

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018956.D
 Acq On : 09 Aug 2024 10:33
 Operator : SY/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Quant Time: Aug 10 01:00:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	65303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	104816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	88284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	45098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	31340	54.661	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.320%			
35) Dibromofluoromethane	7.622	113	33408	49.904	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.800%			
50) Toluene-d8	10.103	98	131269	51.050	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.100%			
62) 4-Bromofluorobenzene	12.407	95	36902	48.372	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	8895	19.817	ug/l	98
3) Chloromethane	2.068	50	24777	21.389	ug/l	95
4) Vinyl Chloride	2.202	62	32739	21.765	ug/l	98
5) Bromomethane	2.580	94	29574	24.642	ug/l	94
6) Chloroethane	2.726	64	22819	22.559	ug/l	95
7) Trichlorofluoromethane	3.043	101	44982	22.437	ug/l	97
8) Diethyl Ether	3.446	74	6355	20.564	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.805	101	12463	19.899	ug/l	93
10) Methyl Iodide	3.994	142	12732	18.826	ug/l	94
11) Tert butyl alcohol	4.836	59	6044	87.905	ug/l #	93
12) 1,1-Dichloroethene	3.775	96	11730	19.824	ug/l	84
13) Acrolein	3.647	56	5887	95.182	ug/l	94
14) Allyl chloride	4.372	41	16484	20.830	ug/l #	84
15) Acrylonitrile	5.043	53	12432	102.614	ug/l	97
16) Acetone	3.860	43	11783	89.260	ug/l #	83
17) Carbon Disulfide	4.092	76	34648	19.698	ug/l #	95
18) Methyl Acetate	4.372	43	6458	20.265	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	27997	19.237	ug/l	98
20) Methylene Chloride	4.592	84	16113	20.599	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	13534	20.672	ug/l	96
22) Diisopropyl ether	6.000	45	34730	20.131	ug/l #	76
23) Vinyl Acetate	5.945	43	148054	99.440	ug/l	94
24) 1,1-Dichloroethane	5.896	63	22003	20.790	ug/l	98
25) 2-Butanone	6.878	43	17624	94.936	ug/l	89
26) 2,2-Dichloropropane	6.878	77	19014	19.088	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	15877	20.269	ug/l	95
28) Bromochloromethane	7.238	49	10947	22.467	ug/l	82
29) Tetrahydrofuran	7.244	42	11022	100.691	ug/l	90
30) Chloroform	7.408	83	23682	20.918	ug/l	100
31) Cyclohexane	7.689	56	19242	19.127	ug/l	94
32) 1,1,1-Trichloroethane	7.603	97	20911	20.434	ug/l	93
36) 1,1-Dichloropropene	7.823	75	17330	19.285	ug/l	99
37) Ethyl Acetate	6.969	43	8024	19.535	ug/l	97
38) Carbon Tetrachloride	7.811	117	18423	17.880	ug/l	90
39) Methylcyclohexane	9.103	83	21254	17.571	ug/l	96
40) Benzene	8.073	78	52029	19.473	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	3723m	19.047	ug/l	
42) 1,2-Dichloroethane	8.152	62	12768	19.196	ug/l	100
43) Isopropyl Acetate	8.189	43	16212	19.408	ug/l #	74
44) Trichloroethene	8.853	130	14319	18.801	ug/l	92
45) 1,2-Dichloropropane	9.140	63	11886	19.881	ug/l	96
46) Dibromomethane	9.225	93	8042	20.818	ug/l	93
47) Bromodichloromethane	9.420	83	17554	19.418	ug/l	94
48) Methyl methacrylate	9.213	41	6891	18.884	ug/l #	76
49) 1,4-Dioxane	9.219	88	1741	381.474	ug/l #	85
51) 4-Methyl-2-Pentanone	9.993	43	39409	91.478	ug/l	88
52) Toluene	10.170	92	32675	18.410	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	14490	17.974	ug/l	92
54) cis-1,3-Dichloropropene	9.853	75	18855	19.690	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	9304	19.612	ug/l	98
56) Ethyl methacrylate	10.438	69	11655	18.145	ug/l #	72
57) 1,3-Dichloropropane	10.719	76	15623	20.002	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	30445	91.940	ug/l	97
59) 2-Hexanone	10.761	43	28176	91.175	ug/l	84
60) Dibromochloromethane	10.908	129	11885	18.687	ug/l	96
61) 1,2-Dibromoethane	11.011	107	8988	19.622	ug/l	98
64) Tetrachloroethene	10.646	164	15161	20.486	ug/l	95
65) Chlorobenzene	11.438	112	37726	19.462	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.517	131	12123	17.881	ug/l	96
67) Ethyl Benzene	11.517	91	62674	18.675	ug/l	97
68) m/p-Xylenes	11.627	106	51552	37.461	ug/l	93
69) o-Xylene	11.956	106	23072	18.166	ug/l	97
70) Styrene	11.975	104	40504	19.362	ug/l	98
71) Bromoform	12.133	173	7098	20.132	ug/l #	100
73) Isopropylbenzene	12.255	105	59663	18.226	ug/l	99
74) N-amyl acetate	12.072	43	13808	18.279	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.511	83	9676	18.316	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	7285m	21.683	ug/l	
77) Bromobenzene	12.529	156	14541	19.068	ug/l	91
78) n-propylbenzene	12.596	91	71633	18.488	ug/l	99
79) 2-Chlorotoluene	12.682	91	38351	19.119	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	48473	18.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	3109	19.068	ug/l #	84
82) 4-Chlorotoluene	12.779	91	38621	18.806	ug/l	93
83) tert-Butylbenzene	12.999	119	45492	18.774	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	47355	18.197	ug/l	98
85) sec-Butylbenzene	13.176	105	66084	18.828	ug/l	98
86) p-Isopropyltoluene	13.291	119	52434	17.253	ug/l	94
87) 1,3-Dichlorobenzene	13.291	146	29386	18.864	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	29229	19.240	ug/l	97
89) n-Butylbenzene	13.621	91	48637	18.232	ug/l	97
90) Hexachloroethane	13.883	117	10203	17.792	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	24398	19.049	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1238	17.036	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	13779	19.538	ug/l	99
94) Hexachlorobutadiene	15.023	225	7791	20.143	ug/l	98
95) Naphthalene	15.145	128	21286	16.954	ug/l	97
96) 1,2,3-Trichlorobenzene	15.334	180	10981	18.141	ug/l	94

