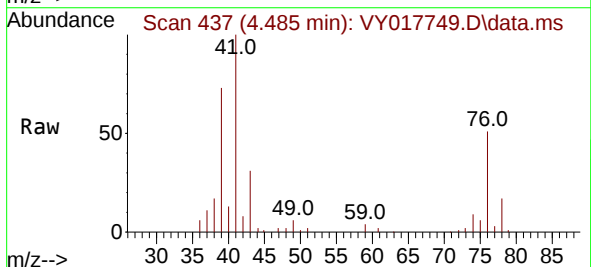
Acq: 25 Mar 2024 11:34

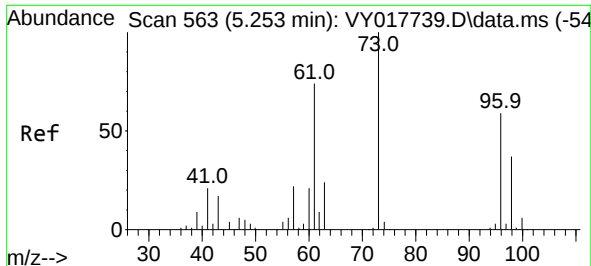
Tgt Ion: 43 Resp: 13042

Ion Ratio Lower Upper

43 100

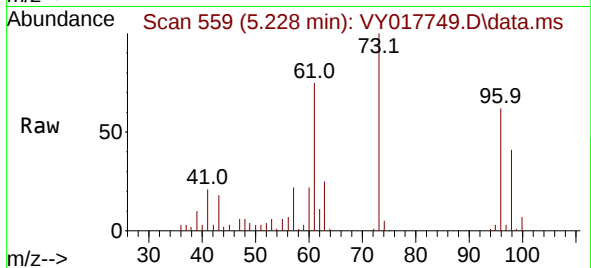
74 28.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.700 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

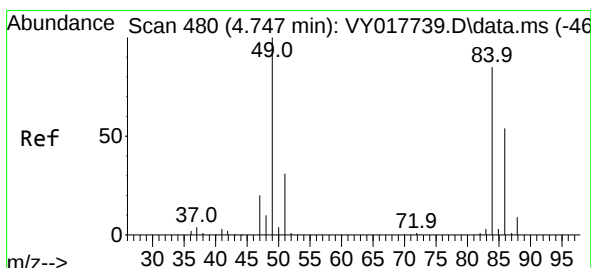
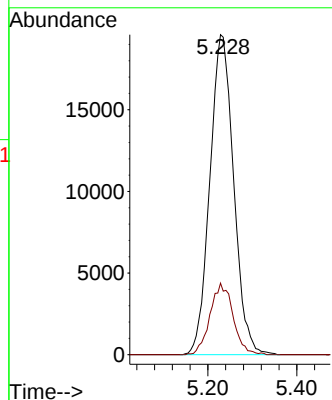
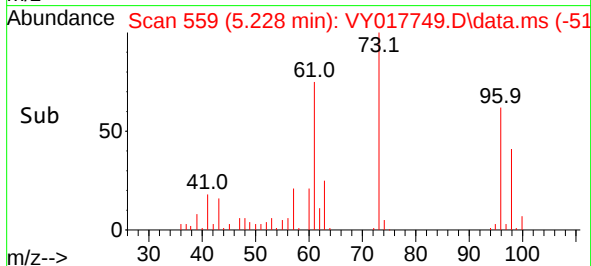
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 73 Resp: 7285
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

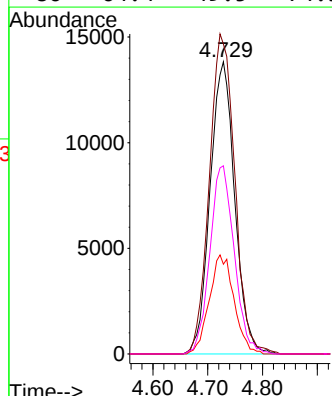
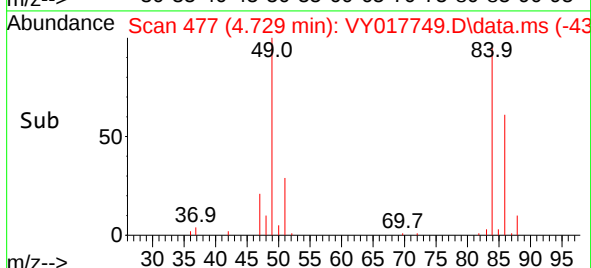
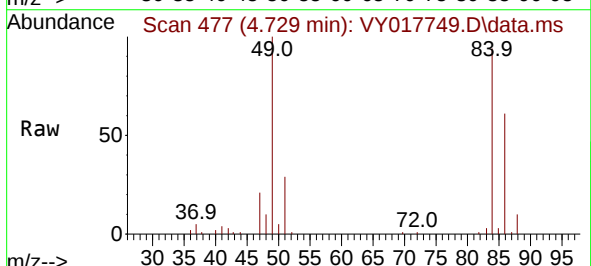
Manual Integrations
APPROVED

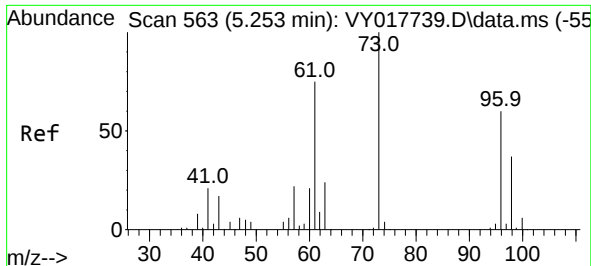
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#20
Methylene Chloride
Concen: 21.679 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

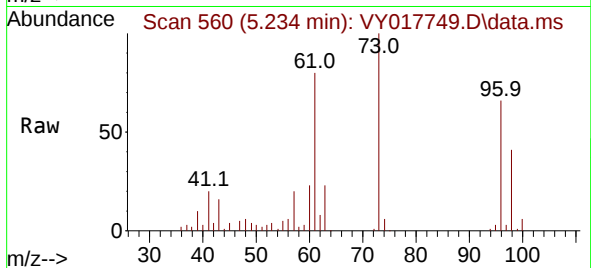
Tgt Ion: 84 Resp: 43178
Ion Ratio Lower Upper
84 100
49 106.1 84.4 126.6
51 30.8 26.0 39.0
86 64.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.840 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

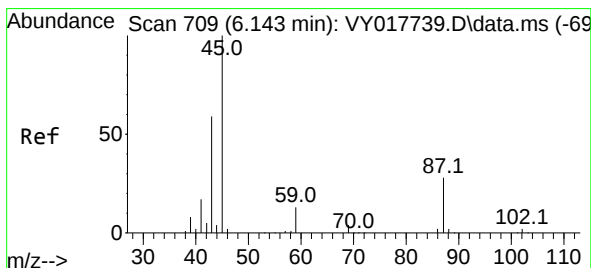
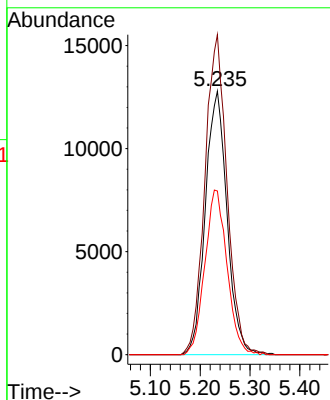
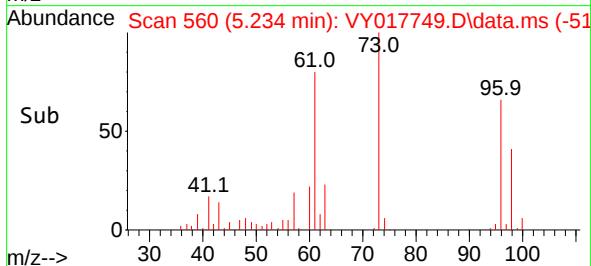
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 96 Resp: 38794
Ion Ratio Lower Upper
96 100
61 121.4 97.5 146.3
98 62.1 50.5 75.7

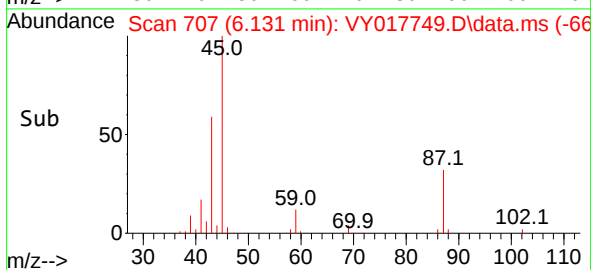
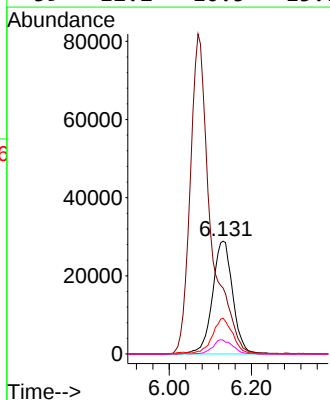
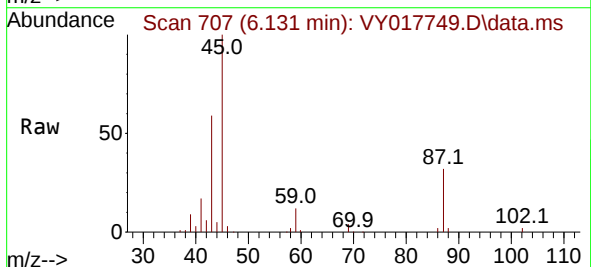
Manual Integrations
APPROVED

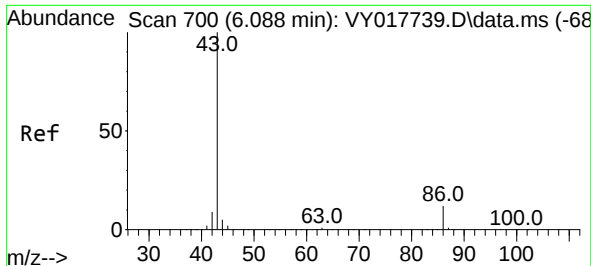
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#22
Diisopropyl ether
Concen: 19.495 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

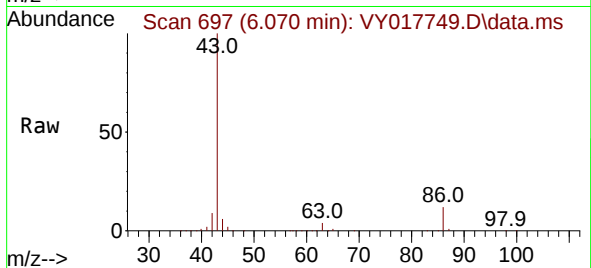
Tgt Ion: 45 Resp: 98669
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 31.8 25.0 37.6
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.642 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.018 min
 Lab File: VY017749.D
 Acq: 25 Mar 2024 11:34

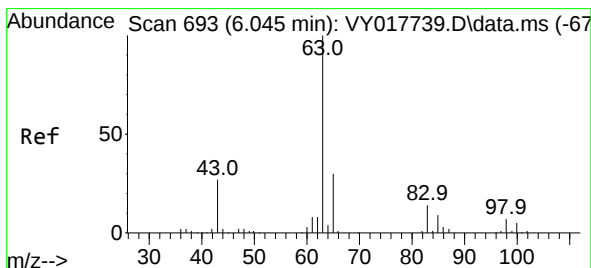
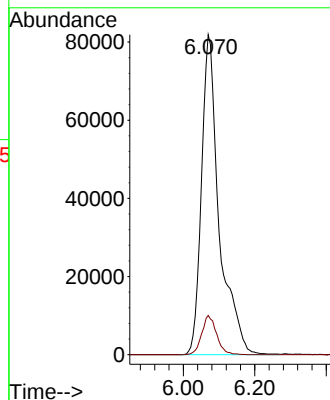
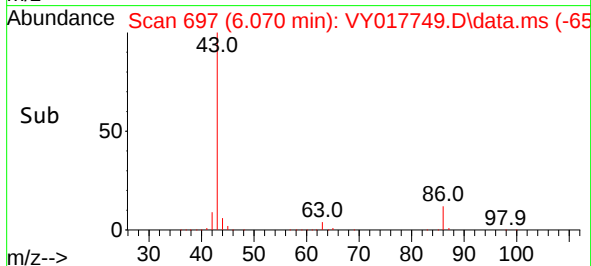
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion: 43 Resp: 28134
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0

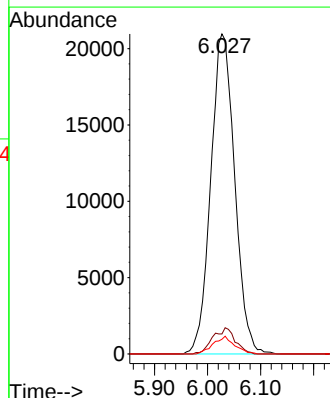
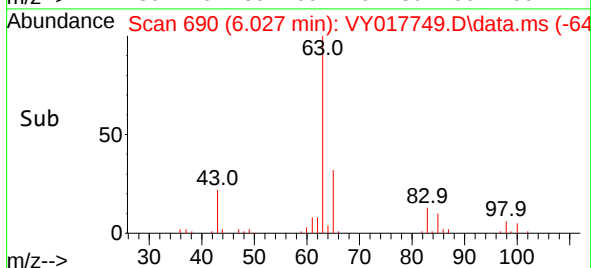
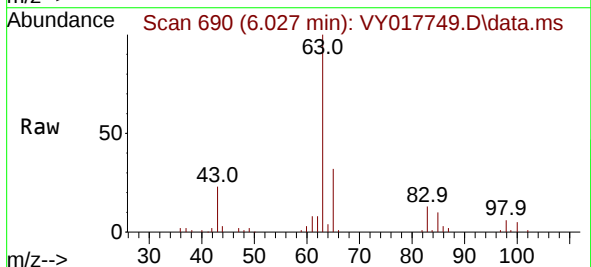
Manual Integrations
 APPROVED

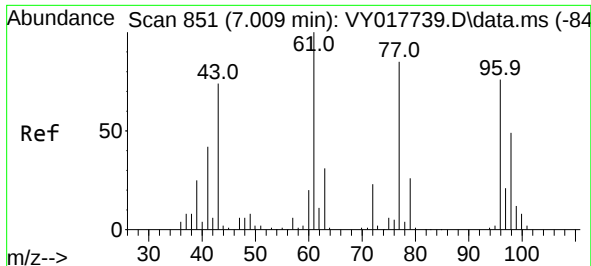
Reviewed By :Mahesh Dadoda 03/26/2024
 Supervised By :Semsettin Yesilyurt 03/26/2024



#24
 1,1-Dichloroethane
 Concen: 19.786 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.018 min
 Lab File: VY017749.D
 Acq: 25 Mar 2024 11:34

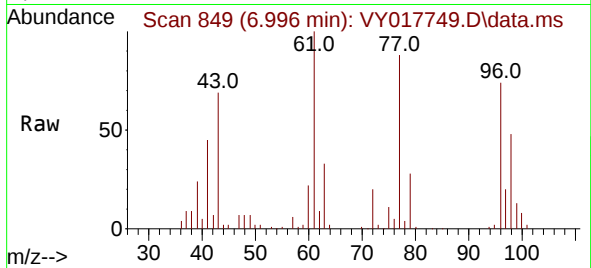
Tgt Ion: 63 Resp: 65821
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 90.491 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.013 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

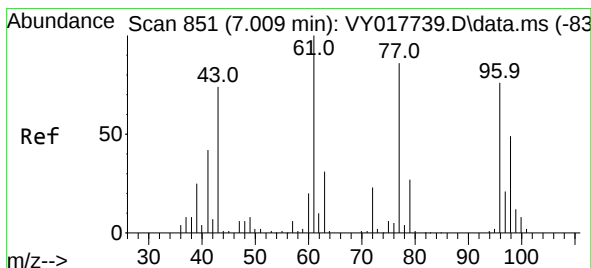
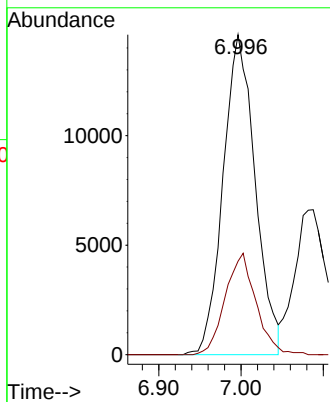
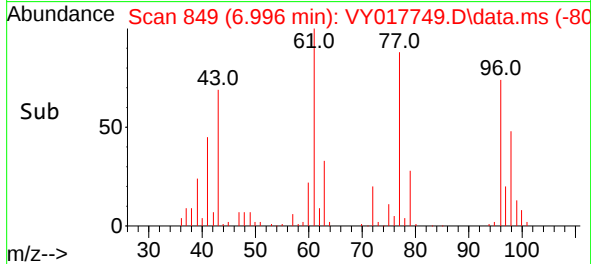
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



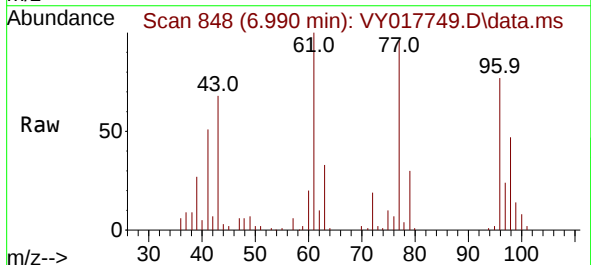
Tgt Ion: 43 Resp: 3965
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9

Manual Integrations
APPROVED

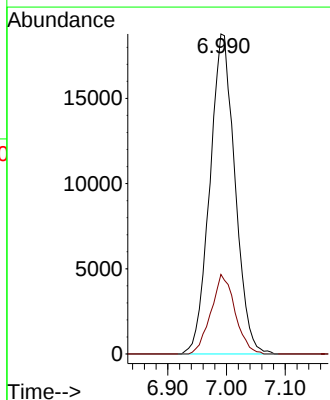
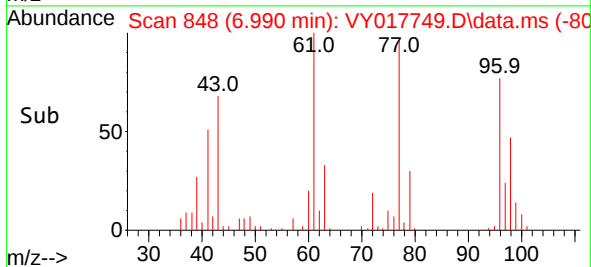
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

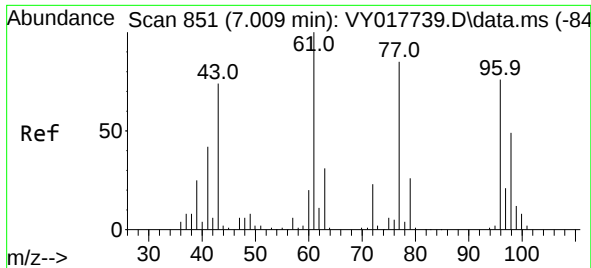


#26
2,2-Dichloropropane
Concen: 19.725 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.018 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



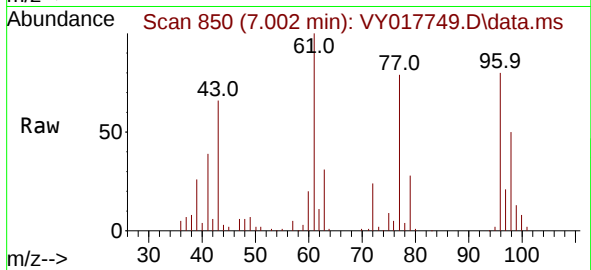
Tgt Ion: 77 Resp: 55778
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.969 ug/l
 RT: 7.002 min Scan# 851
 Delta R.T. -0.006 min
 Lab File: VY017749.D
 Acq: 25 Mar 2024 11:34

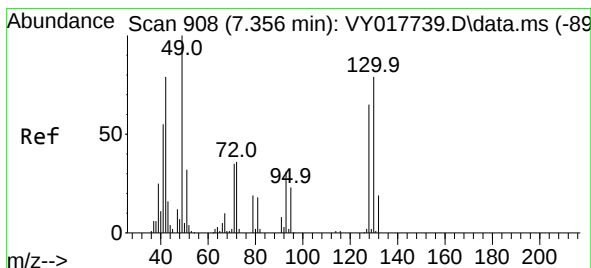
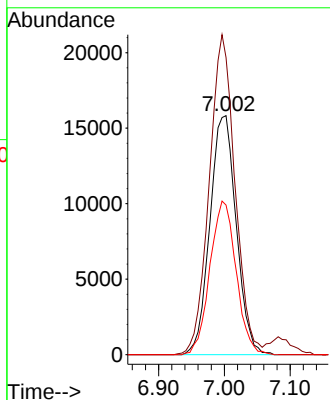
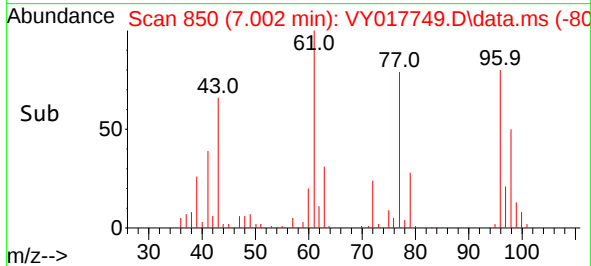
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion: 96 Resp: 44168
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 256.2
 98 63.9 0.0 130.0

