

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018608.D
 Acq On : 17 Jun 2024 14:25
 Operator : SY/MD
 Sample : VY0617SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 18 01:23:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	121287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	207473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	185976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69134	56.616	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.240%			
35) Dibromofluoromethane	7.704	113	70000	55.309	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.620%			
50) Toluene-d8	10.173	98	272391	55.965	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.940%			
62) 4-Bromofluorobenzene	12.477	95	85179	55.422	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	17337	21.703	ug/l	99
3) Chloromethane	2.101	50	35857	21.794	ug/l	99
4) Vinyl Chloride	2.235	62	41845	20.538	ug/l	97
5) Bromomethane	2.625	94	30892	20.399	ug/l	93
6) Chloroethane	2.778	64	27802	20.830	ug/l	95
7) Trichlorofluoromethane	3.101	101	53628	24.442	ug/l	99
8) Diethyl Ether	3.515	74	13883	22.192	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.875	101	25803	22.508	ug/l	96
10) Methyl Iodide	4.070	142	22543	16.732	ug/l	98
11) Tert butyl alcohol	4.948	59	15774	71.816	ug/l	98
12) 1,1-Dichloroethene	3.845	96	23216	20.152	ug/l	92
13) Acrolein	3.710	56	6471	91.638	ug/l	91
14) Allyl chloride	4.454	41	35185	22.654	ug/l	95
15) Acrylonitrile	5.137	53	32752	117.685	ug/l	98
16) Acetone	3.936	43	23467	94.459	ug/l #	87
17) Carbon Disulfide	4.174	76	53064	16.732	ug/l	100
18) Methyl Acetate	4.454	43	14401	22.853	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	68613	22.327	ug/l	96
20) Methylene Chloride	4.698	84	47477	26.863	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	25399	19.367	ug/l	99
22) Diisopropyl ether	6.094	45	83693	23.870	ug/l	91
23) Vinyl Acetate	6.045	43	255616	89.342	ug/l	99
24) 1,1-Dichloroethane	5.997	63	49573	21.946	ug/l	99
25) 2-Butanone	6.972	43	41447	111.299	ug/l	94
26) 2,2-Dichloropropane	6.966	77	37625	19.770	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	33192	20.954	ug/l	97
28) Bromochloromethane	7.313	49	22601	24.411	ug/l	87
29) Tetrahydrofuran	7.338	42	27212	119.073	ug/l	91
30) Chloroform	7.496	83	52927	21.500	ug/l	95
31) Cyclohexane	7.771	56	40215	21.500	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	44050	21.063	ug/l	97
36) 1,1-Dichloropropene	7.905	75	35552	20.408	ug/l	97
37) Ethyl Acetate	7.057	43	19885	24.214	ug/l	97
38) Carbon Tetrachloride	7.886	117	38592	21.115	ug/l	99
39) Methylcyclohexane	9.173	83	44963	21.064	ug/l	93
40) Benzene	8.149	78	113064	20.986	ug/l	99

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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	7.301	41	9564m	23.156	ug/l	
42) 1,2-Dichloroethane	8.222	62	30672	21.822	ug/l	97
43) Isopropyl Acetate	8.264	43	37374	24.383	ug/l	92
44) Trichloroethene	8.929	130	28174	19.974	ug/l	96
45) 1,2-Dichloropropane	9.209	63	27706	22.490	ug/l	97
46) Dibromomethane	9.301	93	15567	20.365	ug/l	93
47) Bromodichloromethane	9.490	83	39539	21.672	ug/l #	96
48) Methyl methacrylate	9.283	41	15545	22.528	ug/l	90
49) 1,4-Dioxane	9.289	88	4075	405.340	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	100087	123.966	ug/l	94
52) Toluene	10.240	92	71221	20.589	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	34685	21.755	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	41006	21.313	ug/l #	91
55) 1,1,2-Trichloroethane	10.636	97	22520	22.150	ug/l	95
56) Ethyl methacrylate	10.502	69	29964	22.522	ug/l #	89
57) 1,3-Dichloropropane	10.782	76	37904	22.443	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	72185	112.389	ug/l	98
59) 2-Hexanone	10.825	43	67256	118.924	ug/l	95
60) Dibromochloromethane	10.977	129	27676	21.913	ug/l	99
61) 1,2-Dibromoethane	11.081	107	21038	22.390	ug/l	94
64) Tetrachloroethene	10.715	164	27788	20.949	ug/l	96
65) Chlorobenzene	11.508	112	81999	21.344	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.581	131	26396	20.502	ug/l	98
67) Ethyl Benzene	11.587	91	138696	20.806	ug/l	96
68) m/p-Xylenes	11.697	106	107137	41.303	ug/l	98
69) o-Xylene	12.026	106	50609	20.289	ug/l	96
70) Styrene	12.038	104	85982	20.865	ug/l	98
71) Bromoform	12.203	173	14674	20.772	ug/l #	96
73) Isopropylbenzene	12.325	105	134663	20.754	ug/l	99
74) N-amyl acetate	12.142	43	32474	24.441	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	25869	22.454	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	20089m	24.102	ug/l	
77) Bromobenzene	12.605	156	29490	19.653	ug/l	94
78) n-propylbenzene	12.666	91	162860	21.447	ug/l	100
79) 2-Chlorotoluene	12.751	91	87987	20.527	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	106799	20.768	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	7080	22.250	ug/l #	85
82) 4-Chlorotoluene	12.849	91	91287	21.149	ug/l	99
83) tert-Butylbenzene	13.069	119	97489	20.483	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	105952	20.614	ug/l	99
85) sec-Butylbenzene	13.251	105	146319	21.555	ug/l	100
86) p-Isopropyltoluene	13.367	119	122475	21.282	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	60377	19.949	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	62129	20.919	ug/l	97
89) n-Butylbenzene	13.690	91	115932	22.350	ug/l	99
90) Hexachloroethane	13.959	117	22458	21.482	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	54529	21.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3939	23.611	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	29393	20.406	ug/l	97
94) Hexachlorobutadiene	15.111	225	15895	21.477	ug/l	97
95) Naphthalene	15.233	128	58316	21.664	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	26509	21.781	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

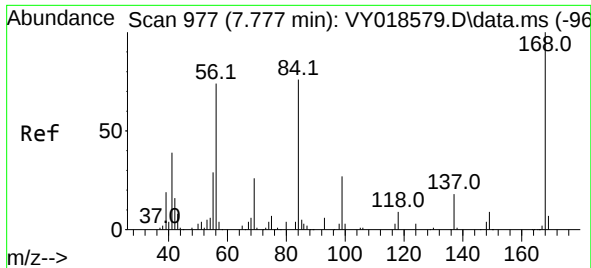
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 18 01:23:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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



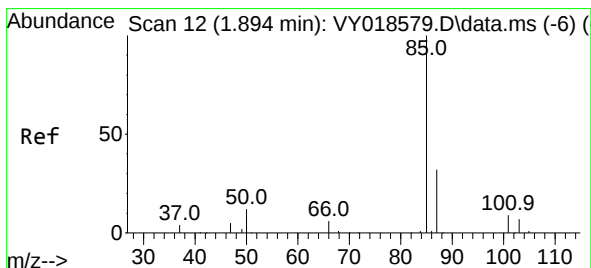
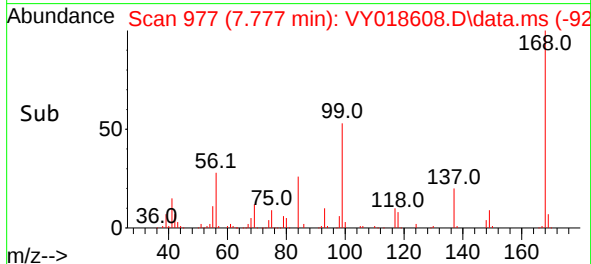
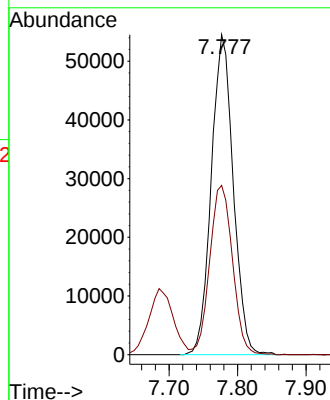
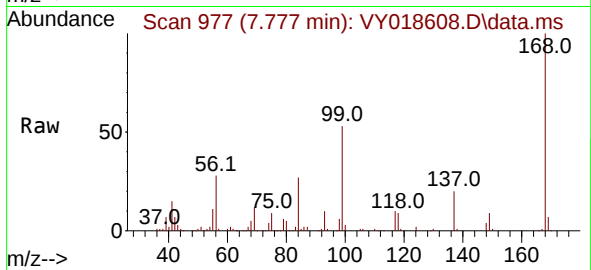
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion:168 Resp: 12128
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7

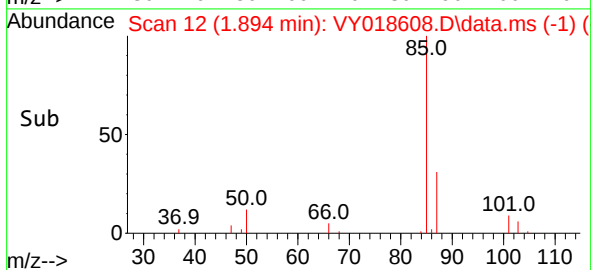
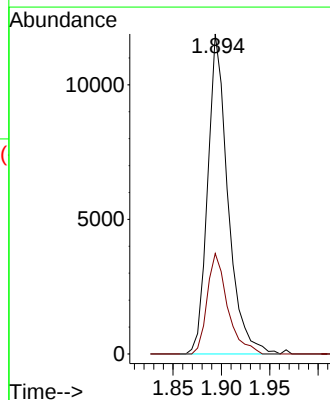
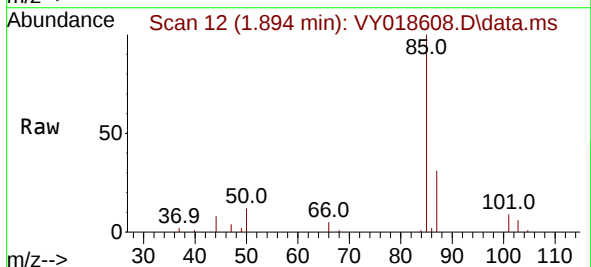
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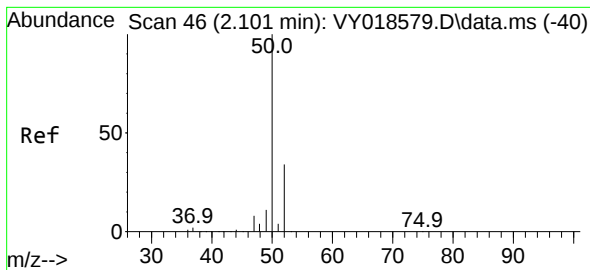
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#2
Dichlorodifluoromethane
Concen: 21.703 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

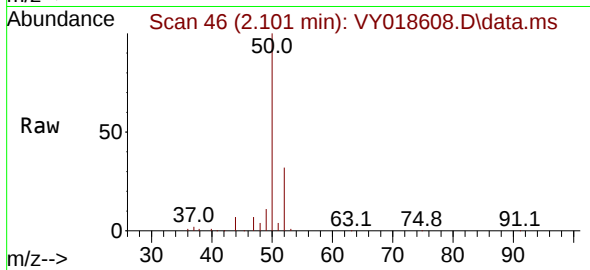
Tgt Ion: 85 Resp: 17337
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3
Chloromethane
Concen: 21.794 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

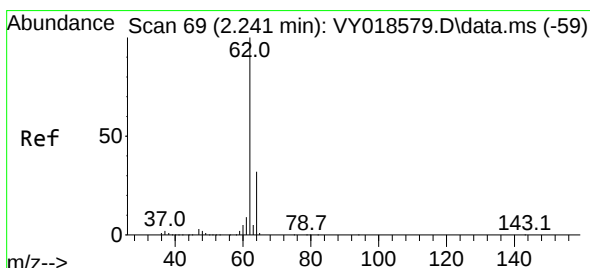
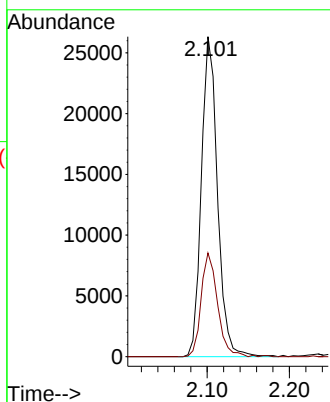
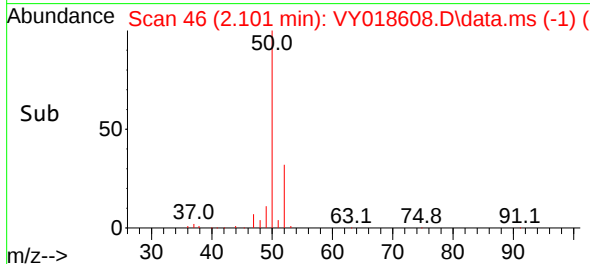
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



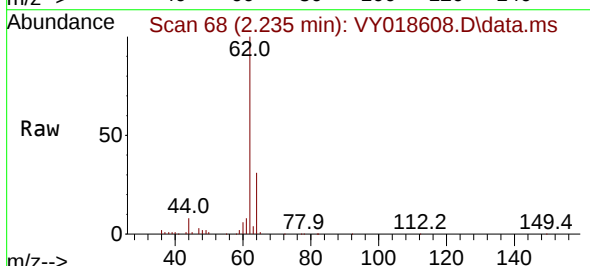
Tgt Ion: 50 Resp: 3585
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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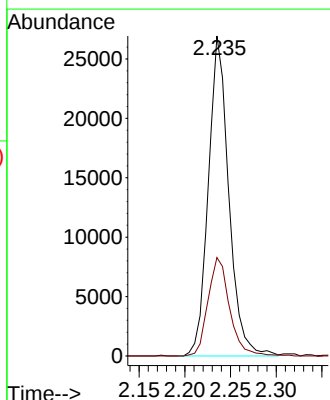
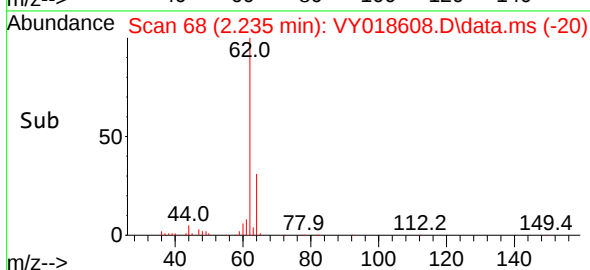
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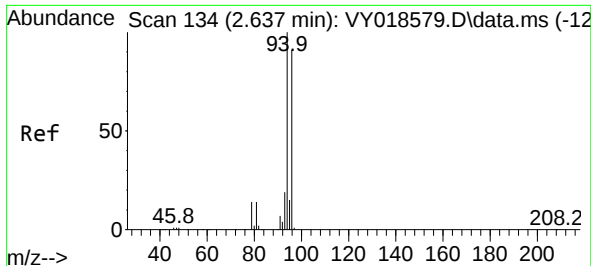


#4
Vinyl Chloride
Concen: 20.538 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



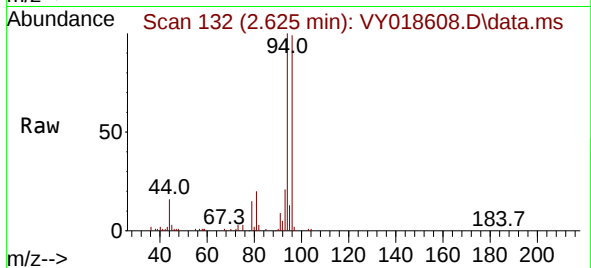
Tgt Ion: 62 Resp: 41845
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 20.399 ug/l
RT: 2.625 min Scan# 134
Delta R.T. -0.012 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

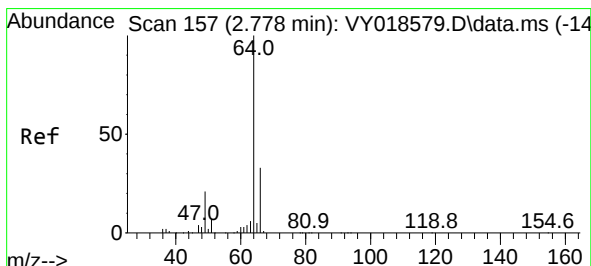
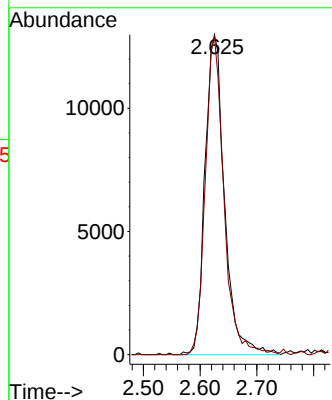
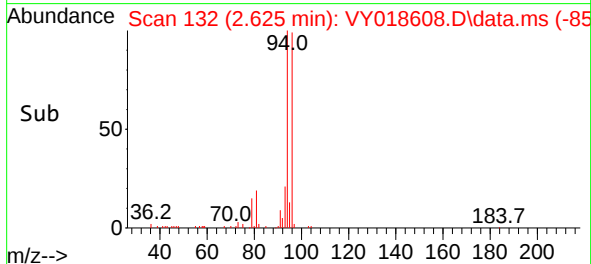
Instrument :
MSVOA_Y
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VY0617SBSD01



Tgt Ion: 94 Resp: 30892
Ion Ratio Lower Upper
94 100
96 99.2 74.1 111.1

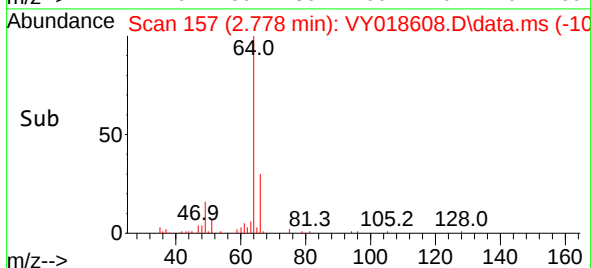
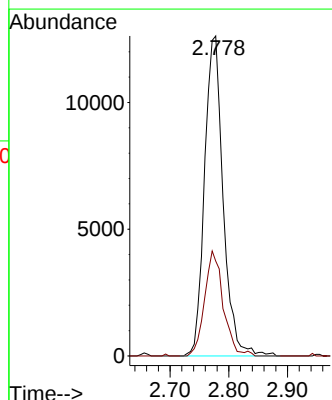
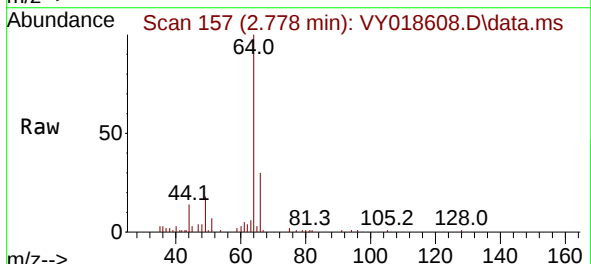
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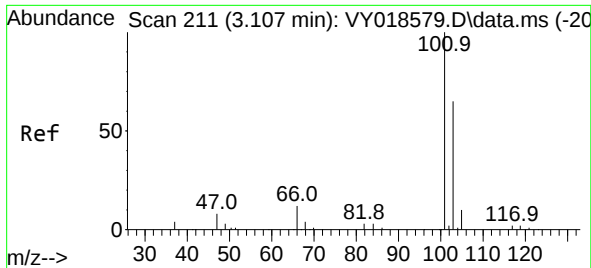
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#6
Chloroethane
Concen: 20.830 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 64 Resp: 27802
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





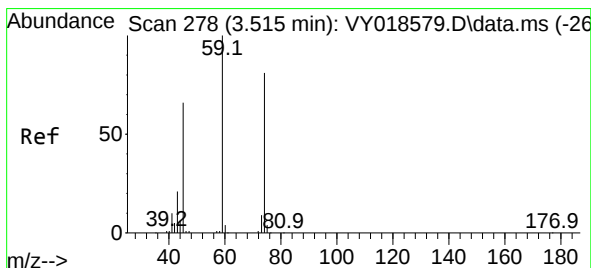
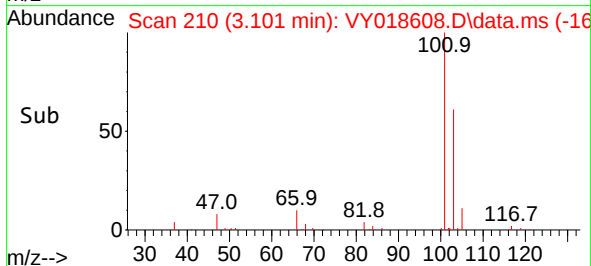
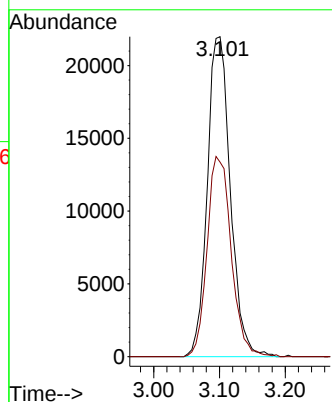
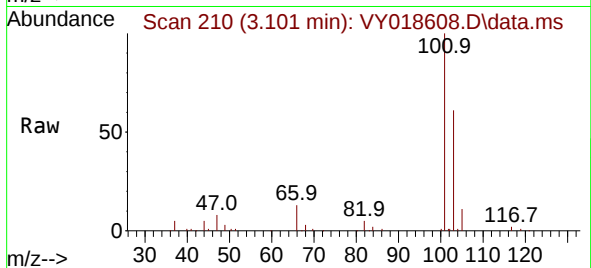
#7
Trichlorofluoromethane
Concen: 24.442 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion:101 Resp: 53628
Ion Ratio Lower Upper
101 100
103 60.8 49.3 73.9

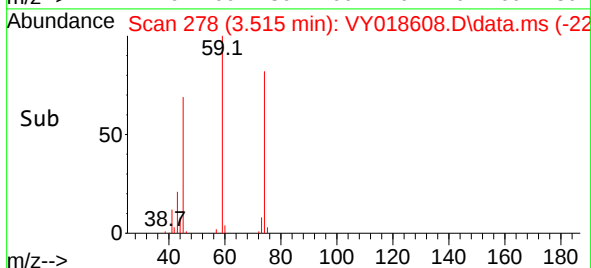
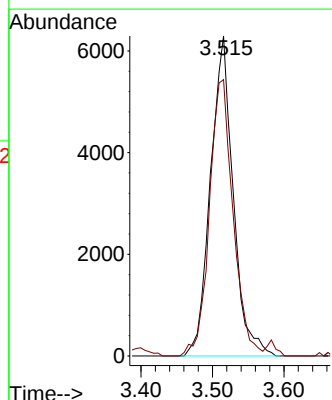
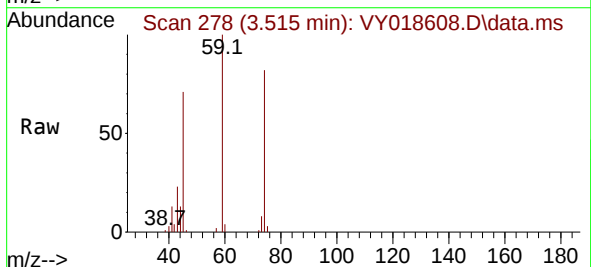
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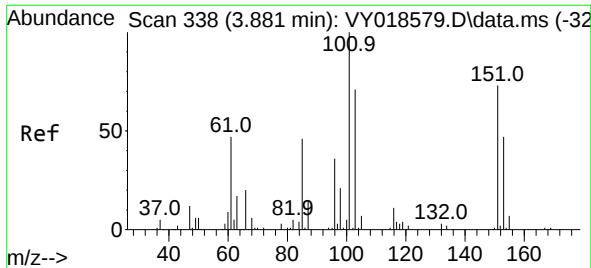
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#8
Diethyl Ether
Concen: 22.192 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 74 Resp: 13883
Ion Ratio Lower Upper
74 100
45 89.9 41.3 124.1





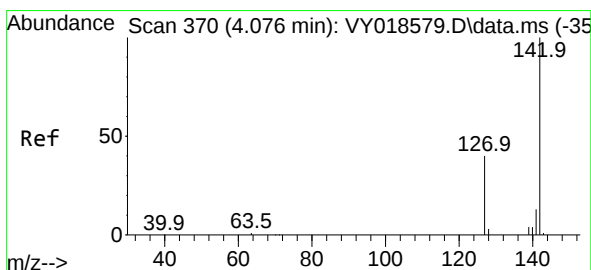
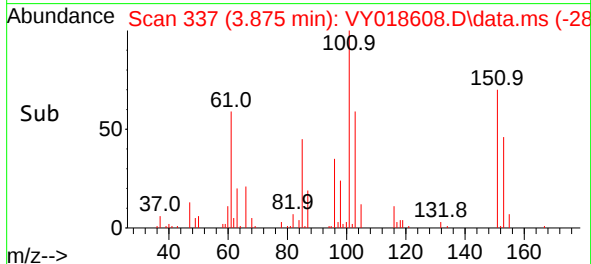
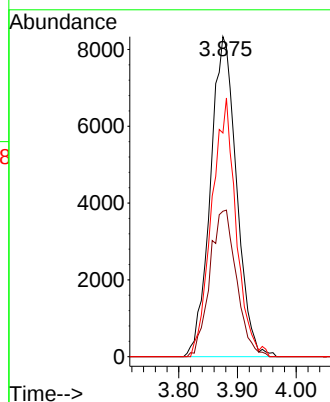
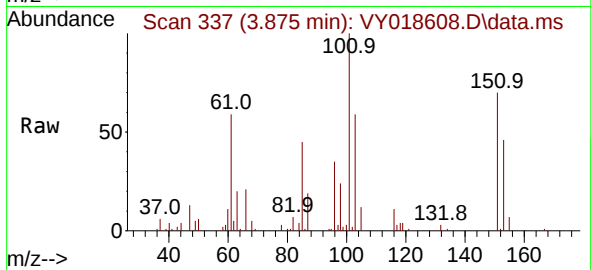
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.508 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Tgt Ion:101 Resp: 2580
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 75.1 61.7 92.5

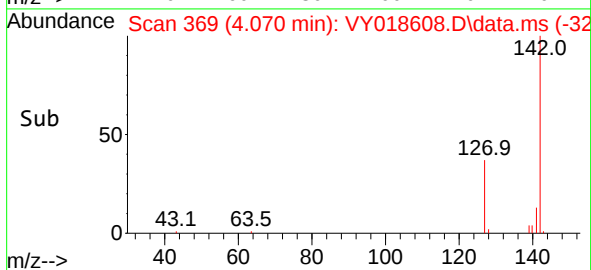
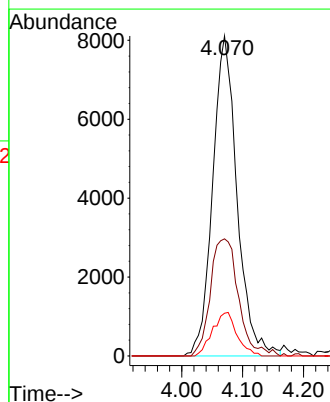
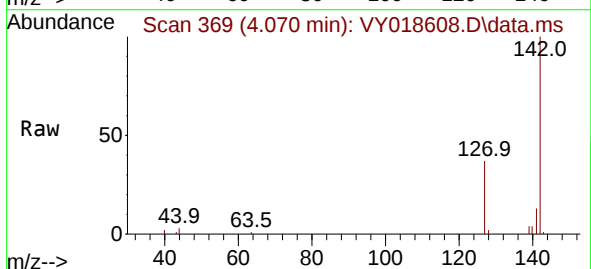
Manual Integrations
APPROVED