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

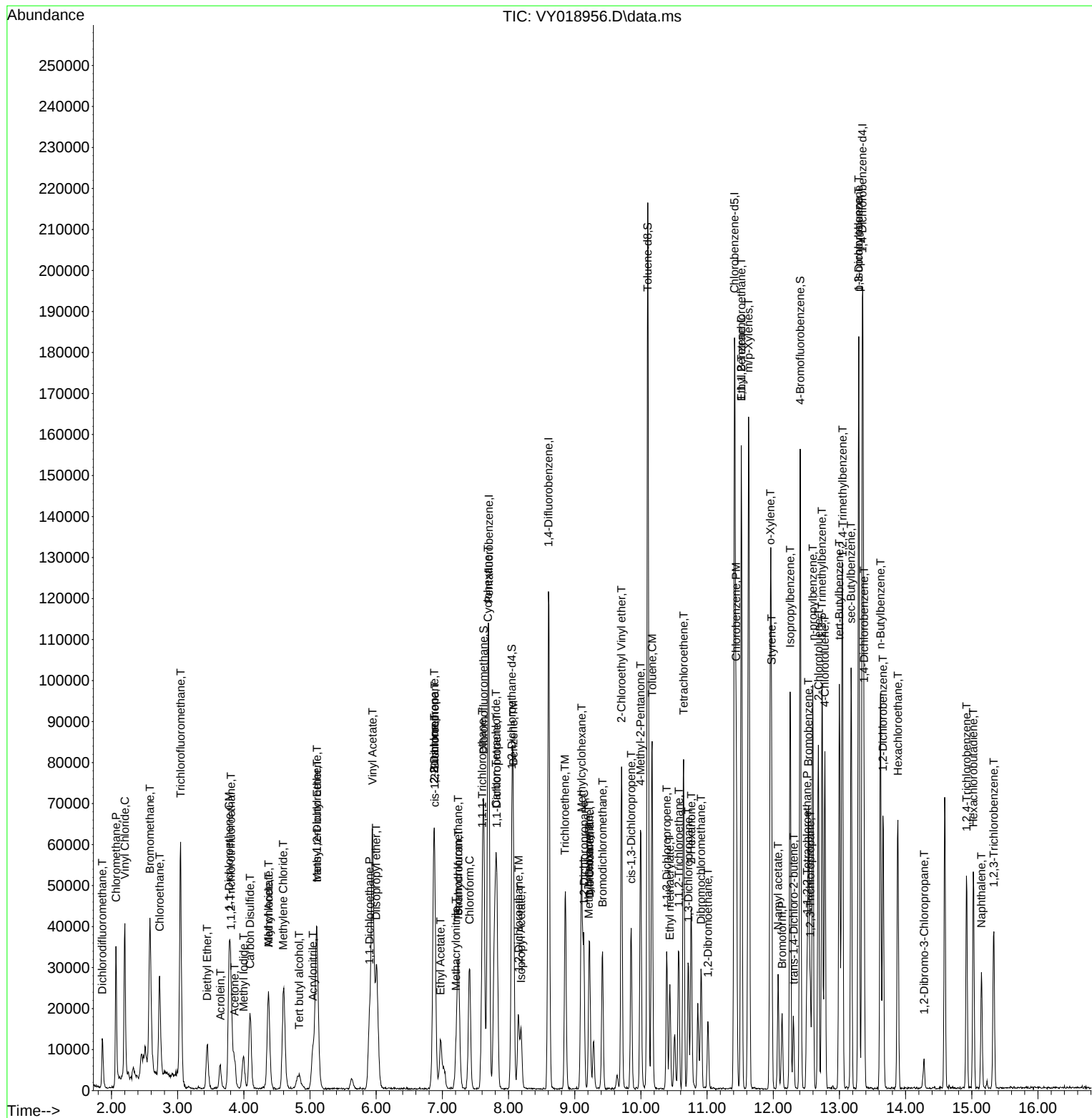
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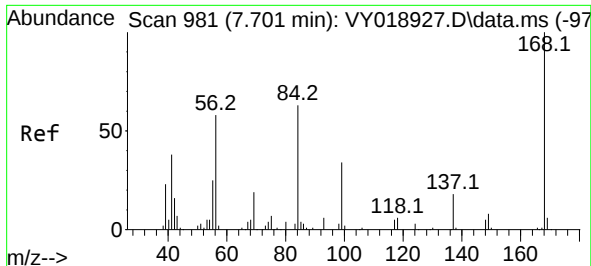
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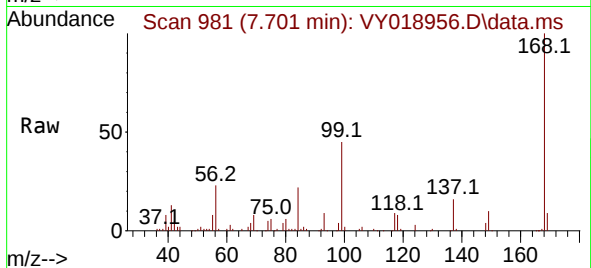
Reviewed By :Mahesh Dadoda 08/12/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY018956.D
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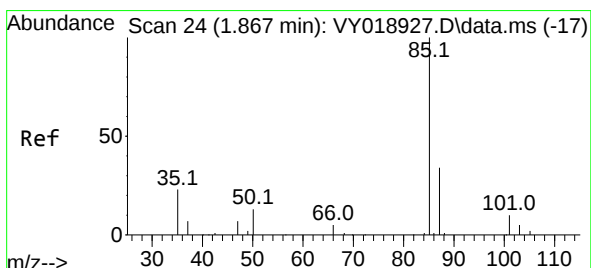
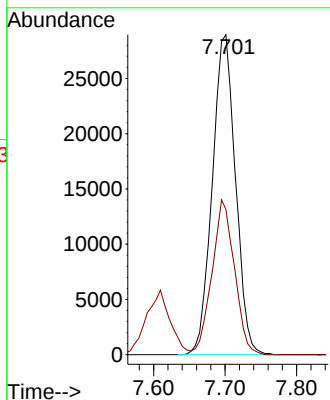
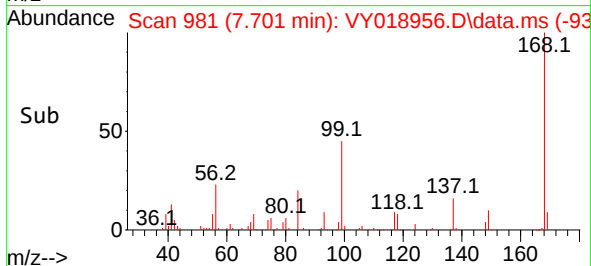
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Tgt Ion:168 Resp: 6530
Ion Ratio Lower Upper
168 100
99 45.4 39.1 58.7