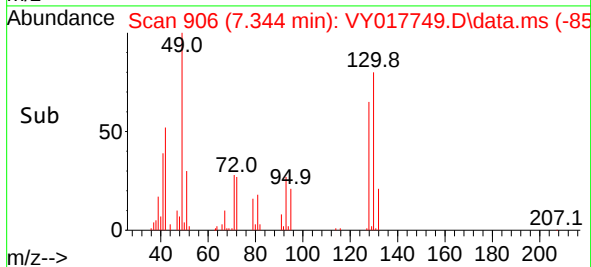
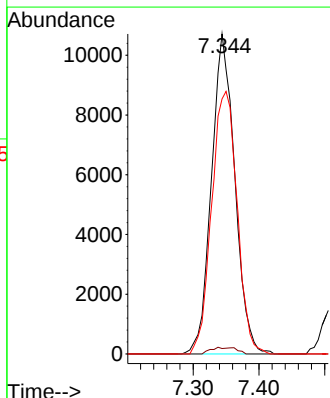
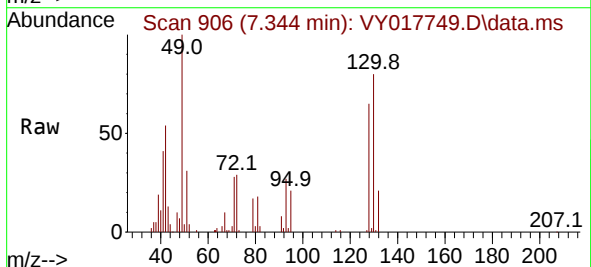
Manual Integrations
 APPROVED

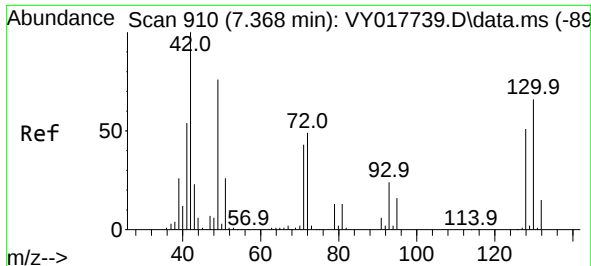
Reviewed By :Mahesh Dadoda 03/26/2024
 Supervised By :Semsettin Yesilyurt 03/26/2024



#28
 Bromochloromethane
 Concen: 20.504 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY017749.D
 Acq: 25 Mar 2024 11:34

Tgt Ion: 49 Resp: 26444
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 89.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 91.675 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

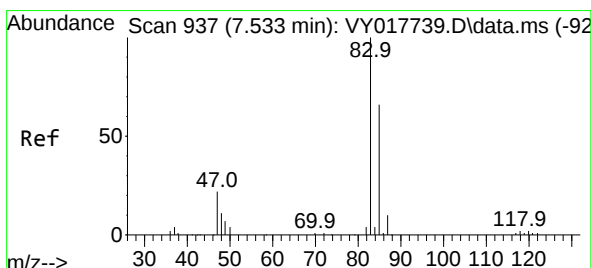
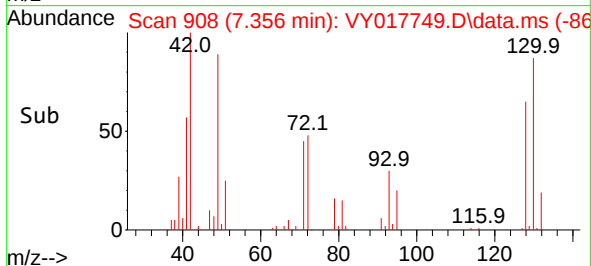
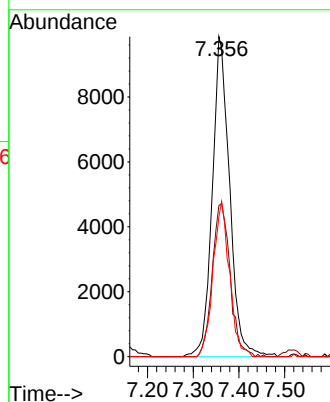
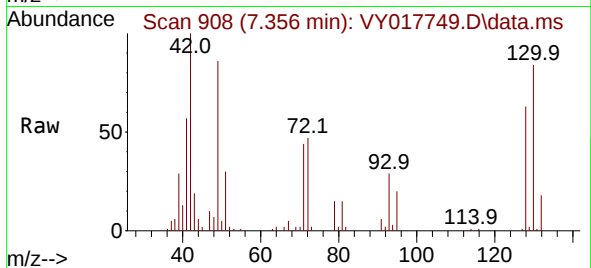
VY0325SBS01

Tgt Ion:	42	Resp:	25990
Ion Ratio	Lower	Upper	
42	100		
72	49.2	43.0	64.4
71	46.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#30

Chloroform

Concen: 19.809 ug/l

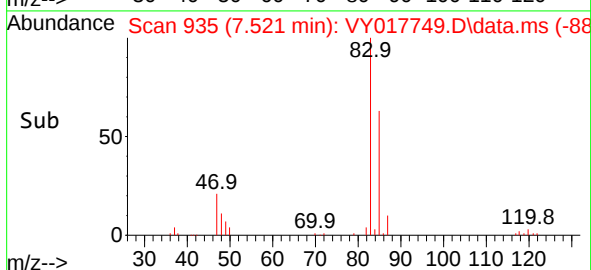
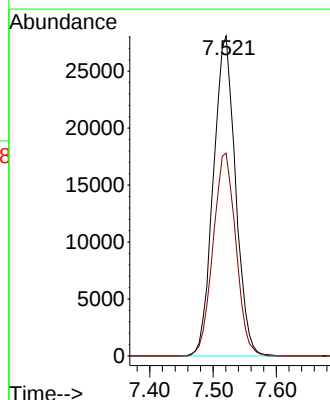
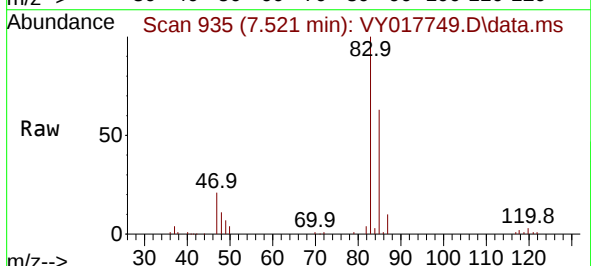
RT: 7.521 min Scan# 935

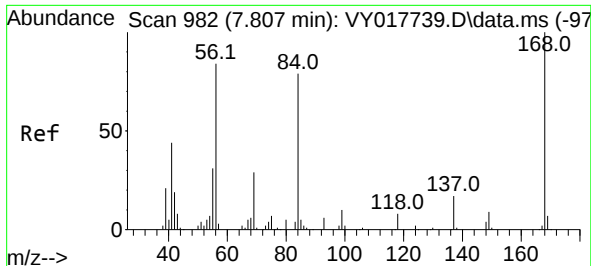
Delta R.T. -0.012 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

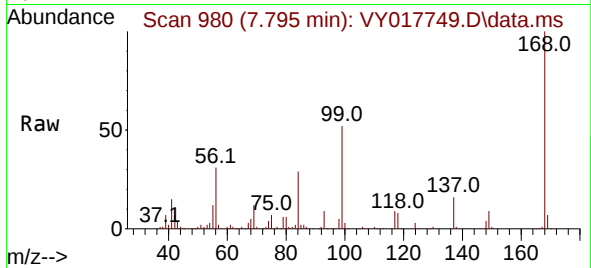
Tgt Ion:	83	Resp:	68314
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.2	78.4





#31
Cyclohexane
Concen: 18.289 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

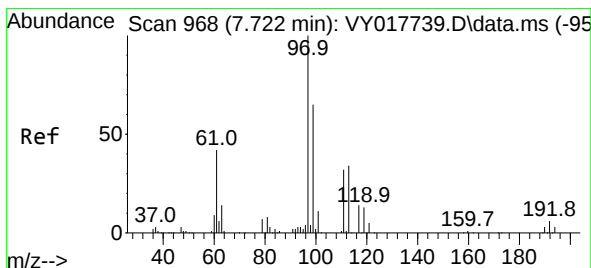
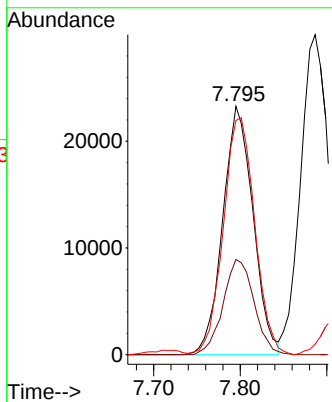
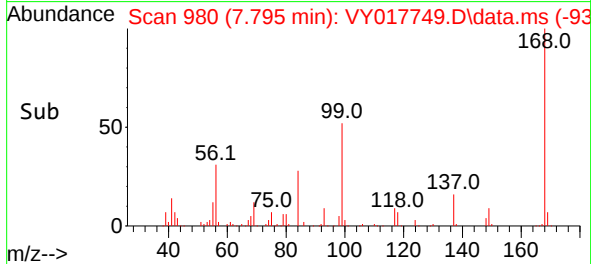
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 56 Resp: 56634
Ion Ratio Lower Upper
56 100
69 38.3 28.7 43.1
84 92.6 77.7 116.5

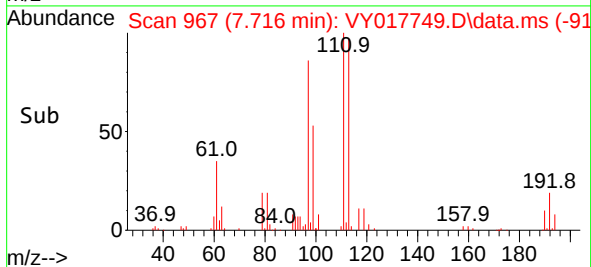
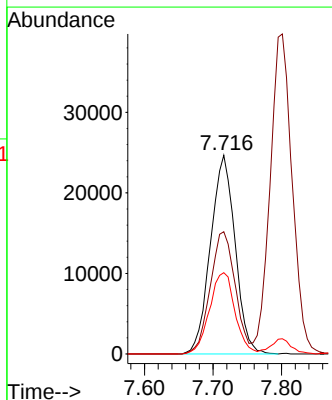
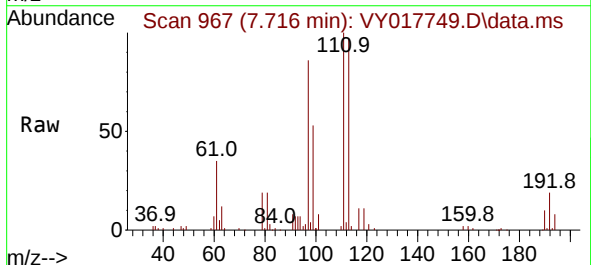
Manual Integrations
APPROVED

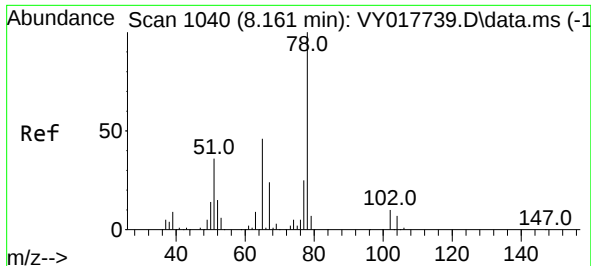
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#32
1,1,1-Trichloroethane
Concen: 20.448 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 97 Resp: 61415
Ion Ratio Lower Upper
97 100
99 62.2 50.3 75.5
61 42.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.825 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 65 Resp: 82709

Ion Ratio Lower Upper

65 100

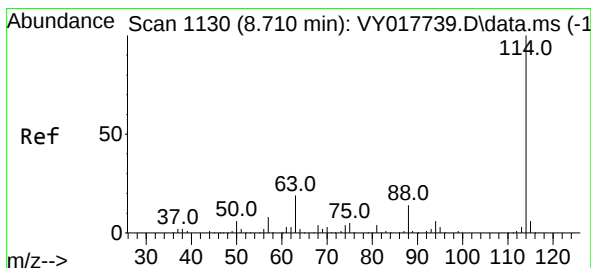
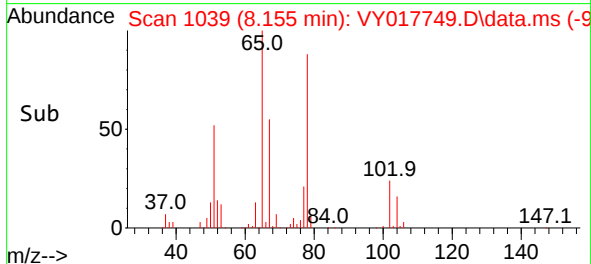
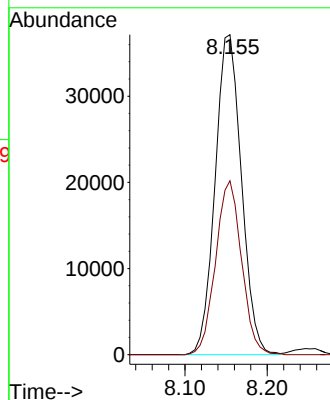
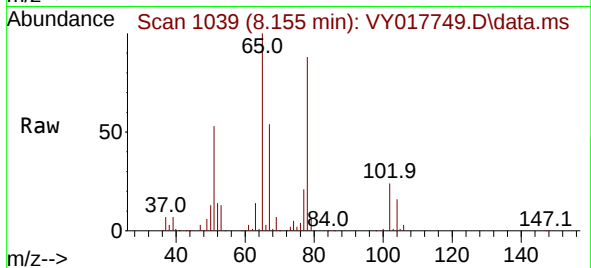
67 53.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024

Supervised By :Semsettin Yesilyurt 03/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

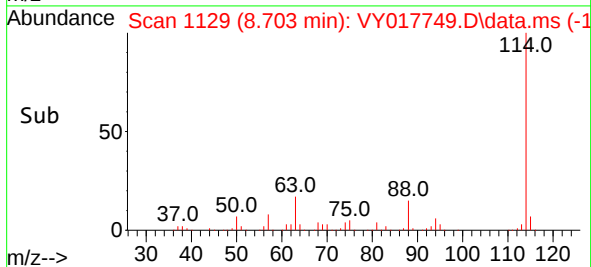
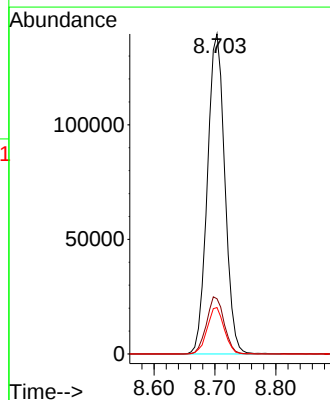
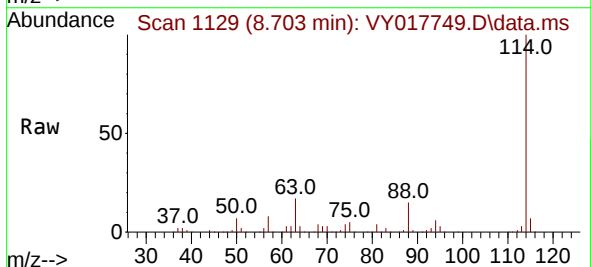
Tgt Ion:114 Resp: 277735

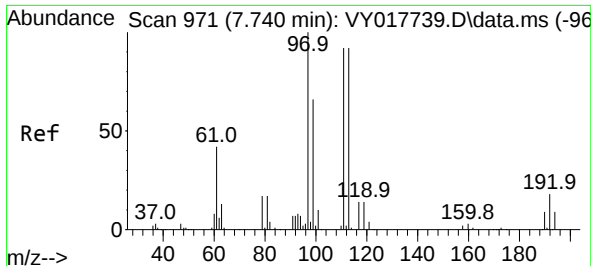
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

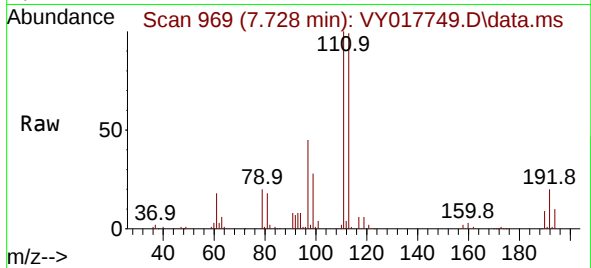
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.995 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

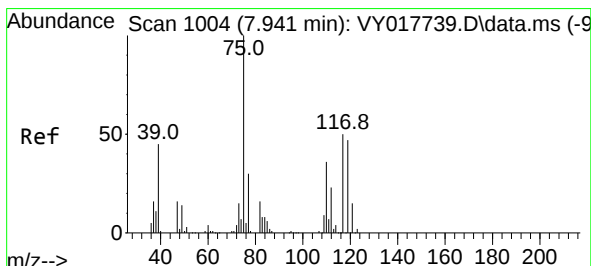
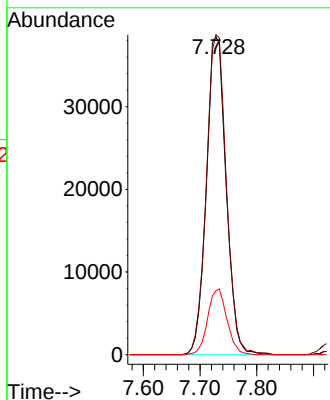
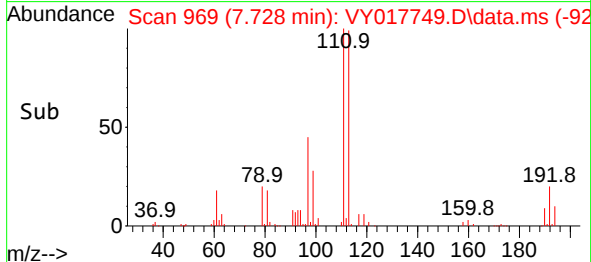
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:113 Resp: 9296
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.2 15.9 23.9

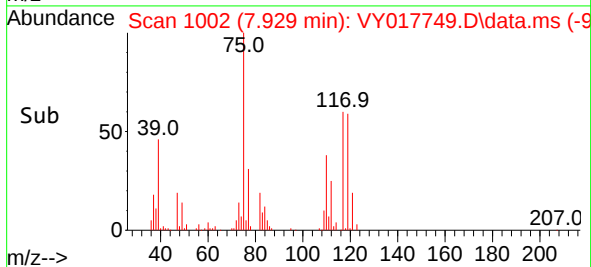
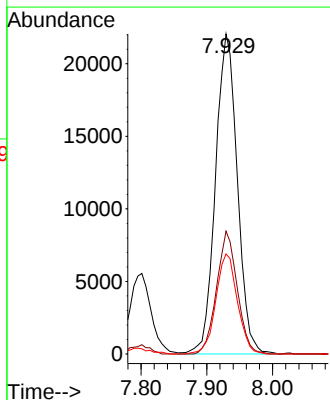
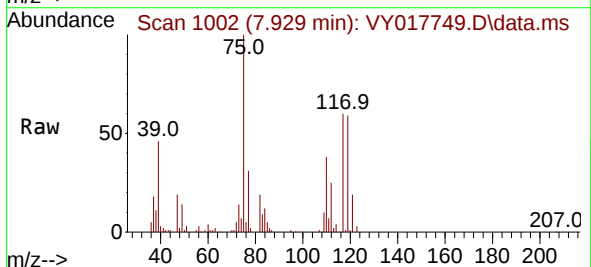
Manual Integrations
APPROVED

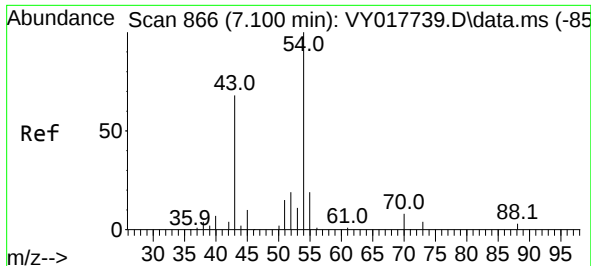
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#36
1,1-Dichloropropene
Concen: 19.898 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

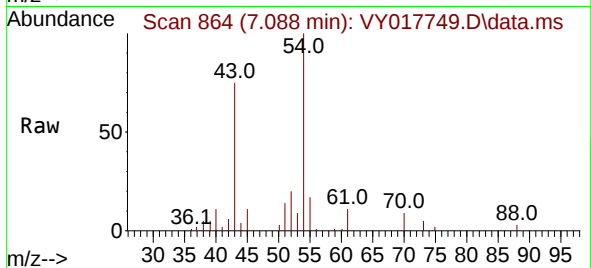
Tgt Ion: 75 Resp: 51036
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 19.344 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

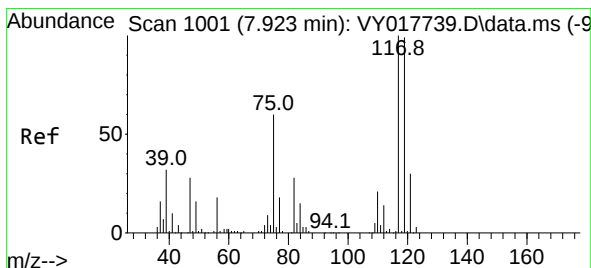
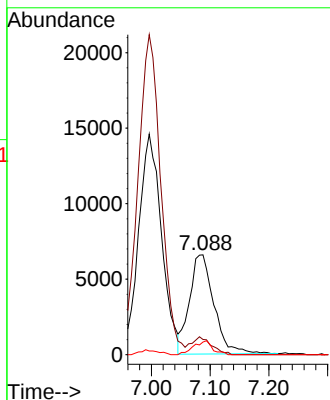
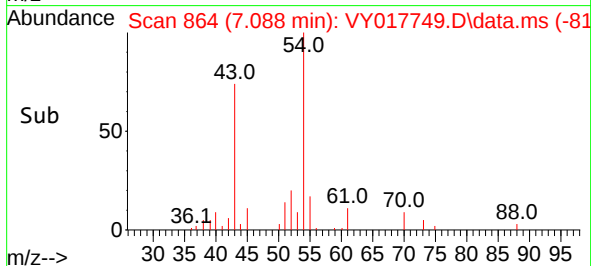
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 43 Resp: 1906
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.7 7.8 11.8