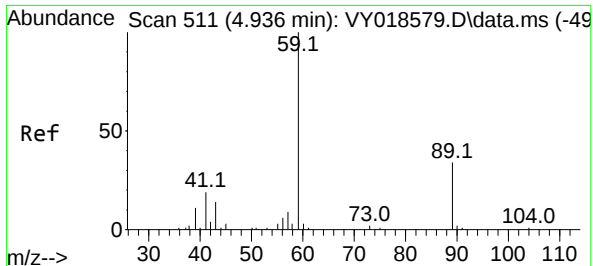
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#10
Methyl Iodide
Concen: 16.732 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

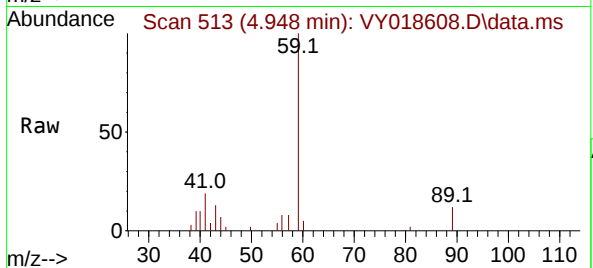
Tgt Ion:142 Resp: 22543
Ion Ratio Lower Upper
142 100
127 42.2 32.8 49.2
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 71.816 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

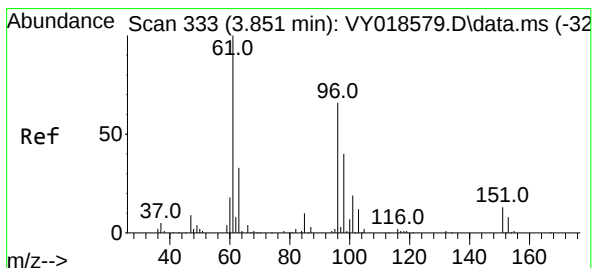
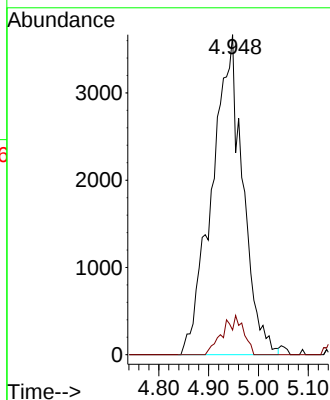
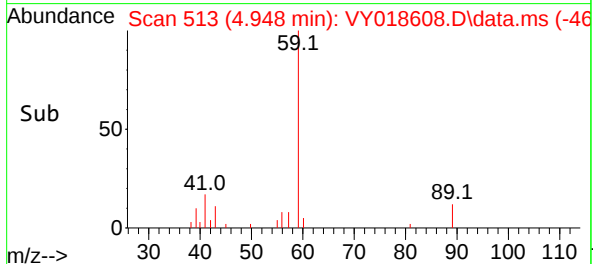
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



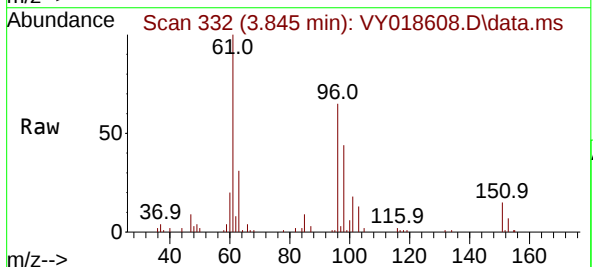
Tgt Ion: 59 Resp: 15774
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6

Manual Integrations
APPROVED

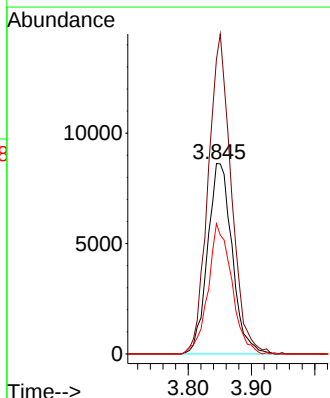
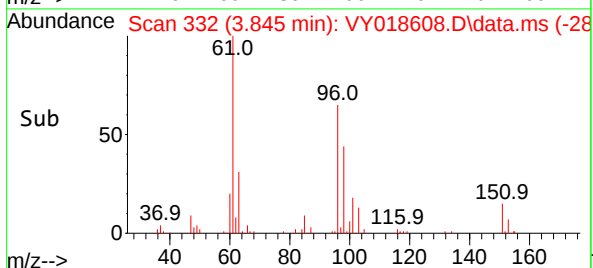
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

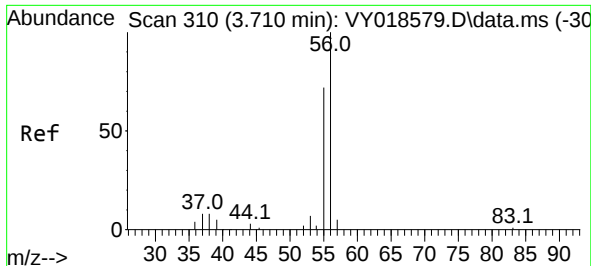


#12
1,1-Dichloroethene
Concen: 20.152 ug/l
RT: 3.845 min Scan# 332
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



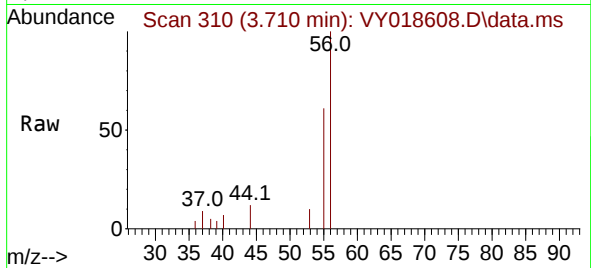
Tgt Ion: 96 Resp: 23216
Ion Ratio Lower Upper
96 100
61 154.7 114.6 171.8
98 68.4 50.8 76.2





#13
Acrolein
Concen: 91.638 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

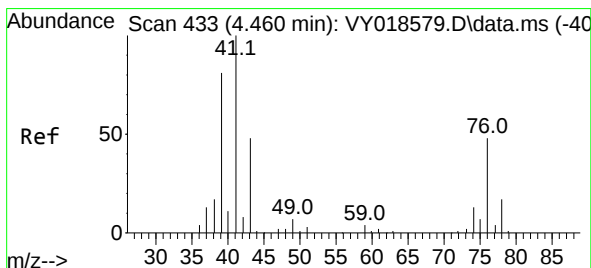
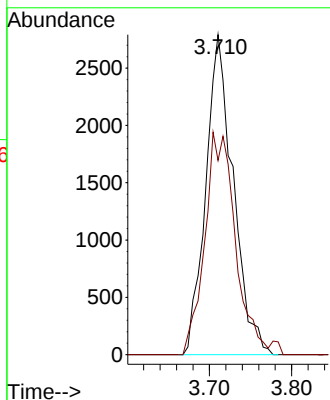
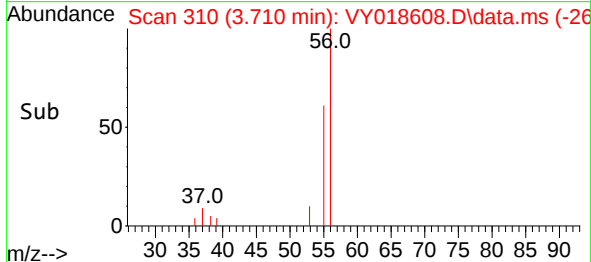
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



Tgt Ion: 56 Resp: 647
Ion Ratio Lower Upper
56 100
55 77.3 55.7 83.5

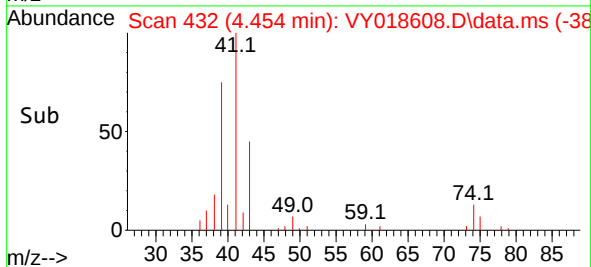
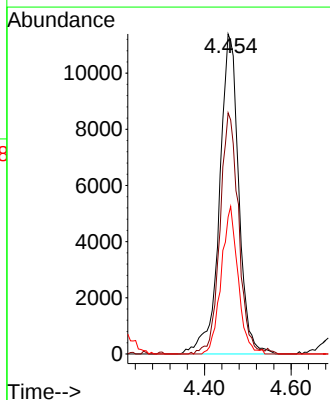
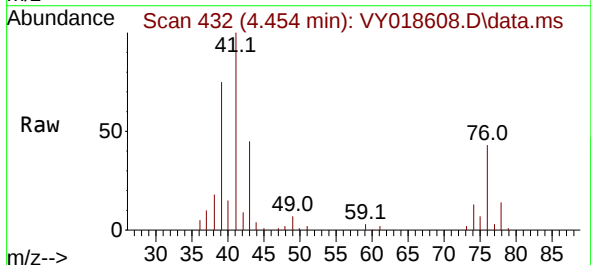
Manual Integrations
APPROVED

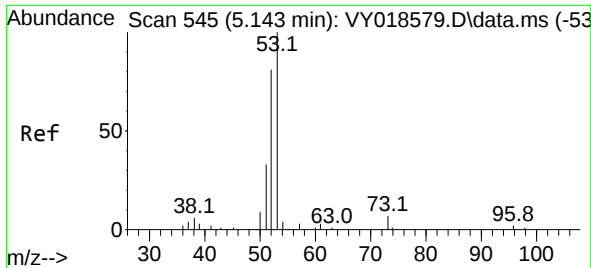
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#14
Allyl chloride
Concen: 22.654 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

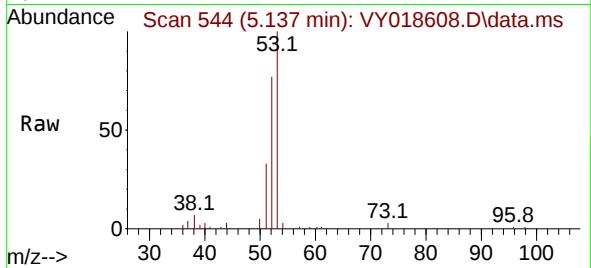
Tgt Ion: 41 Resp: 35185
Ion Ratio Lower Upper
41 100
39 72.9 58.3 87.5
76 40.5 39.0 58.6





#15
Acrylonitrile
Concen: 117.685 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

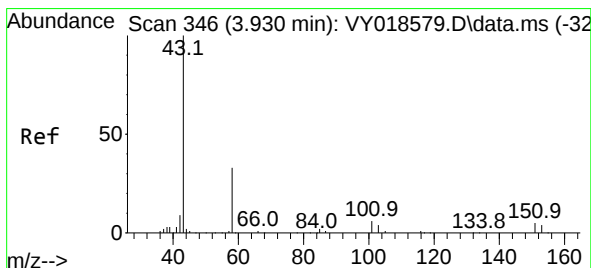
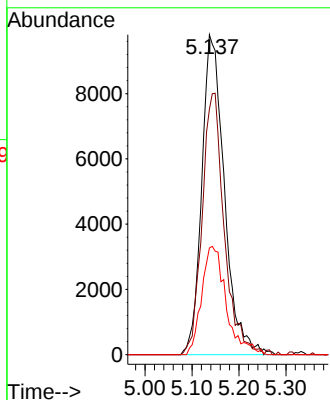
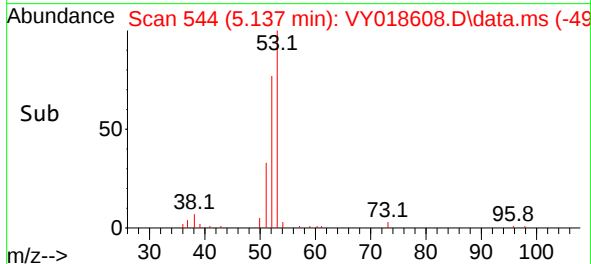
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



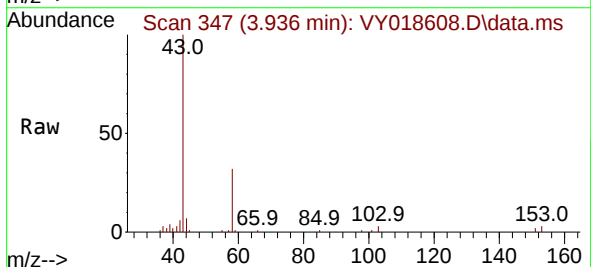
Tgt Ion: 53 Resp: 32752
Ion Ratio Lower Upper
53 100
52 79.7 64.7 97.1
51 36.7 28.4 42.6

Manual Integrations
APPROVED

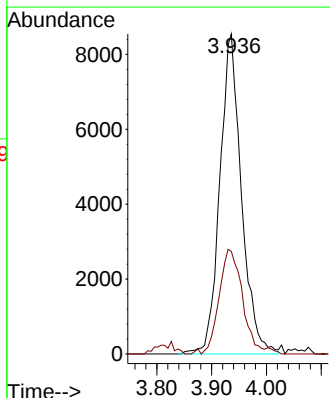
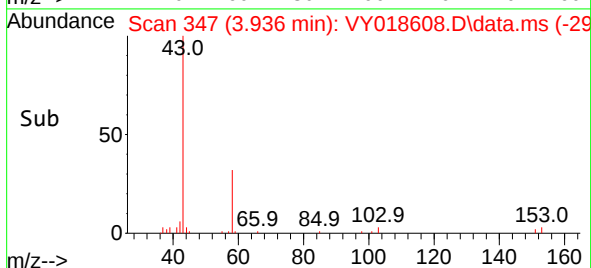
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

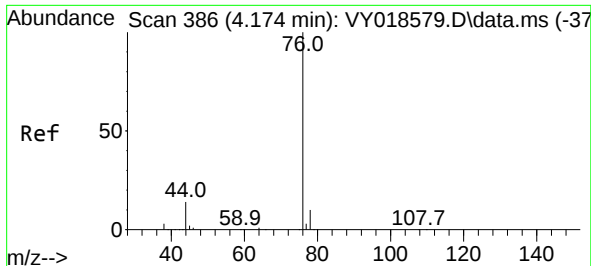


#16
Acetone
Concen: 94.459 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



Tgt Ion: 43 Resp: 23467
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#





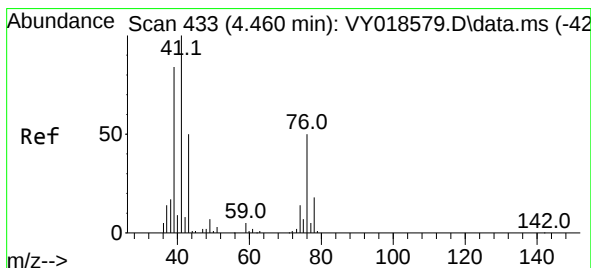
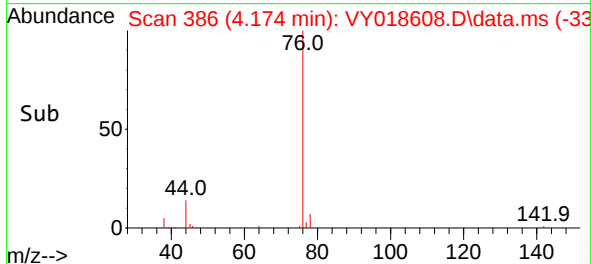
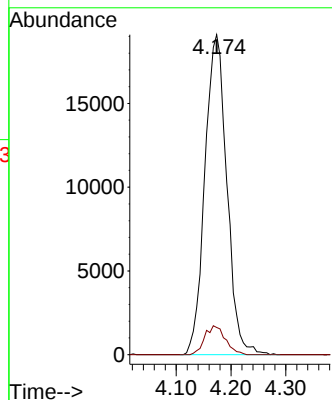
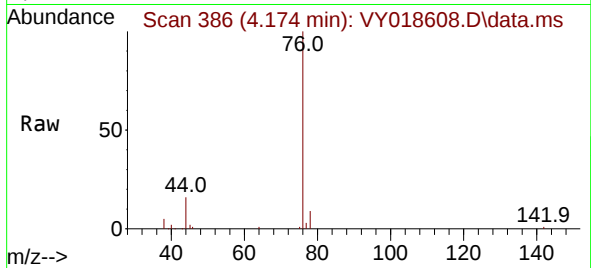
#17
Carbon Disulfide
Concen: 16.732 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion: 76 Resp: 53064
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

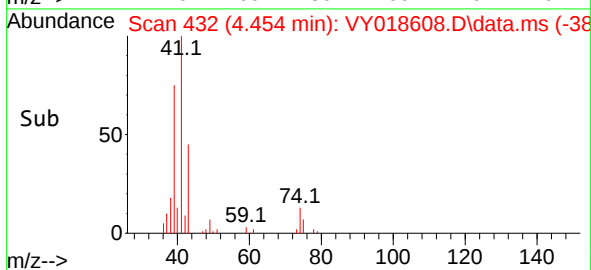
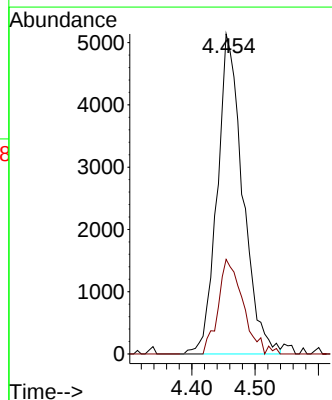
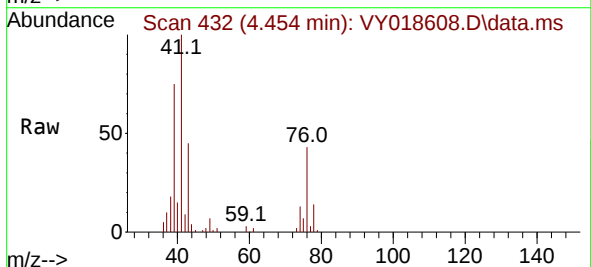
Manual Integrations
APPROVED

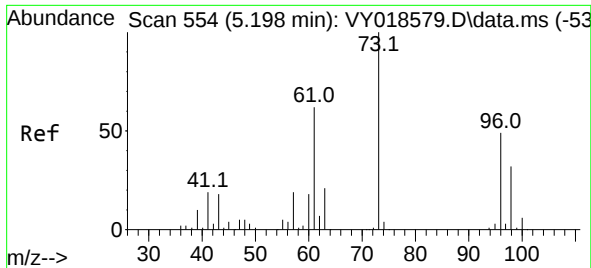
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#18
Methyl Acetate
Concen: 22.853 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 43 Resp: 14401
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





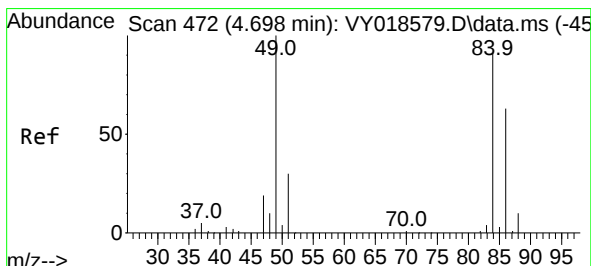
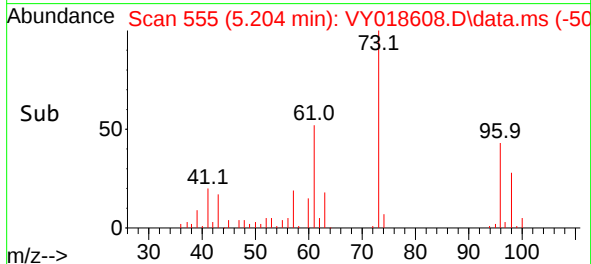
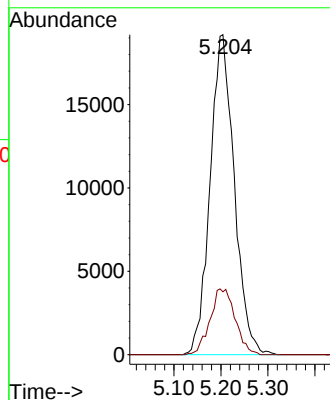
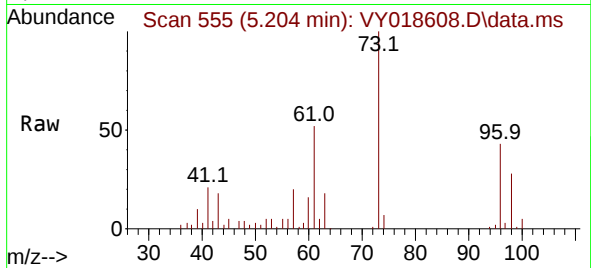
#19
Methyl tert-butyl Ether
Concen: 22.327 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion: 73 Resp: 6861
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

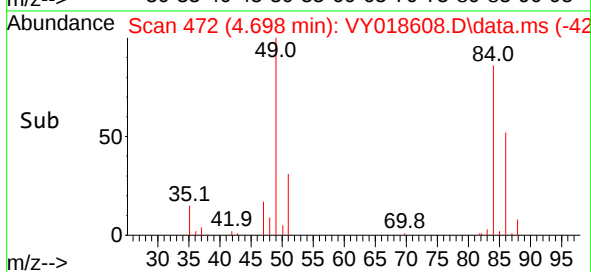
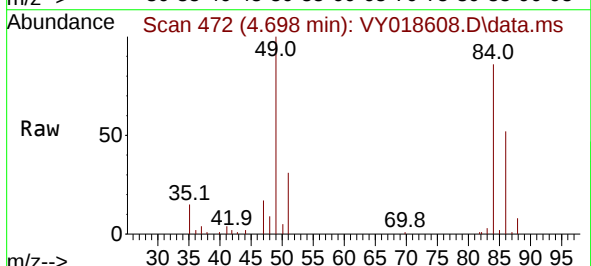
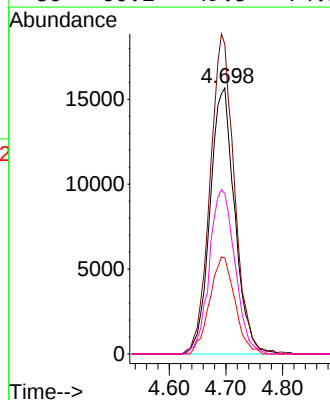
Manual Integrations
APPROVED

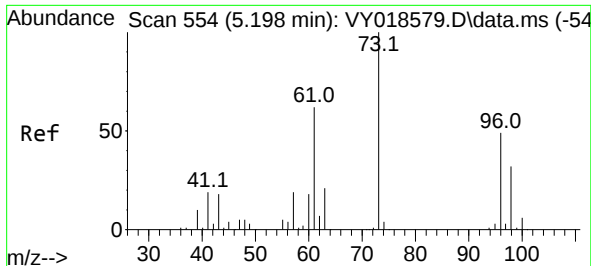
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#20
Methylene Chloride
Concen: 26.863 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

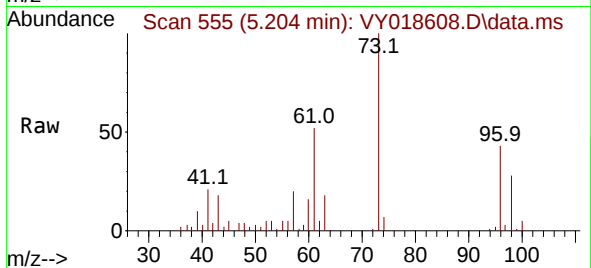
Tgt Ion: 84 Resp: 47477
Ion Ratio Lower Upper
84 100
49 116.5 84.4 126.6
51 36.1 26.0 39.0
86 60.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.367 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

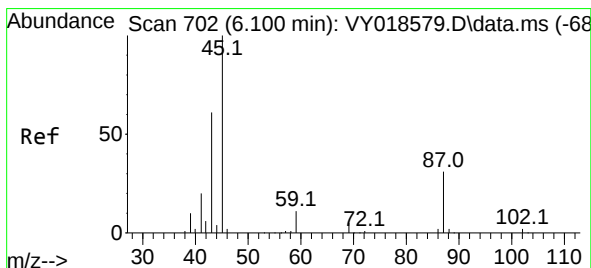
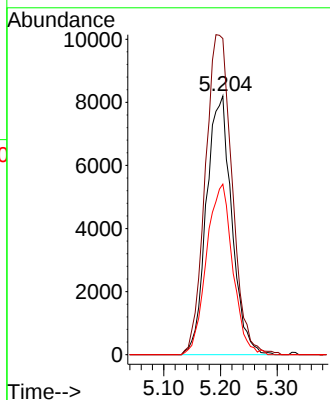
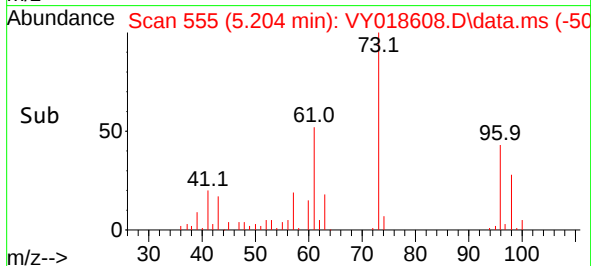
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



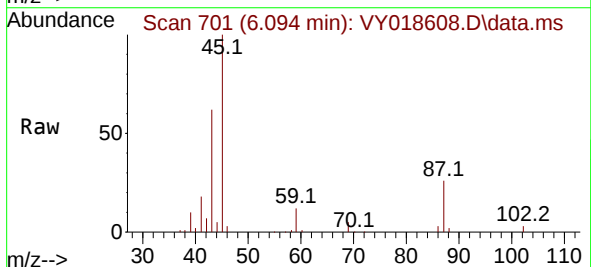
Tgt Ion: 96 Resp: 25399
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 65.9 50.5 75.7

Manual Integrations
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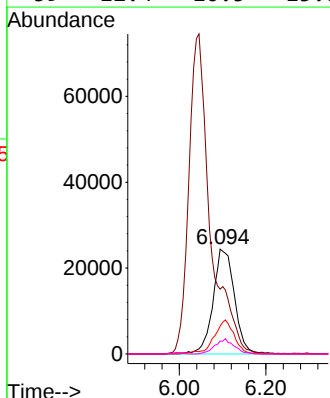
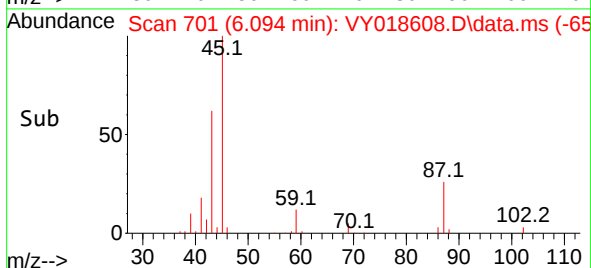
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