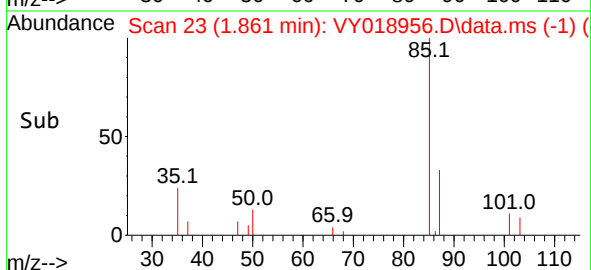
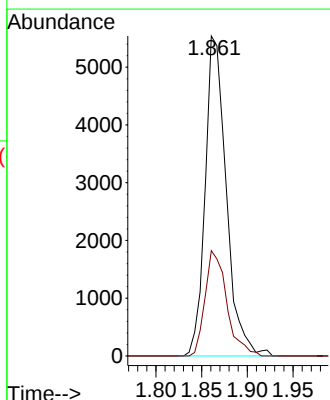
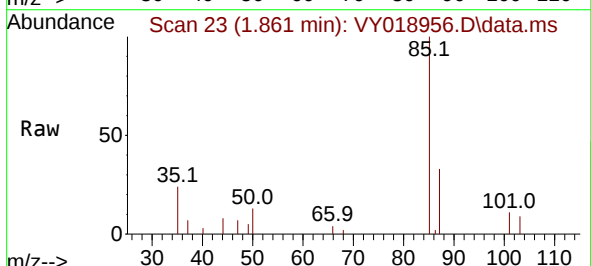
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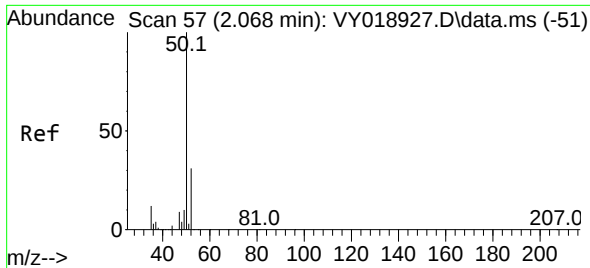
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#2
Dichlorodifluoromethane
Concen: 19.817 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

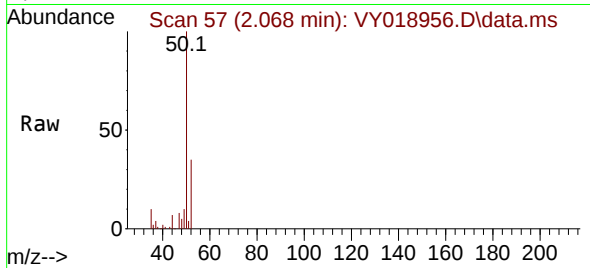
Tgt Ion: 85 Resp: 8895
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 21.389 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

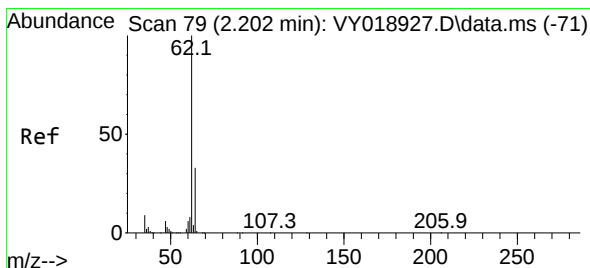
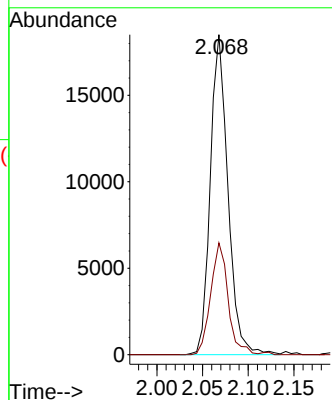
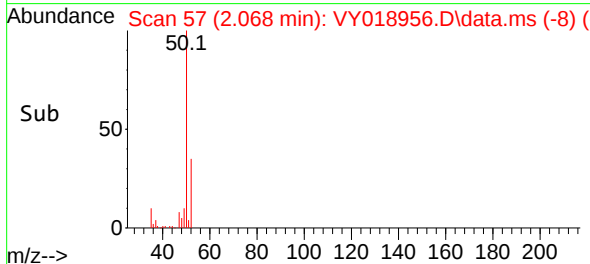
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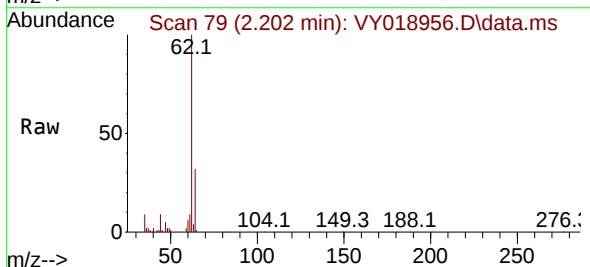
Tgt Ion: 50 Resp: 2477
Ion Ratio Lower Upper
50 100
52 35.0 25.6 38.4

Manual Integrations
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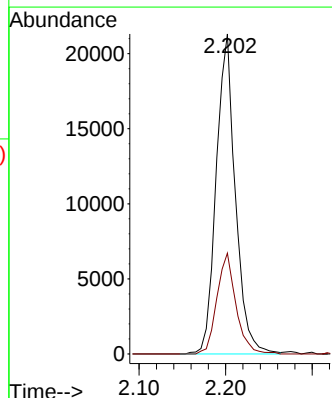
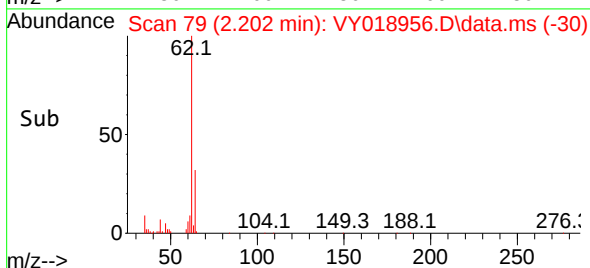
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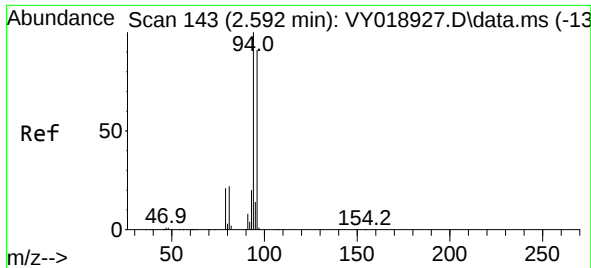