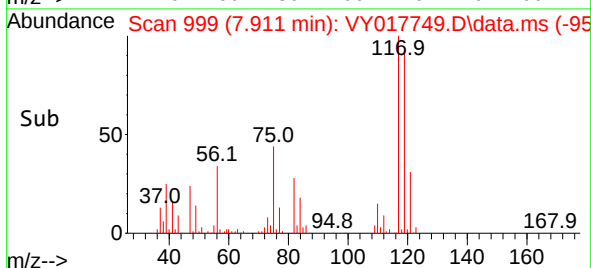
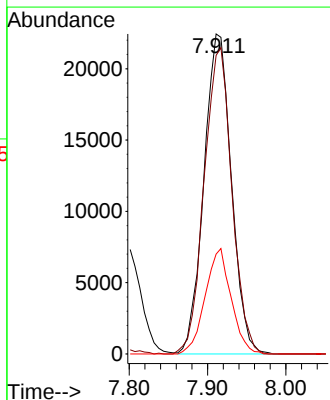
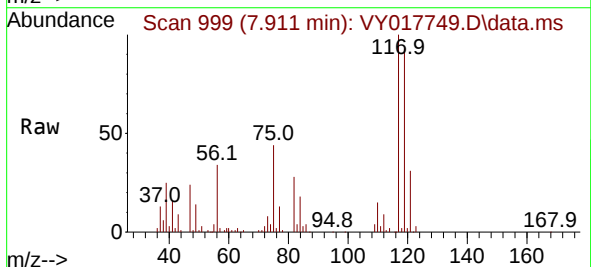
Manual Integrations
APPROVED

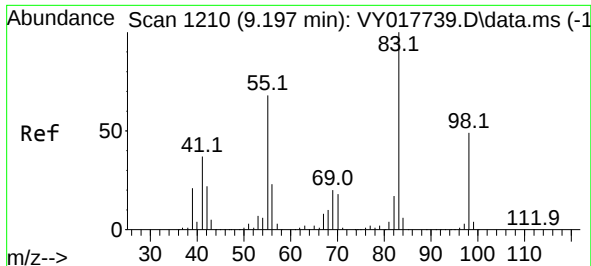
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#38
Carbon Tetrachloride
Concen: 20.374 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion:117 Resp: 54716
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 19.466 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

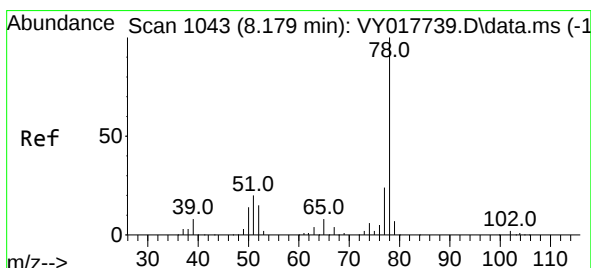
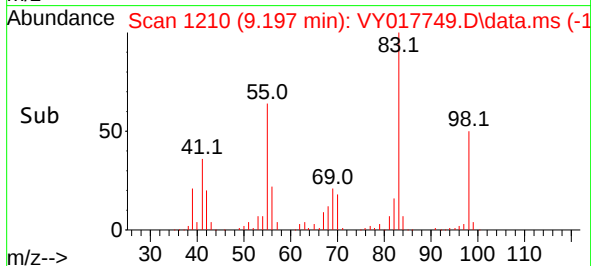
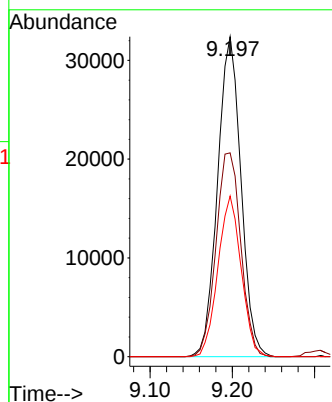
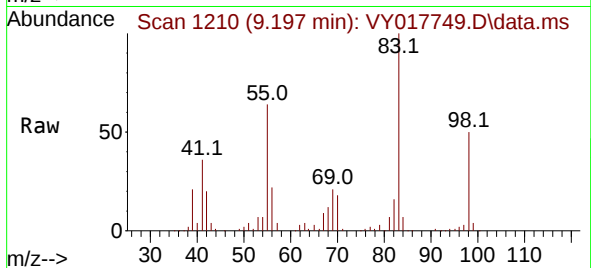
Tgt Ion: 83 Resp: 64090

Ion	Ratio	Lower	Upper
83	100		
55	63.7	51.5	77.3
98	50.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#40

Benzene

Concen: 19.914 ug/l

RT: 8.173 min Scan# 1042

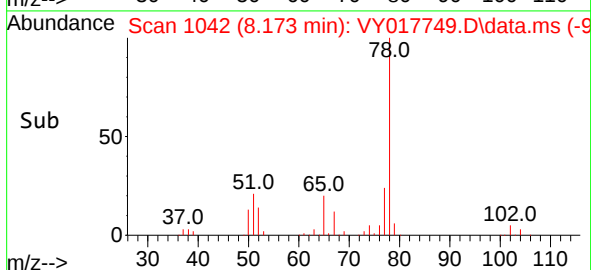
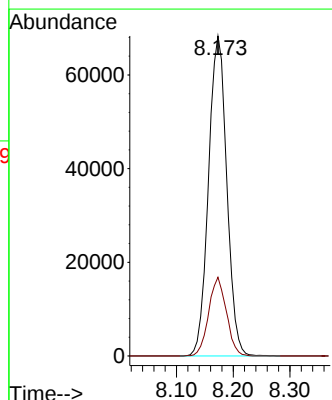
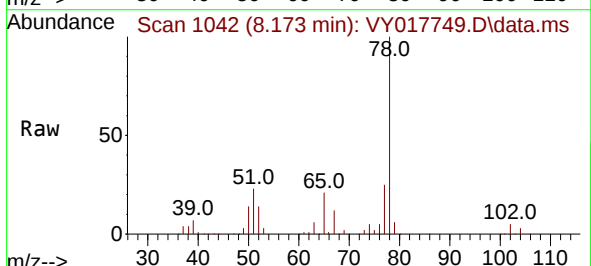
Delta R.T. -0.006 min

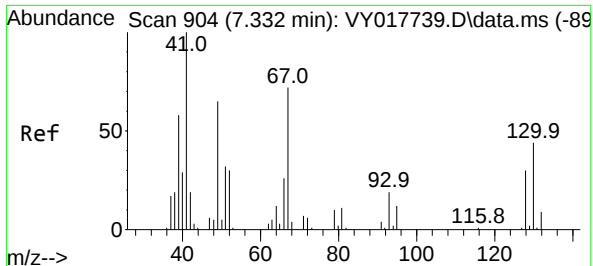
Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion: 78 Resp: 152890

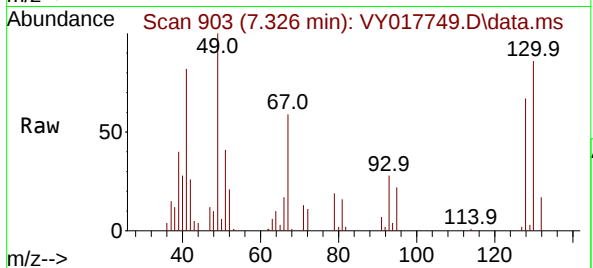
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.5	29.3





#41
Methacrylonitrile
Concen: 18.631 ug/l m
RT: 7.326 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

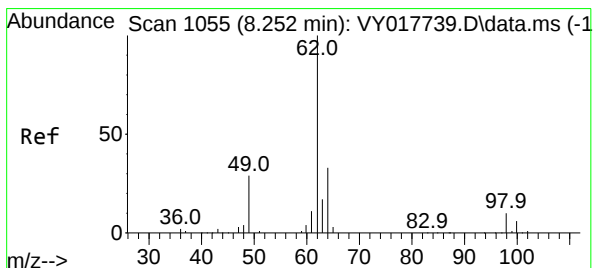
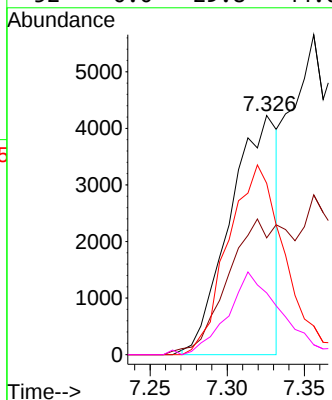
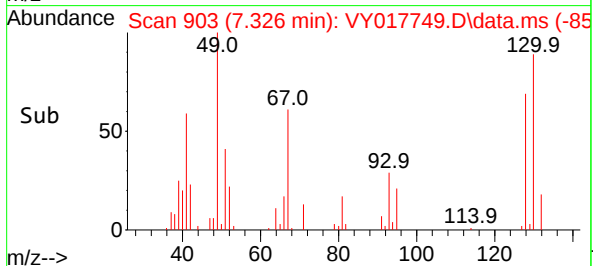
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 41 Resp: 9070
Ion Ratio Lower Upper
41 100
39 63.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

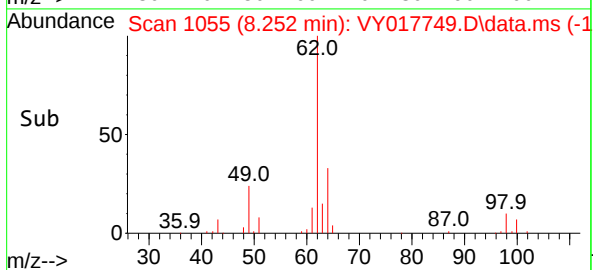
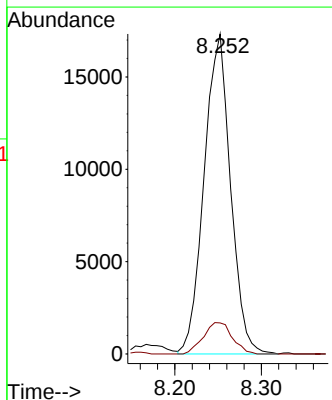
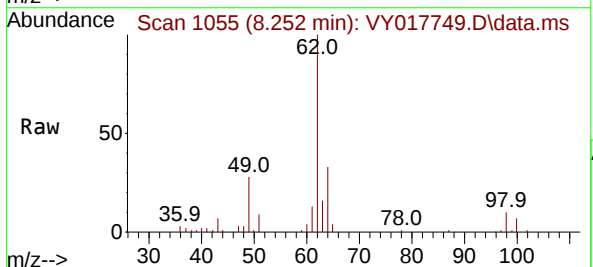
Manual Integrations
APPROVED

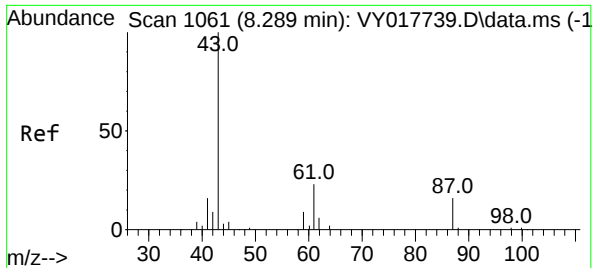
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#42
1,2-Dichloroethane
Concen: 19.966 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

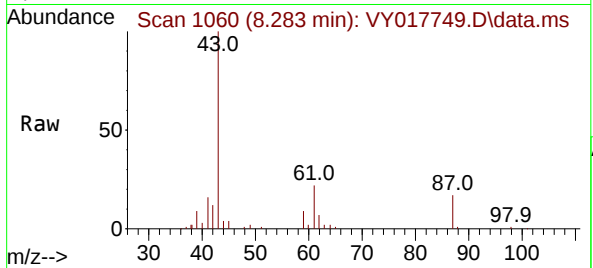
Tgt Ion: 62 Resp: 36715
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.930 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

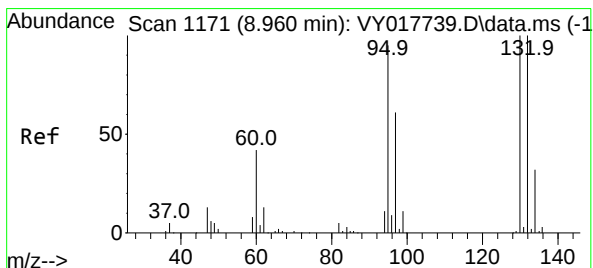
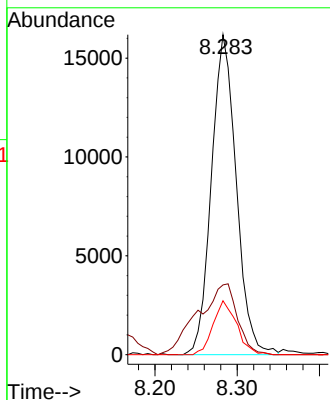
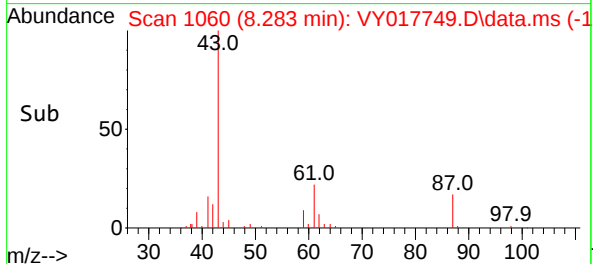
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 43 Resp: 34054
Ion Ratio Lower Upper
43 100
61 35.0 27.9 41.9
87 16.0 13.1 19.7

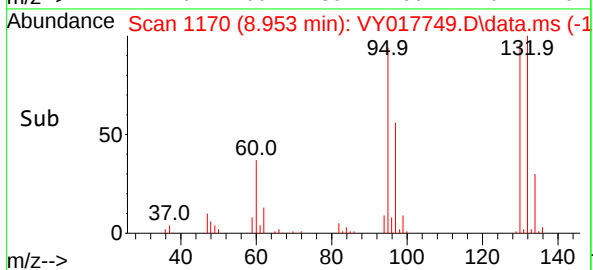
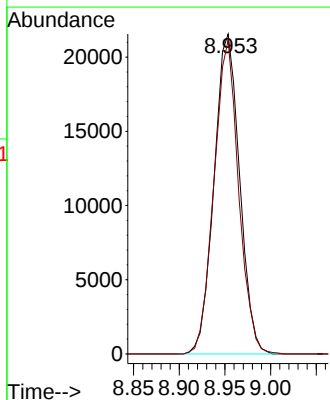
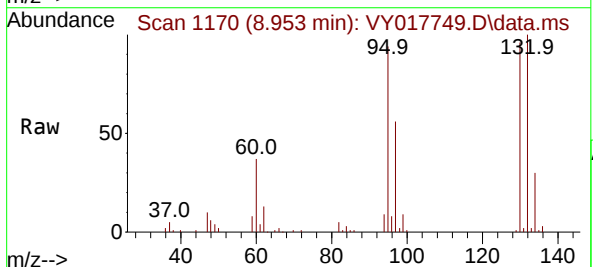
Manual Integrations
APPROVED

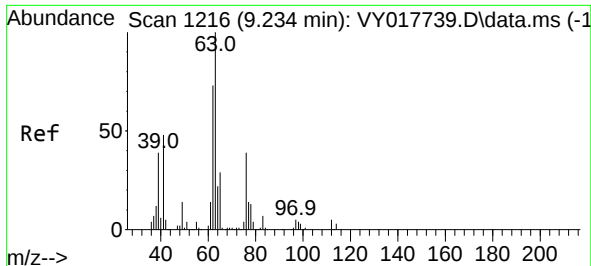
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#44
Trichloroethene
Concen: 20.832 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion:130 Resp: 41834
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.978 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 63 Resp: 3494

Ion Ratio Lower Upper

63 100

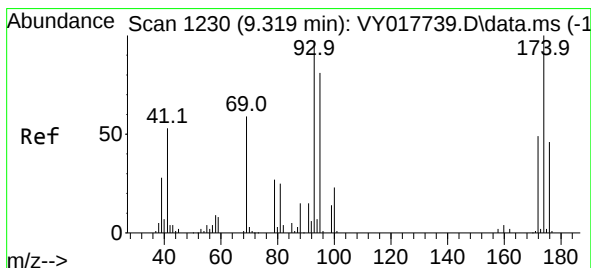
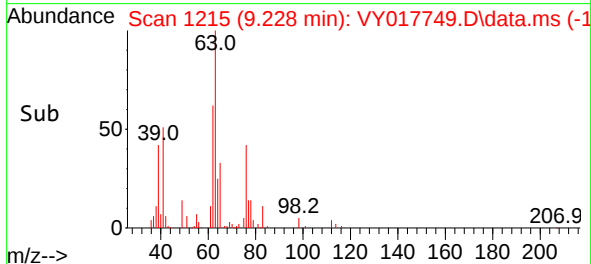
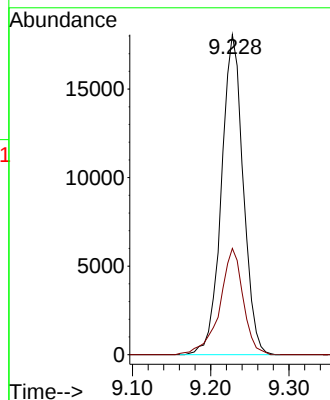
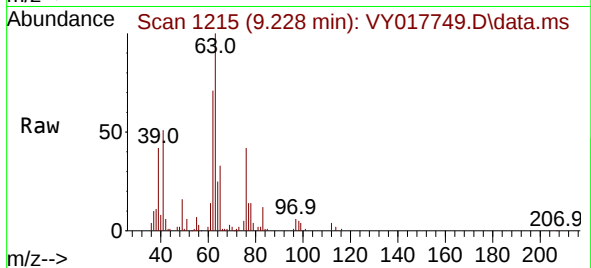
65 33.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024

Supervised By :Semsettin Yesilyurt 03/26/2024



#46

Dibromomethane

Concen: 20.550 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

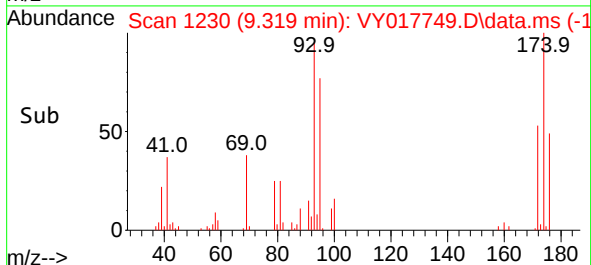
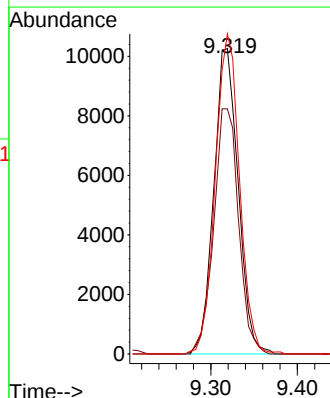
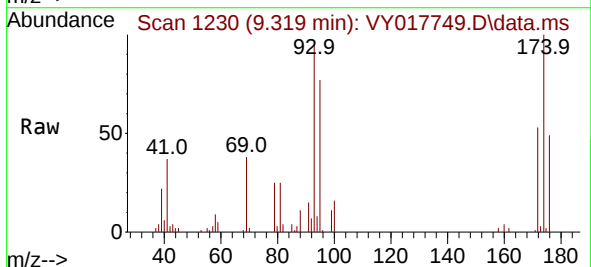
Tgt Ion: 93 Resp: 20032

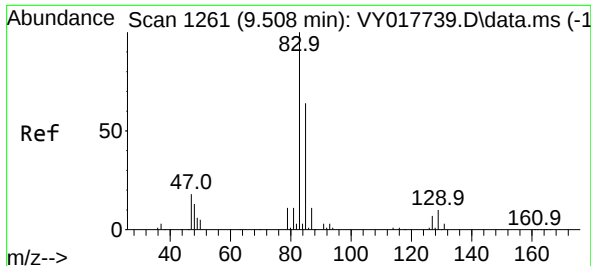
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

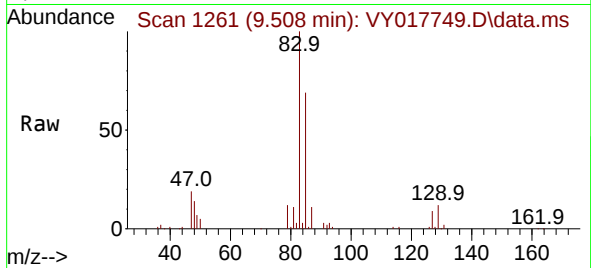
174 104.3 80.9 121.3





#47
Bromodichloromethane
Concen: 20.221 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