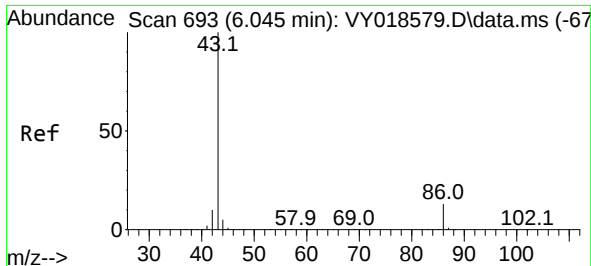


#22
Diisopropyl ether
Concen: 23.870 ug/l
RT: 6.094 min Scan# 701
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



Tgt Ion: 45 Resp: 83693
Ion Ratio Lower Upper
45 100
43 61.0 42.2 63.2
87 26.5 25.0 37.6
59 12.4 10.5 15.7





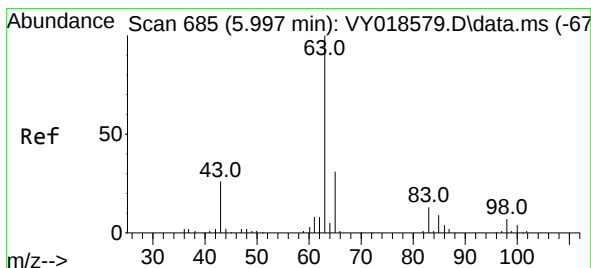
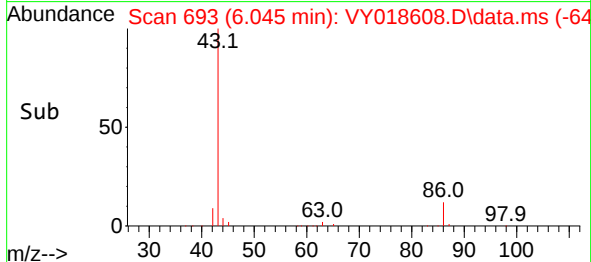
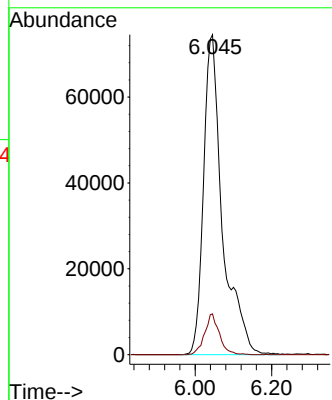
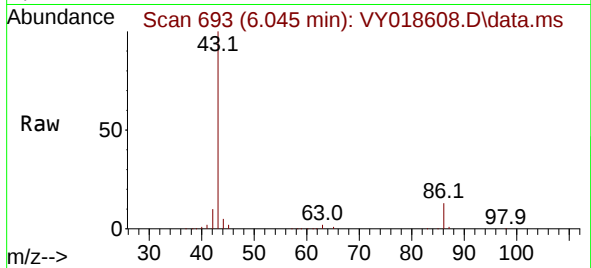
#23
 Vinyl Acetate
 Concen: 89.342 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018608.D
 Acq: 17 Jun 2024 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBSD01

Tgt Ion: 43 Resp: 255610
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

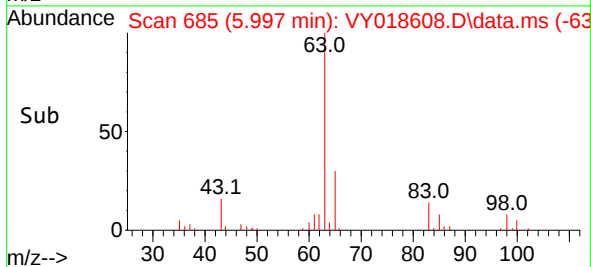
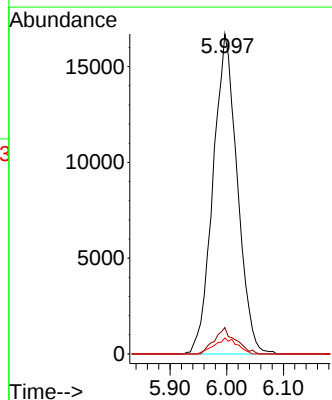
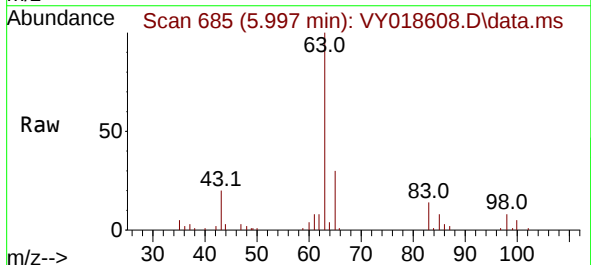
Manual Integrations
 APPROVED

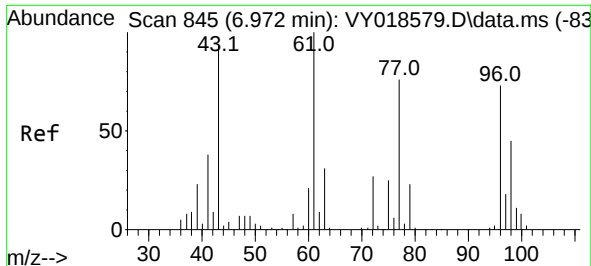
Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024



#24
 1,1-Dichloroethane
 Concen: 21.946 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018608.D
 Acq: 17 Jun 2024 14:25

Tgt Ion: 63 Resp: 49573
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 111.299 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

Tgt Ion: 43 Resp: 4144

Ion Ratio Lower Upper

43 100

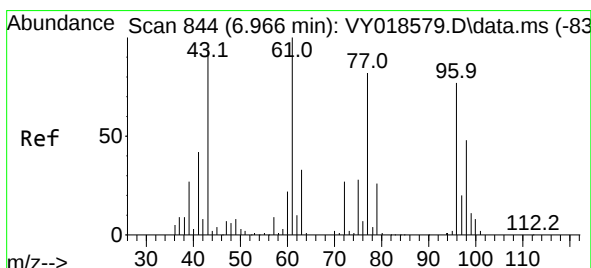
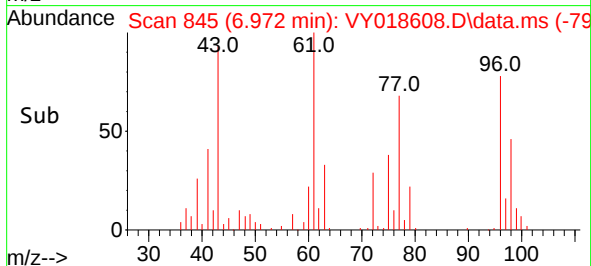
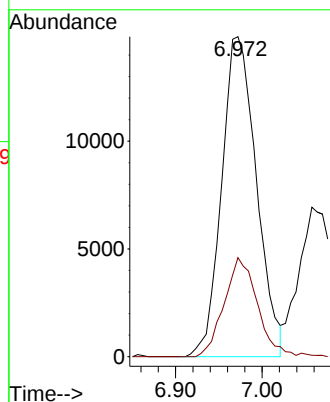
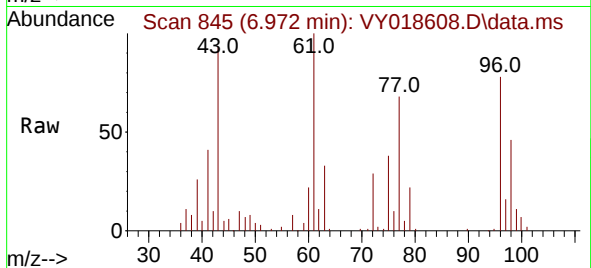
72 30.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#26

2,2-Dichloropropane

Concen: 19.770 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018608.D

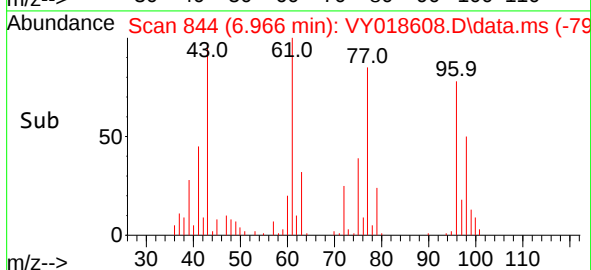
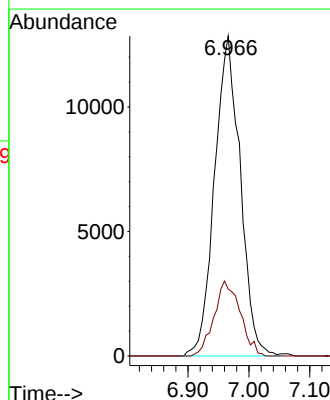
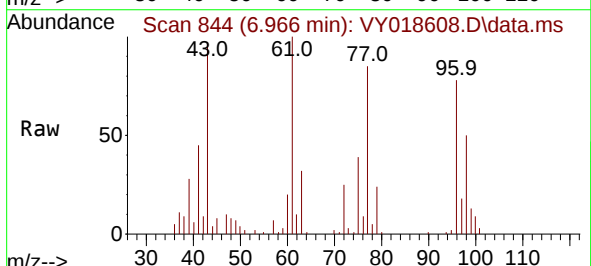
Acq: 17 Jun 2024 14:25

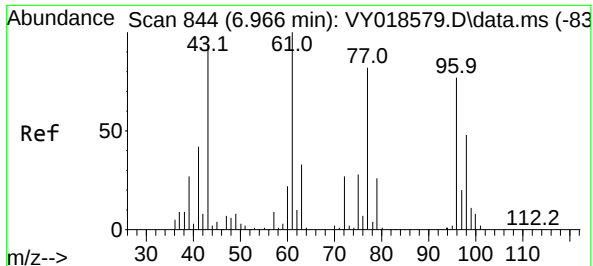
Tgt Ion: 77 Resp: 37625

Ion Ratio Lower Upper

77 100

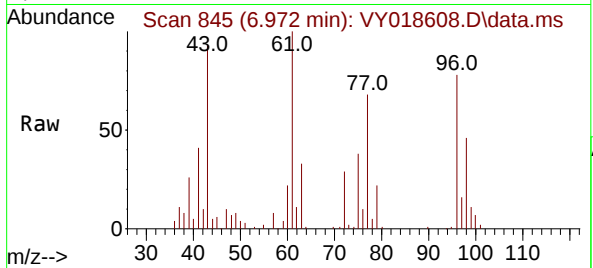
97 23.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.954 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018608.D
 Acq: 17 Jun 2024 14:25

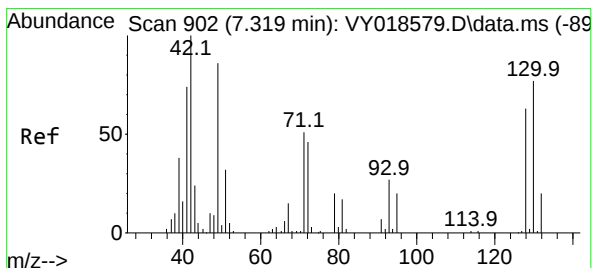
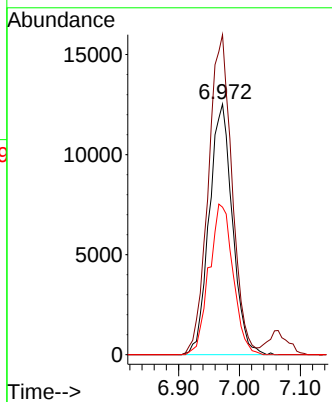
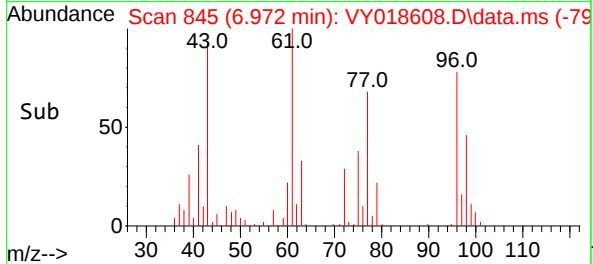
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBSD01



Tgt Ion: 96 Resp: 33192
 Ion Ratio Lower Upper
 96 100
 61 130.3 0.0 256.2
 98 61.9 0.0 130.0

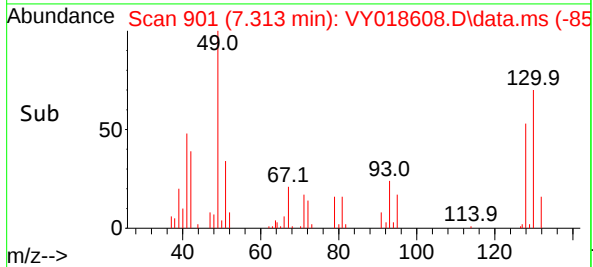
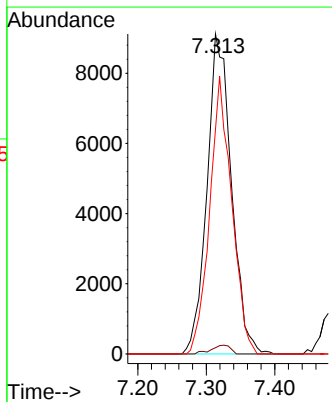
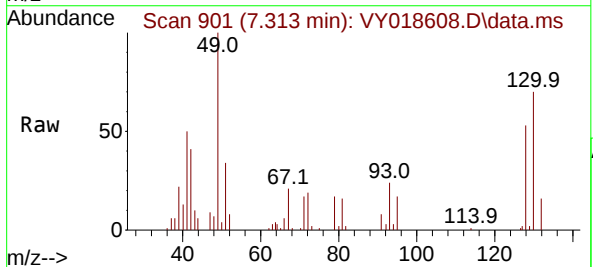
Manual Integrations
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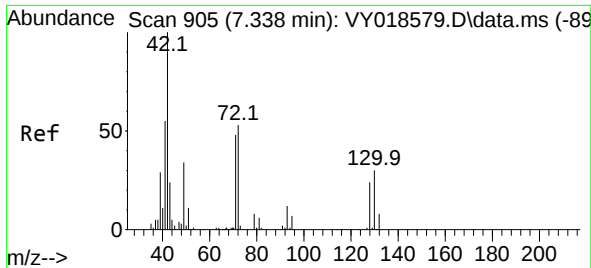
Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024



#28
 Bromochloromethane
 Concen: 24.411 ug/l
 RT: 7.313 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: VY018608.D
 Acq: 17 Jun 2024 14:25

Tgt Ion: 49 Resp: 22601
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 78.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 119.073 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

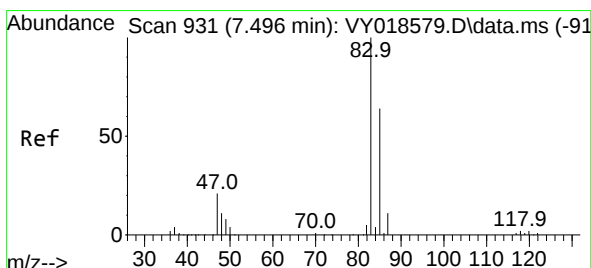
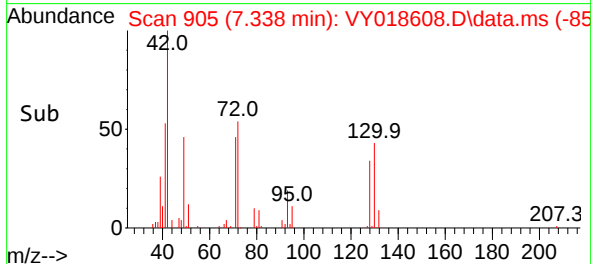
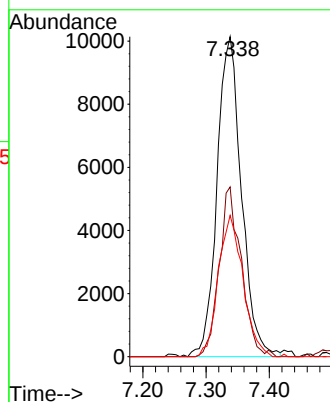
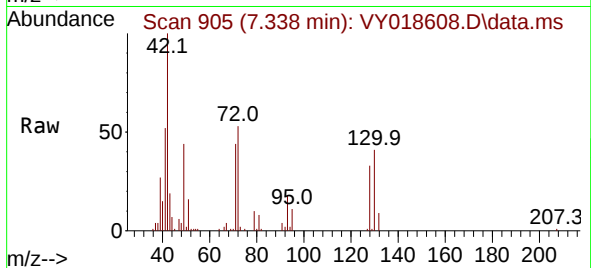
VY0617SBSD01

Tgt Ion:	42	Resp:	2721
Ion Ratio	Lower	Upper	
42	100		
72	47.9	43.0	64.4
71	44.5	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#30

Chloroform

Concen: 21.500 ug/l

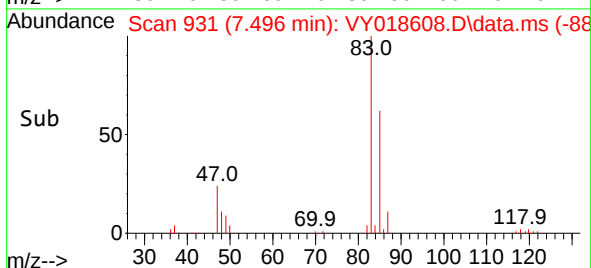
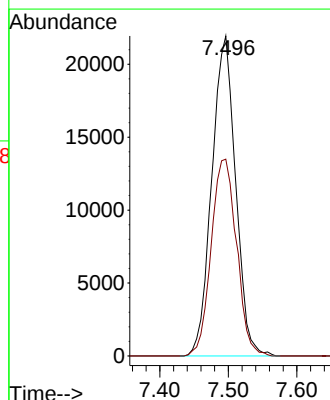
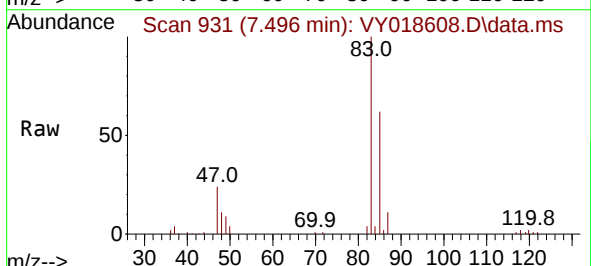
RT: 7.496 min Scan# 931

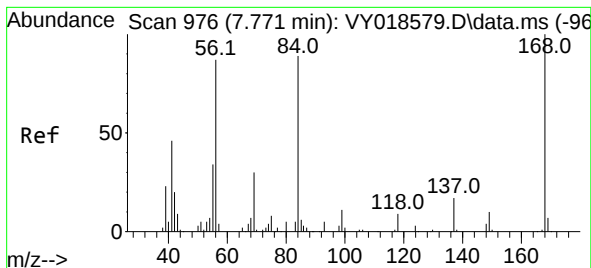
Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:	83	Resp:	52927
Ion Ratio	Lower	Upper	
83	100		
85	61.5	52.2	78.4





#31

Cyclohexane

Concen: 21.500 ug/l

RT: 7.771 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

Tgt Ion: 56 Resp: 4021

Ion Ratio Lower Upper

56 100

69 39.1 28.7 43.1

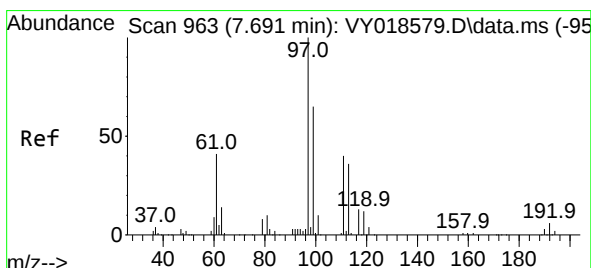
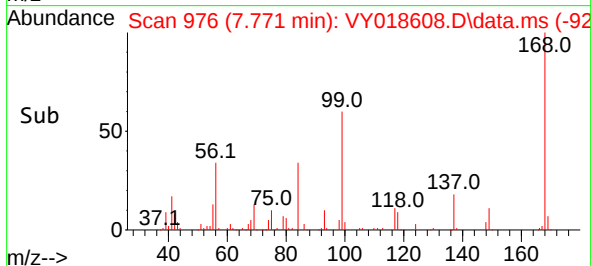
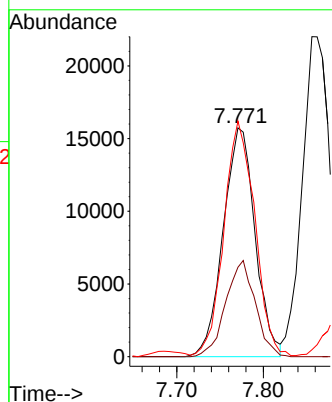
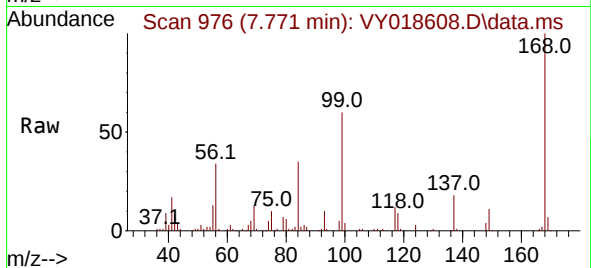
84 101.2 77.7 116.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#32

1,1,1-Trichloroethane

Concen: 21.063 ug/l

RT: 7.685 min Scan# 962

Delta R.T. -0.006 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

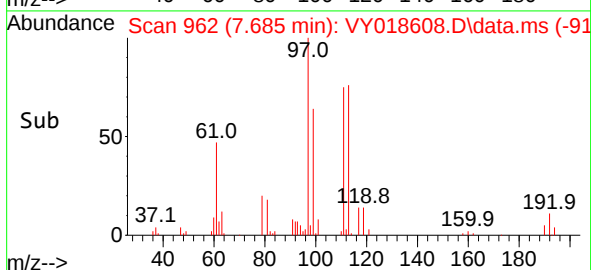
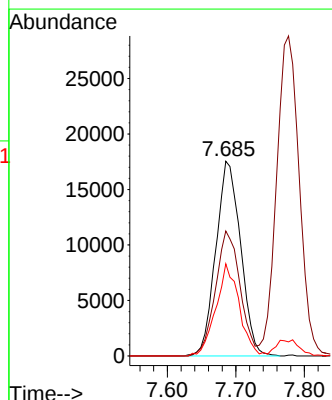
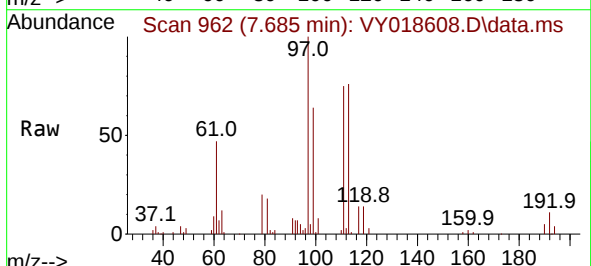
Tgt Ion: 97 Resp: 44050

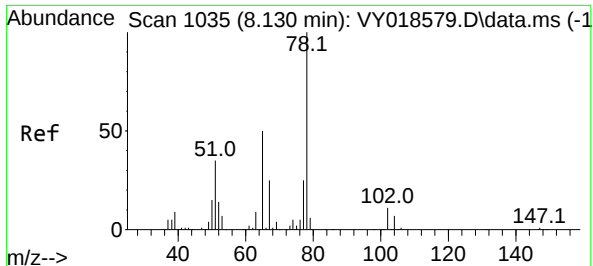
Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.616 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBS01

Tgt Ion: 65 Resp: 69134

Ion Ratio Lower Upper

65 100

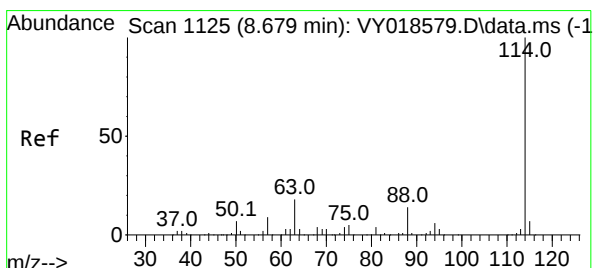
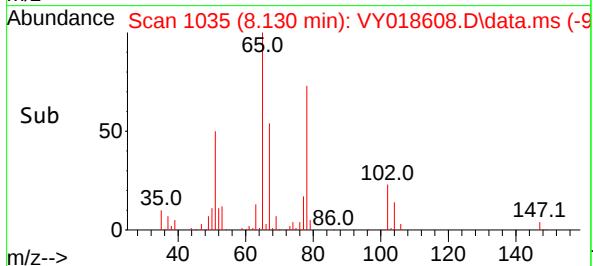
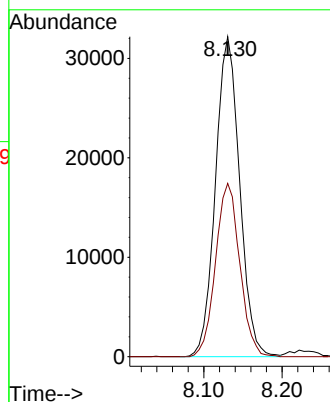
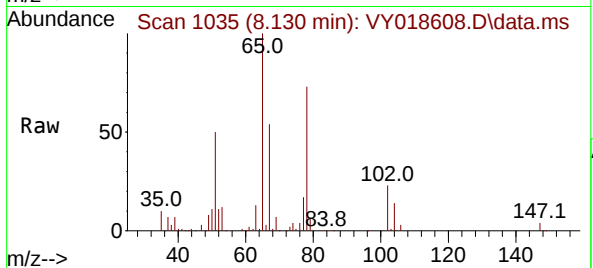
67 54.1 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

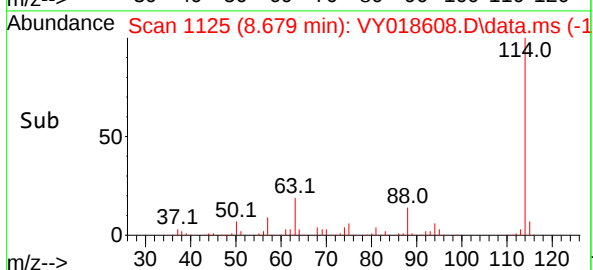
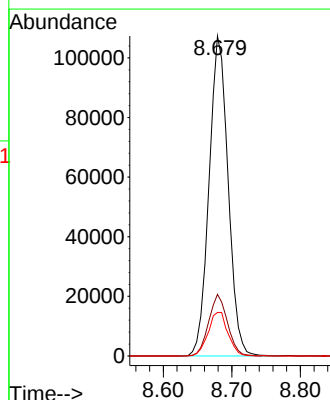
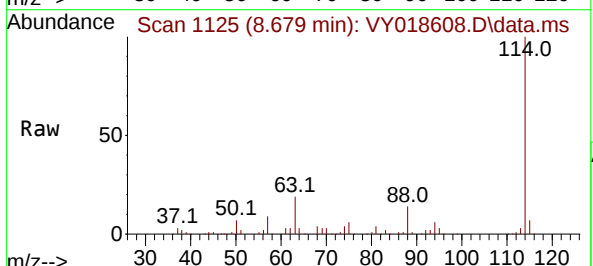
Tgt Ion:114 Resp: 207473