#4
Vinyl Chloride
Concen: 21.765 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



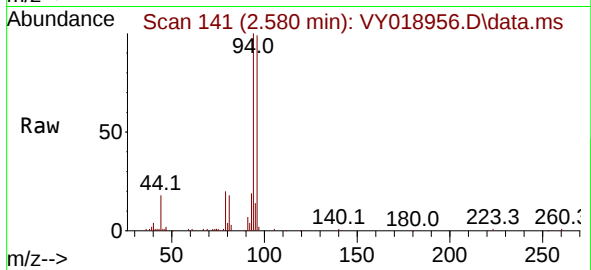
Tgt Ion: 62 Resp: 32739
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 24.642 ug/l
RT: 2.580 min Scan# 143
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

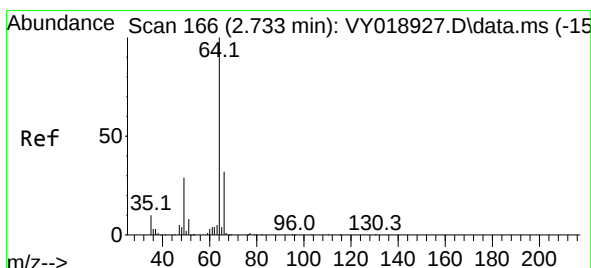
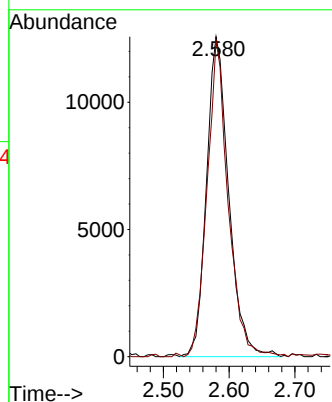
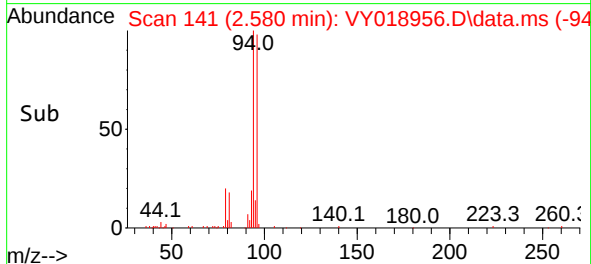
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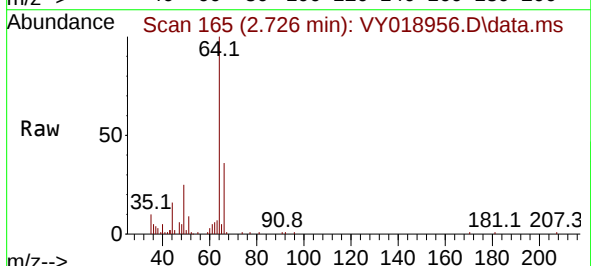
Tgt Ion: 94 Resp: 29574
Ion Ratio Lower Upper
94 100
96 98.2 74.1 111.1

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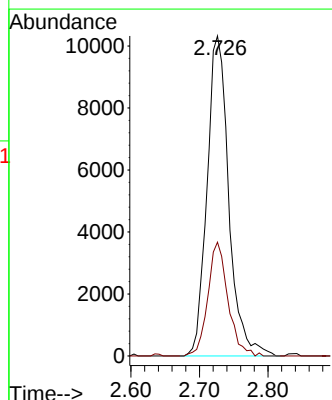
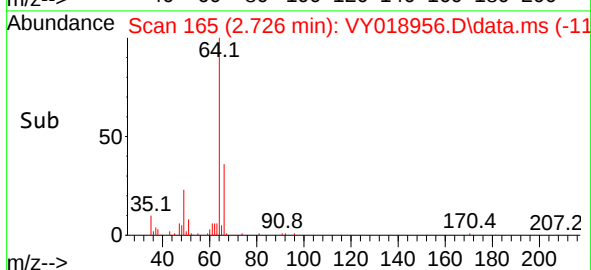
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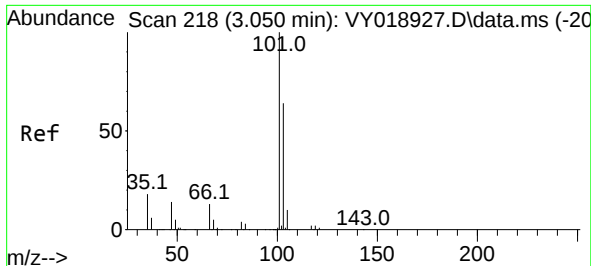


#6
Chloroethane
Concen: 22.559 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



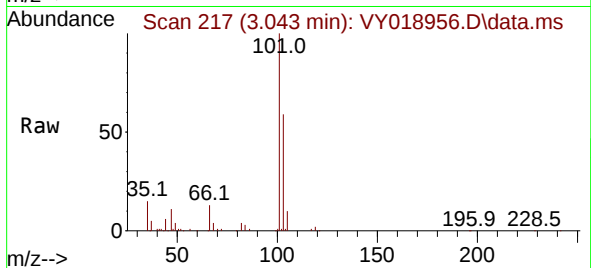
Tgt Ion: 64 Resp: 22819
Ion Ratio Lower Upper
64 100
66 35.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.437 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