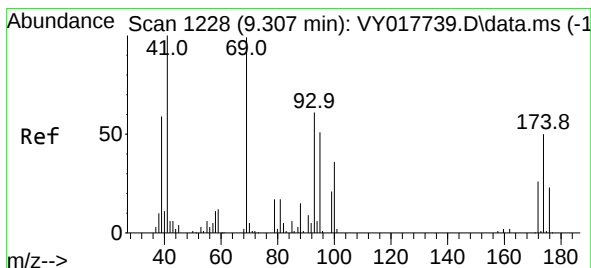
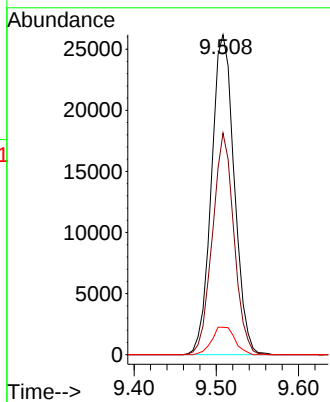
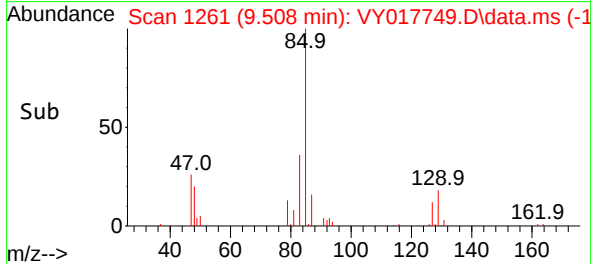
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



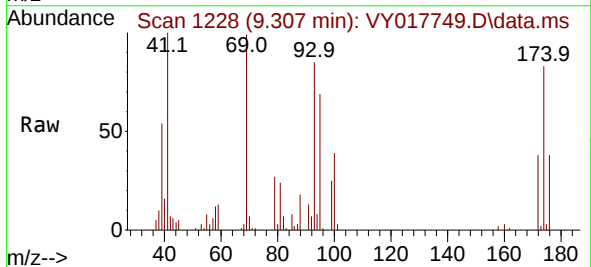
Tgt Ion: 83 Resp: 50400
Ion Ratio Lower Upper
83 100
85 69.3 50.1 75.1
127 8.6 7.4 11.0

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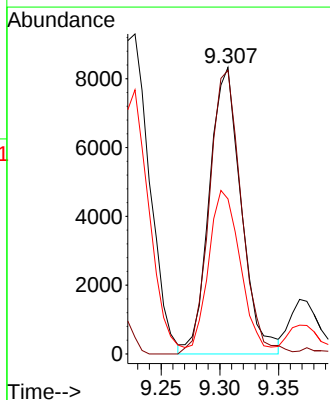
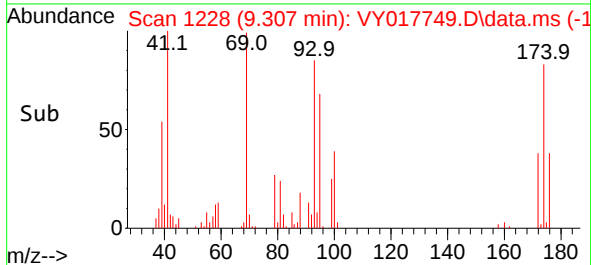
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

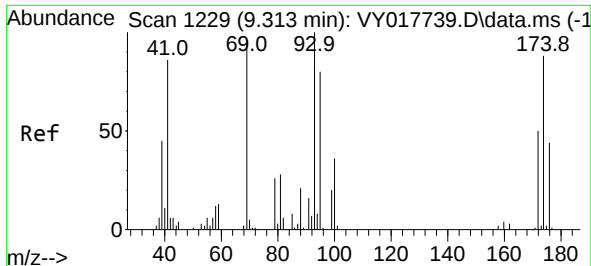


#48
Methyl methacrylate
Concen: 18.184 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



Tgt Ion: 41 Resp: 15740
Ion Ratio Lower Upper
41 100
69 98.8 84.1 126.1
39 53.3 43.6 65.4





#49

1,4-Dioxane

Concen: 394.948 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

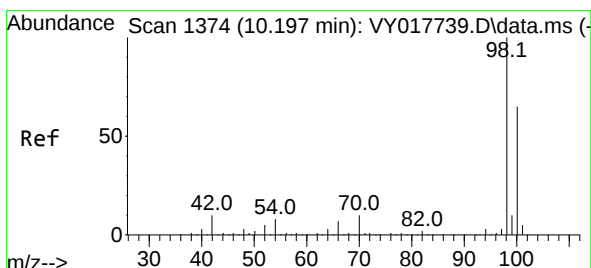
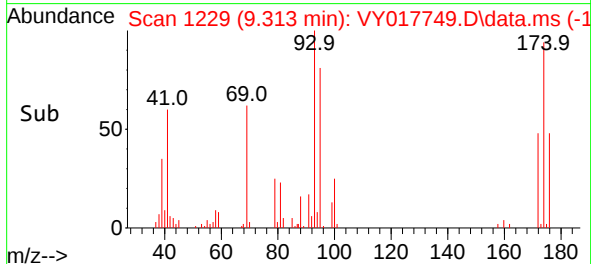
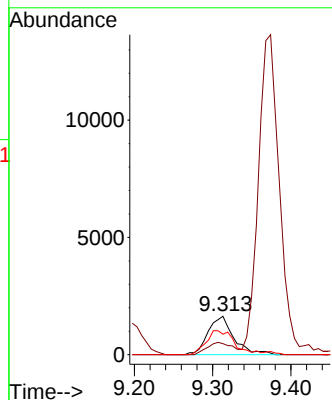
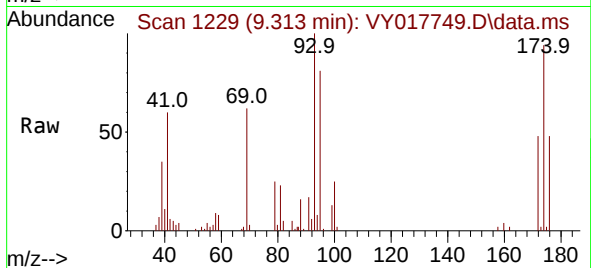
Tgt Ion: 88 Resp: 3740

Ion	Ratio	Lower	Upper
88	100		
43	32.6	0.0	0.0
58	72.3	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#50

Toluene-d8

Concen: 55.685 ug/l

RT: 10.191 min Scan# 1373

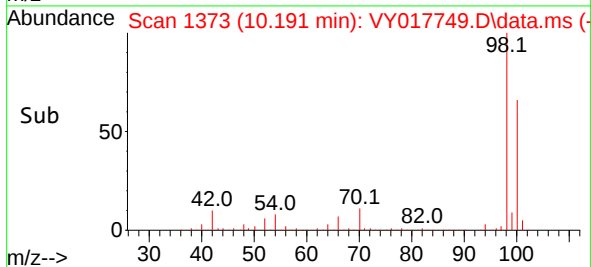
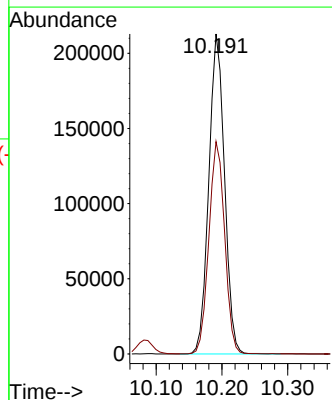
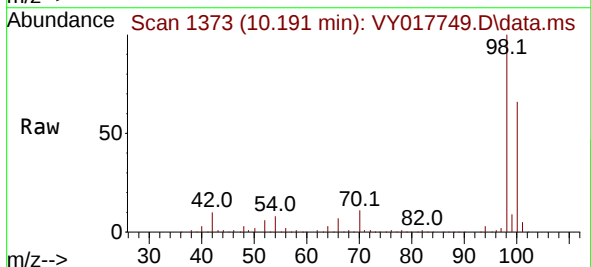
Delta R.T. -0.006 min

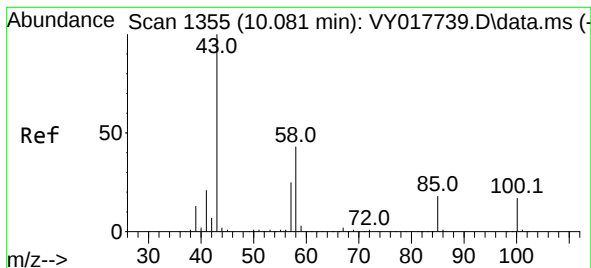
Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion: 98 Resp: 353816

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 90.080 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 43 Resp: 90520

Ion Ratio Lower Upper

43 100

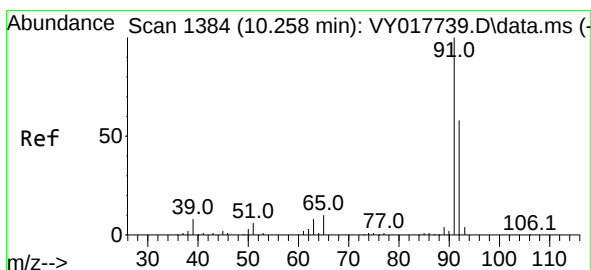
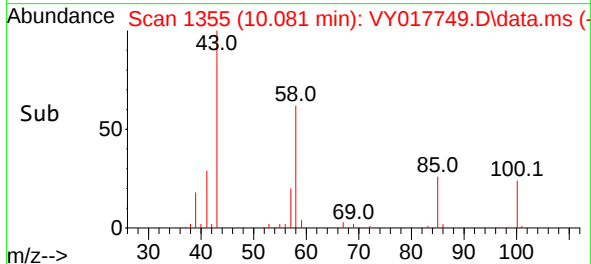
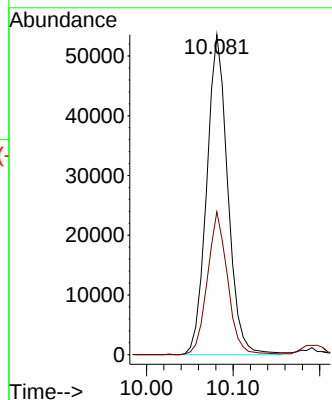
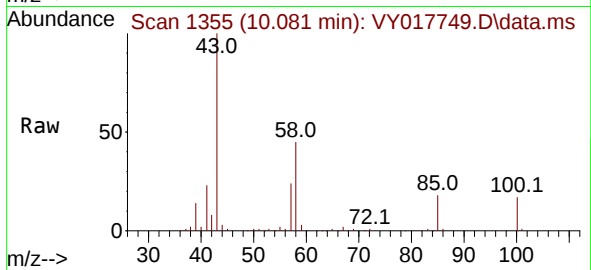
58 42.8 35.7 53.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/26/2024

Supervised By :Semsettin Yesilyurt 03/26/2024



#52

Toluene

Concen: 20.453 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VY017749.D

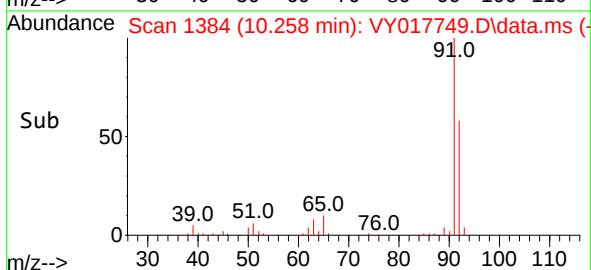
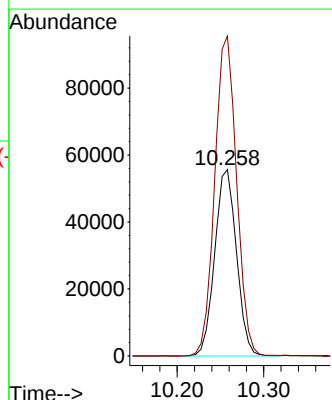
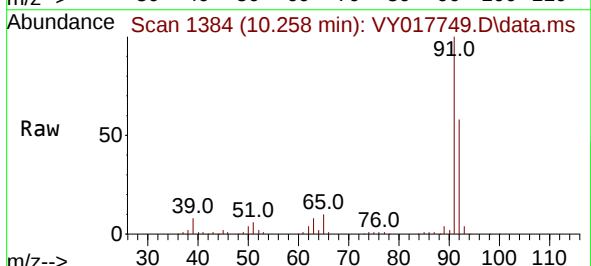
Acq: 25 Mar 2024 11:34

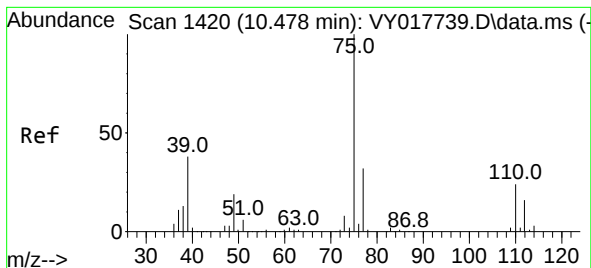
Tgt Ion: 92 Resp: 97034

Ion Ratio Lower Upper

92 100

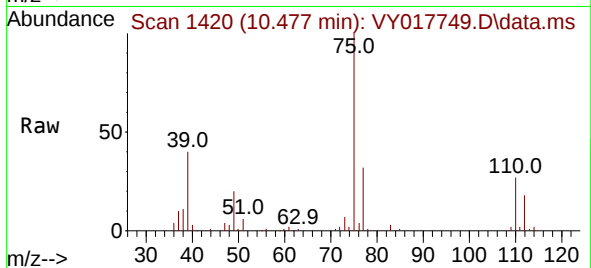
91 172.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.085 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

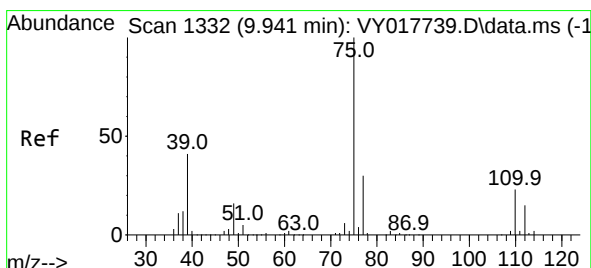
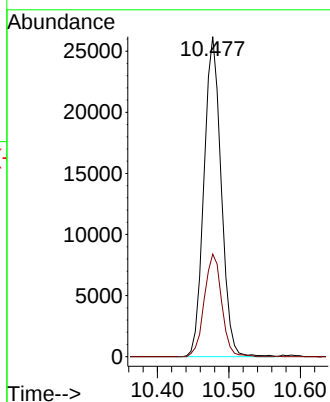
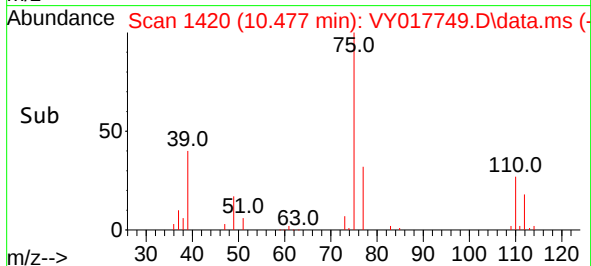
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



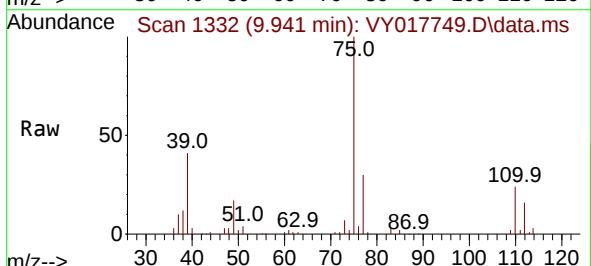
Tgt Ion: 75 Resp: 43782
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

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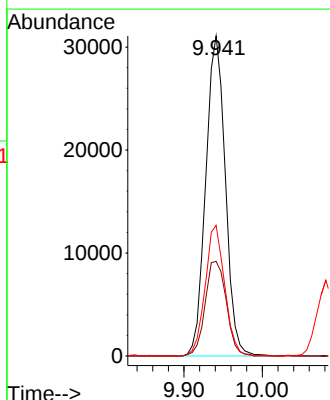
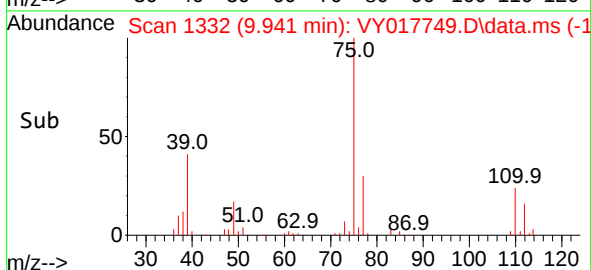
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

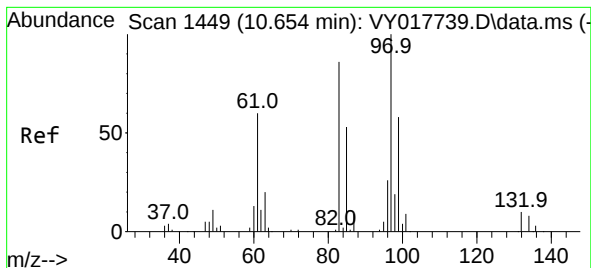


#54
cis-1,3-Dichloropropene
Concen: 20.237 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



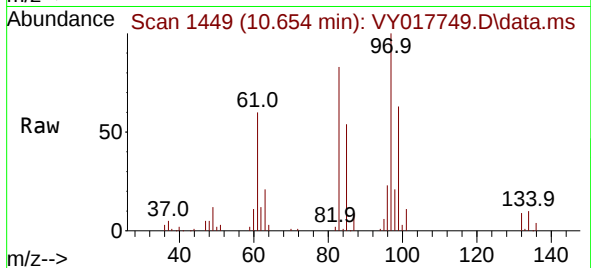
Tgt Ion: 75 Resp: 53887
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0
39 40.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.760 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

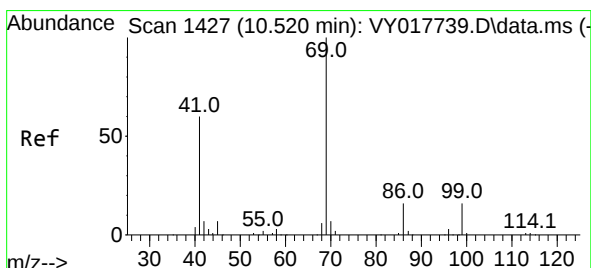
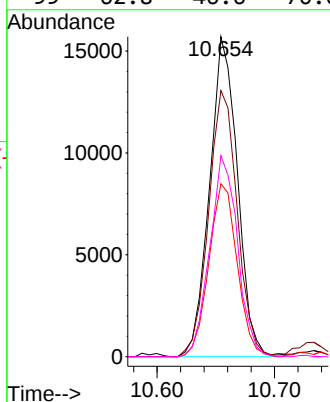
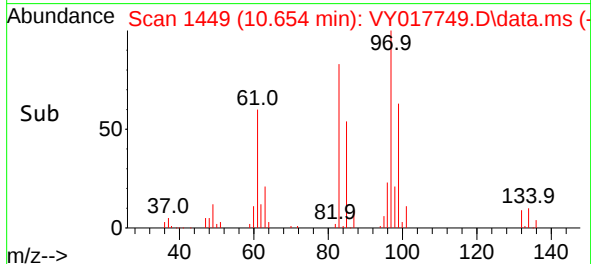
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion:	97	Resp:	2588
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.5	101.3
85	54.0	42.9	64.3
99	62.8	46.6	70.0

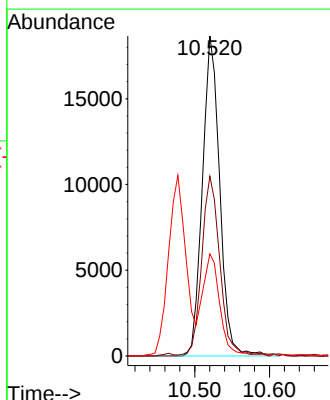
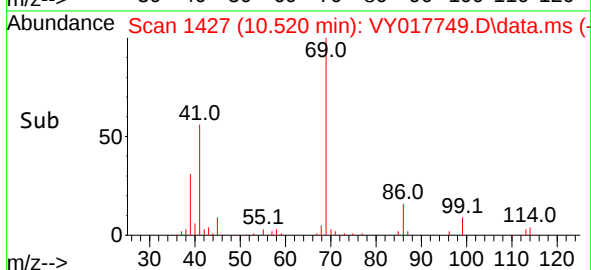
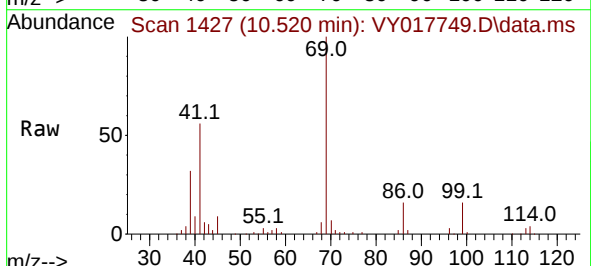
Manual Integrations
APPROVED

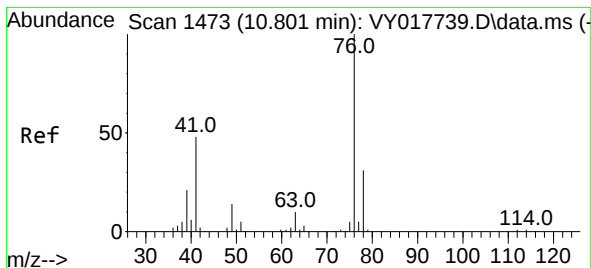
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#56
Ethyl methacrylate
Concen: 18.009 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

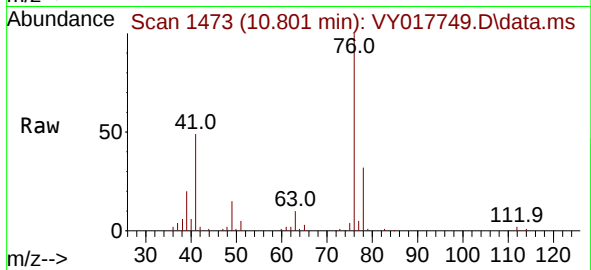
Tgt Ion:	69	Resp:	30083
Ion	Ratio	Lower	Upper
69	100		
41	58.7	42.3	63.5
39	31.7	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.781 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