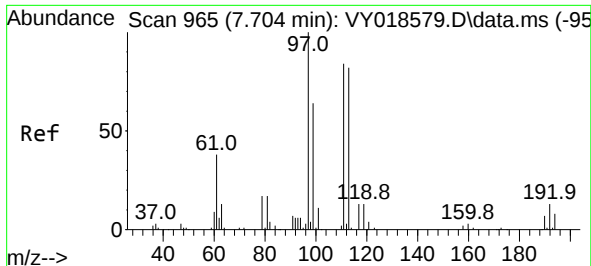
Ion Ratio Lower Upper

114 100

63 19.3 0.0 35.0

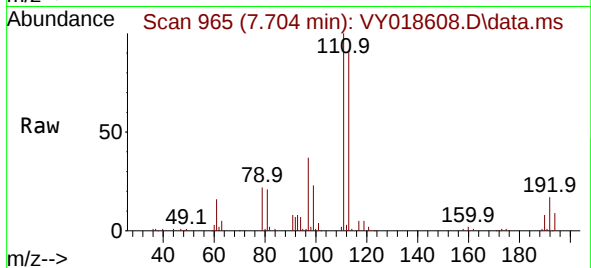
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.309 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

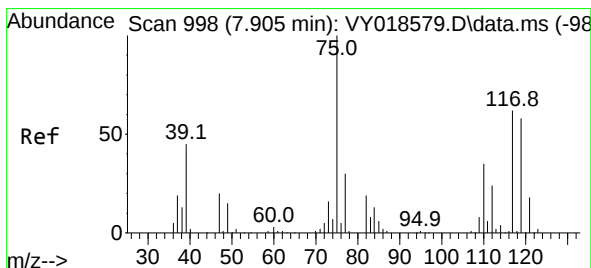
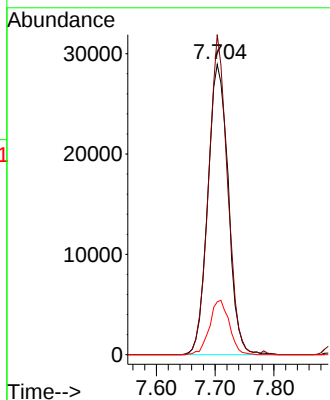
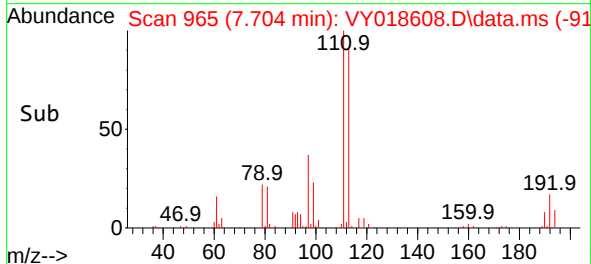
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



Tgt Ion:113 Resp: 70000
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.1 15.9 23.9

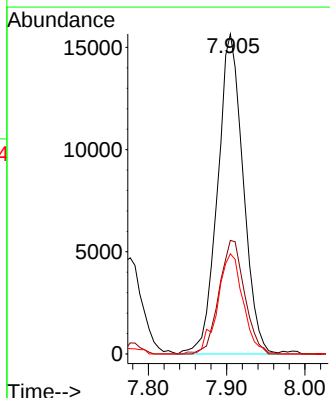
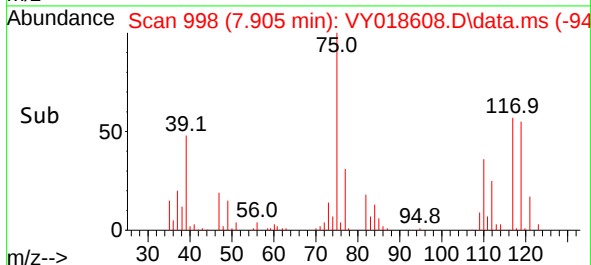
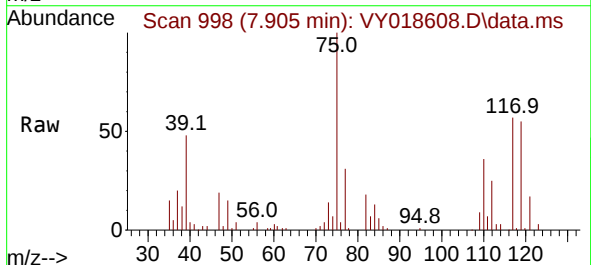
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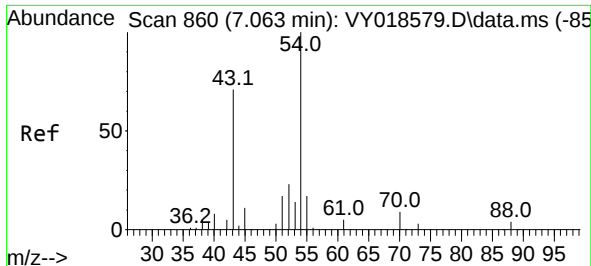
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#36
1,1-Dichloropropene
Concen: 20.408 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 75 Resp: 35552
Ion Ratio Lower Upper
75 100
110 35.2 19.0 57.0
77 31.1 25.3 37.9





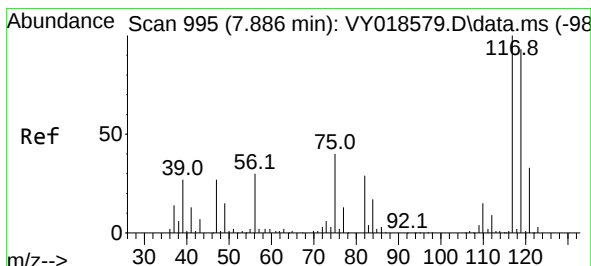
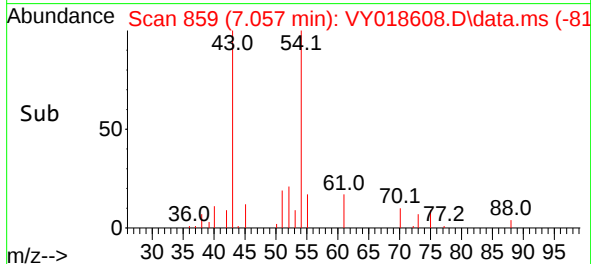
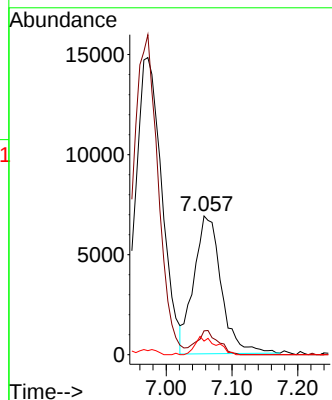
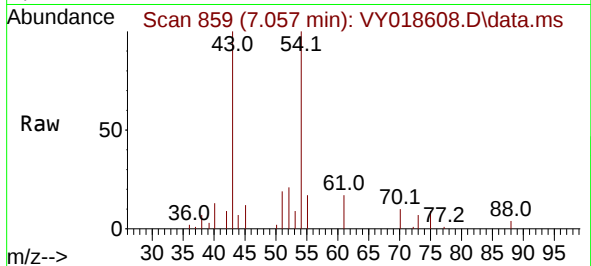
#37
Ethyl Acetate
Concen: 24.214 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion: 43 Resp: 1988
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 10.1 7.8 11.8

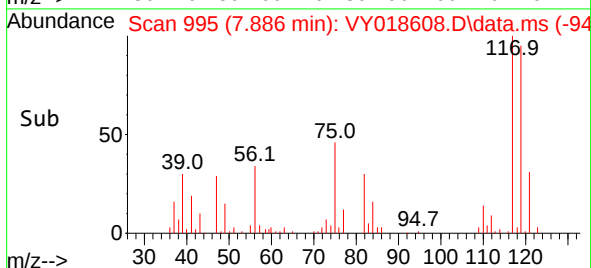
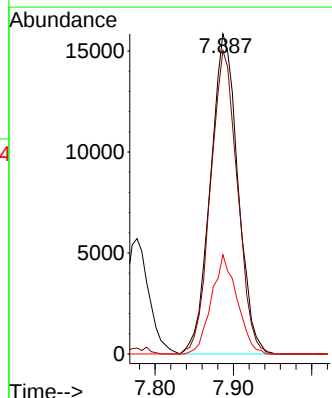
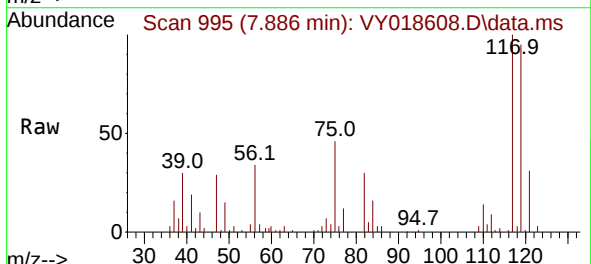
Manual Integrations
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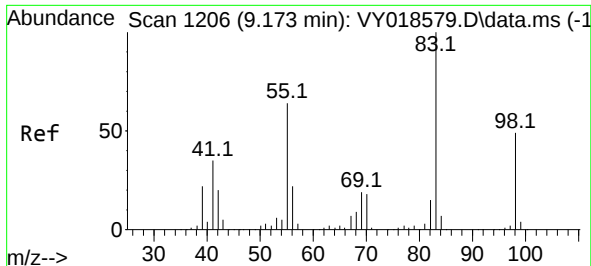
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#38
Carbon Tetrachloride
Concen: 21.115 ug/l
RT: 7.886 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion:117 Resp: 38592
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 31.0 24.0 36.0





#39

Methylcyclohexane

Concen: 21.064 ug/l

RT: 9.173 min Scan# 1206

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

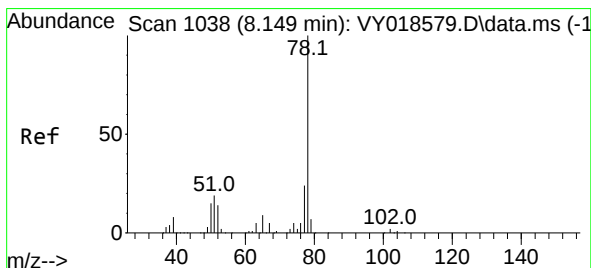
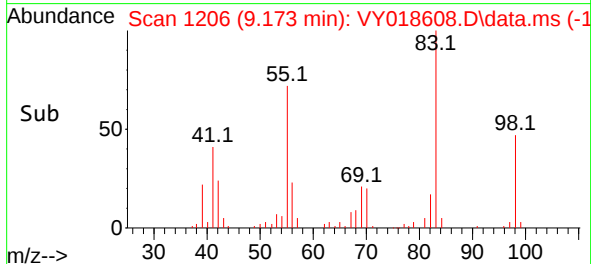
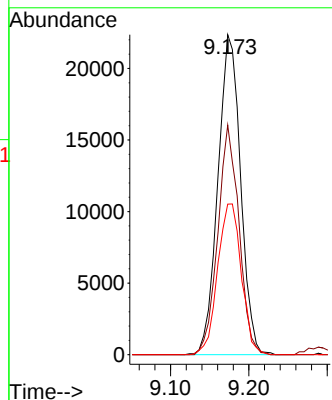
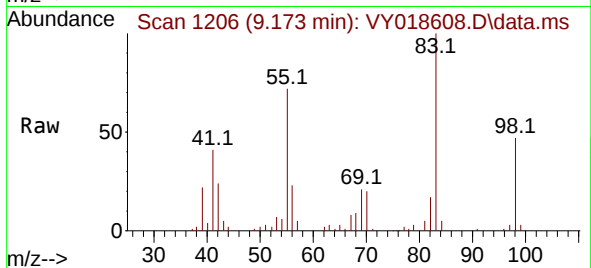
VY0617SBS01

Tgt Ion: 83 Resp: 4496
 Ion Ratio Lower Upper
 83 100
 55 71.7 51.5 77.3
 98 47.1 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024



#40

Benzene

Concen: 20.986 ug/l

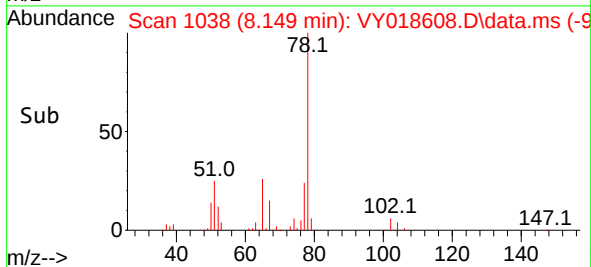
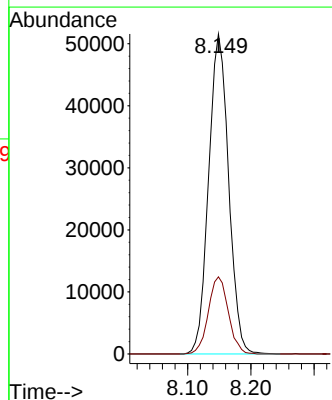
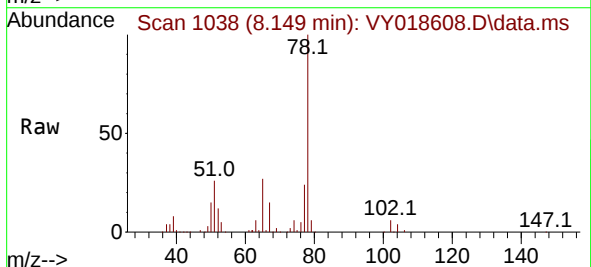
RT: 8.149 min Scan# 1038

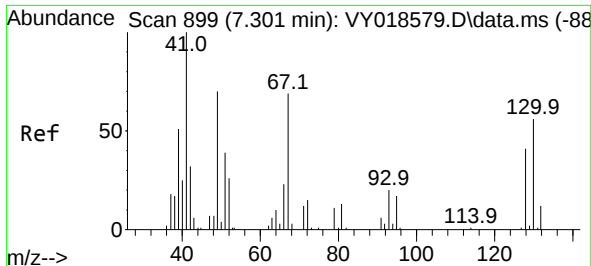
Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

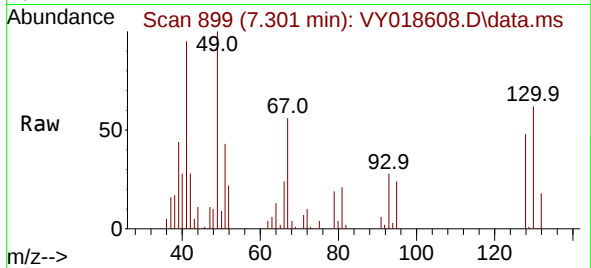
Tgt Ion: 78 Resp: 113064
 Ion Ratio Lower Upper
 78 100
 77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 23.156 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

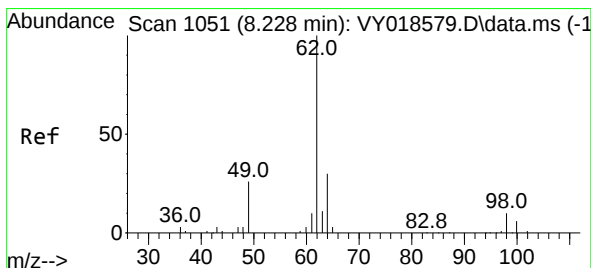
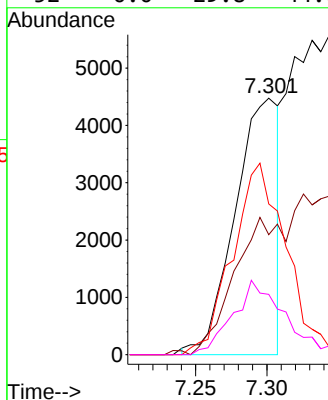
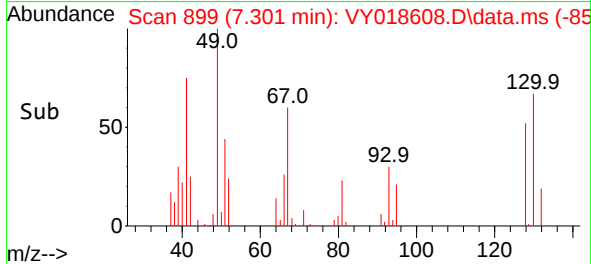
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



Tgt Ion: 41 Resp: 9564
Ion Ratio Lower Upper
41 100
39 77.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

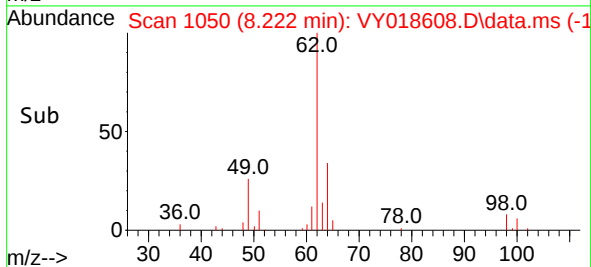
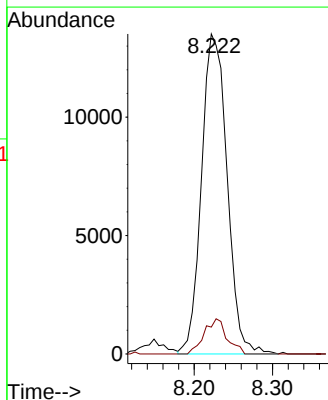
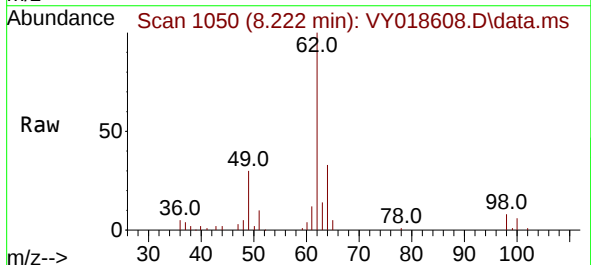
Manual Integrations
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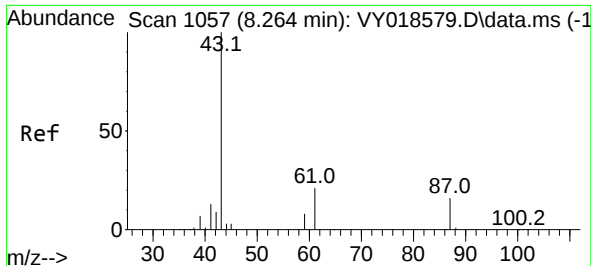
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#42
1,2-Dichloroethane
Concen: 21.822 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 62 Resp: 30672
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 24.383 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

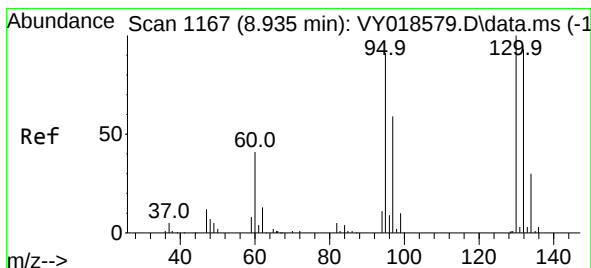
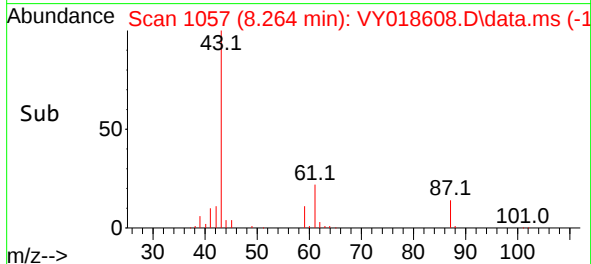
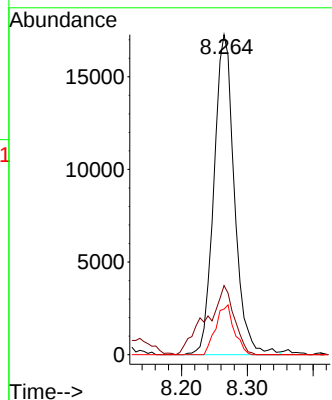
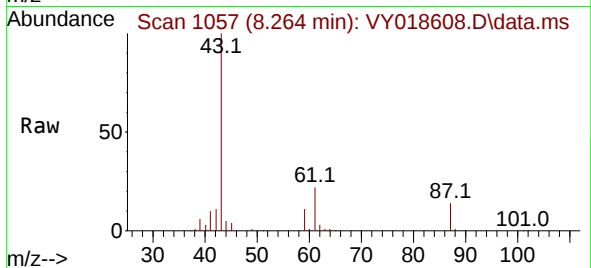
VY0617SBS01

Tgt Ion:	43	Resp:	37374
Ion	Ratio	Lower	Upper
43	100		
61	29.5	27.9	41.9
87	13.9	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#44

Trichloroethene

Concen: 19.974 ug/l

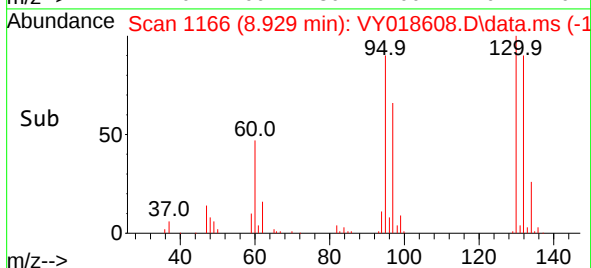
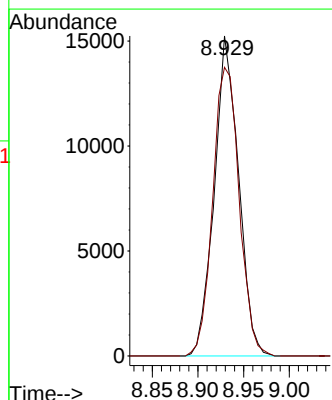
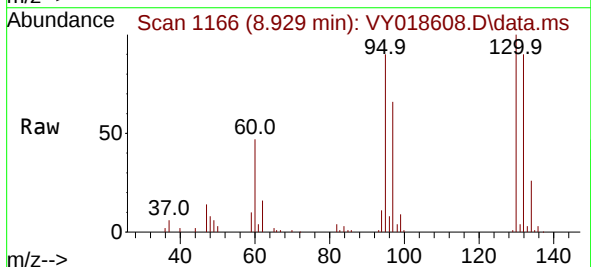
RT: 8.929 min Scan# 1166

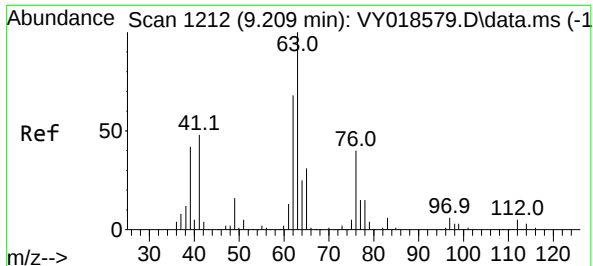
Delta R.T. -0.006 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:	130	Resp:	28174
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 22.490 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

Tgt Ion: 63 Resp: 27700

Ion Ratio Lower Upper

63 100

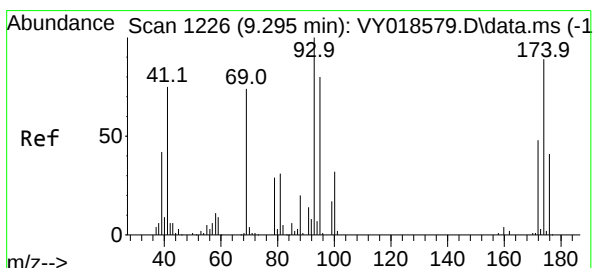
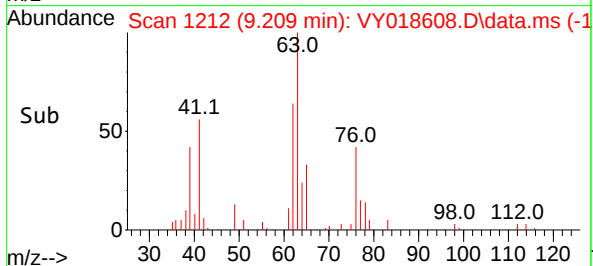
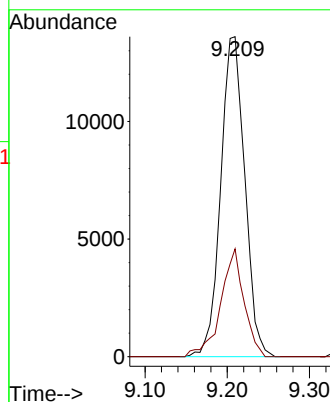
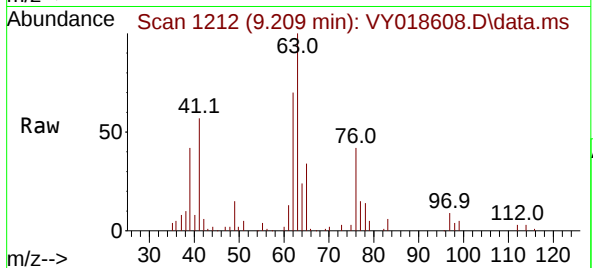
65 33.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#46

Dibromomethane

Concen: 20.365 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

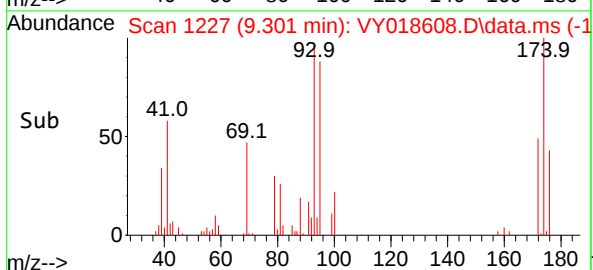
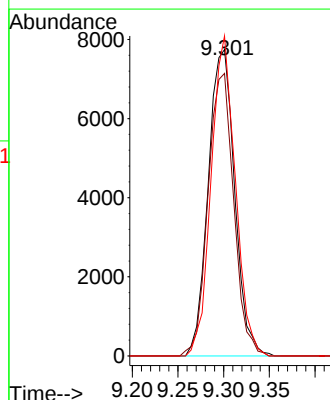
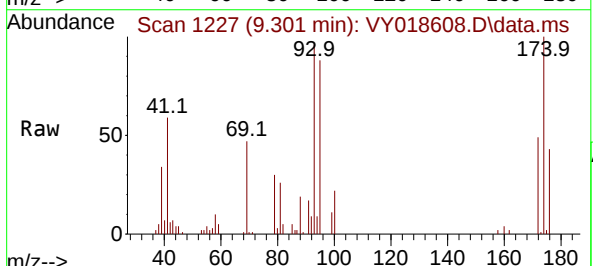
Tgt Ion: 93 Resp: 15567