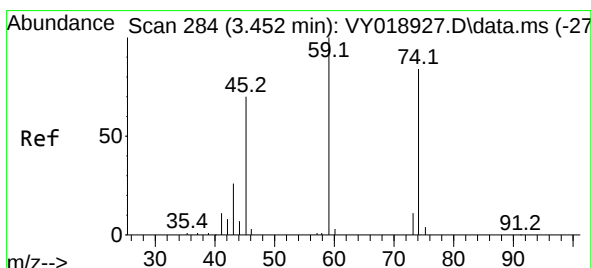
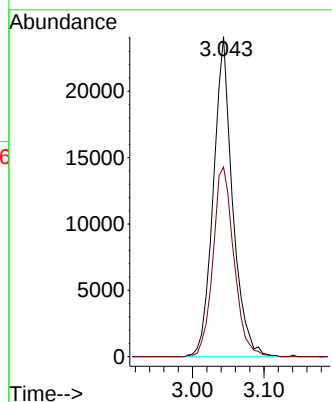
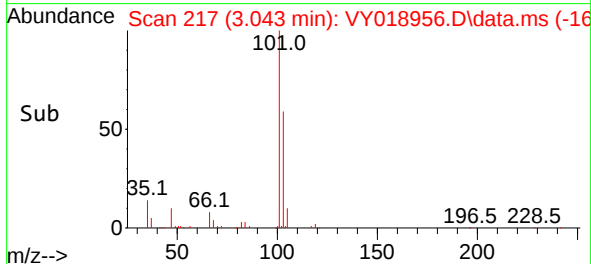
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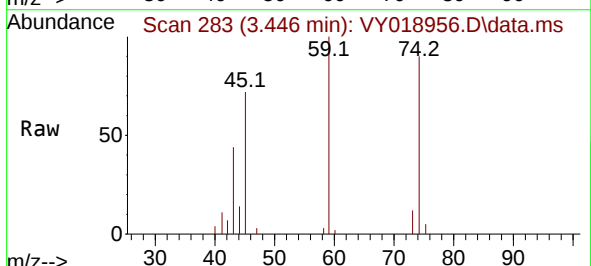
Tgt Ion:101 Resp: 4498
Ion Ratio Lower Upper
101 100
103 59.3 49.3 73.9

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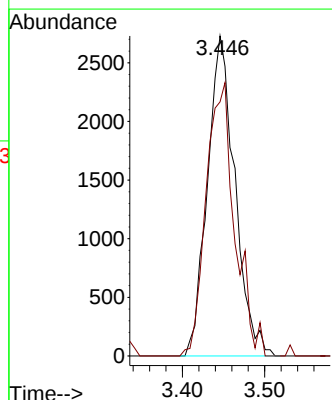
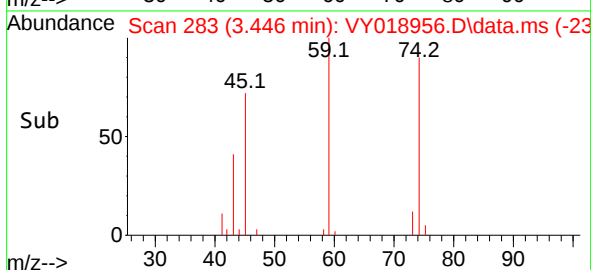
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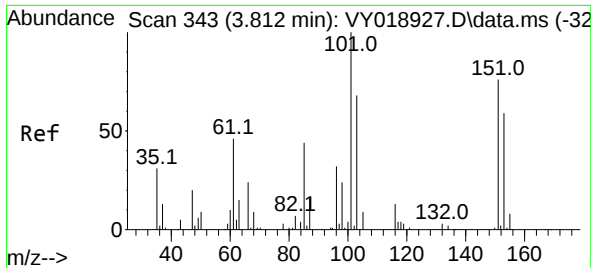


#8
Diethyl Ether
Concen: 20.564 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



Tgt Ion: 74 Resp: 6355
Ion Ratio Lower Upper
74 100
45 88.9 41.3 124.1





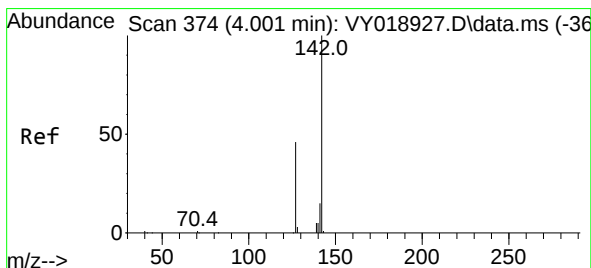
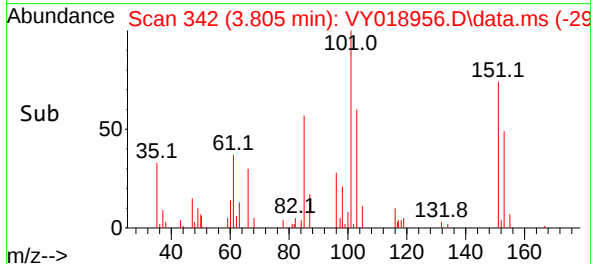
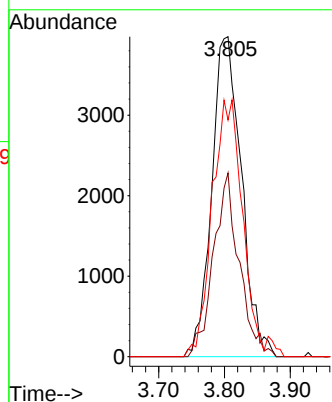
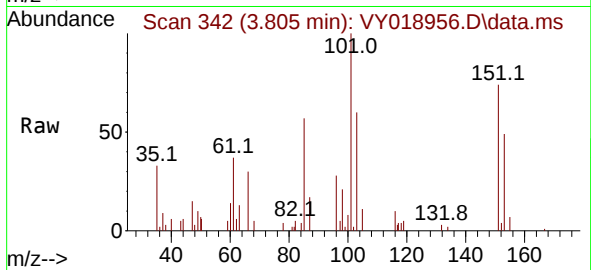
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.899 ug/l
RT: 3.805 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:101 Resp: 1246
Ion Ratio Lower Upper
101 100
85 50.0 34.5 51.7
151 81.5 61.7 92.5