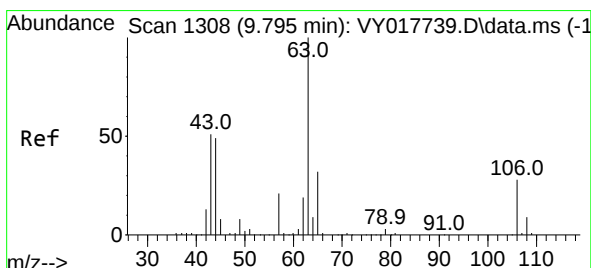
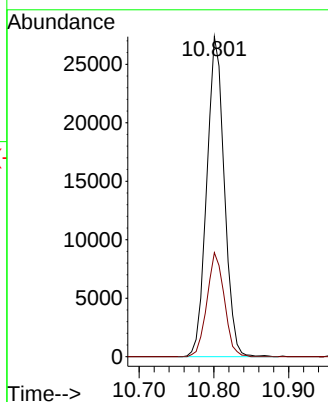
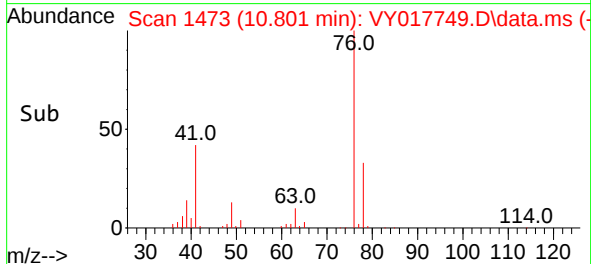
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion: 76 Resp: 44630
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

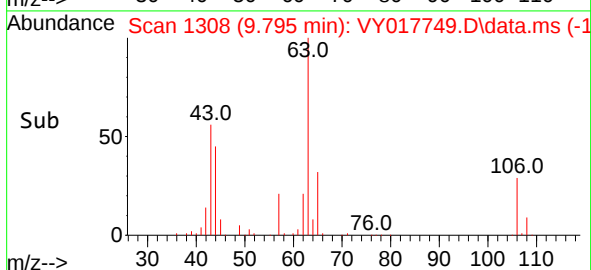
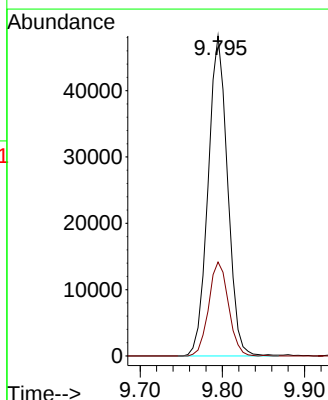
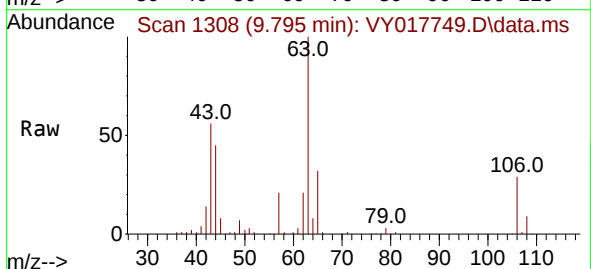
Manual Integrations
APPROVED

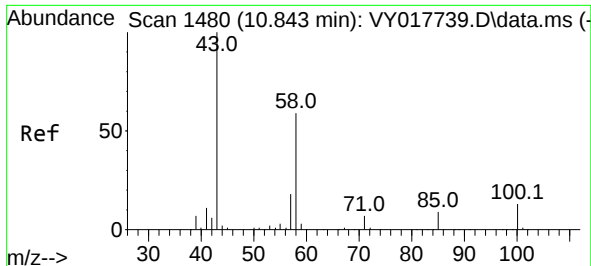
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.715 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

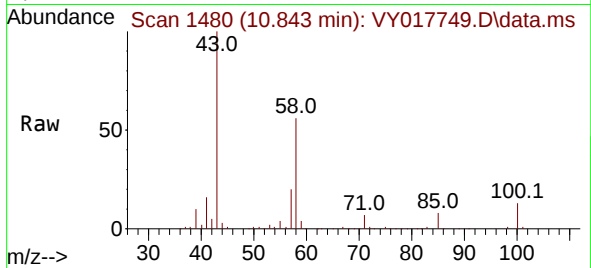
Tgt Ion: 63 Resp: 79453
Ion Ratio Lower Upper
63 100
106 29.7 23.7 35.5





#59
2-Hexanone
Concen: 90.065 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

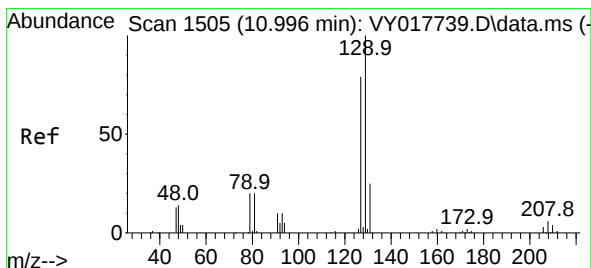
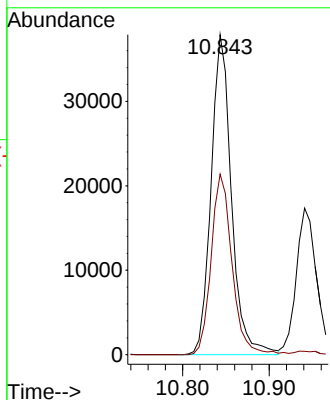
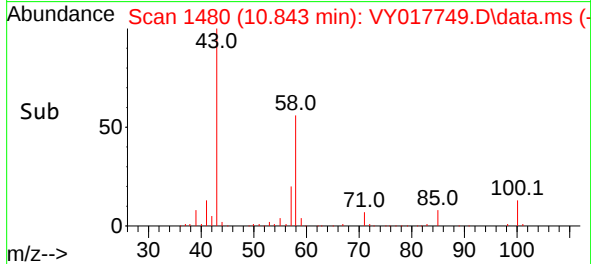
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 43 Resp: 61739
Ion Ratio Lower Upper
43 100
58 58.0 31.4 94.0

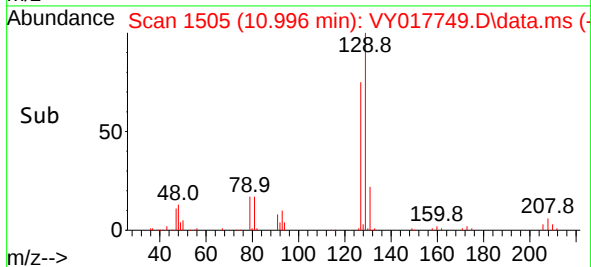
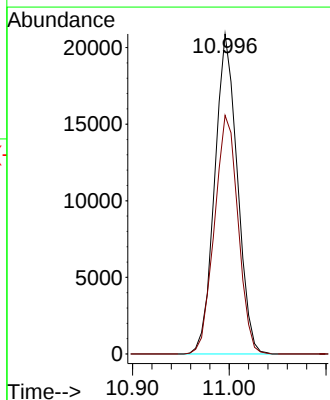
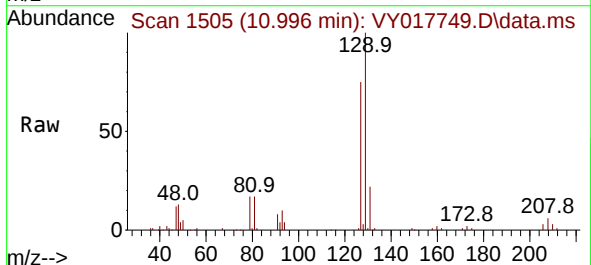
Manual Integrations
APPROVED

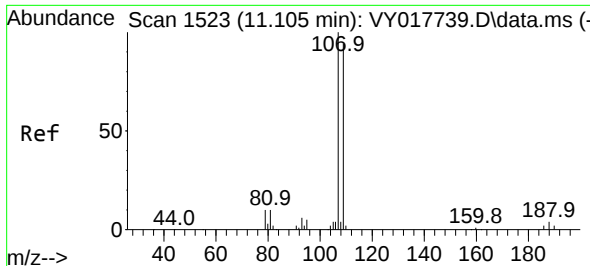
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#60
Dibromochloromethane
Concen: 20.328 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

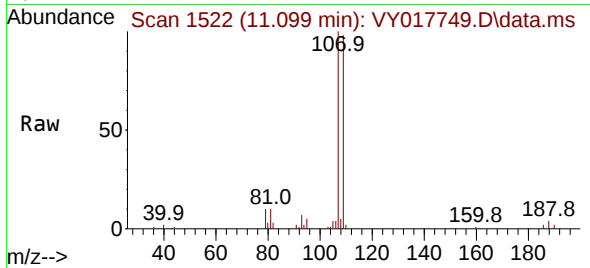
Tgt Ion:129 Resp: 33906
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.429 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

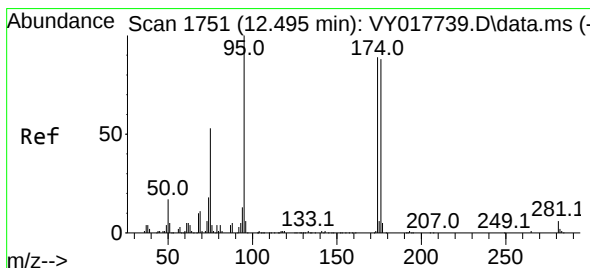
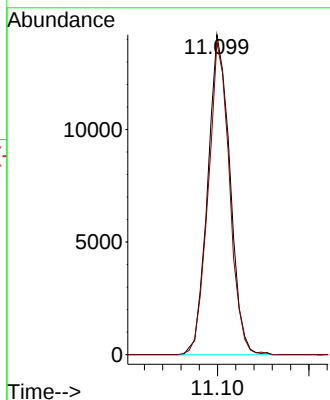
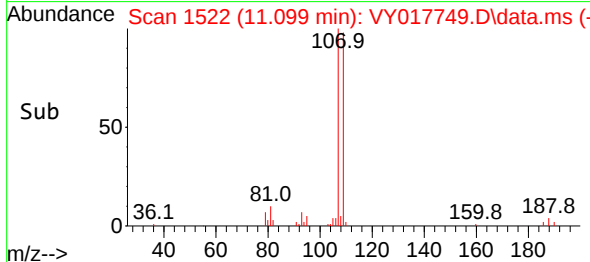
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:107 Resp: 23910
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

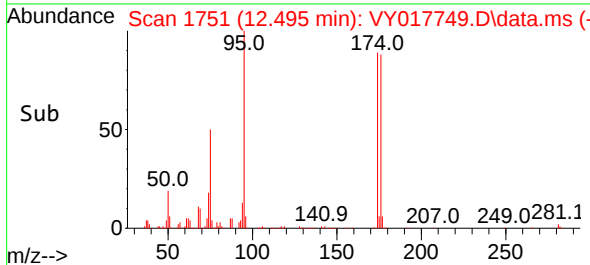
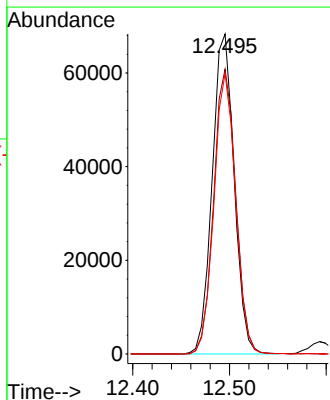
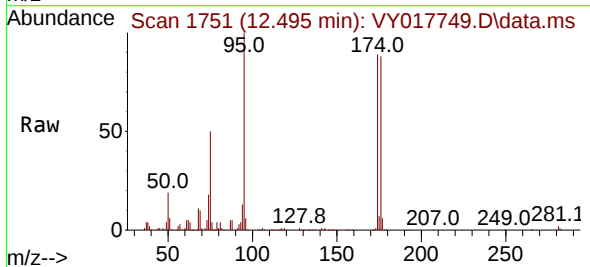
Manual Integrations
APPROVED

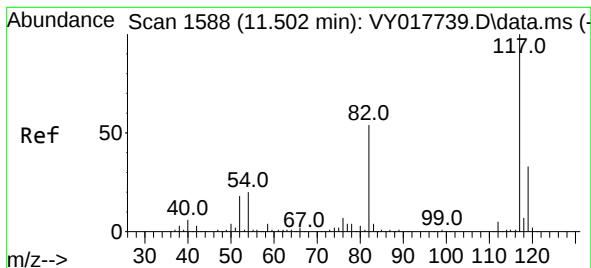
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#62
4-Bromofluorobenzene
Concen: 56.359 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

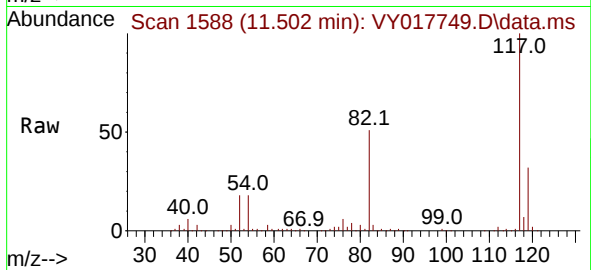
Tgt Ion: 95 Resp: 107531
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.6
176 86.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

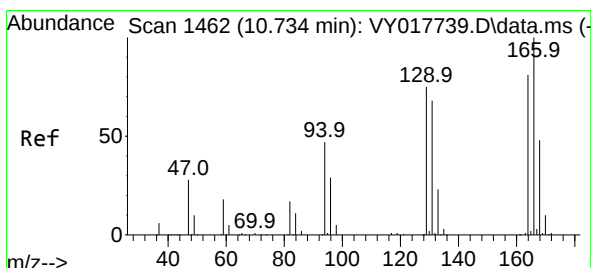
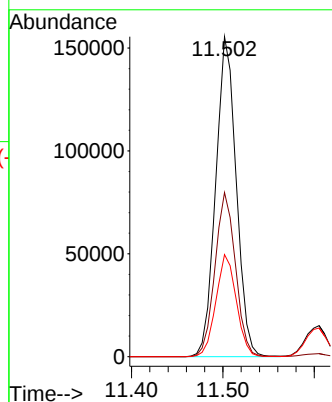
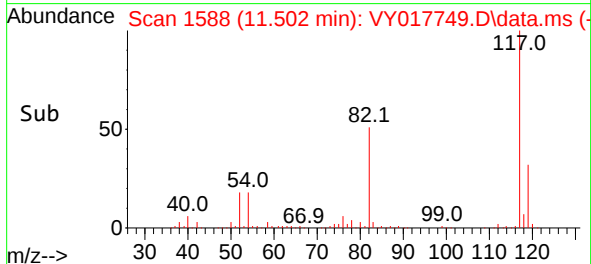
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



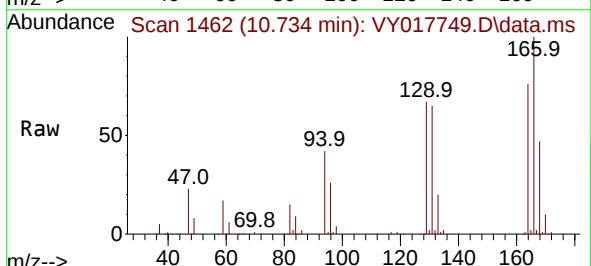
Tgt Ion:117 Resp: 242609
Ion Ratio Lower Upper
117 100
82 51.3 42.4 63.6
119 31.9 25.9 38.9

Manual Integrations
APPROVED

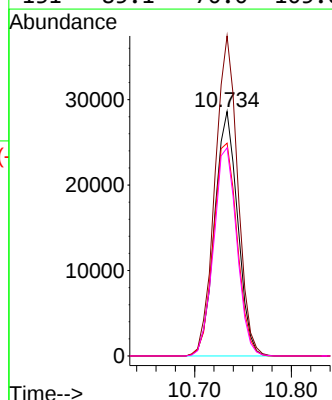
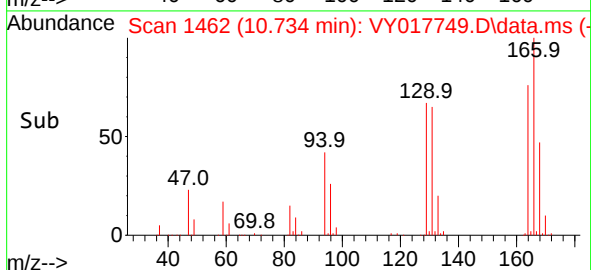
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

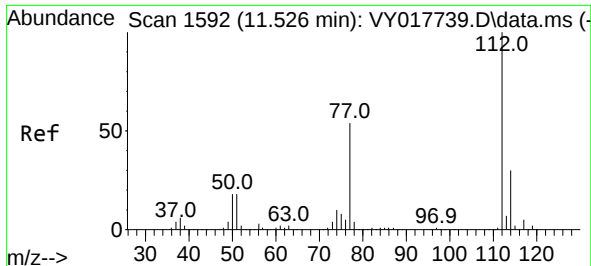


#64
Tetrachloroethene
Concen: 20.994 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



Tgt Ion:164 Resp: 47103
Ion Ratio Lower Upper
164 100
166 130.9 102.6 154.0
129 87.1 72.0 108.0
131 85.1 70.0 105.0





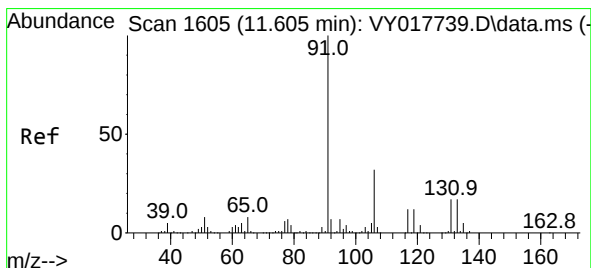
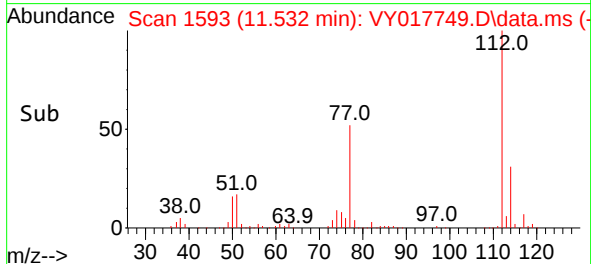
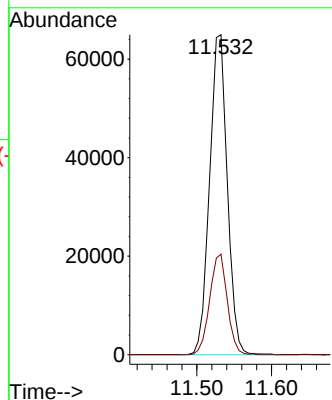
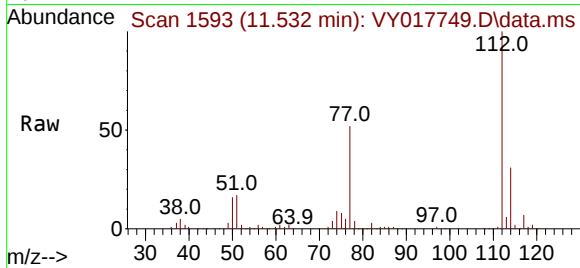
#65
Chlorobenzene
Concen: 20.477 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:112 Resp: 10693
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

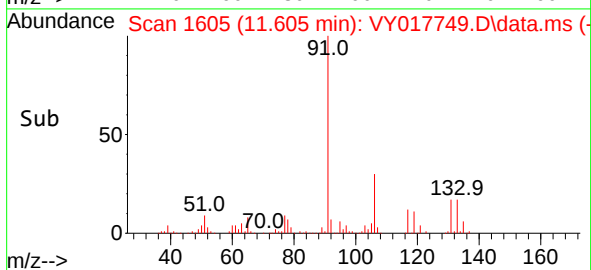
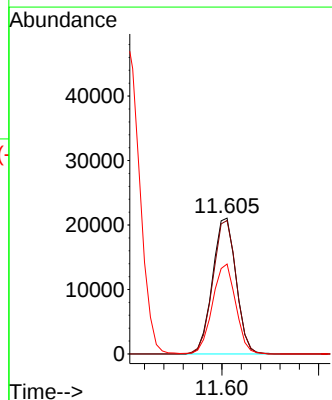
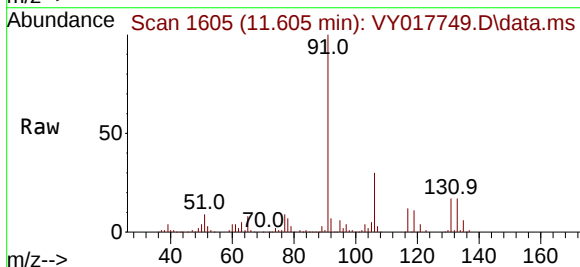
Manual Integrations
APPROVED

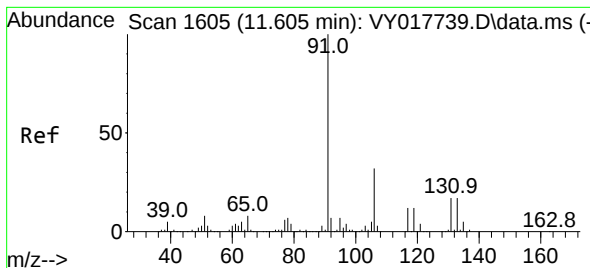
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.429 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