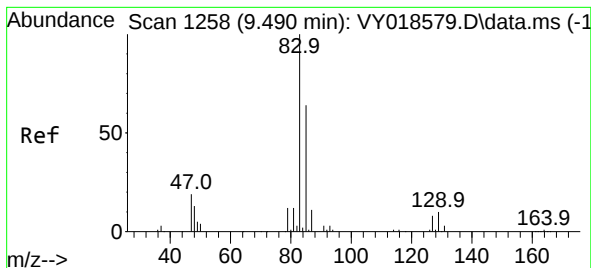
Ion Ratio Lower Upper

93 100

95 89.7 66.2 99.4

174 95.5 80.9 121.3





#47

Bromodichloromethane

Concen: 21.672 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018608.D

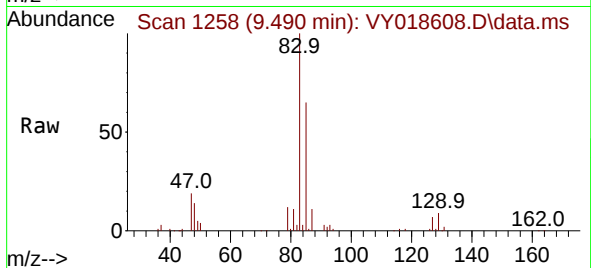
Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

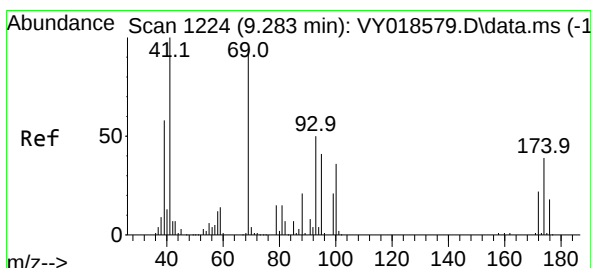
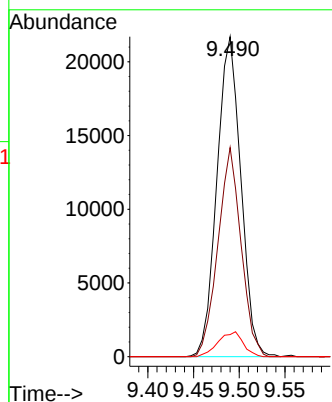
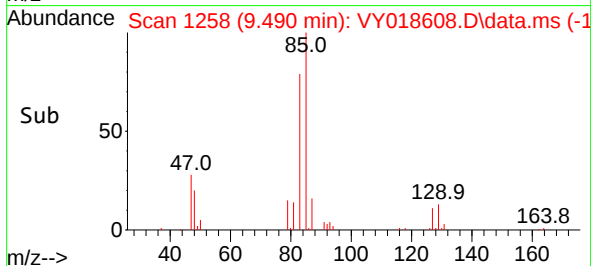


Tgt Ion:	83	Resp:	39539
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.1	75.1
127	6.9	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#48

Methyl methacrylate

Concen: 22.528 ug/l

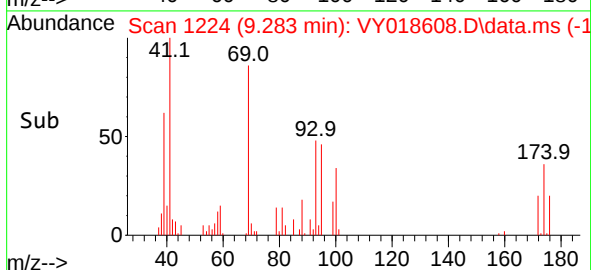
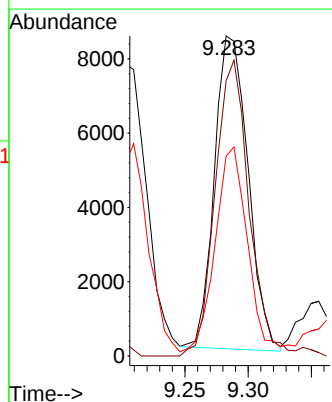
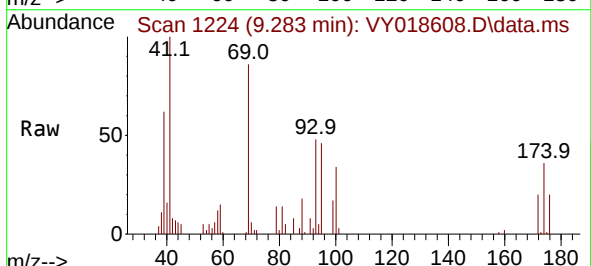
RT: 9.283 min Scan# 1224

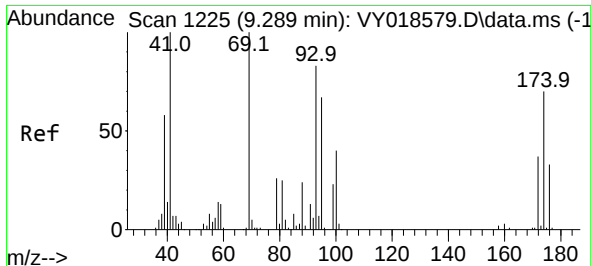
Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

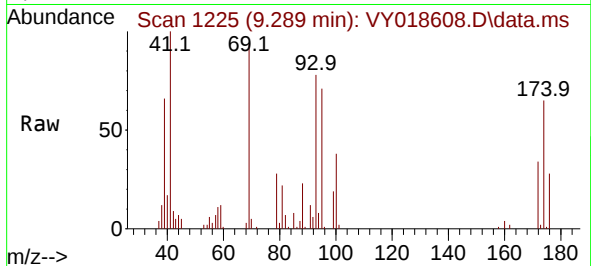
Tgt Ion:	41	Resp:	15545
Ion	Ratio	Lower	Upper
41	100		
69	95.2	84.1	126.1
39	62.6	43.6	65.4





#49
1,4-Dioxane
Concen: 405.340 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

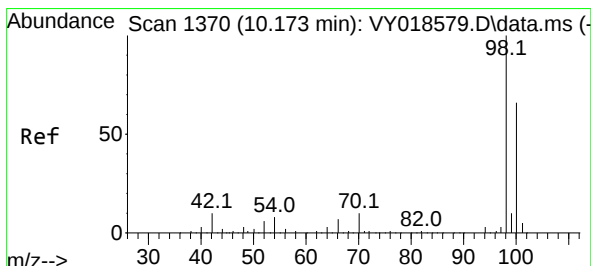
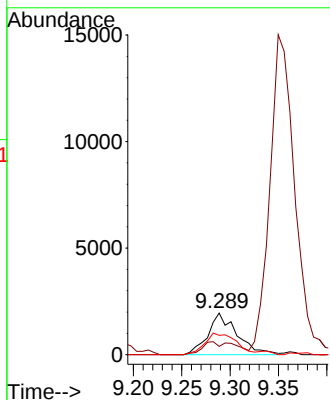
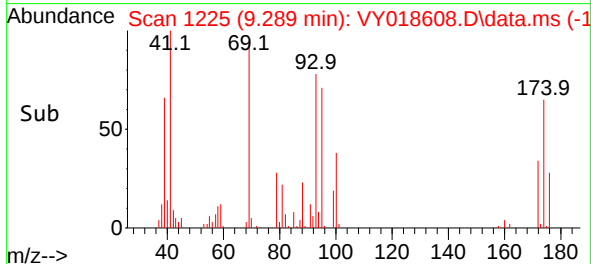
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



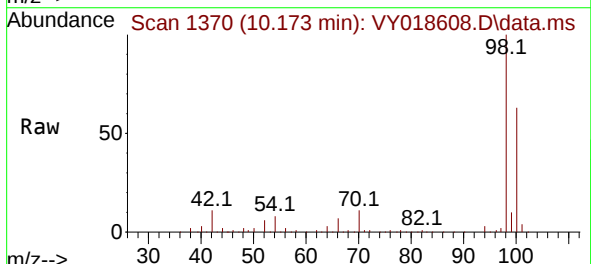
Tgt Ion: 88 Resp: 4075
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 55.1 49.3 73.9

Manual Integrations
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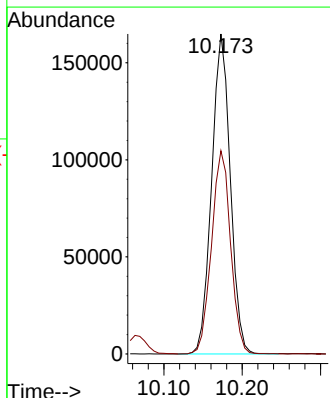
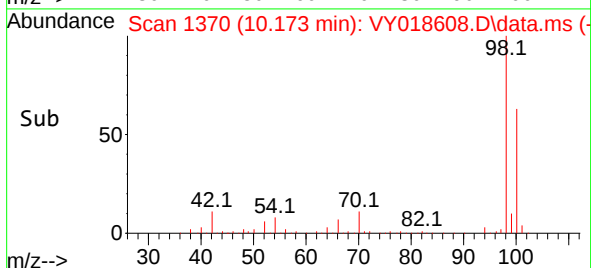
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

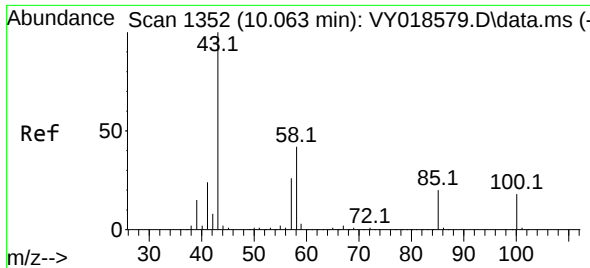


#50
Toluene-d8
Concen: 55.965 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



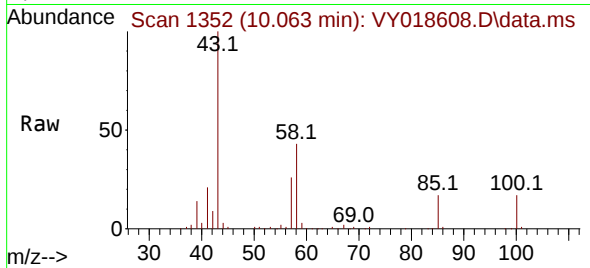
Tgt Ion: 98 Resp: 272391
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 123.966 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

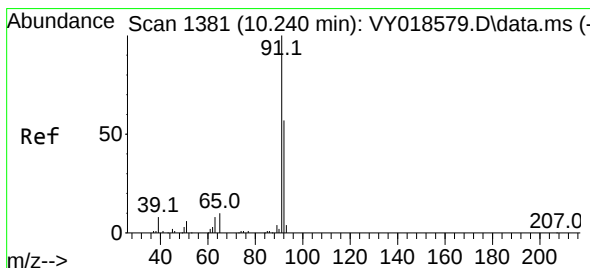
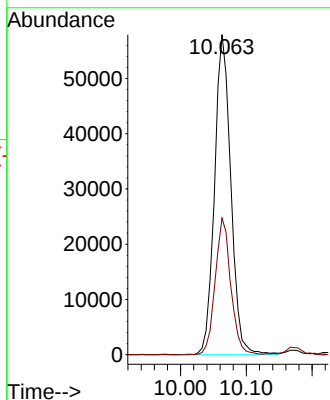
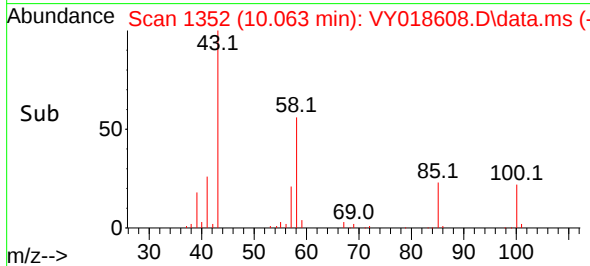
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



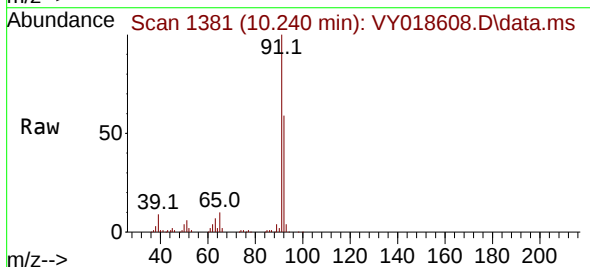
Tgt Ion: 43 Resp: 10008
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5

Manual Integrations
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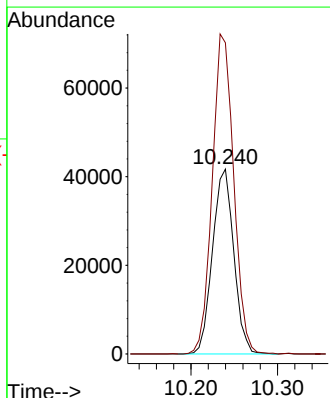
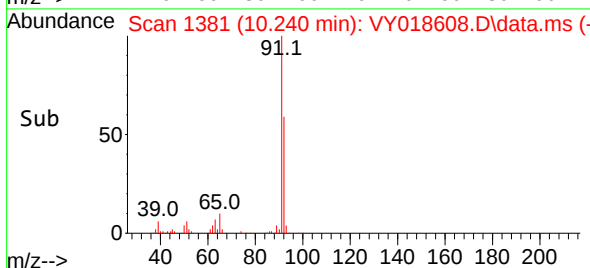
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

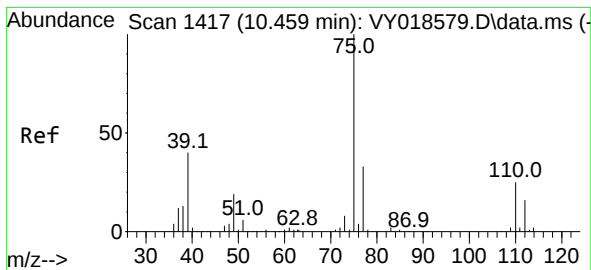


#52
Toluene
Concen: 20.589 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



Tgt Ion: 92 Resp: 71221
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.6





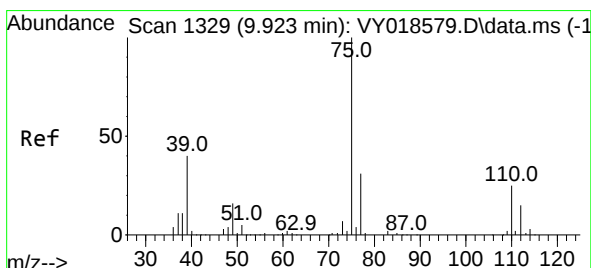
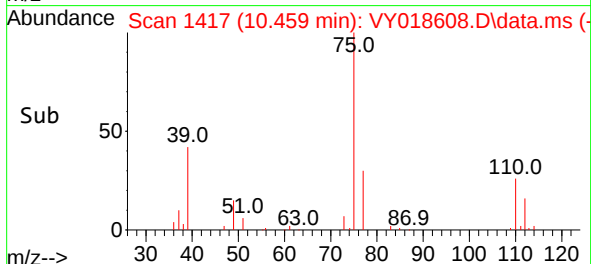
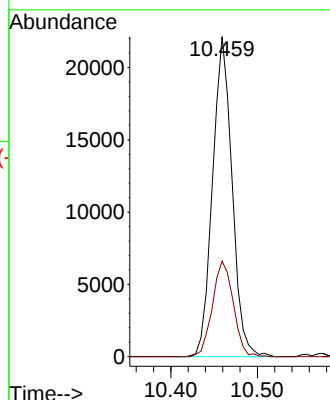
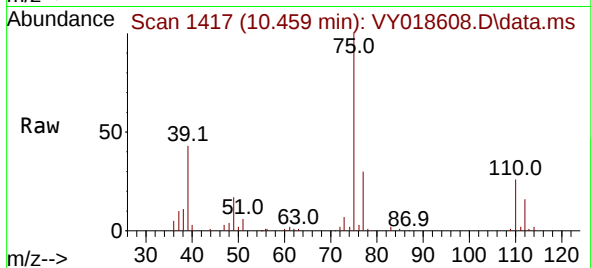
#53
t-1,3-Dichloropropene
Concen: 21.755 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Tgt Ion: 75 Resp: 3468
Ion Ratio Lower Upper
75 100
77 29.8 24.1 36.1

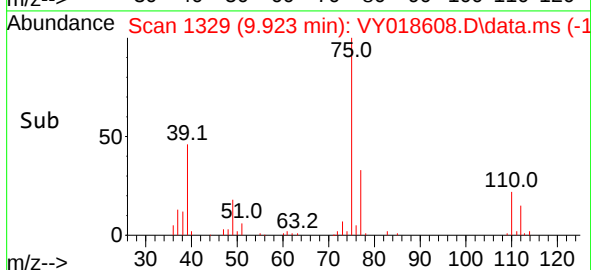
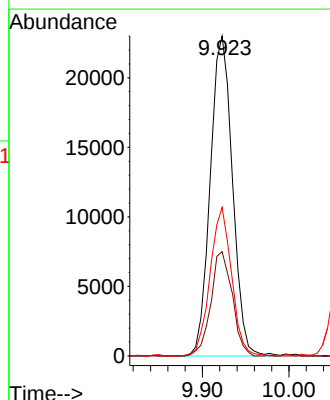
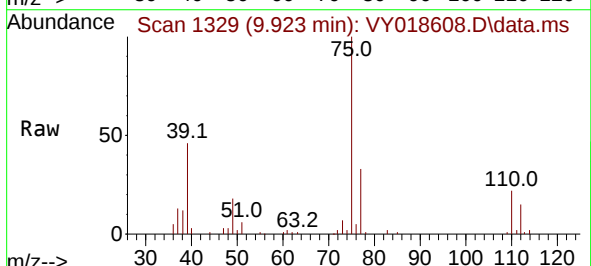
Manual Integrations
APPROVED

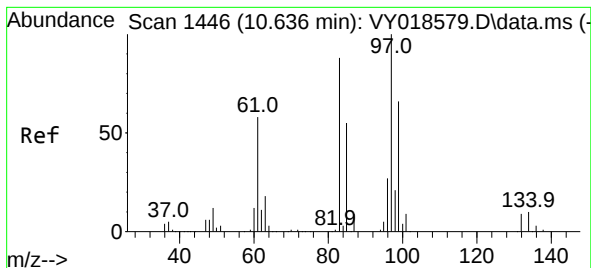
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#54
cis-1,3-Dichloropropene
Concen: 21.313 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 75 Resp: 41006
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 46.5 29.8 44.6





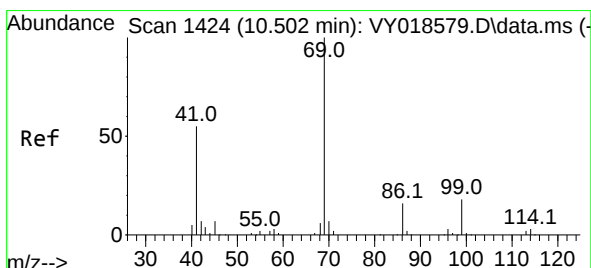
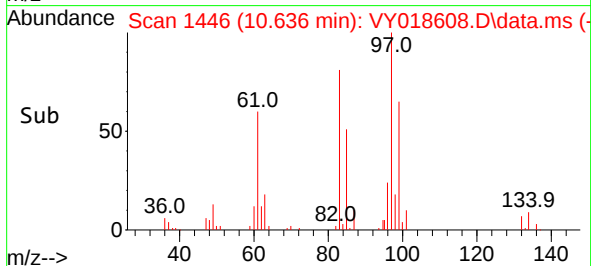
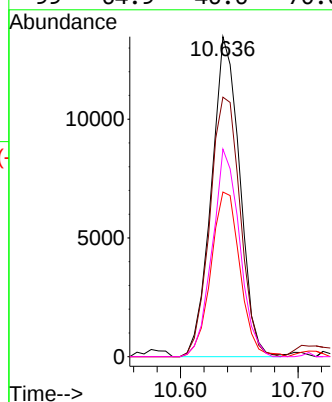
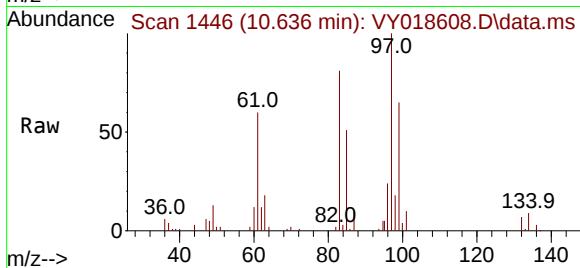
#55
1,1,2-Trichloroethane
Concen: 22.150 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.5	101.3
85	51.5	42.9	64.3
99	64.9	46.6	70.0

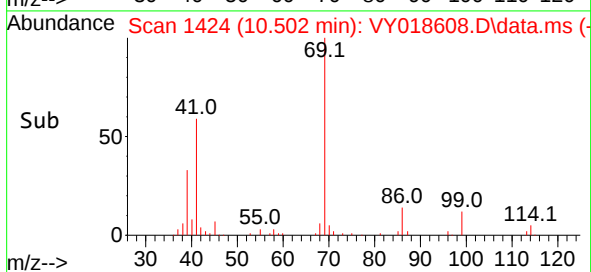
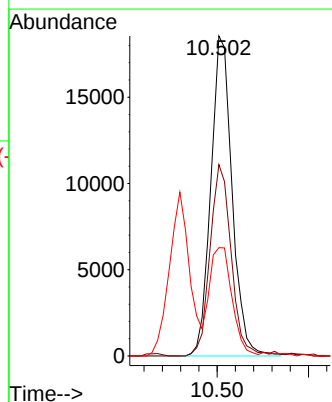
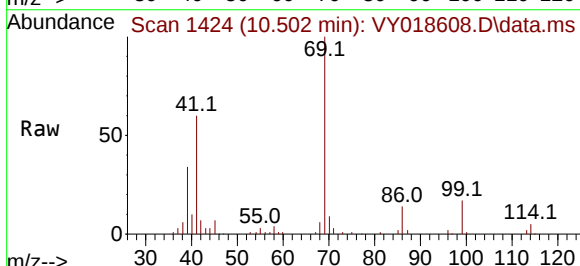
Manual Integrations
APPROVED

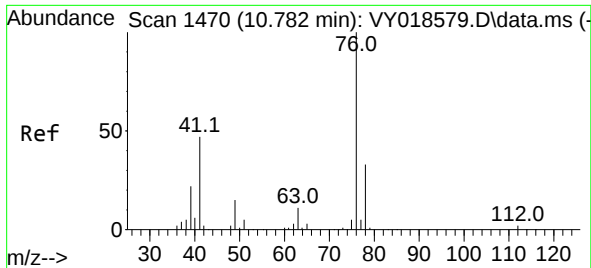
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#56
Ethyl methacrylate
Concen: 22.522 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

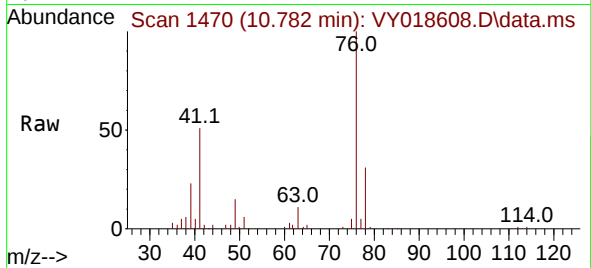
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.1	42.3	63.5
39	35.2	22.9	34.3





#57
1,3-Dichloropropane
Concen: 22.443 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

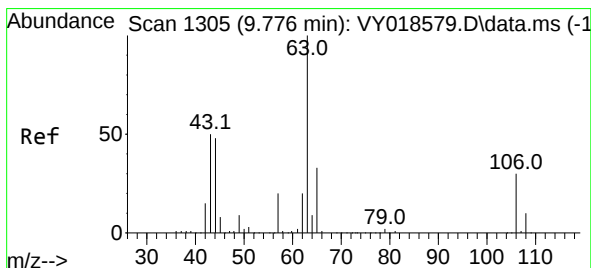
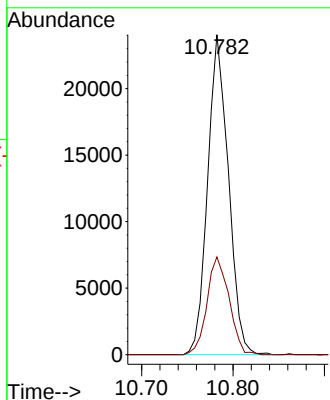
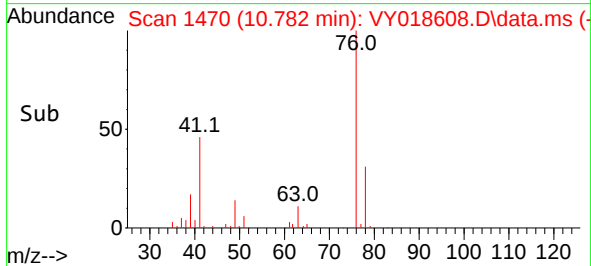
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 76 Resp: 37904
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

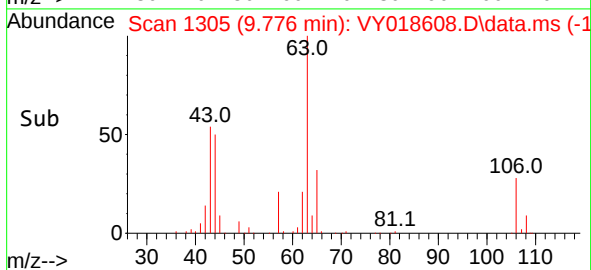
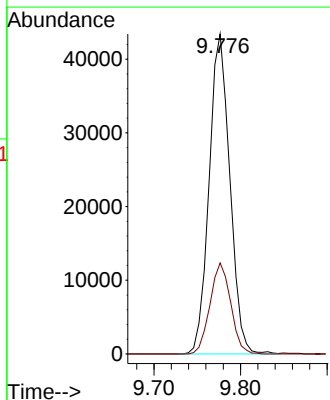
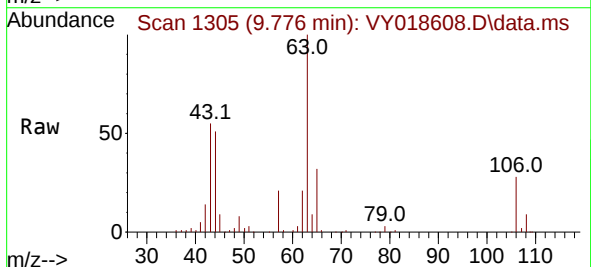
Manual Integrations
APPROVED

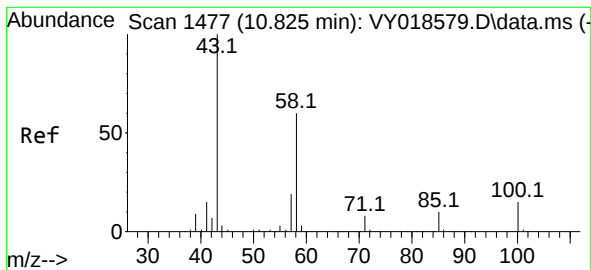
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 112.389 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion: 63 Resp: 72185
Ion Ratio Lower Upper
63 100
106 28.3 23.7 35.5