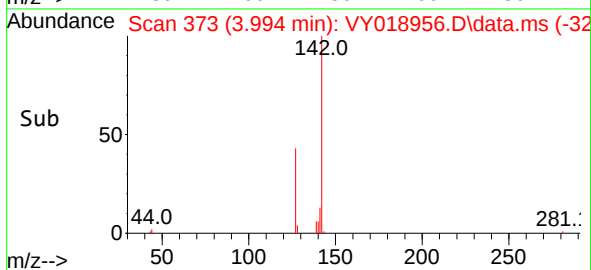
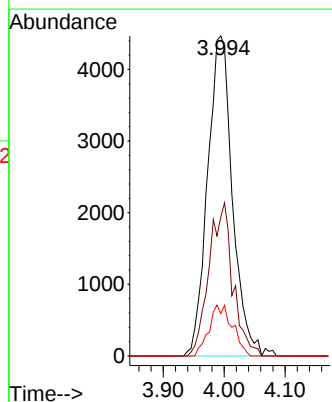
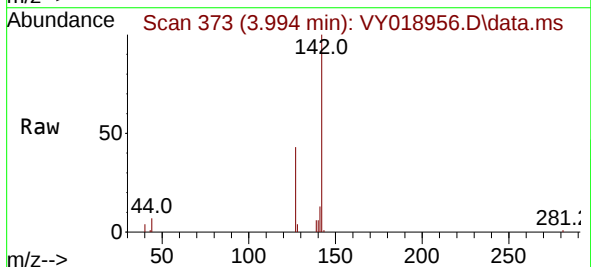
Manual Integrations
APPROVED

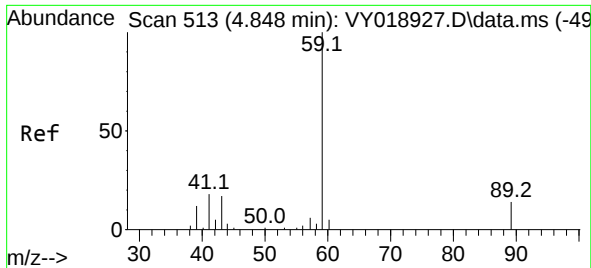
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#10
Methyl Iodide
Concen: 18.826 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:142 Resp: 12732
Ion Ratio Lower Upper
142 100
127 45.7 32.8 49.2
141 14.9 11.4 17.2





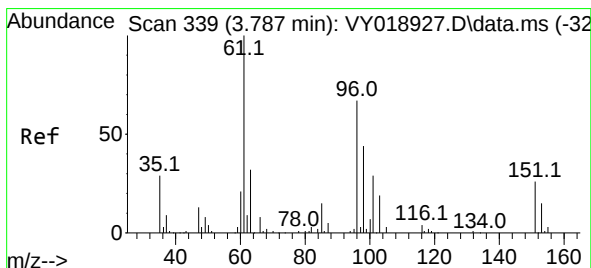
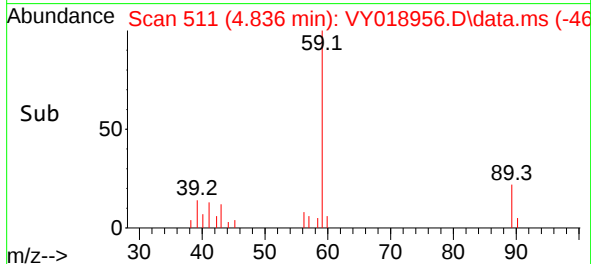
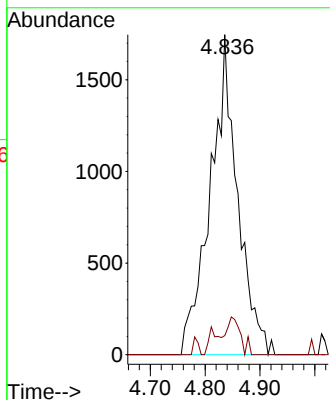
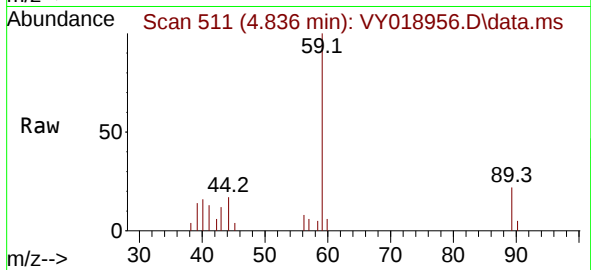
#11
Tert butyl alcohol
Concen: 87.905 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 59 Resp: 6044
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.6

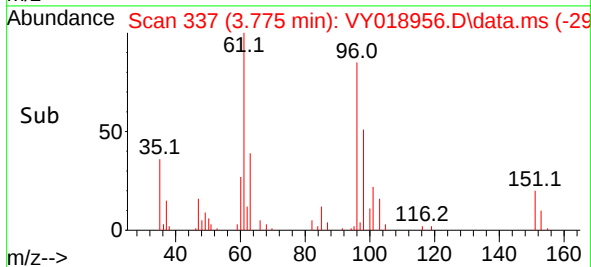
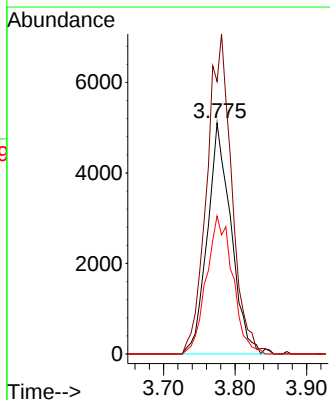
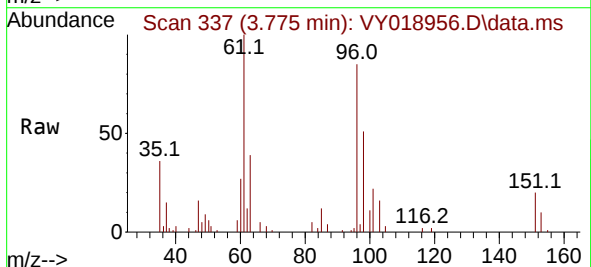
Manual Integrations
APPROVED

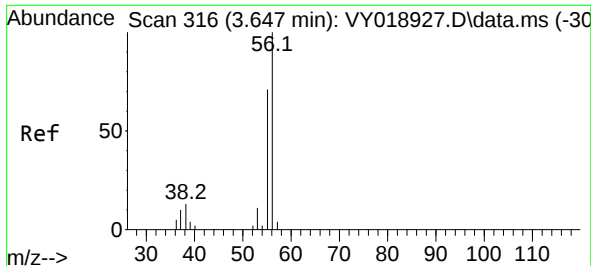
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#12
1,1-Dichloroethene
Concen: 19.824 ug/l
RT: 3.775 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