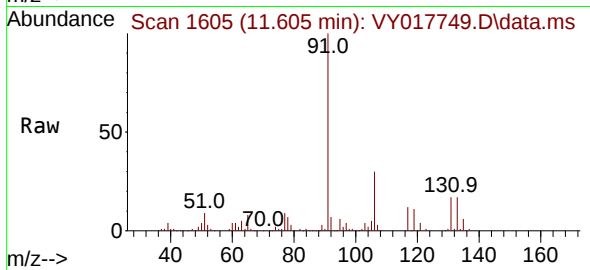
Tgt Ion:131 Resp: 35628
Ion Ratio Lower Upper
131 100
133 97.9 47.8 143.3
119 65.5 34.1 102.2





#67
Ethyl Benzene
Concen: 20.196 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

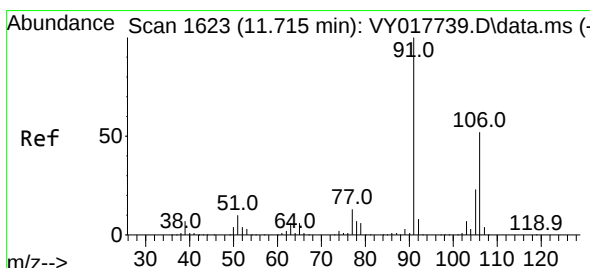
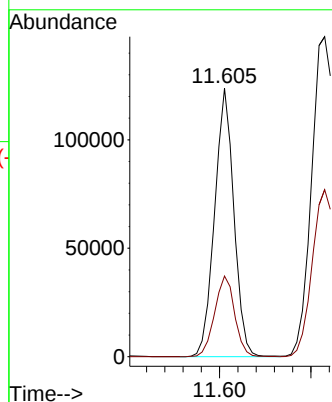
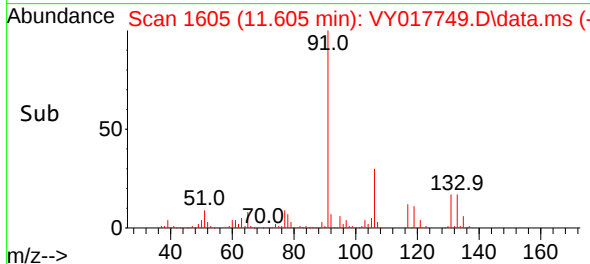
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



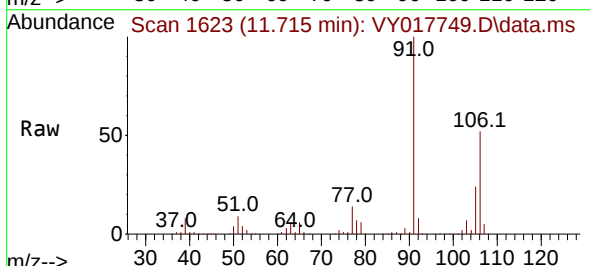
Tgt Ion: 91 Resp: 181140
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

Manual Integrations
APPROVED

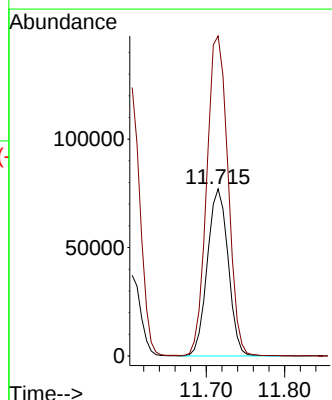
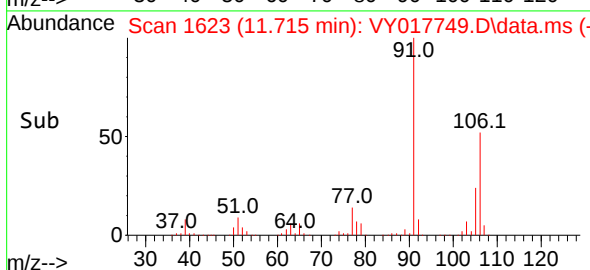
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024

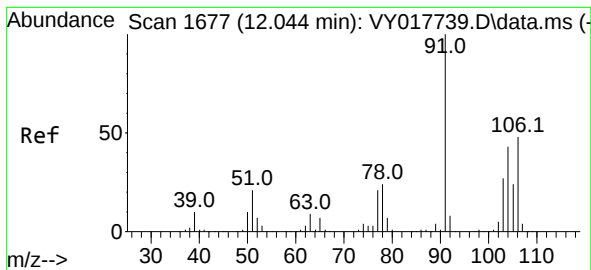


#68
m/p-Xylenes
Concen: 40.780 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



Tgt Ion:106 Resp: 141889
Ion Ratio Lower Upper
106 100
91 195.1 156.0 234.0





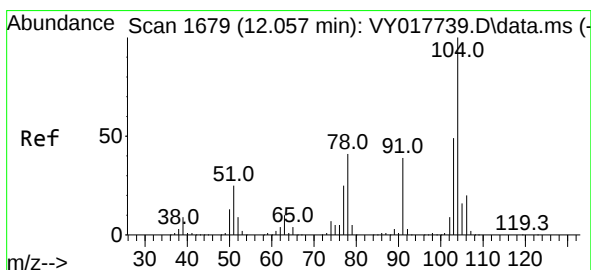
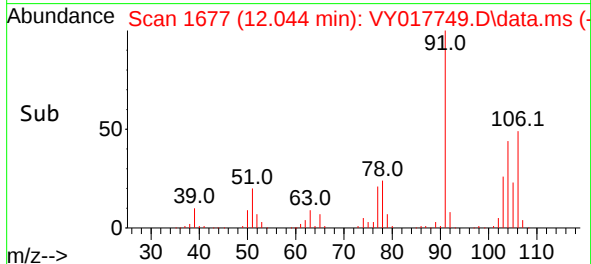
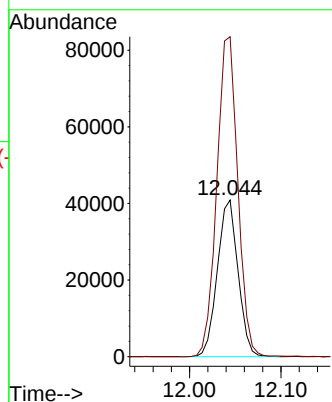
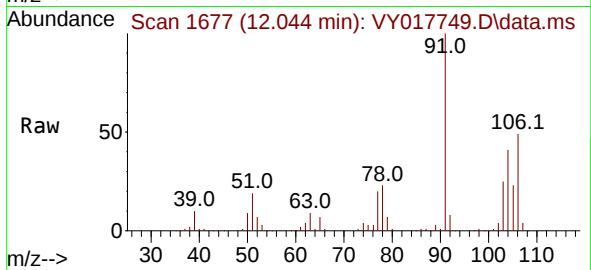
#69
o-Xylene
Concen: 20.269 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:106 Resp: 6438
Ion Ratio Lower Upper
106 100
91 207.6 103.6 310.8

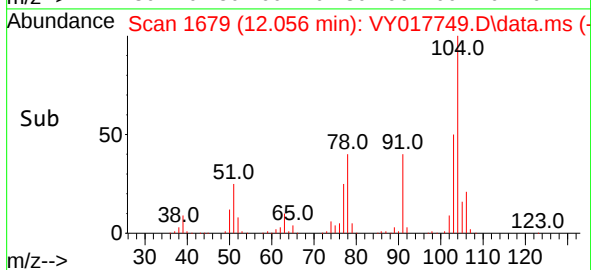
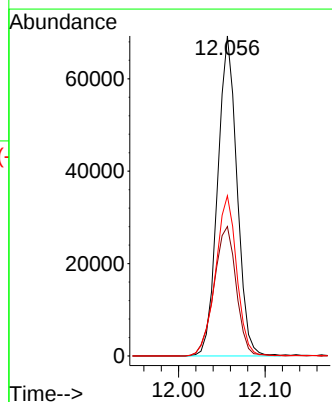
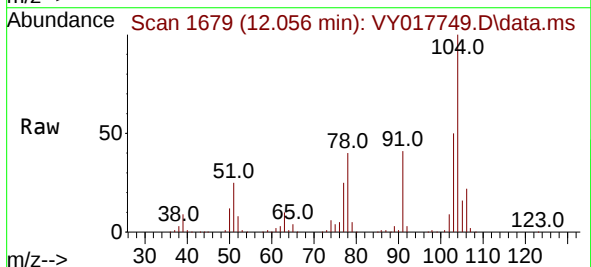
Manual Integrations
APPROVED

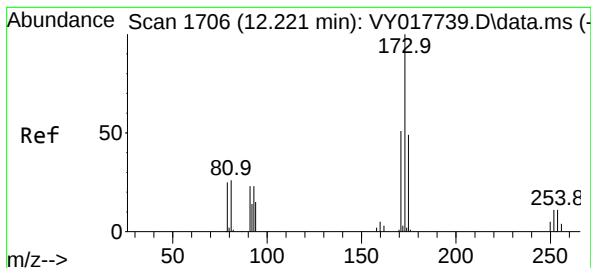
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#70
Styrene
Concen: 20.330 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion:104 Resp: 107481
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 21.313 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBSD01

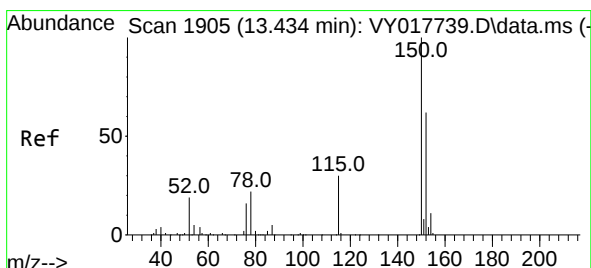
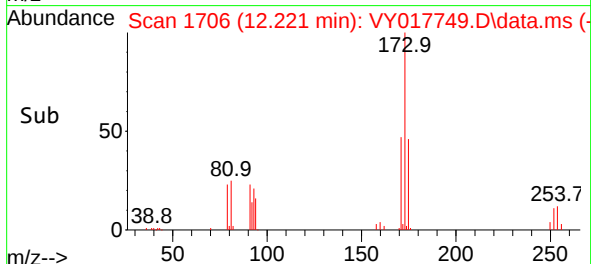
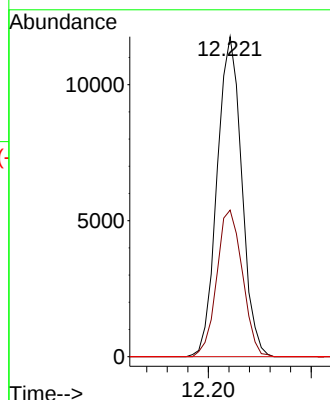
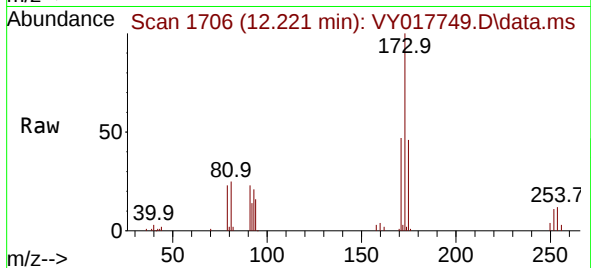
Tgt Ion:173 Resp: 1957

Ion	Ratio	Lower	Upper
173	100		
175	47.7	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

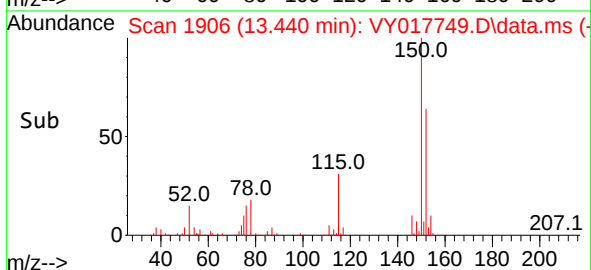
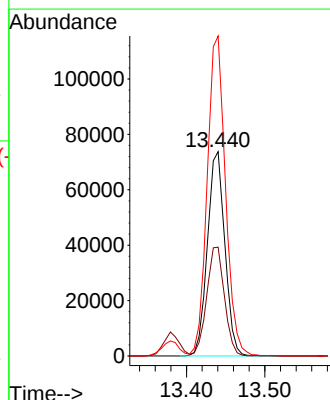
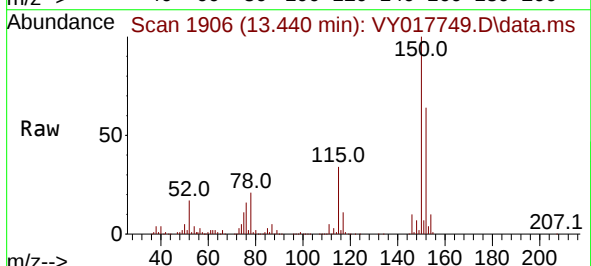
Delta R.T. 0.006 min

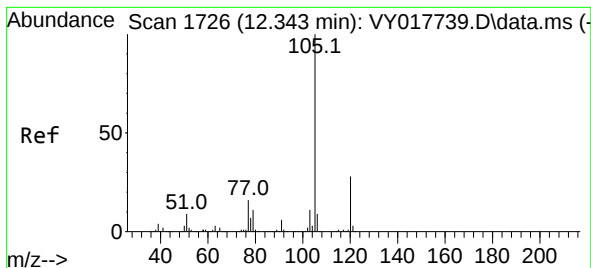
Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion:152 Resp: 113792

Ion	Ratio	Lower	Upper
152	100		
115	54.1	28.2	84.7
150	163.6	0.0	345.6





#73

Isopropylbenzene

Concen: 19.745 ug/l

RT: 12.343 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion:105 Resp: 16965

Ion Ratio Lower Upper

105 100

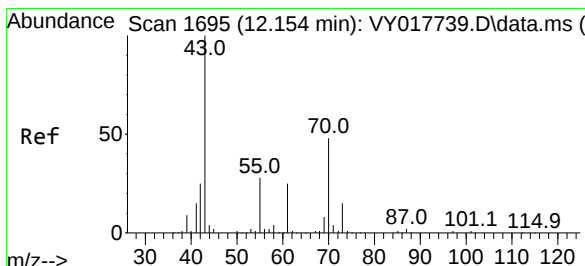
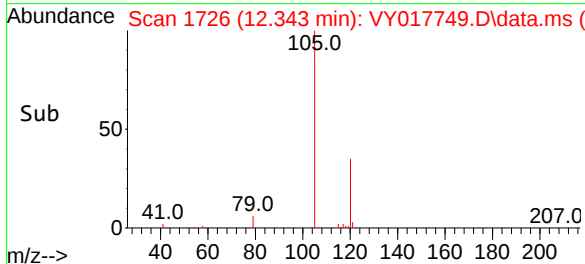
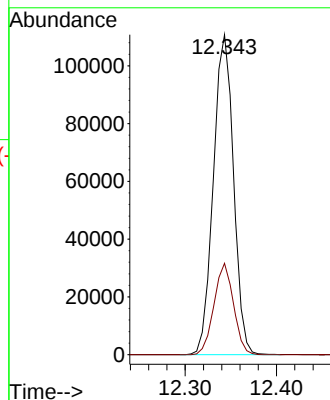
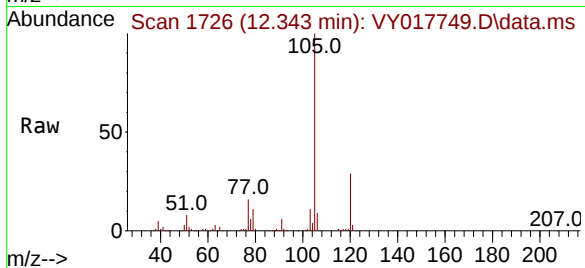
120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024

Supervised By :Semsettin Yesilyurt 03/26/2024



#74

N-ethyl acetate

Concen: 17.982 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion: 43 Resp: 29015

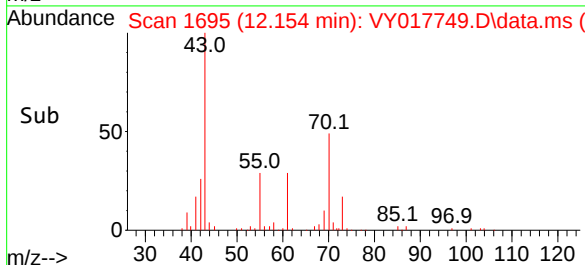
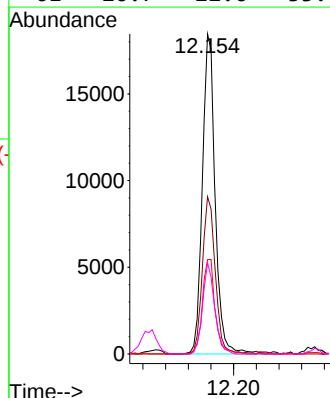
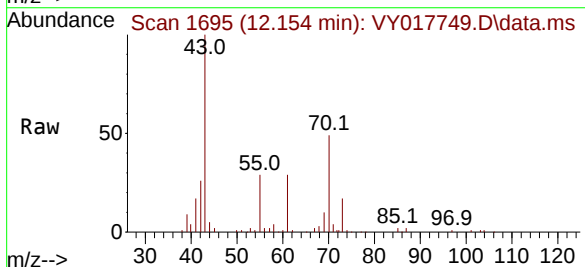
Ion Ratio Lower Upper

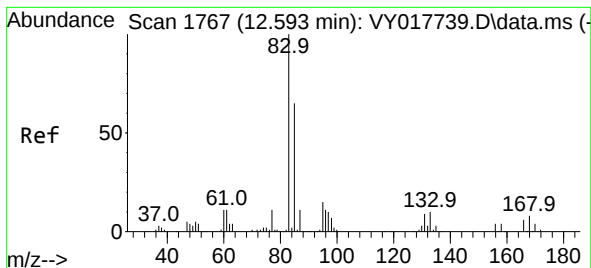
43 100

70 49.5 41.4 62.2

55 29.4 23.3 34.9

61 26.7 22.6 33.8





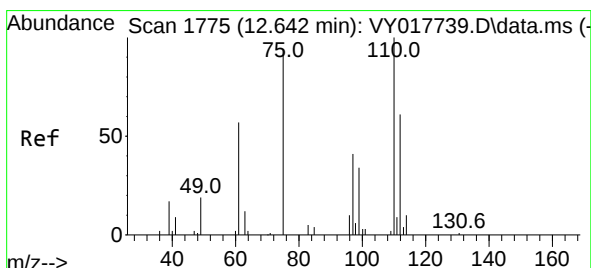
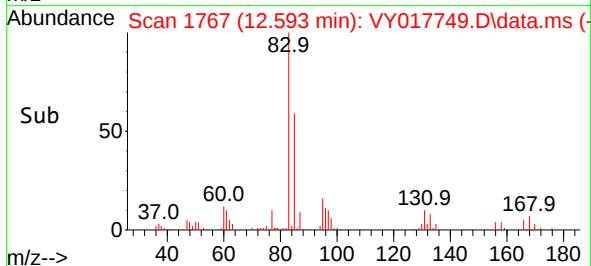
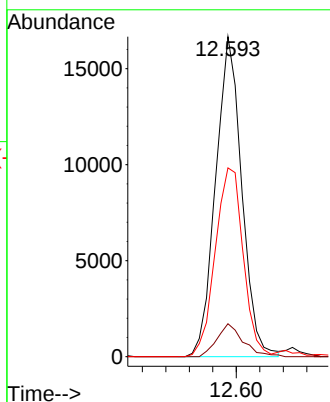
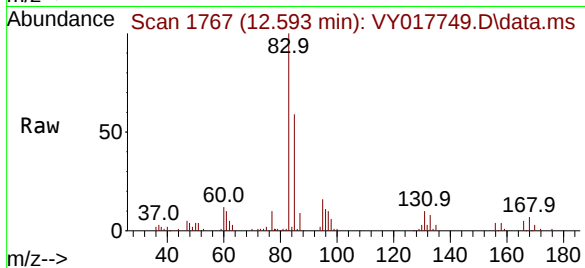
#75
1,1,2,2-Tetrachloroethane
Concen: 19.466 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 83 Resp: 25754
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.1 32.0 96.0

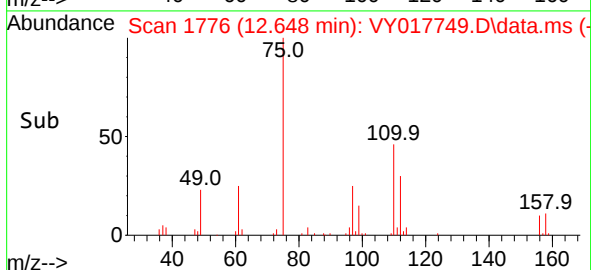
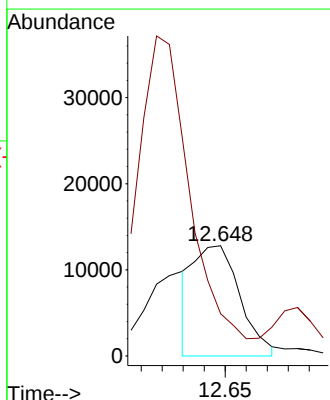
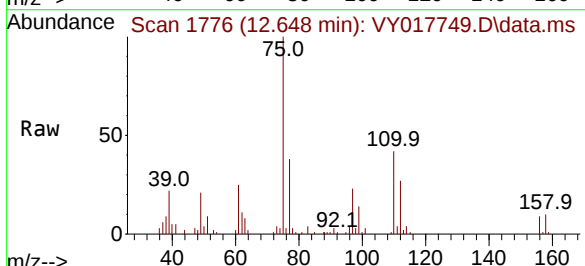
Manual Integrations
APPROVED