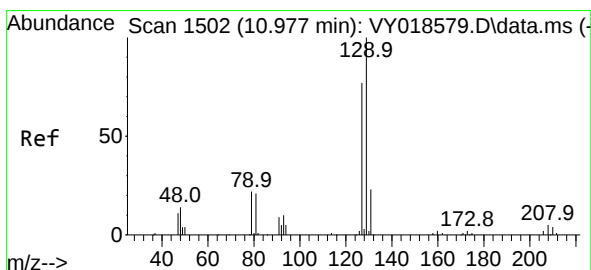
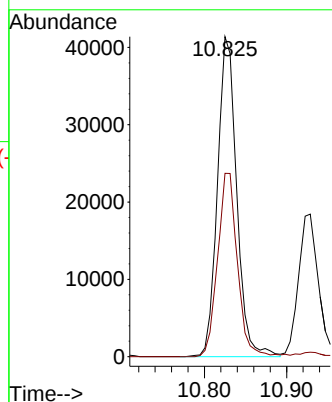
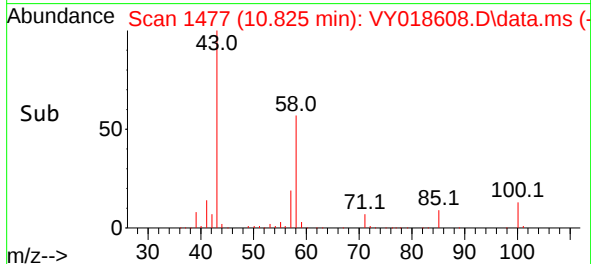
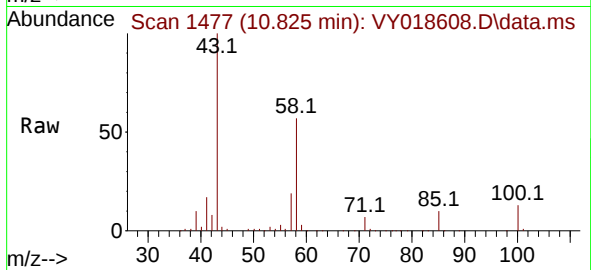
#59
2-Hexanone
Concen: 118.924 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Tgt Ion: 43 Resp: 67250
Ion Ratio Lower Upper
43 100
58 59.0 31.4 94.0

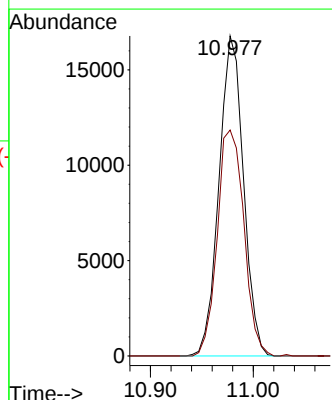
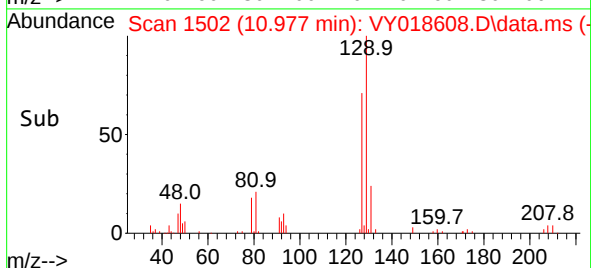
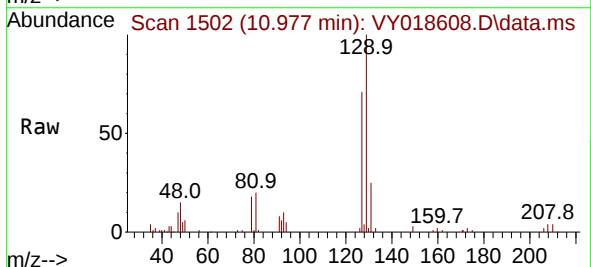
Manual Integrations
APPROVED

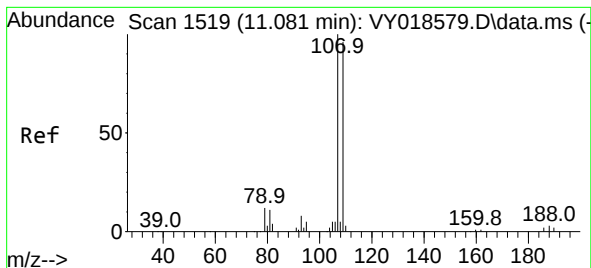
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#60
Dibromochloromethane
Concen: 21.913 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

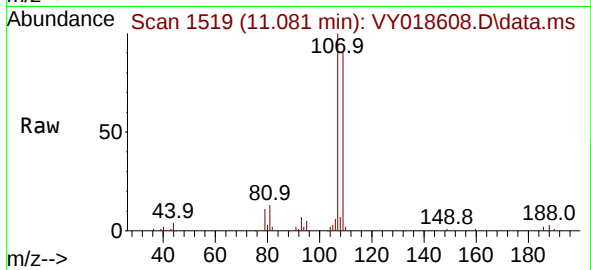
Tgt Ion:129 Resp: 27676
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.390 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

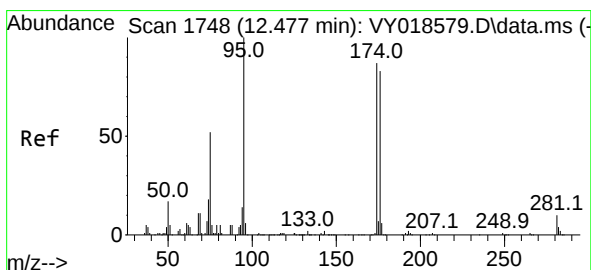
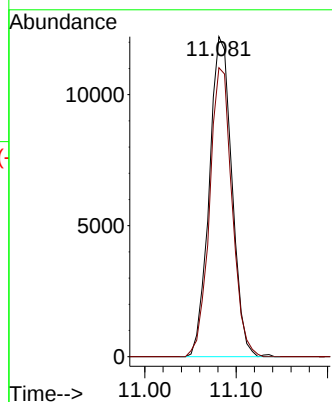
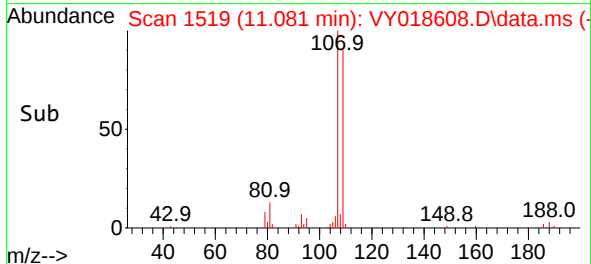
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



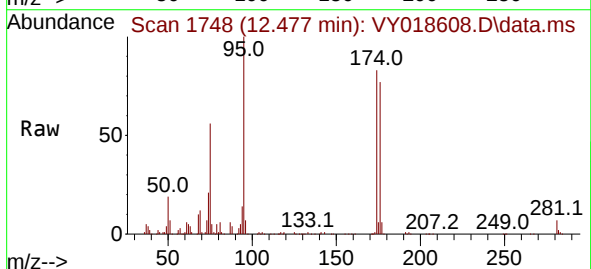
Tgt Ion:107 Resp: 21038
Ion Ratio Lower Upper
107 100
109 89.5 75.9 113.9

Manual Integrations
APPROVED

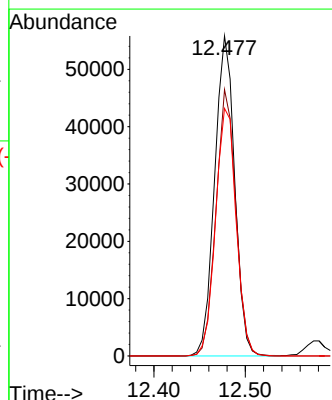
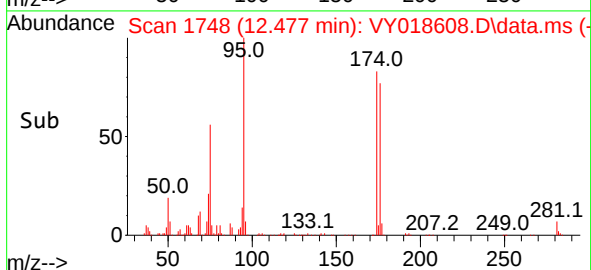
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

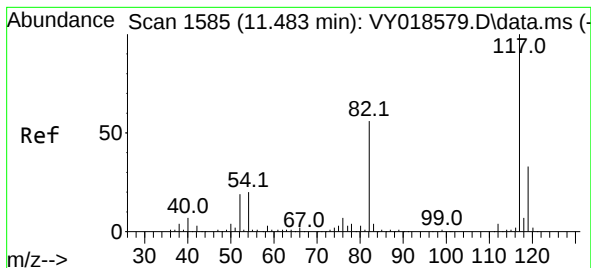


#62
4-Bromofluorobenzene
Concen: 55.422 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



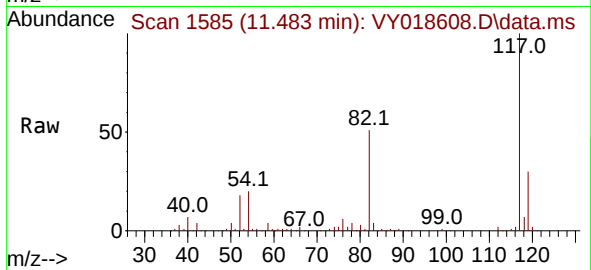
Tgt Ion: 95 Resp: 85179
Ion Ratio Lower Upper
95 100
174 82.3 0.0 175.6
176 79.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

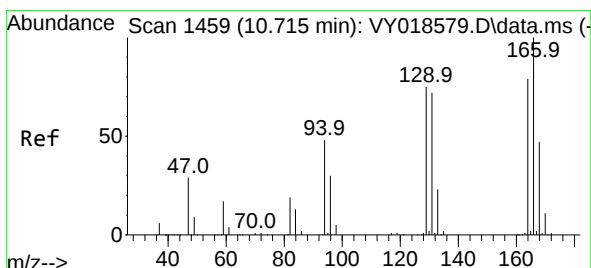
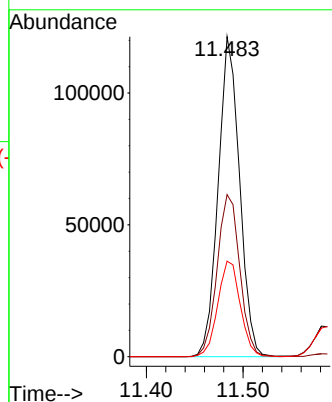
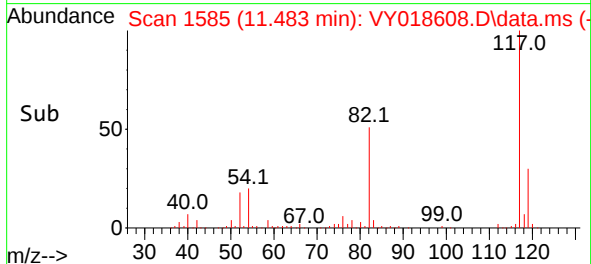
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



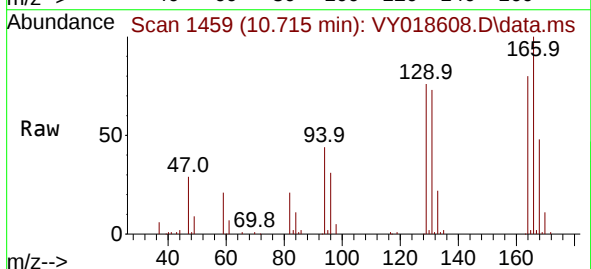
Tgt Ion:117 Resp: 185970
Ion Ratio Lower Upper
117 100
82 50.7 42.4 63.6
119 29.8 25.9 38.9

Manual Integrations
APPROVED

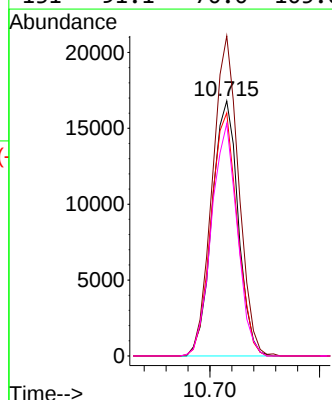
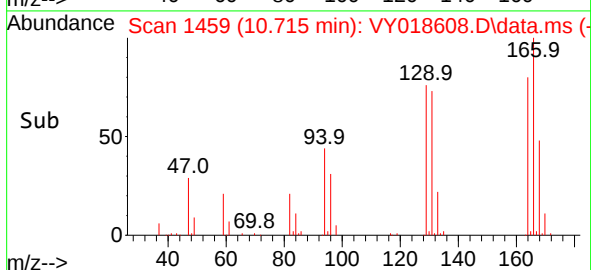
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

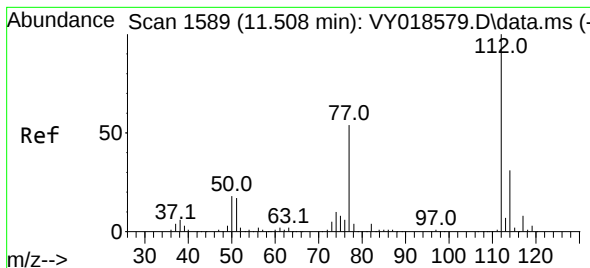


#64
Tetrachloroethene
Concen: 20.949 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



Tgt Ion:164 Resp: 27788
Ion Ratio Lower Upper
164 100
166 125.5 102.6 154.0
129 95.3 72.0 108.0
131 91.1 70.0 105.0





#65

Chlorobenzene

Concen: 21.344 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

Tgt Ion:112 Resp: 8199

Ion Ratio Lower Upper

112 100

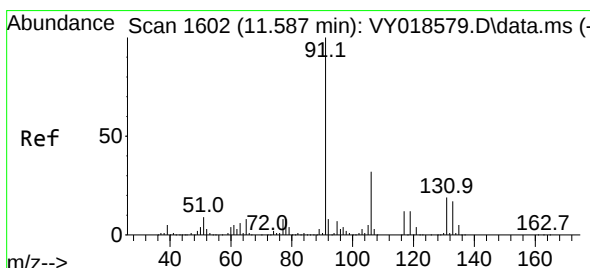
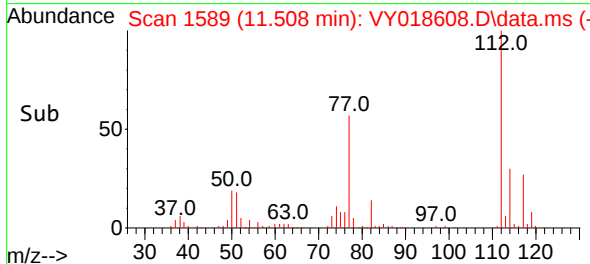
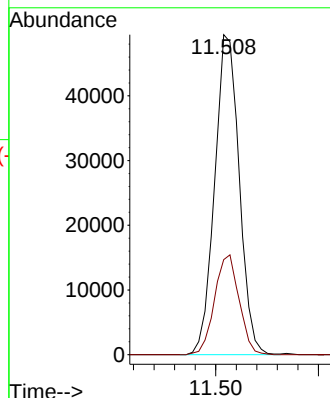
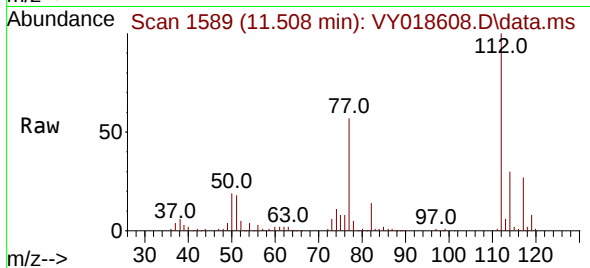
114 29.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.502 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

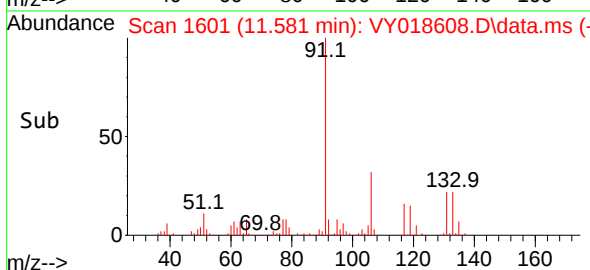
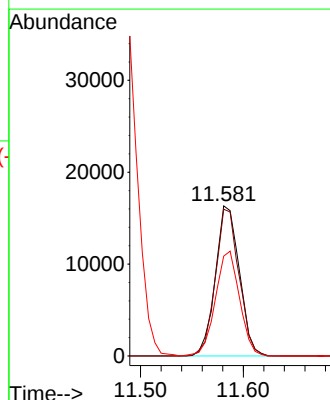
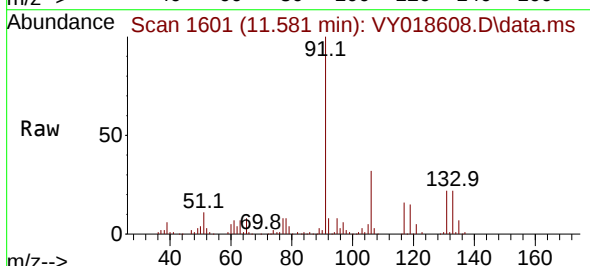
Tgt Ion:131 Resp: 26396

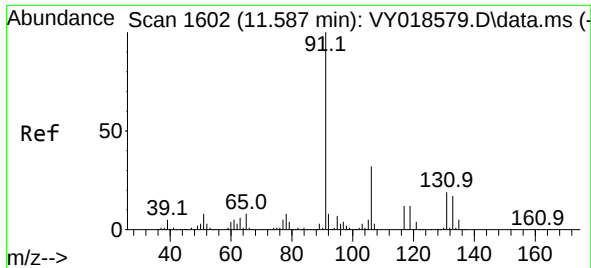
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 70.4 34.1 102.2





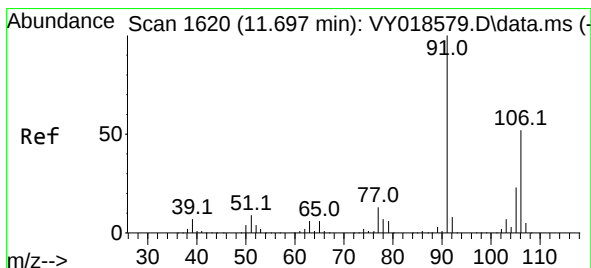
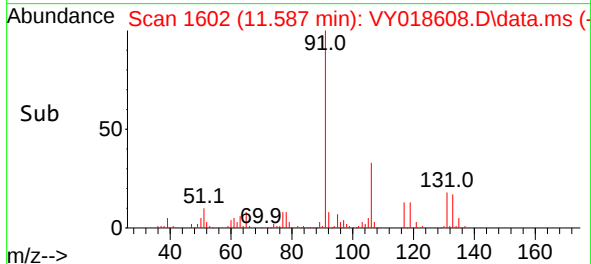
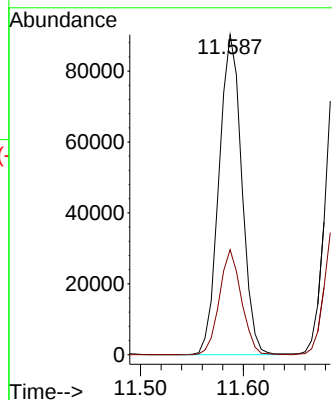
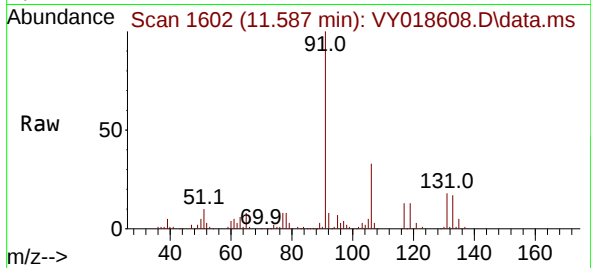
#67
Ethyl Benzene
Concen: 20.806 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Tgt Ion: 91 Resp: 138690
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

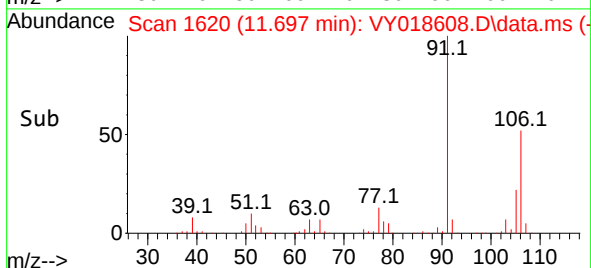
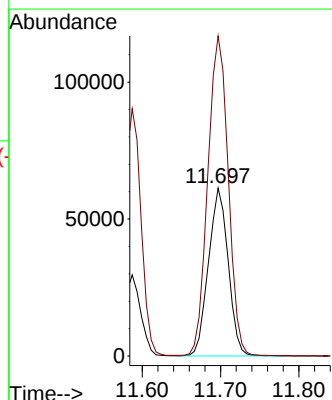
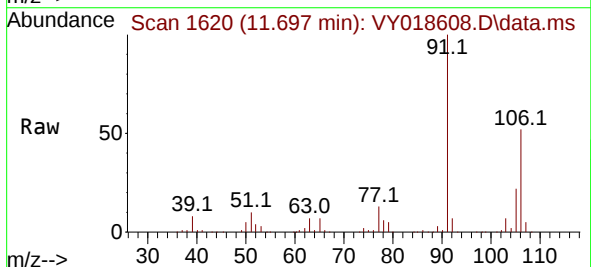
Manual Integrations
APPROVED

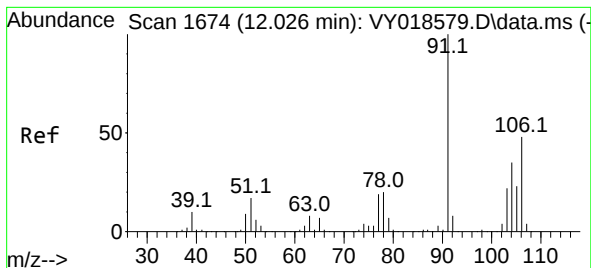
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#68
m/p-Xylenes
Concen: 41.303 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion:106 Resp: 107137
Ion Ratio Lower Upper
106 100
91 197.6 156.0 234.0





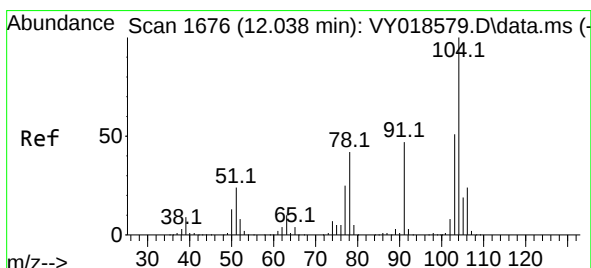
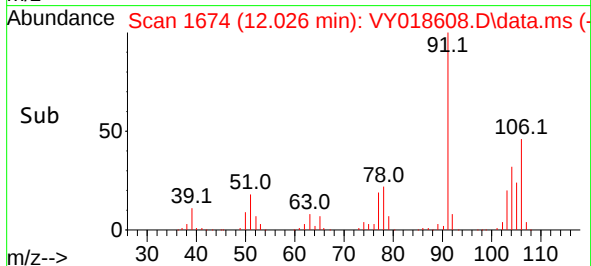
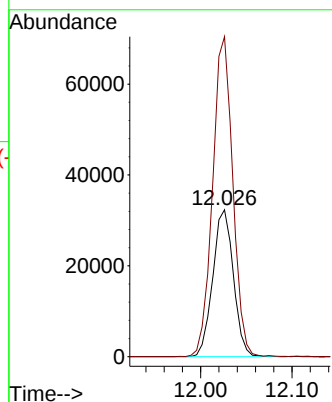
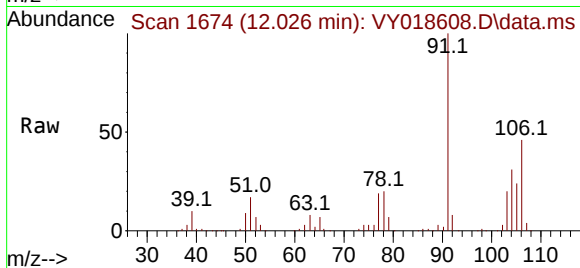
#69
o-Xylene
Concen: 20.289 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Tgt Ion:106 Resp: 50609
Ion Ratio Lower Upper
106 100
91 213.7 103.6 310.8

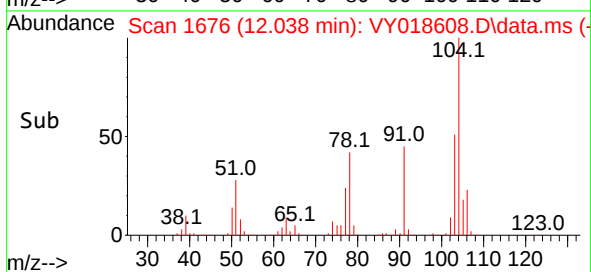
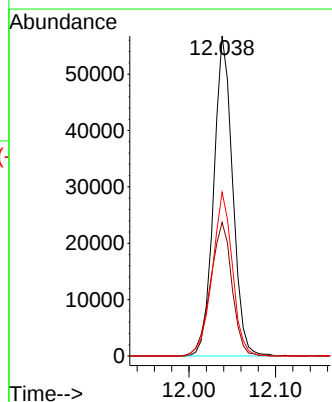
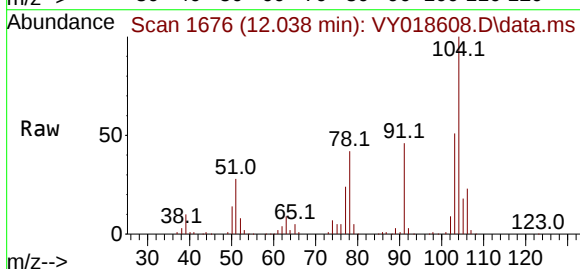
Manual Integrations
APPROVED

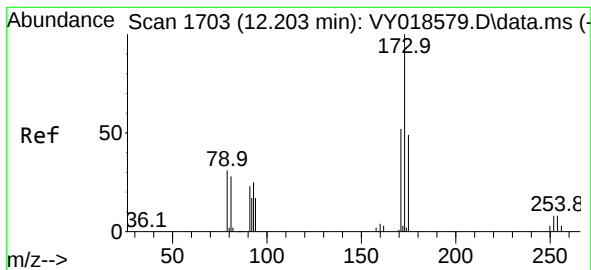
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#70
Styrene
Concen: 20.865 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion:104 Resp: 85982
Ion Ratio Lower Upper
104 100
78 47.6 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 20.772 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