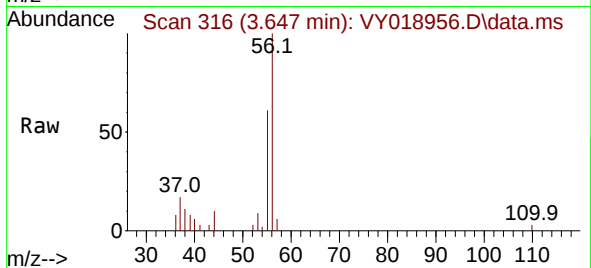
Tgt Ion: 96 Resp: 11730
Ion Ratio Lower Upper
96 100
61 117.9 114.6 171.8
98 59.8 50.8 76.2





#13
Acrolein
Concen: 95.182 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

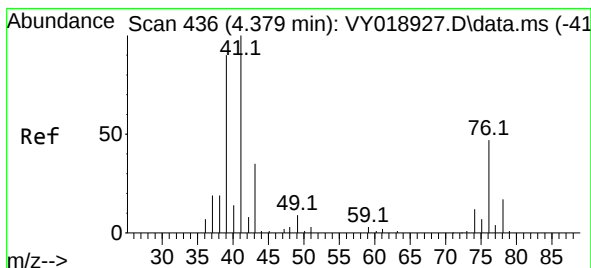
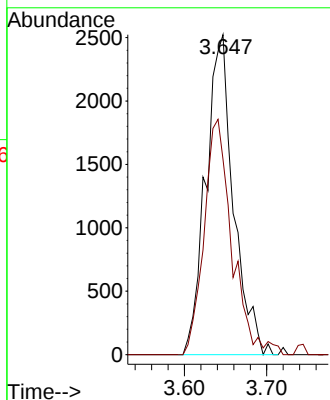
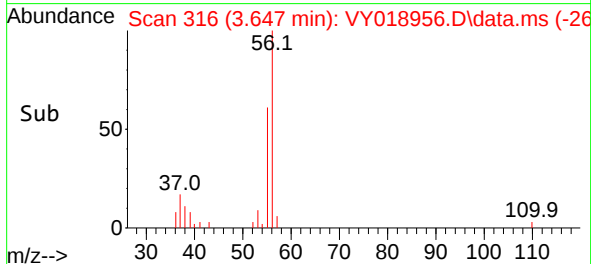
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 56 Resp: 588
Ion Ratio Lower Upper
56 100
55 74.2 55.7 83.5

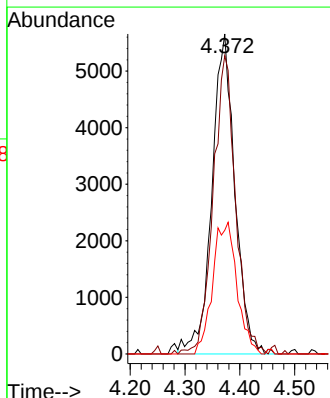
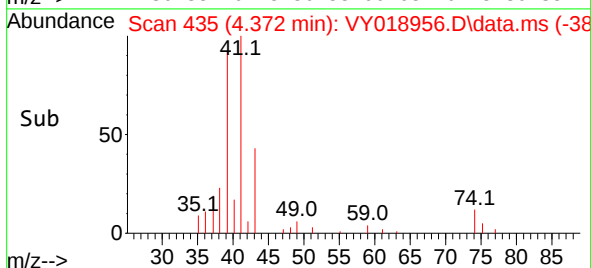
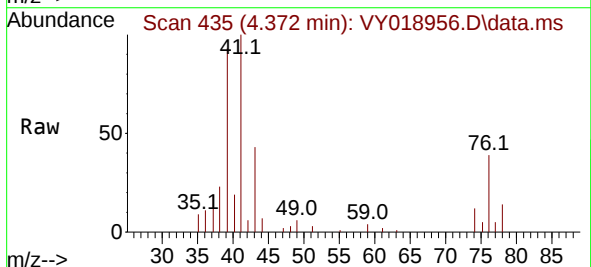
Manual Integrations
APPROVED

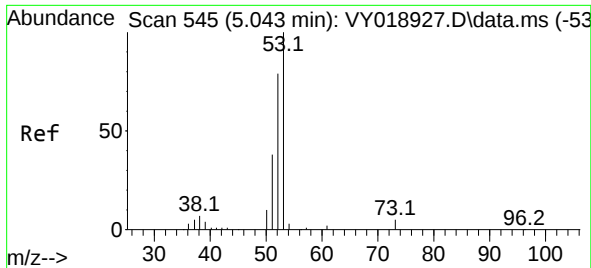
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#14
Allyl chloride
Concen: 20.830 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

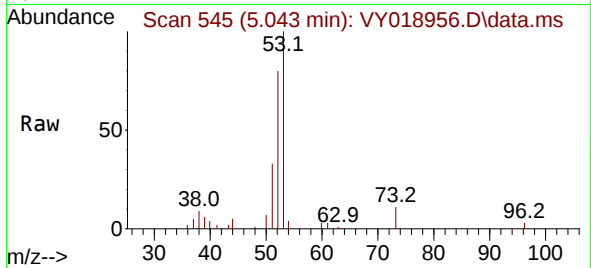
Tgt Ion: 41 Resp: 16484
Ion Ratio Lower Upper
41 100
39 90.8 58.3 87.5#
76 43.5 39.0 58.6





#15
Acrylonitrile
Concen: 102.614 ug/l
RT: 5.043 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

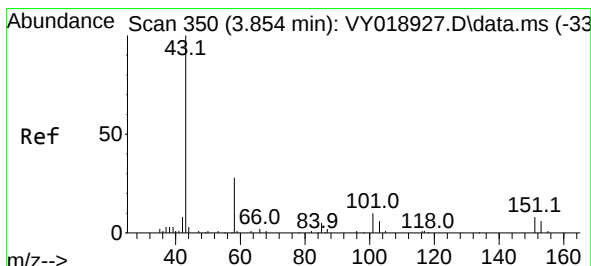
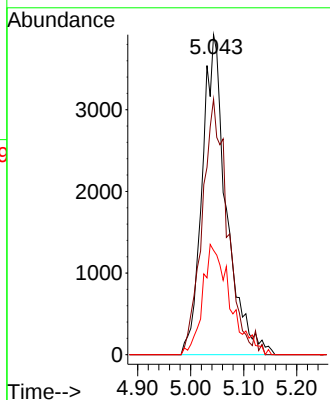
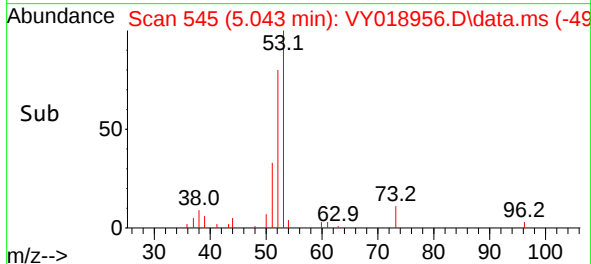
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