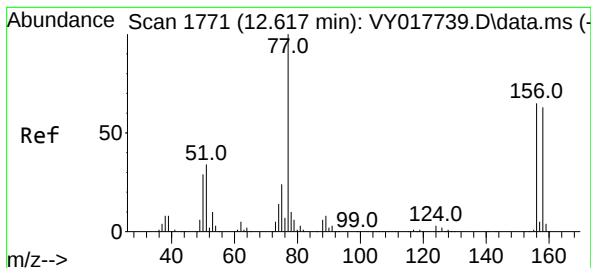
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.753 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 75 Resp: 19706
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.644 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

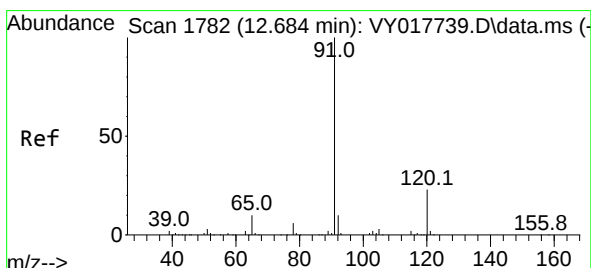
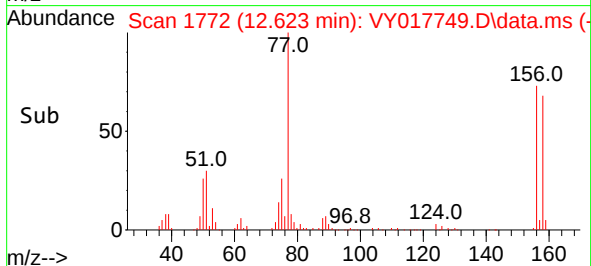
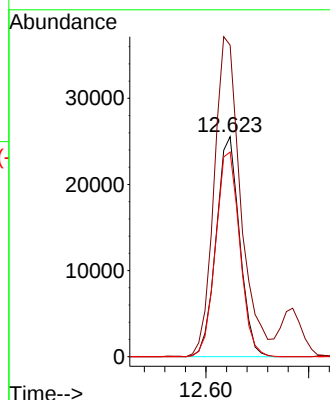
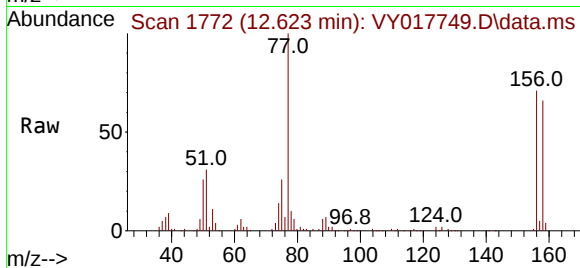
Tgt Ion:156 Resp: 40385

Ion	Ratio	Lower	Upper
156	100		
77	164.4	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#78

n-propylbenzene

Concen: 19.921 ug/l

RT: 12.684 min Scan# 1782

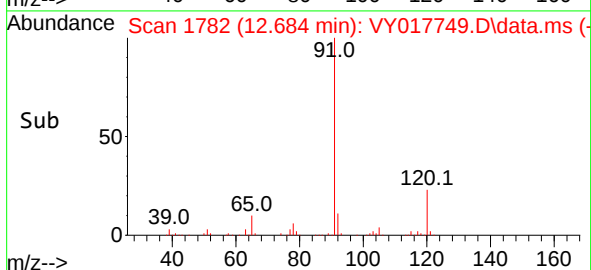
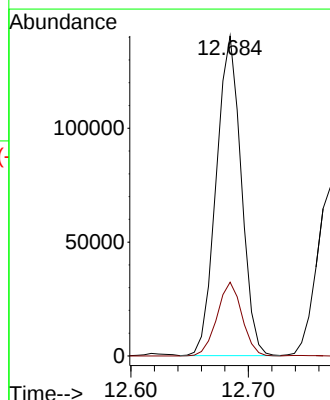
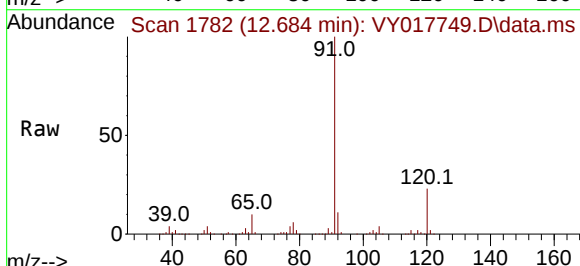
Delta R.T. -0.000 min

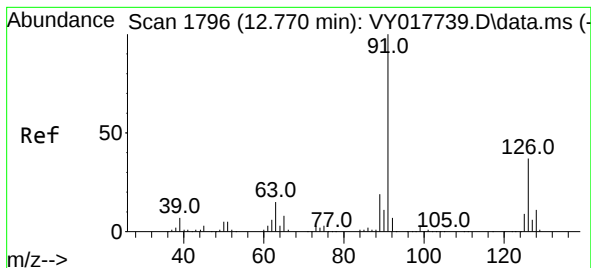
Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion: 91 Resp: 207208

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4





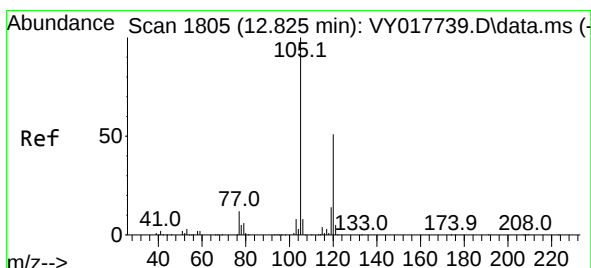
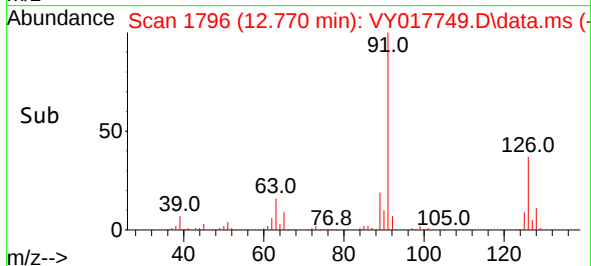
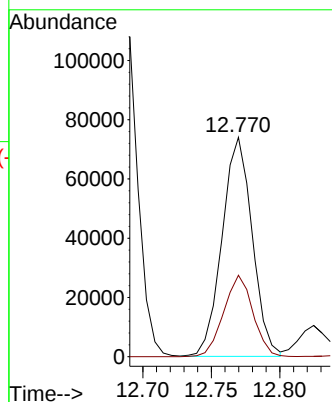
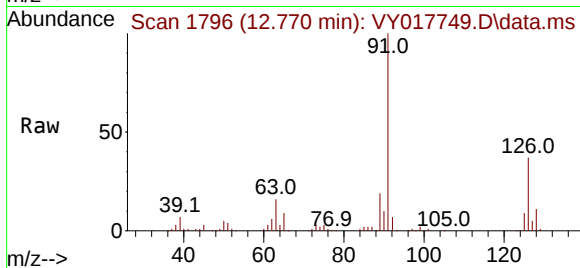
#79
2-Chlorotoluene
Concen: 19.861 ug/l
RT: 12.770 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 91 Resp: 11328
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

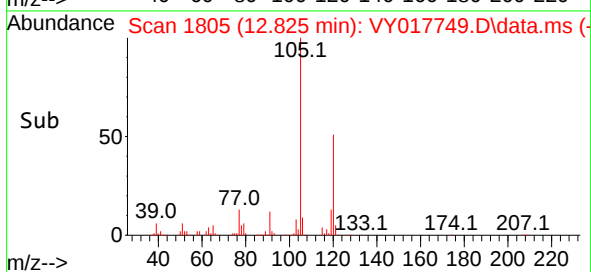
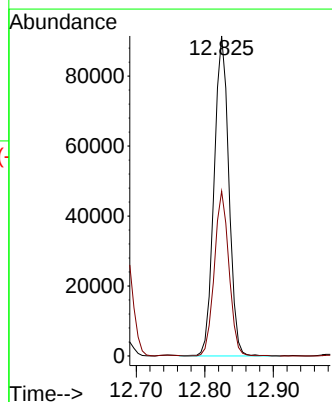
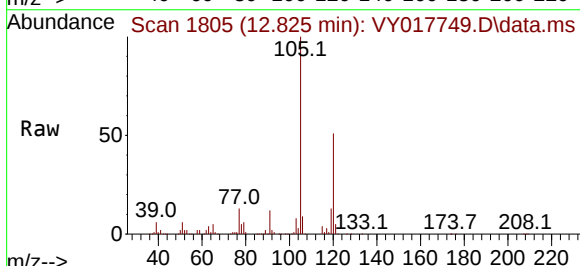
Manual Integrations
APPROVED

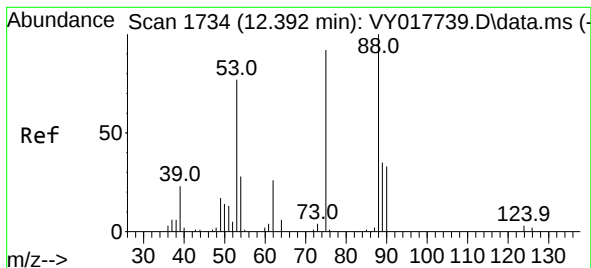
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.320 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

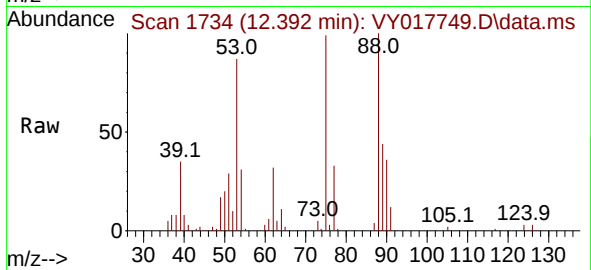
Tgt Ion:105 Resp: 136678
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.246 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

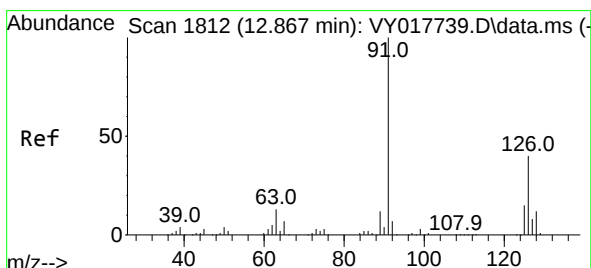
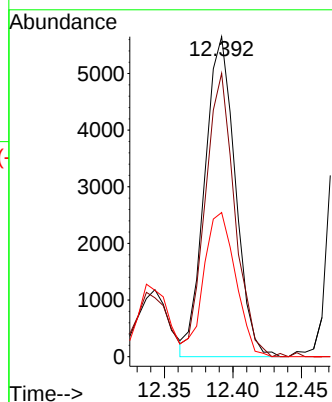
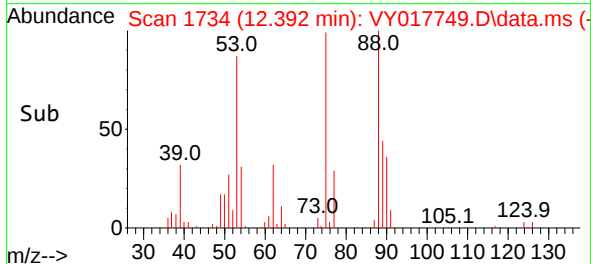
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 75 Resp: 8752
Ion Ratio Lower Upper
75 100
53 86.1 66.8 100.2
89 47.3 35.8 53.6

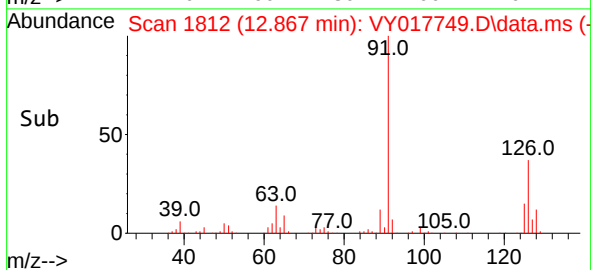
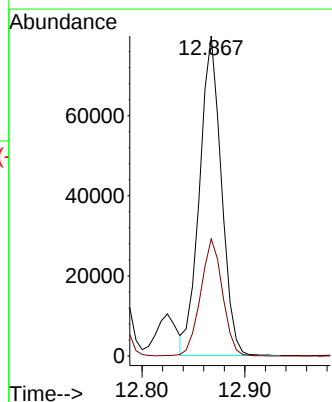
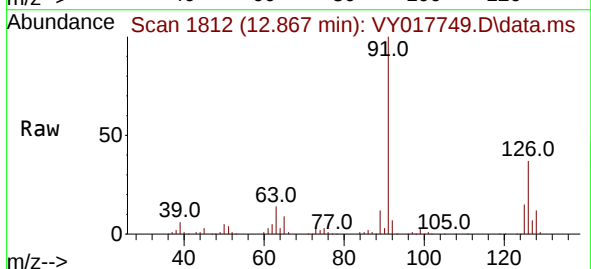
Manual Integrations
APPROVED

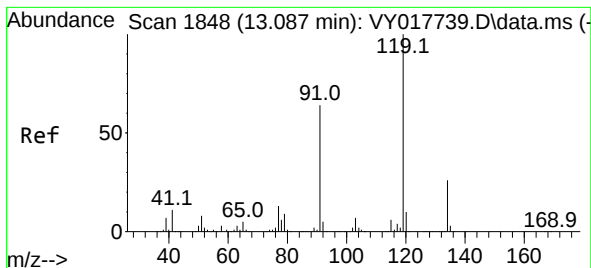
Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#82
4-Chlorotoluene
Concen: 20.092 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. -0.000 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 91 Resp: 117585
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.378 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

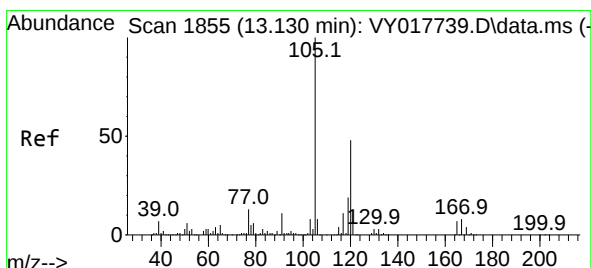
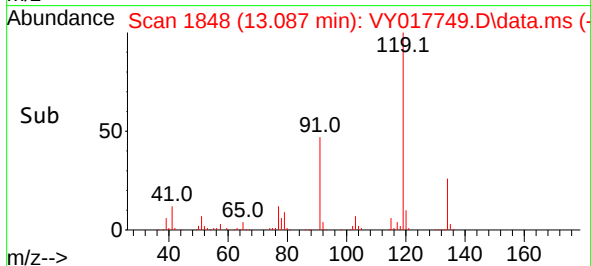
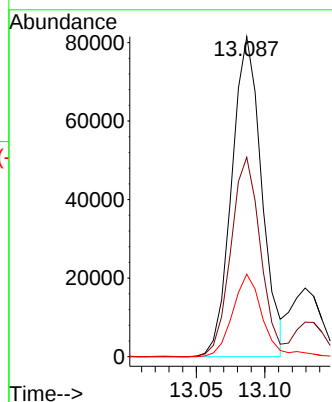
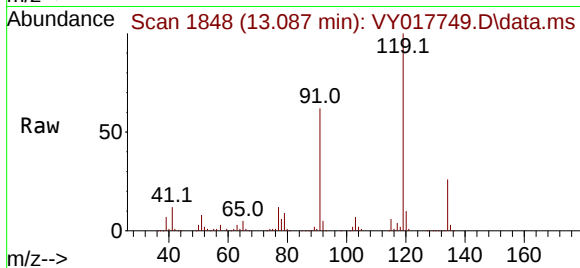
Tgt Ion:119 Resp: 12404

Ion	Ratio	Lower	Upper
119	100		
91	61.4	31.3	93.8
134	25.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.554 ug/l

RT: 13.136 min Scan# 1856

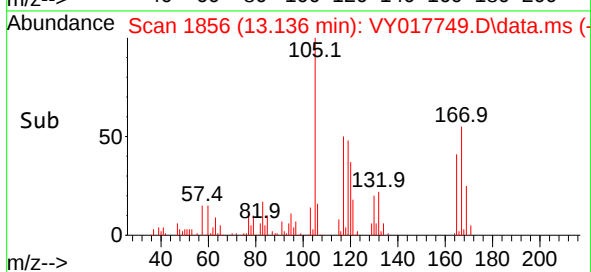
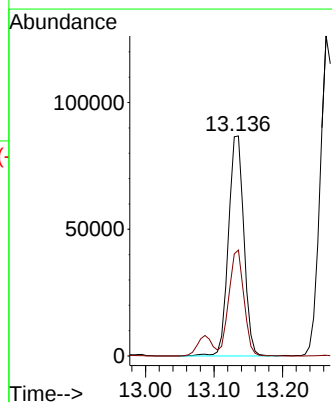
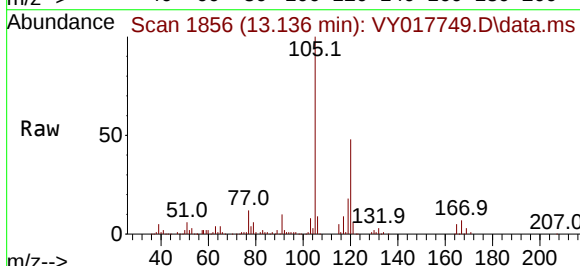
Delta R.T. 0.006 min

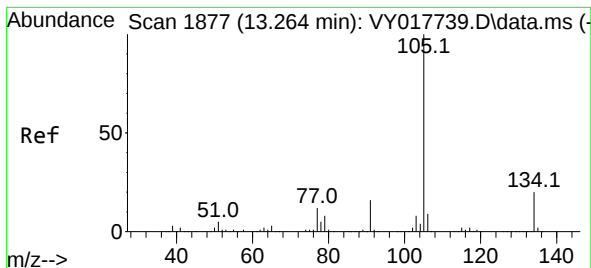
Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion:105 Resp: 135534

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.2	69.6





#85

sec-Butylbenzene

Concen: 20.324 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBSD01

Tgt Ion:105 Resp: 185414

Ion Ratio Lower Upper

105 100

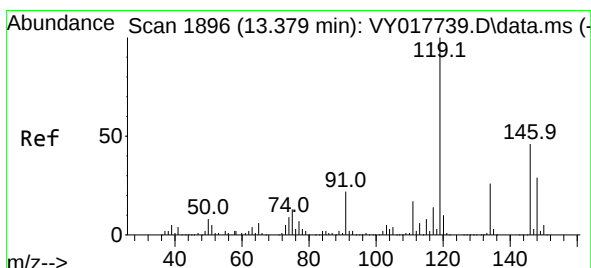
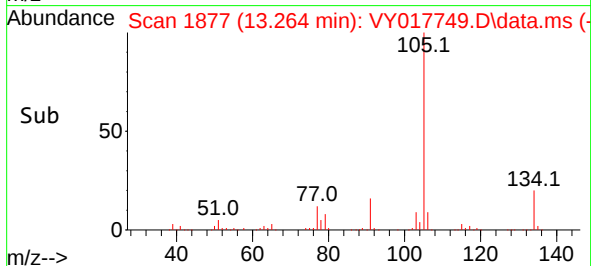
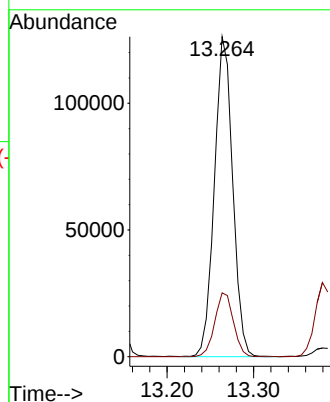
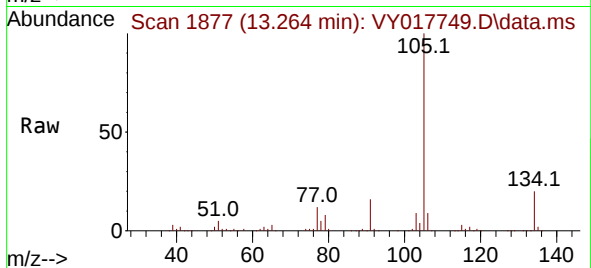
134 20.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024

Supervised By :Semsettin Yesilyurt 03/26/2024



#86

p-Isopropyltoluene

Concen: 20.321 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

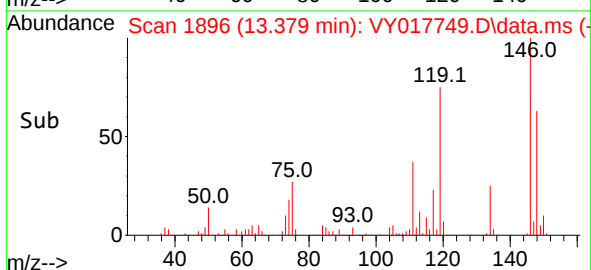
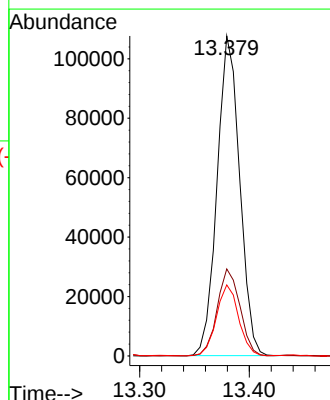
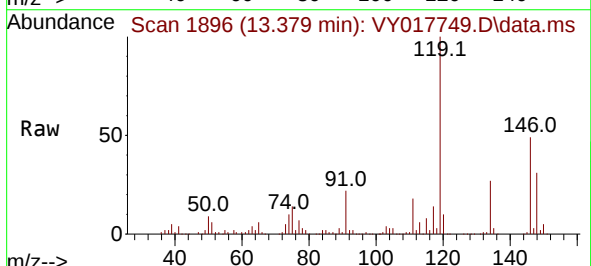
Tgt Ion:119 Resp: 153929