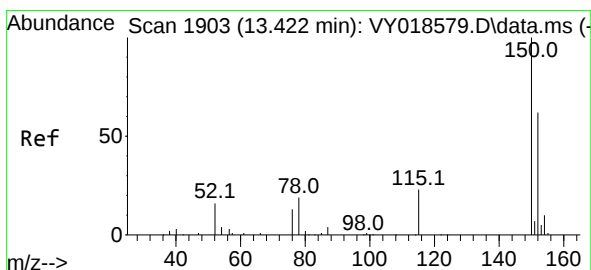
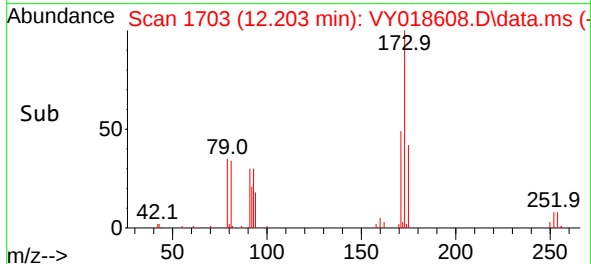
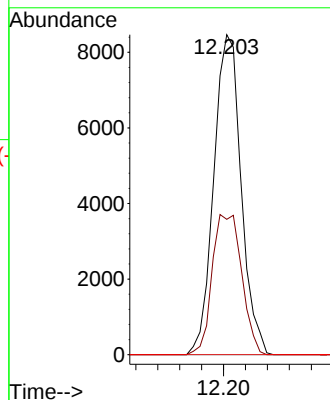
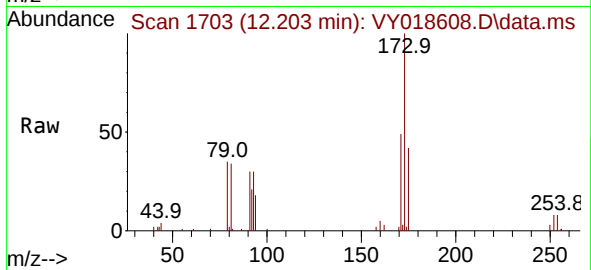
VY0617SBSD01

Tgt Ion:173	Resp:	14674
Ion Ratio	Lower	Upper
173	100	
175	47.2	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

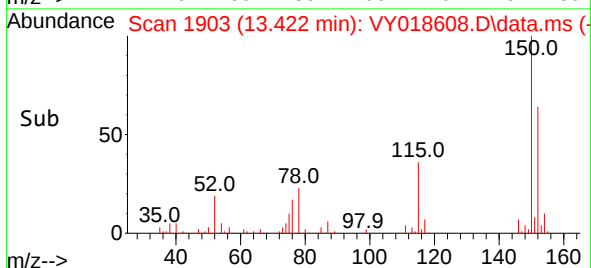
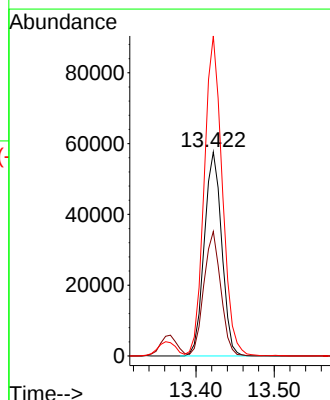
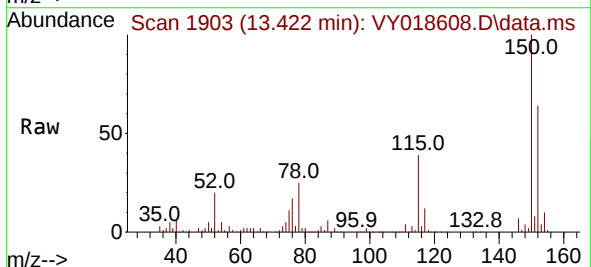
RT: 13.422 min Scan# 1903

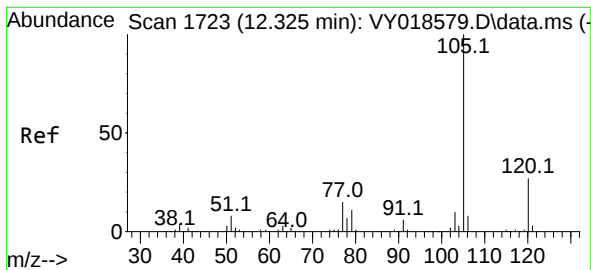
Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:152	Resp:	88856
Ion Ratio	Lower	Upper
152	100	
115	59.2	28.2 84.7
150	162.5	0.0 345.6





#73

Isopropylbenzene

Concen: 20.754 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBS01

Tgt Ion:105 Resp: 13466

Ion Ratio Lower Upper

105 100

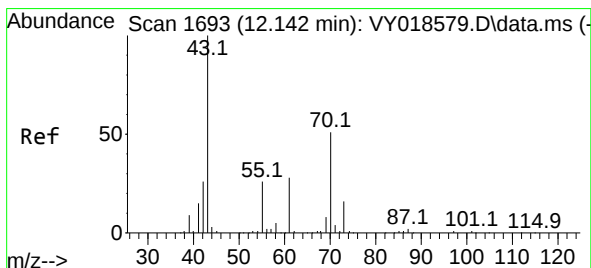
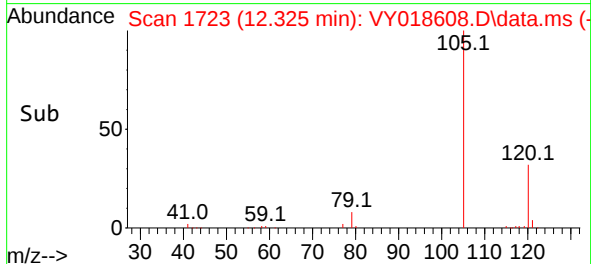
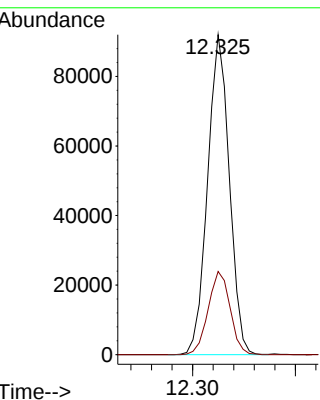
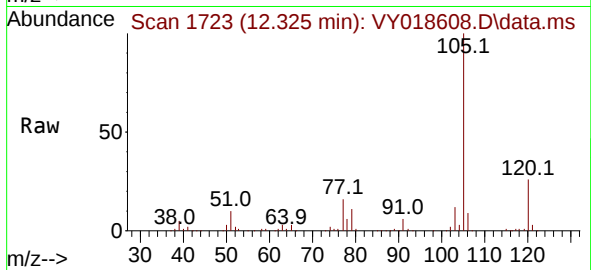
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#74

N-ethyl acetate

Concen: 24.441 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion: 43 Resp: 32474

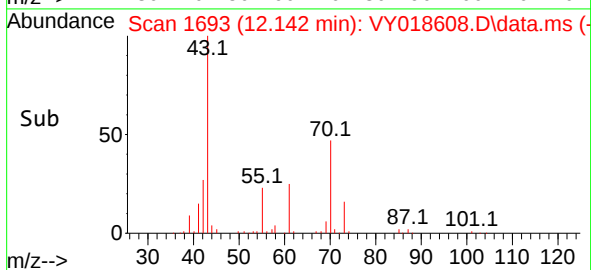
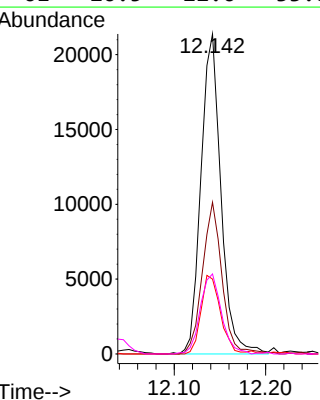
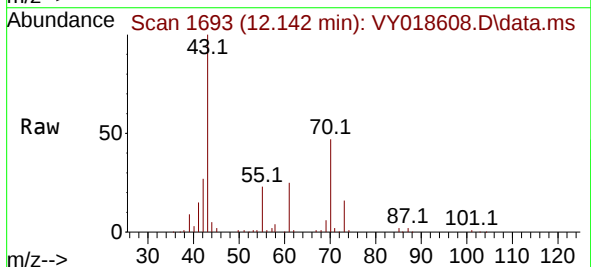
Ion Ratio Lower Upper

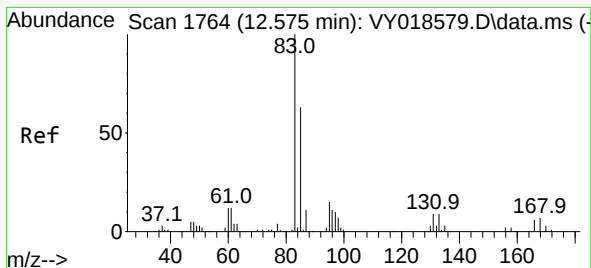
43 100

70 46.6 41.4 62.2

55 24.3 23.3 34.9

61 26.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.454 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBS01

Tgt Ion: 83 Resp: 25869

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

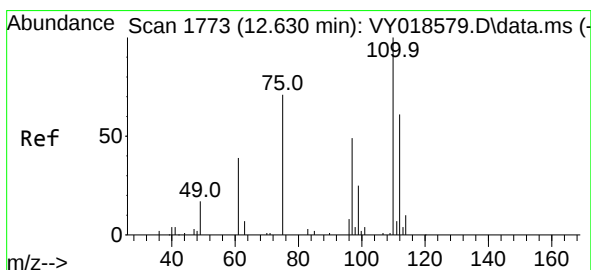
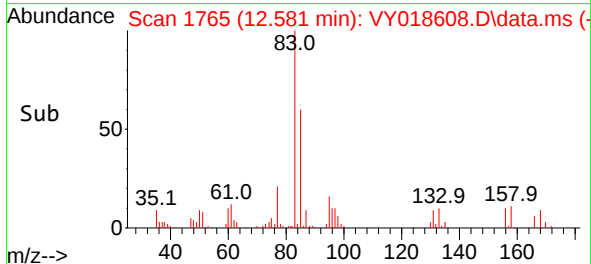
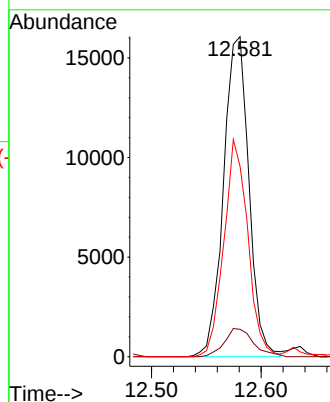
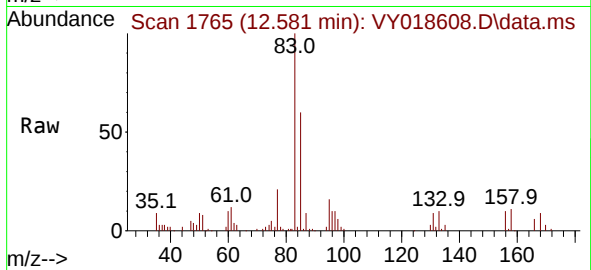
85 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024

Supervised By :Semsettin Yesilyurt 06/18/2024



#76

1,2,3-Trichloropropane

Concen: 24.102 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY018608.D

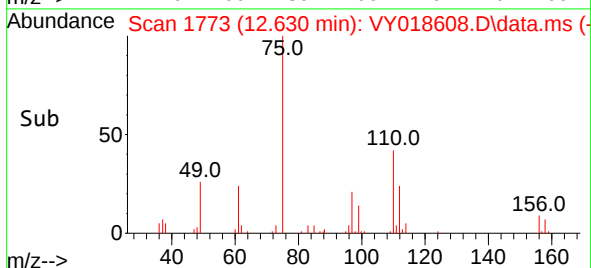
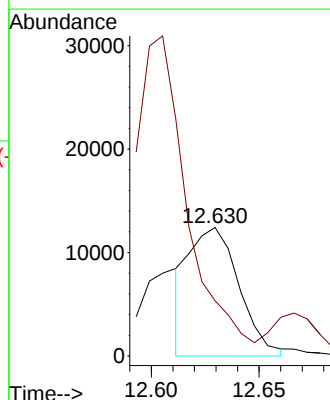
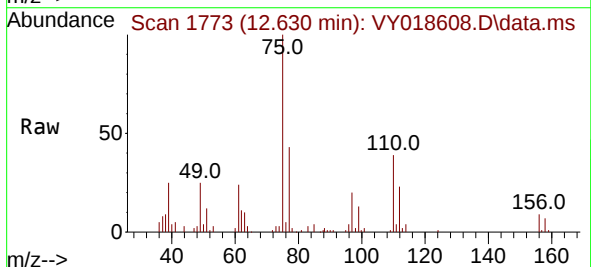
Acq: 17 Jun 2024 14:25

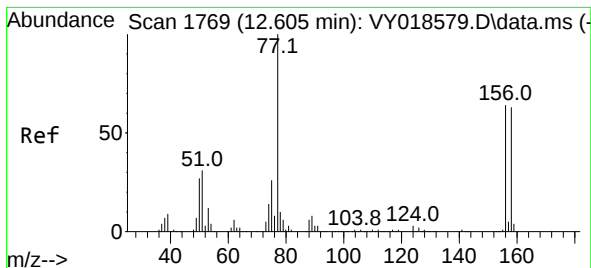
Tgt Ion: 75 Resp: 20089

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.653 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

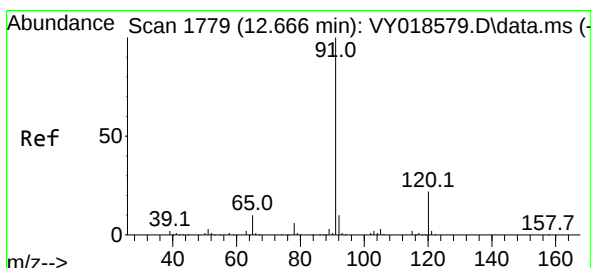
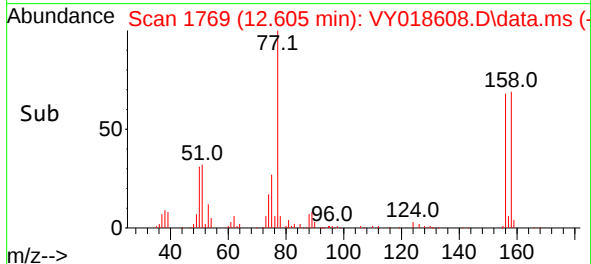
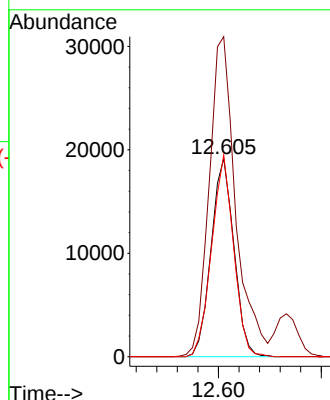
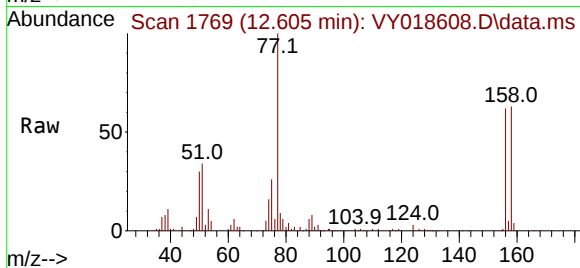
VY0617SBSD01

Tgt Ion:	156	Resp:	29490
Ion Ratio	Lower	Upper	
156	100		
77	187.7	87.1	261.3
158	98.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#78

n-propylbenzene

Concen: 21.447 ug/l

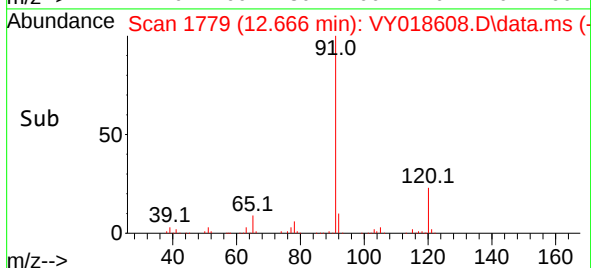
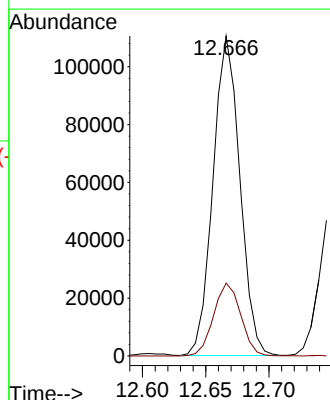
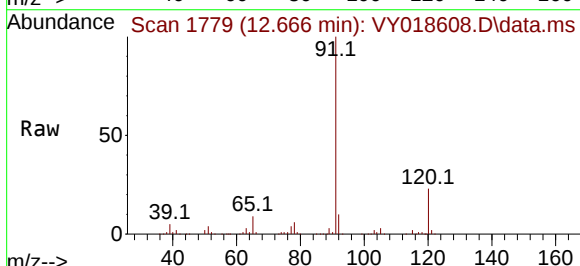
RT: 12.666 min Scan# 1779

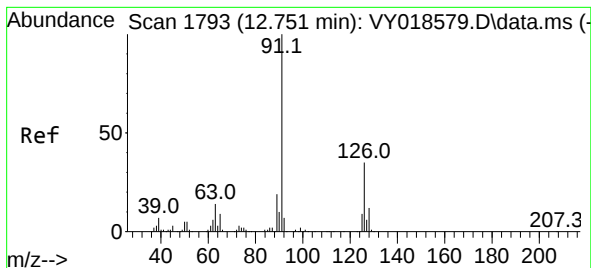
Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:	91	Resp:	162860
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





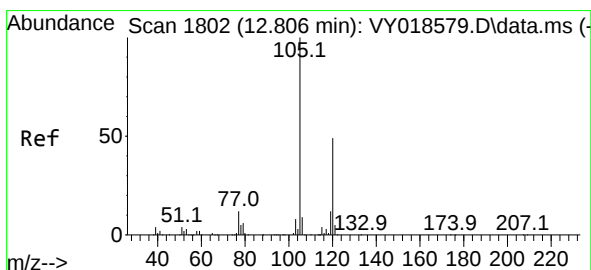
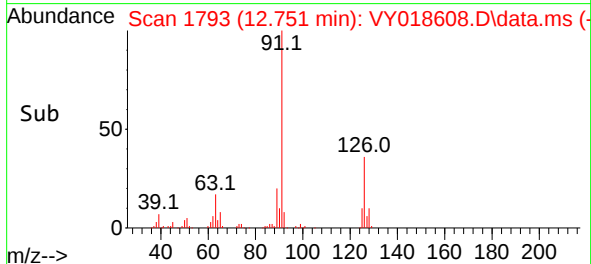
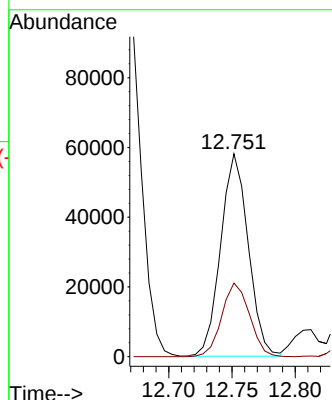
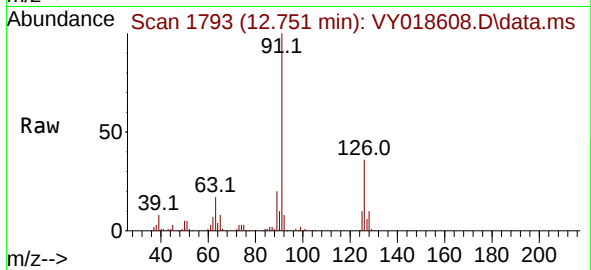
#79
2-Chlorotoluene
Concen: 20.527 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Tgt Ion: 91 Resp: 8798
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

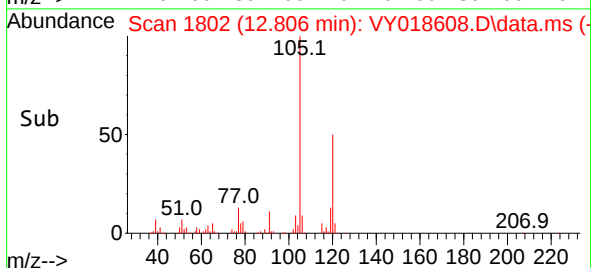
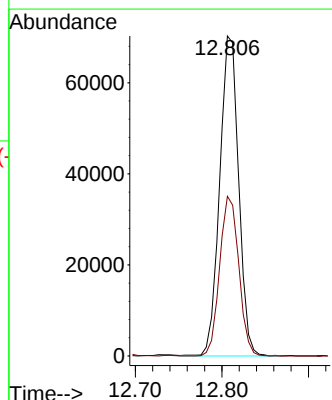
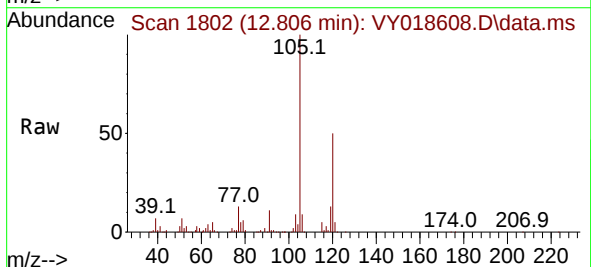
Manual Integrations
APPROVED

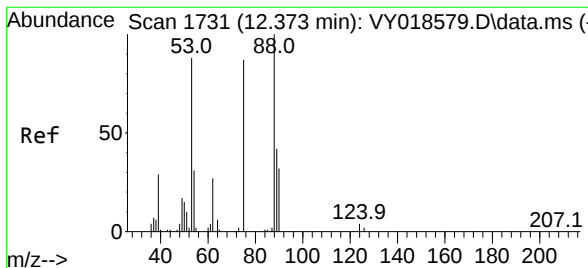
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.768 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

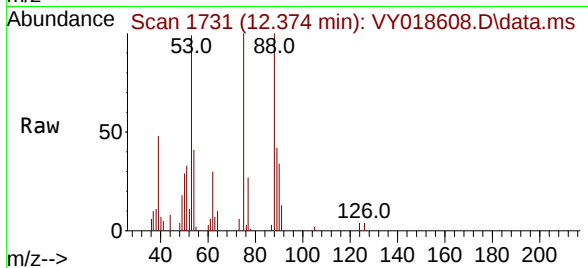
Tgt Ion:105 Resp: 106799
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.250 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

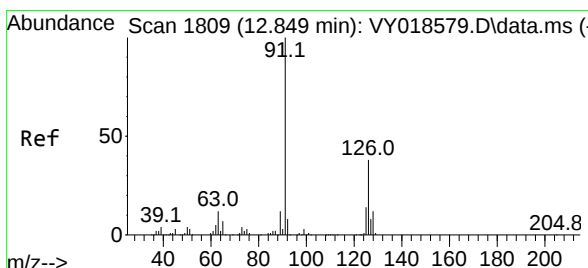
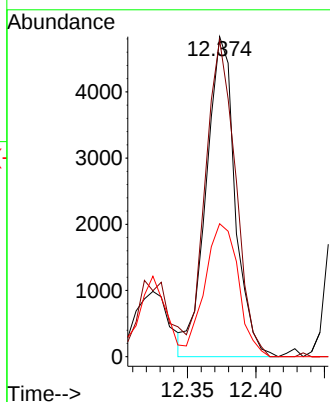
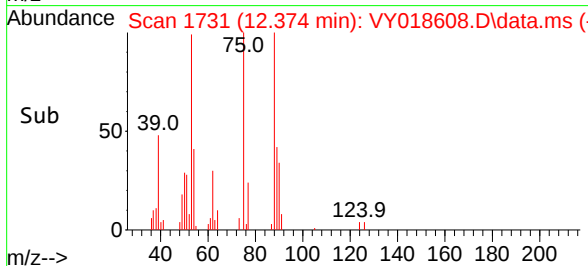
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



Tgt Ion: 75 Resp: 7080
Ion Ratio Lower Upper
75 100
53 102.0 66.8 100.2
89 48.0 35.8 53.6

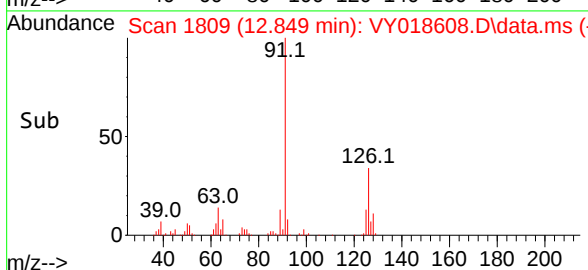
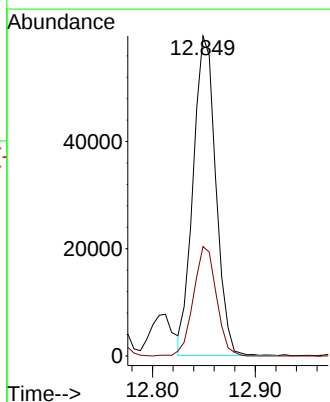
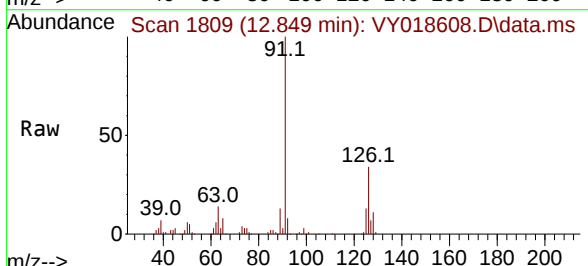
Manual Integrations
APPROVED

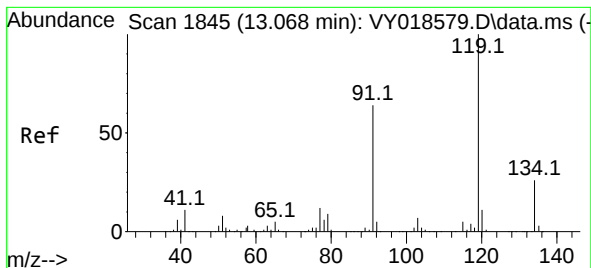
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#82
4-Chlorotoluene
Concen: 21.149 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

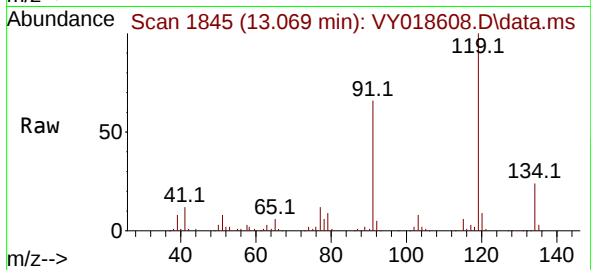
Tgt Ion: 91 Resp: 91287
Ion Ratio Lower Upper
91 100
126 34.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.483 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

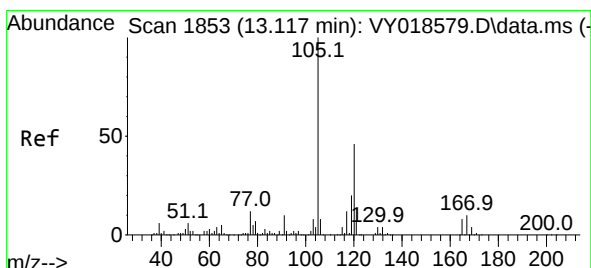
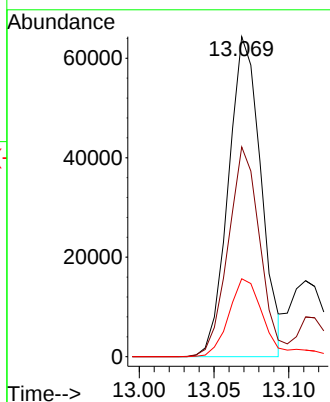
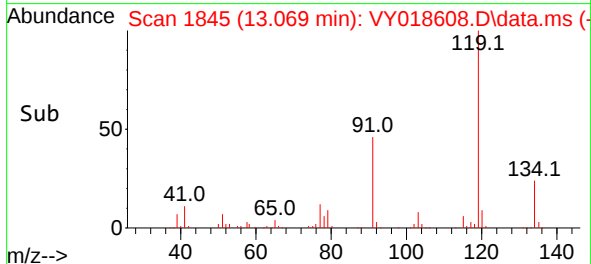
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



Tgt Ion:119 Resp: 97489
Ion Ratio Lower Upper
119 100
91 64.1 31.3 93.8
134 26.7 13.4 40.1

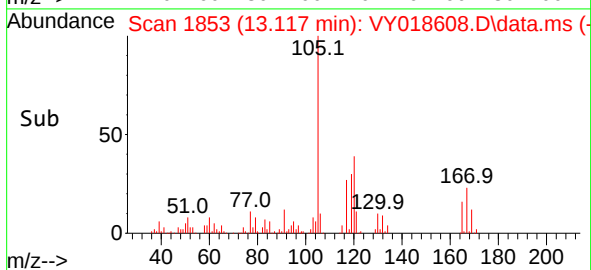
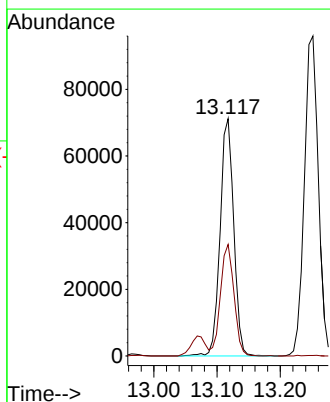
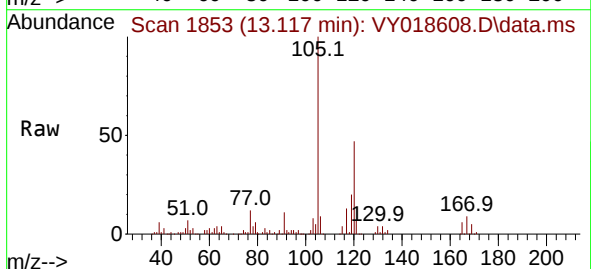
Manual Integrations
APPROVED

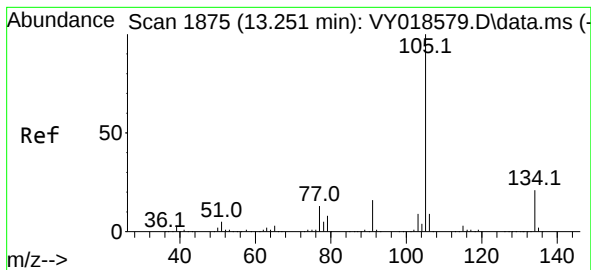
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.614 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

Tgt Ion:105 Resp: 105952
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.555 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

Tgt Ion:105 Resp: 146319

Ion Ratio Lower Upper

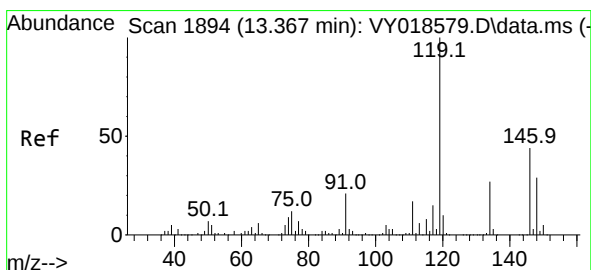
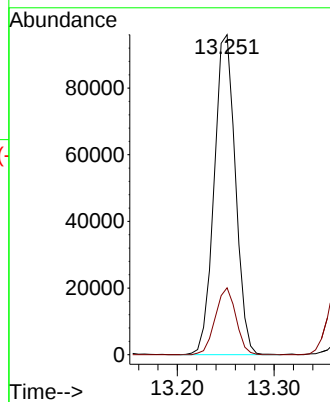
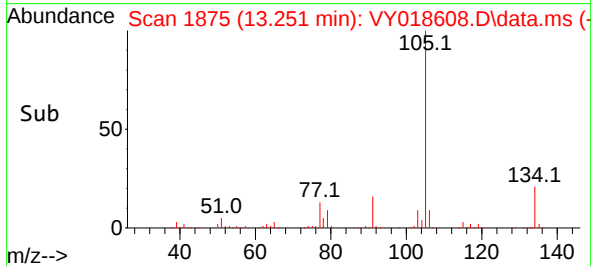
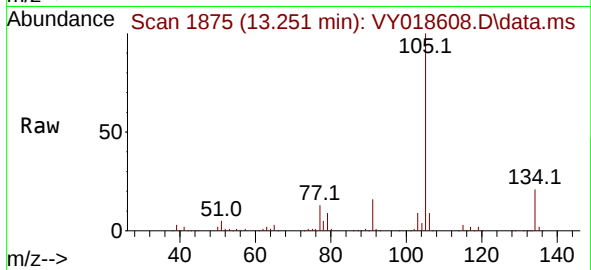
105 100

134 20.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#86

p-Isopropyltoluene

Concen: 21.282 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

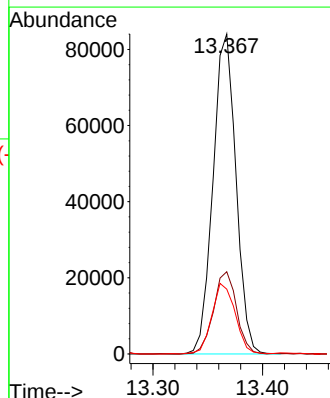
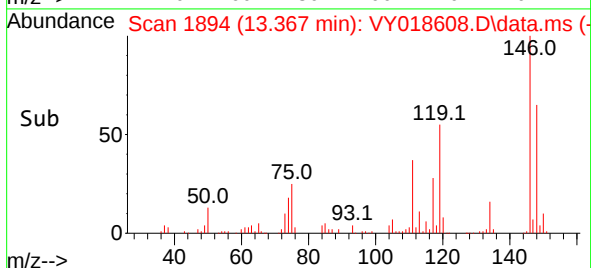
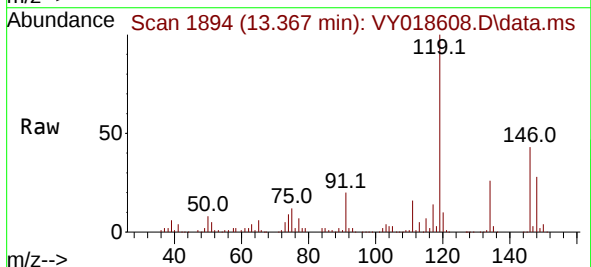
Tgt Ion:119 Resp: 122475

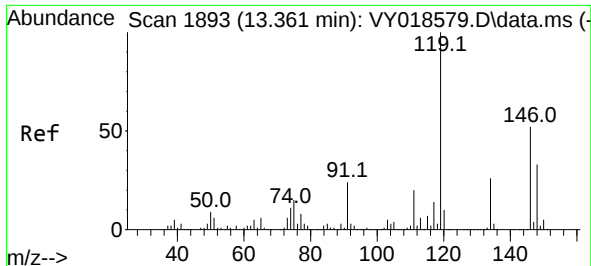
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.949 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBSD01

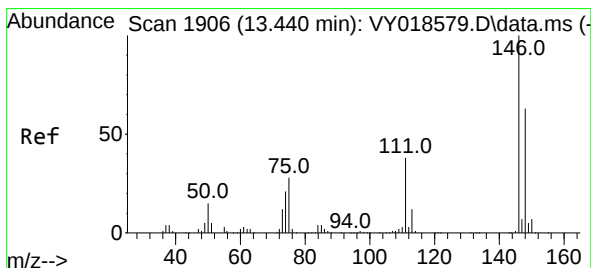
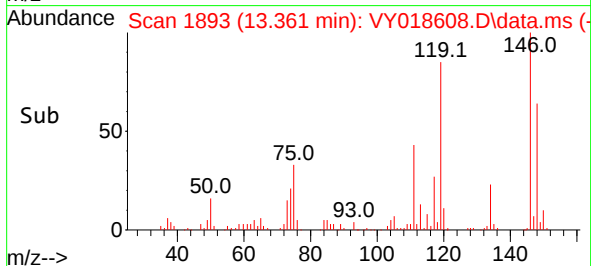
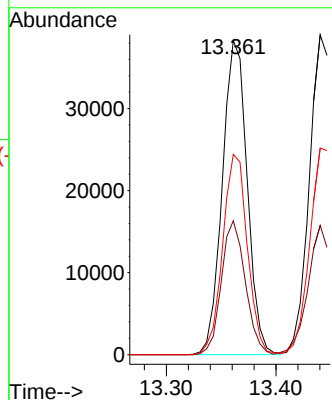
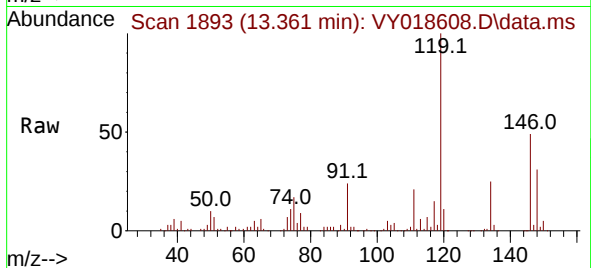
Tgt Ion:146 Resp: 6037

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.0	57.0
148	63.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#88

1,4-Dichlorobenzene

Concen: 20.919 ug/l

RT: 13.440 min Scan# 1906

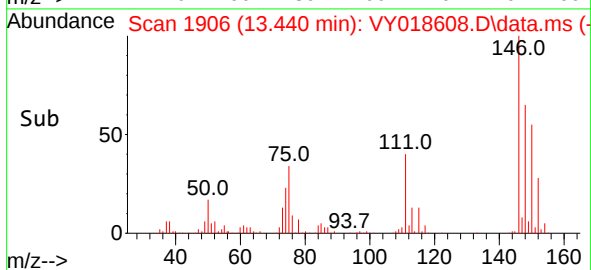
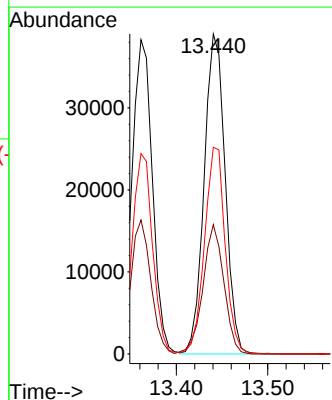
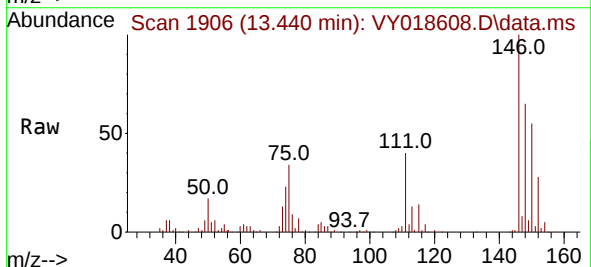
Delta R.T. 0.000 min

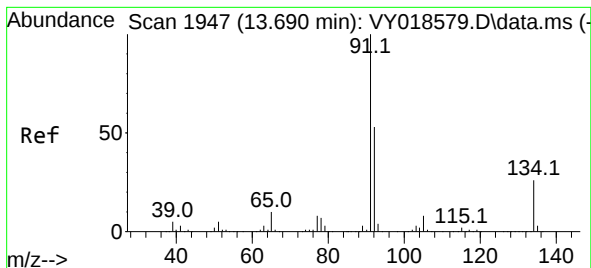
Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:146 Resp: 62129

Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.4	55.4
148	63.8	32.4	97.2





#89

n-Butylbenzene

Concen: 22.350 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBS01

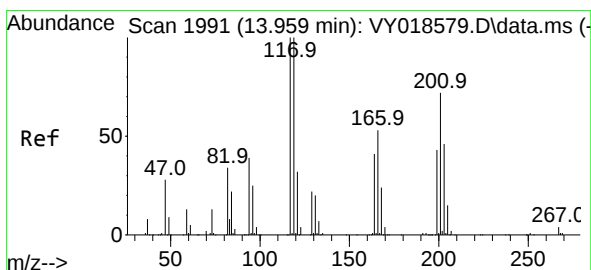
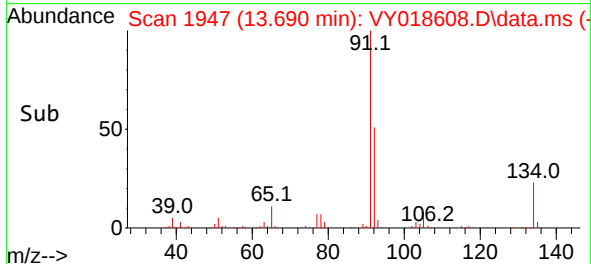
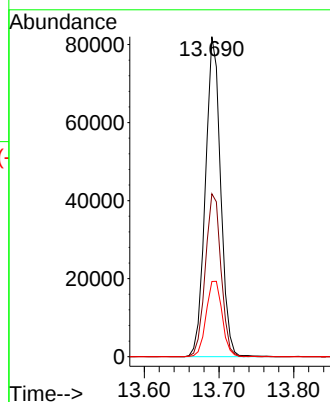
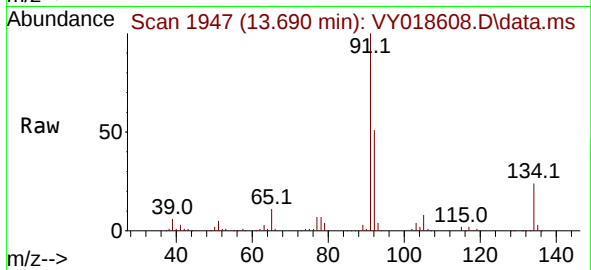
Tgt Ion: 91 Resp: 11593

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	24.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#90

Hexachloroethane

Concen: 21.482 ug/l

RT: 13.959 min Scan# 1991

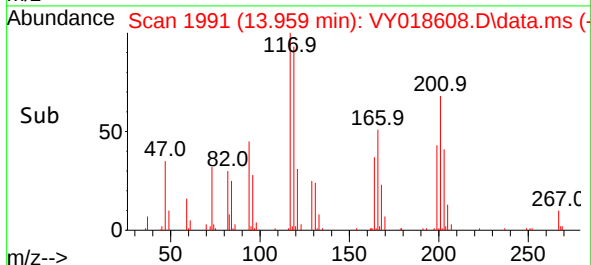
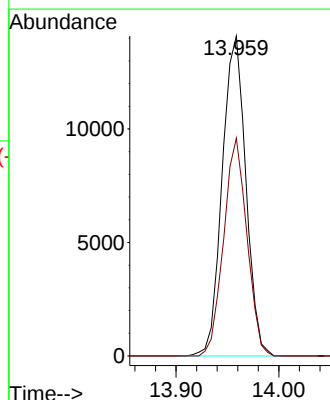
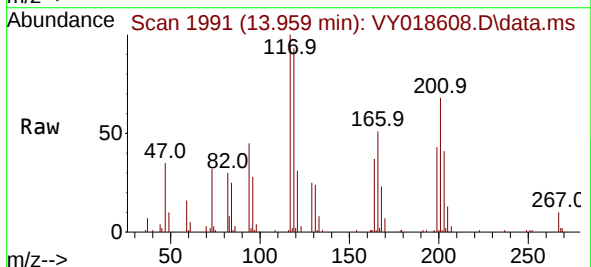
Delta R.T. 0.000 min

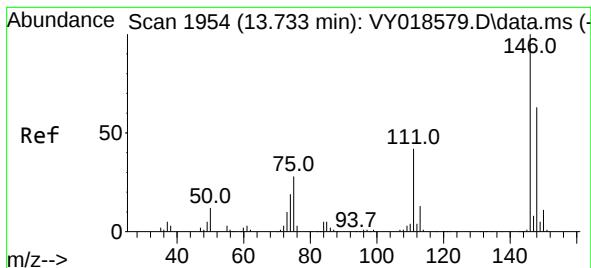
Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:117 Resp: 22458

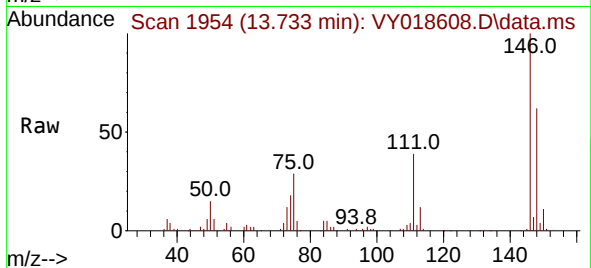
Ion	Ratio	Lower	Upper
117	100		
201	67.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.090 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25

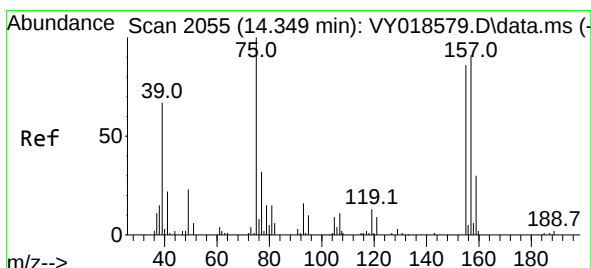
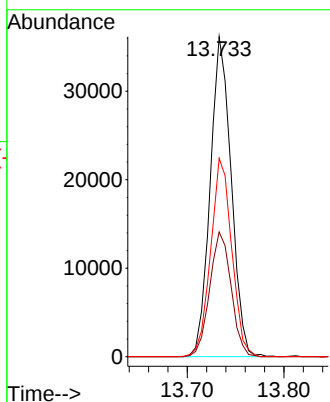
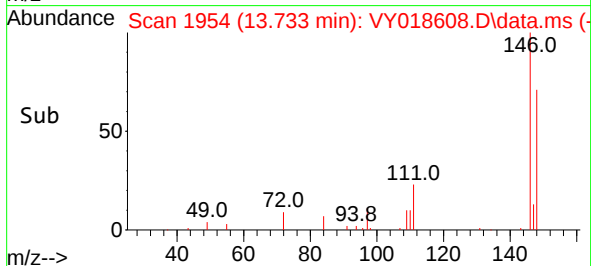
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



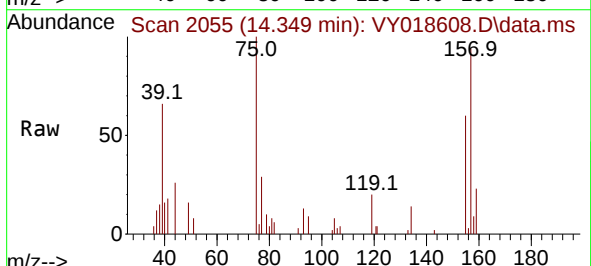
Tgt Ion:146 Resp: 54529
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 62.3 31.8 95.4

Manual Integrations
APPROVED

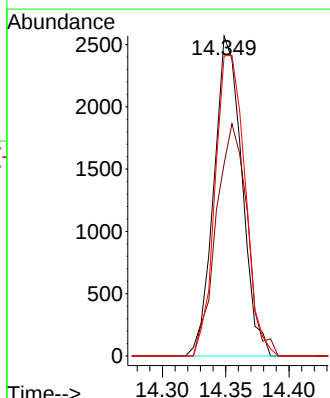
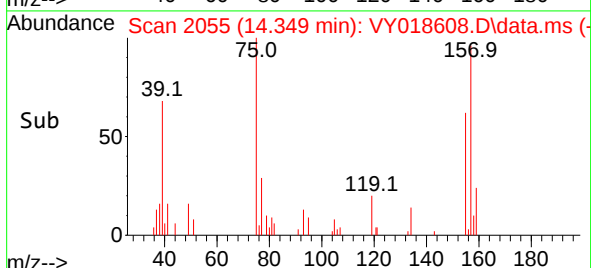
Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

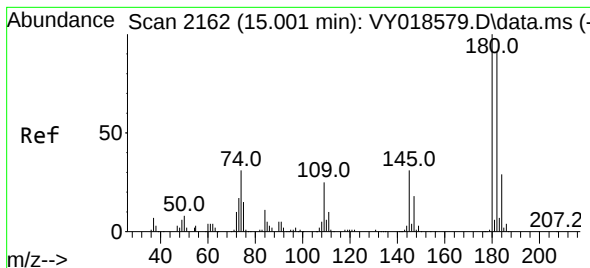


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.611 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018608.D
Acq: 17 Jun 2024 14:25



Tgt Ion: 75 Resp: 3939
Ion Ratio Lower Upper
75 100
155 80.5 48.6 145.8
157 100.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.406 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018608.D

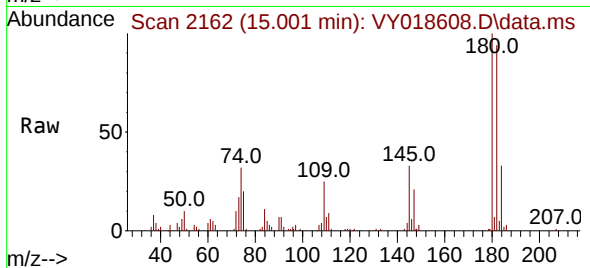
Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0617SBS01

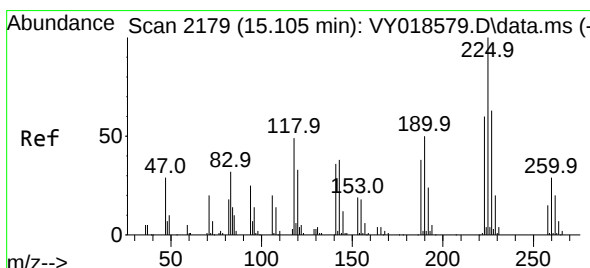
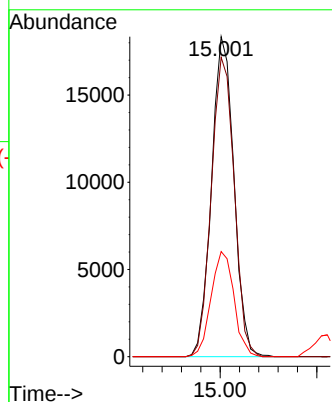
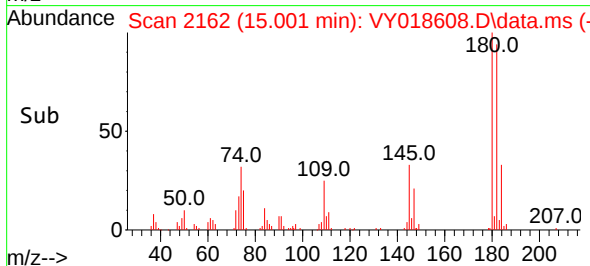


Tgt Ion:	180	Resp:	2939
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	33.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#94

Hexachlorobutadiene

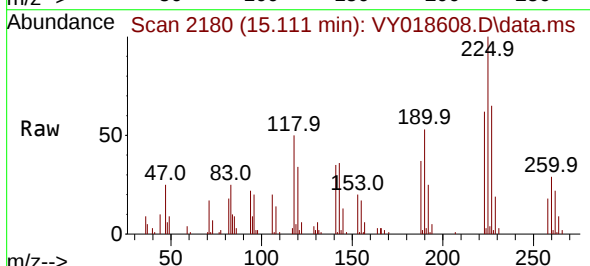
Concen: 21.477 ug/l

RT: 15.111 min Scan# 2180

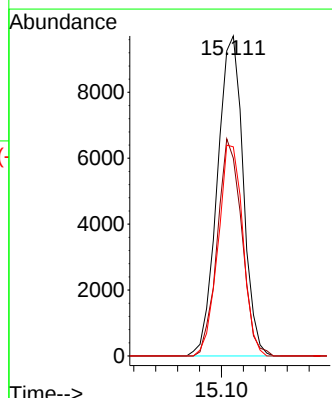
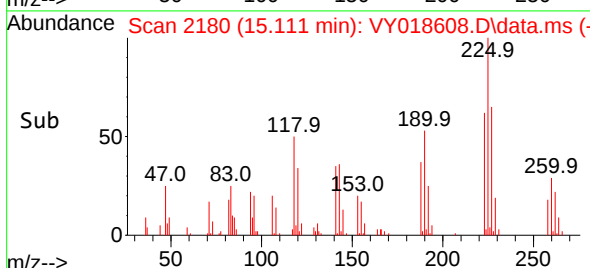
Delta R.T. 0.006 min

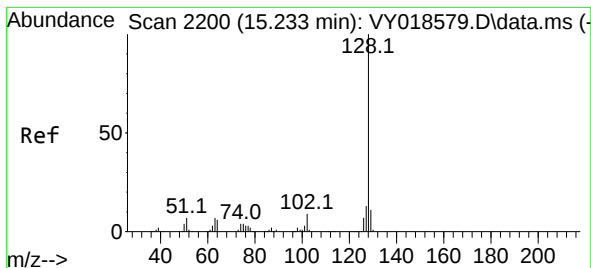
Lab File: VY018608.D

Acq: 17 Jun 2024 14:25



Tgt Ion:	225	Resp:	15895
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 21.664 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

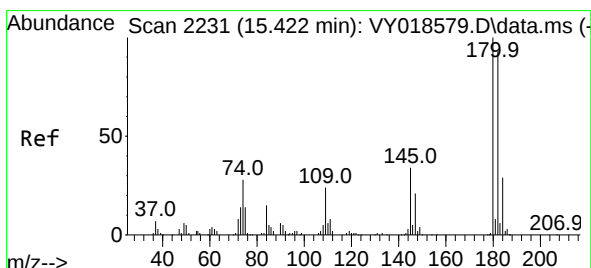
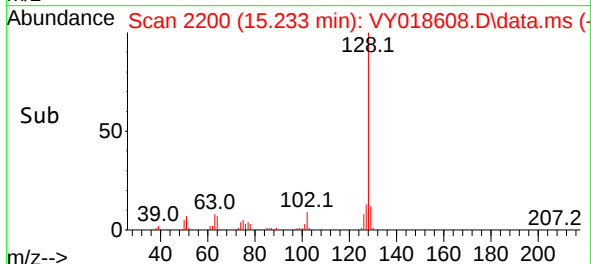
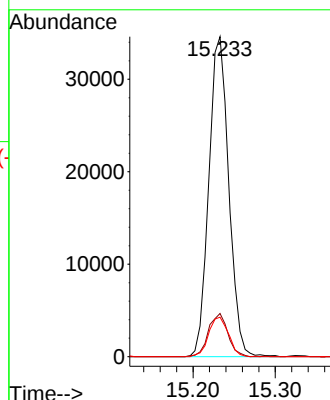
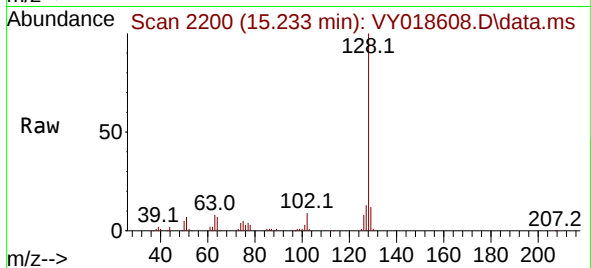
VY0617SBS01

Tgt Ion:	128	Resp:	58310
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	12.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.781 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018608.D

Acq: 17 Jun 2024 14:25

Tgt Ion:	180	Resp:	26509
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.6	142.9
145	32.4	15.4	46.1