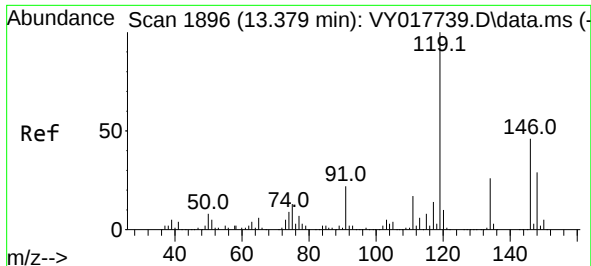
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.145 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

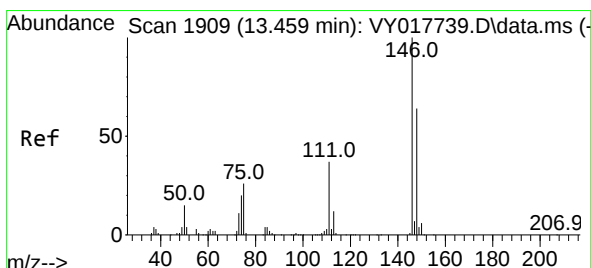
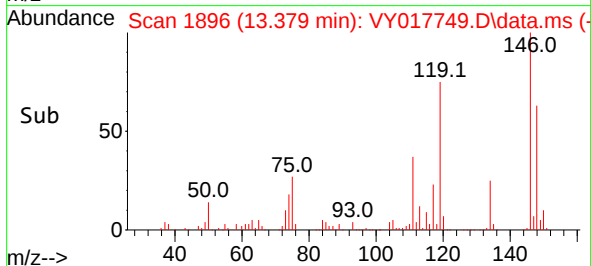
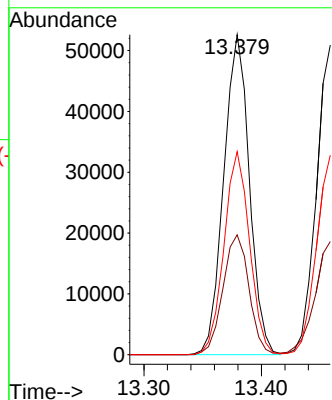
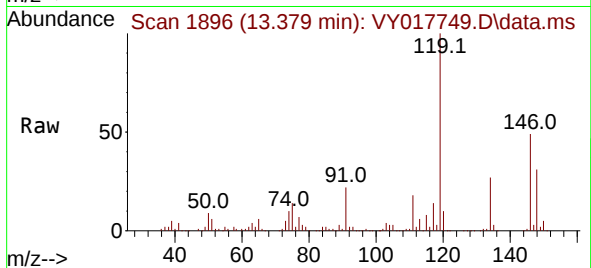
VY0325SBS01

Tgt Ion:146 Resp: 79859
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.0 57.0
 148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
 Supervised By :Semsettin Yesilyurt 03/26/2024



#88

1,4-Dichlorobenzene

Concen: 20.692 ug/l

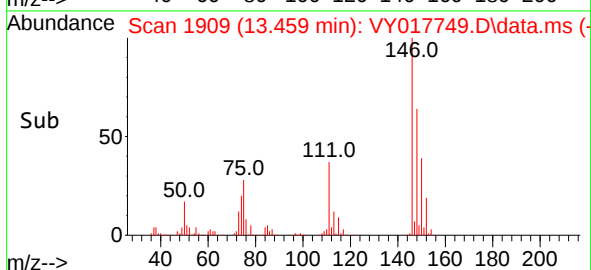
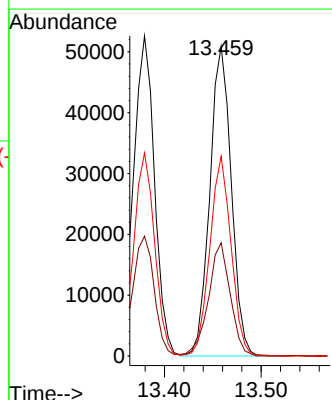
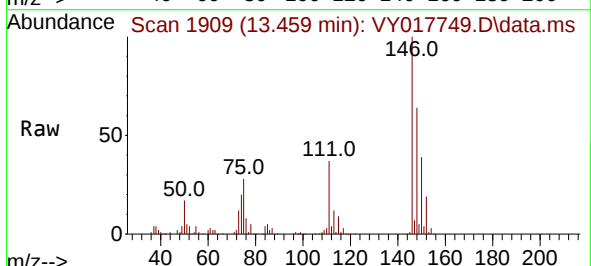
RT: 13.459 min Scan# 1909

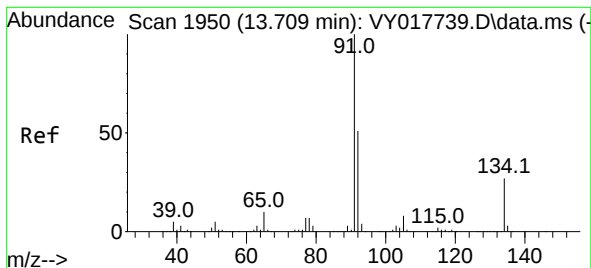
Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion:146 Resp: 78744
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.4 55.4
 148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 20.417 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

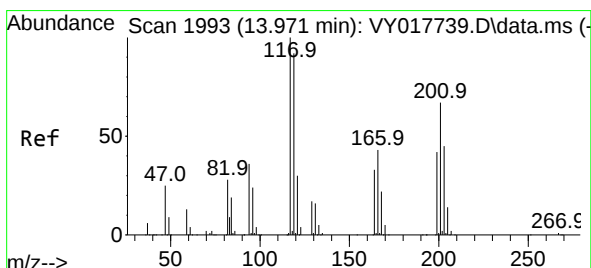
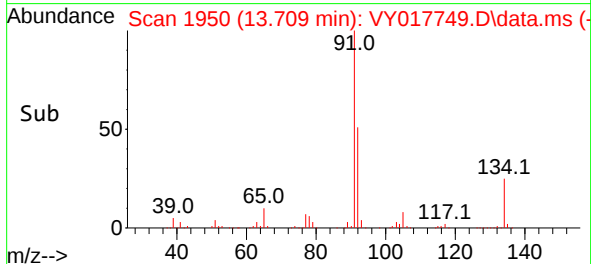
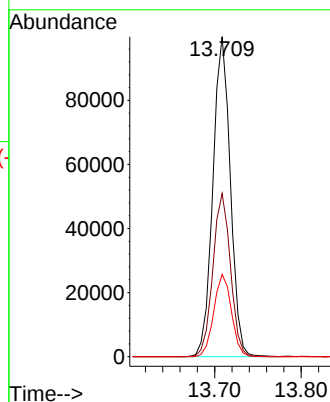
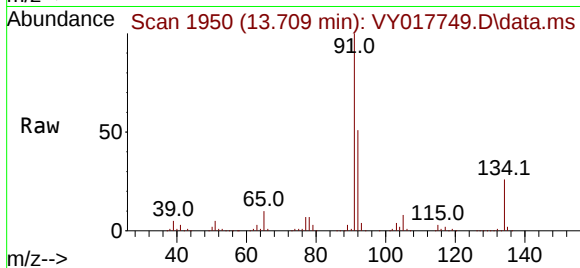
Tgt Ion: 91 Resp: 139919

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.6	79.7
134	25.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#90

Hexachloroethane

Concen: 19.901 ug/l

RT: 13.971 min Scan# 1993

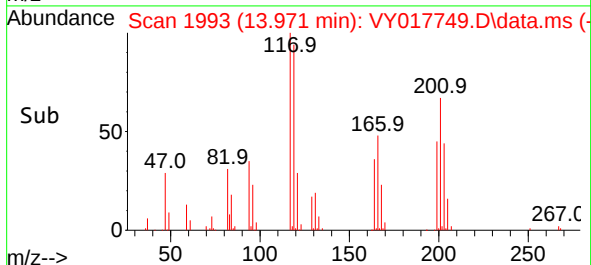
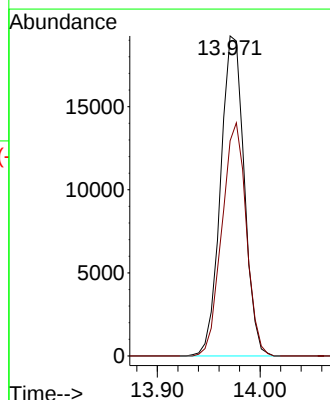
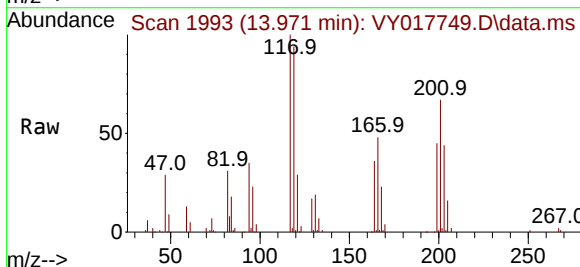
Delta R.T. -0.000 min

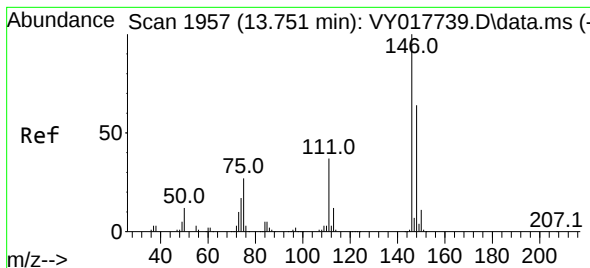
Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion:117 Resp: 30741

Ion	Ratio	Lower	Upper
117	100		
201	74.9	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.535 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

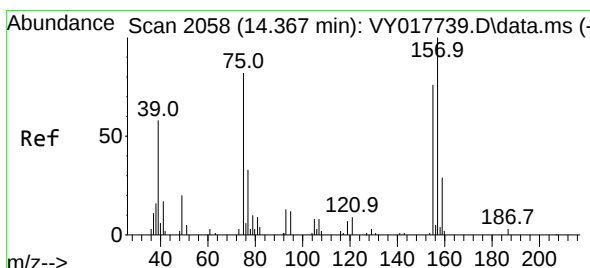
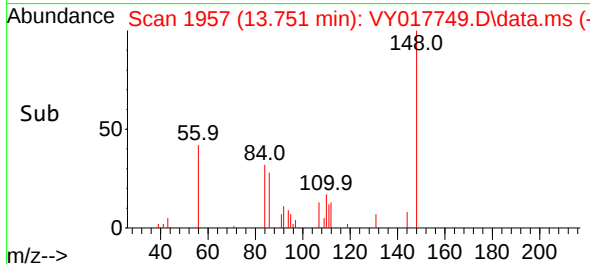
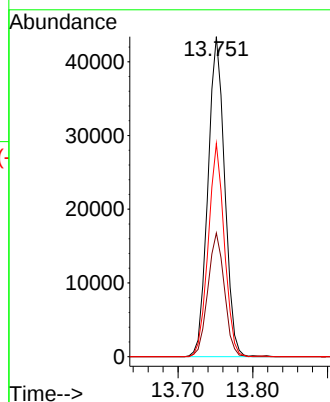
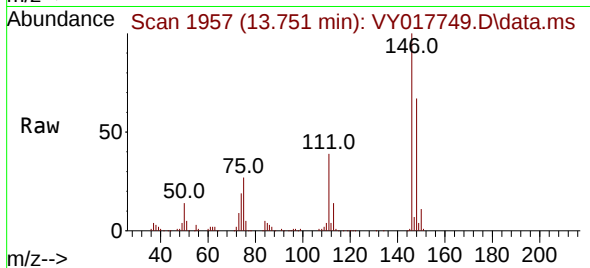
VY0325SBSD01

Tgt Ion:	146	Resp:	67430
Ion Ratio	Lower	Upper	
146	100		
111	38.1	19.9	59.7
148	63.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.960 ug/l

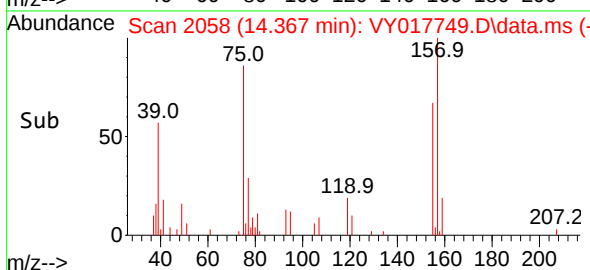
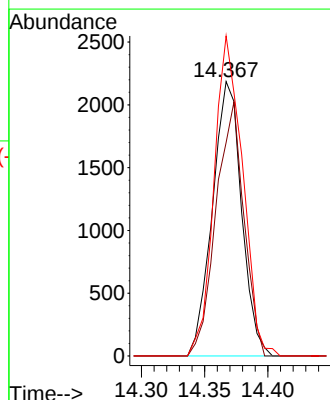
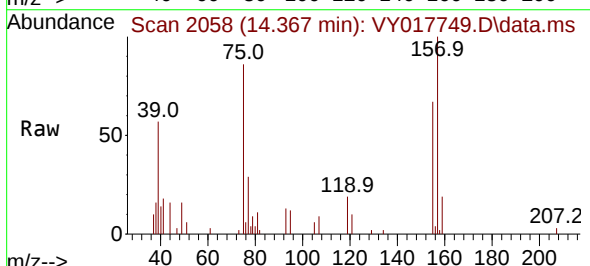
RT: 14.367 min Scan# 2058

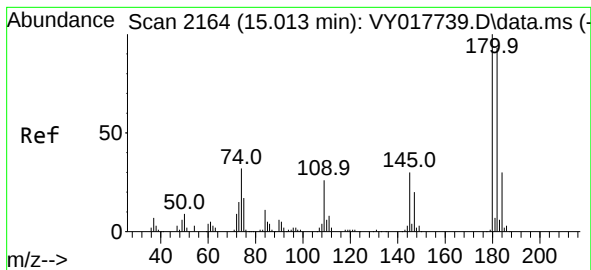
Delta R.T. 0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Tgt Ion:	75	Resp:	3495
Ion Ratio	Lower	Upper	
75	100		
155	88.6	48.6	145.8
157	114.0	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.054 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_Y

ClientSampleId :

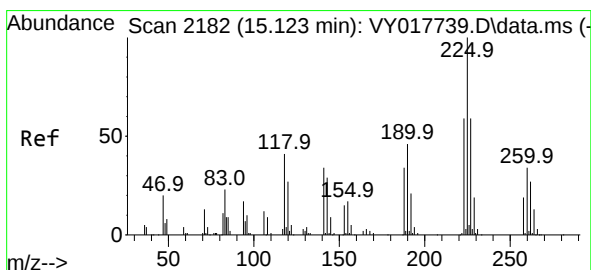
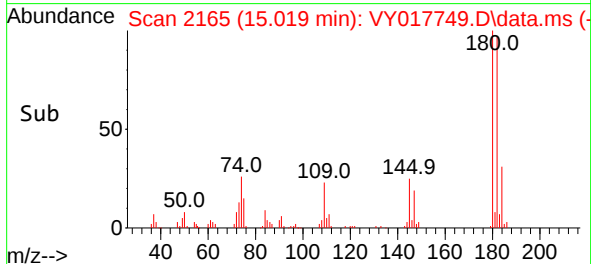
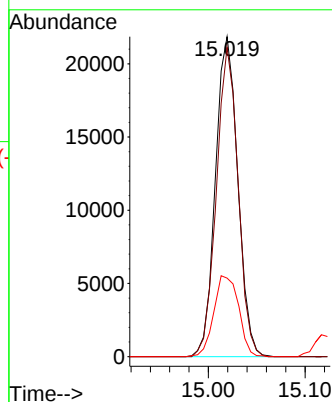
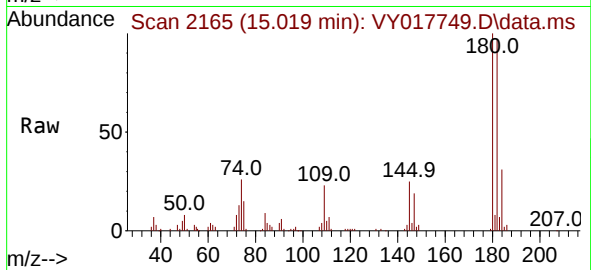
VY0325SBS01

Tgt Ion:180	Resp:	3508
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.9 143.8
145	28.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#94

Hexachlorobutadiene

Concen: 22.327 ug/l

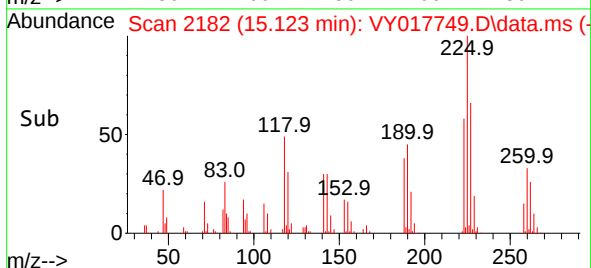
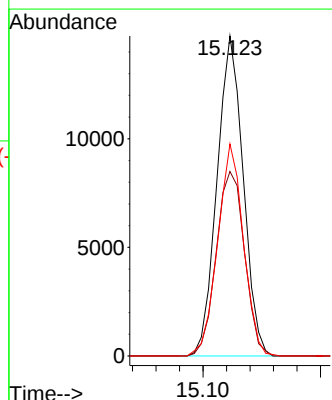
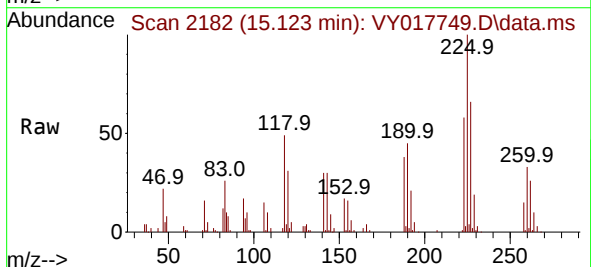
RT: 15.123 min Scan# 2182

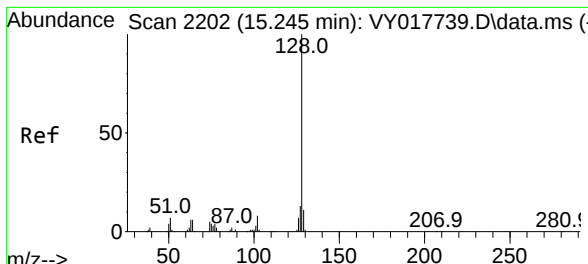
Delta R.T. -0.000 min

Lab File: VY017749.D

Acq: 25 Mar 2024 11:34

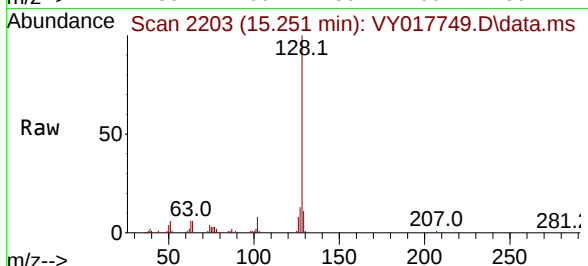
Tgt Ion:225	Resp:	22799
Ion Ratio	Lower	Upper
225	100	
223	62.2	30.4 91.2
227	65.2	31.9 95.9





#95
Naphthalene
Concen: 18.848 ug/l
RT: 15.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34

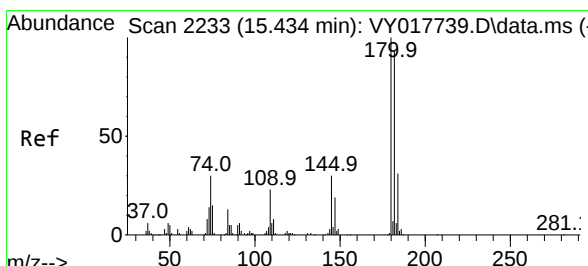
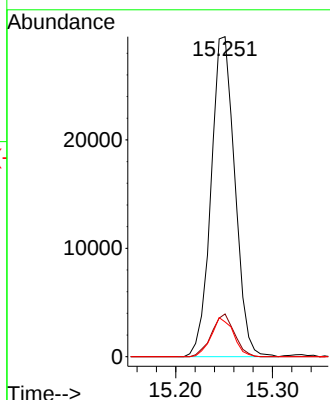
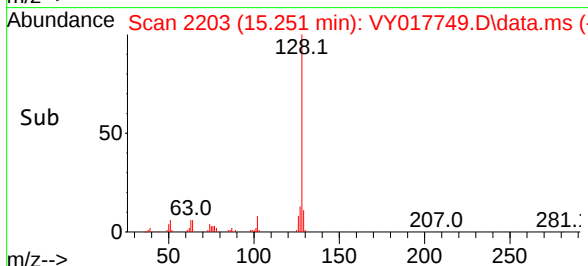
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



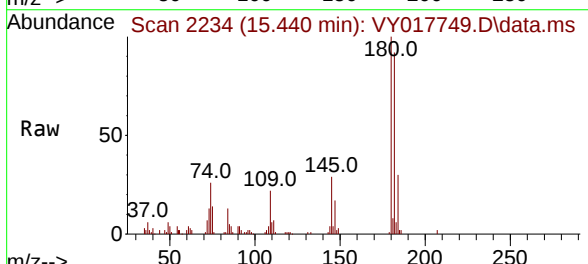
Tgt Ion:128 Resp: 5040
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2024
Supervised By :Semsettin Yesilyurt 03/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.339 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY017749.D
Acq: 25 Mar 2024 11:34



Tgt Ion:180 Resp: 28027
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 31.2 15.4 46.1