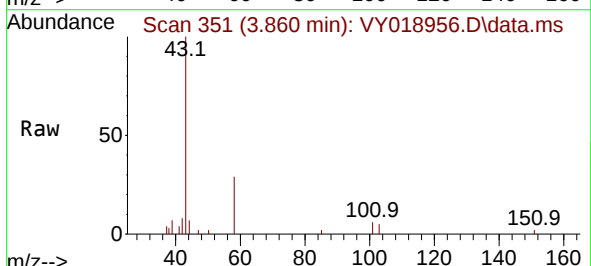
Tgt Ion: 53 Resp: 1243
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 39.3 28.4 42.6

Manual Integrations
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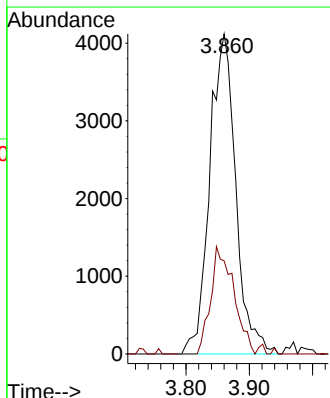
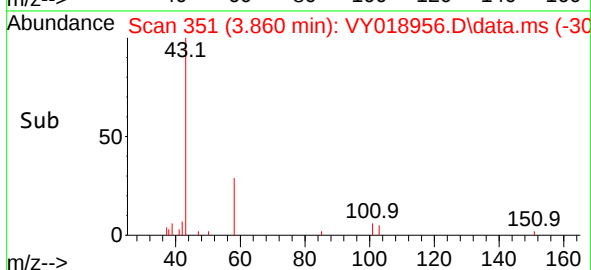
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

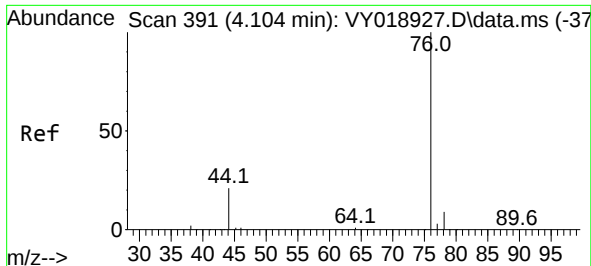


#16
Acetone
Concen: 89.260 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



Tgt Ion: 43 Resp: 11783
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5#





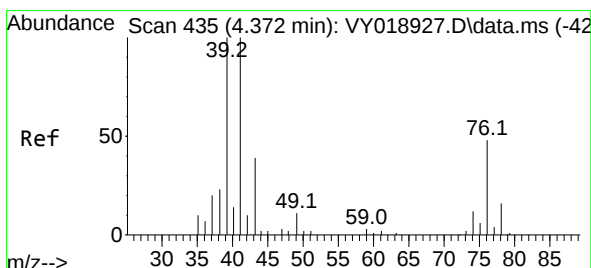
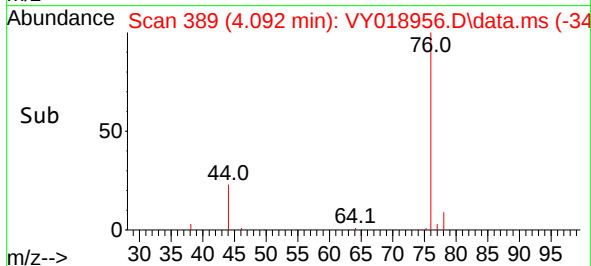
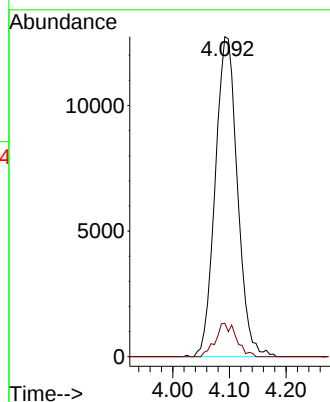
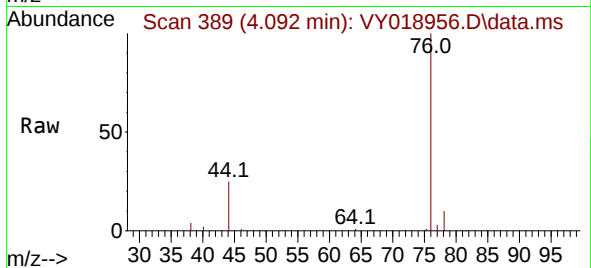
#17
Carbon Disulfide
Concen: 19.698 ug/l
RT: 4.092 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 76 Resp: 3464
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2

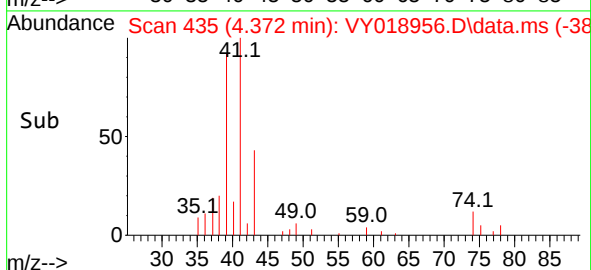
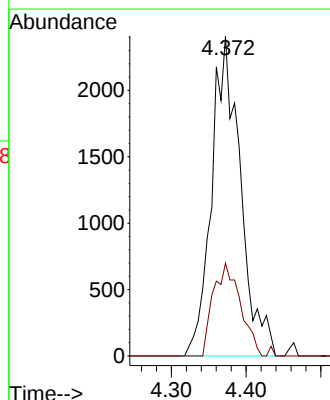
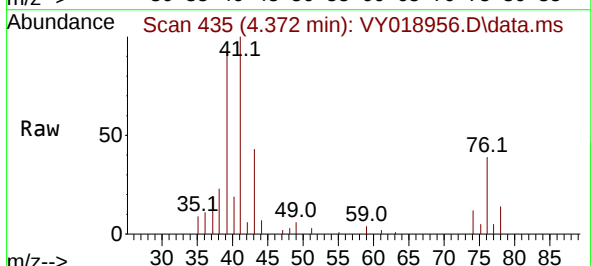
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
Methyl Acetate
Concen: 20.265 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

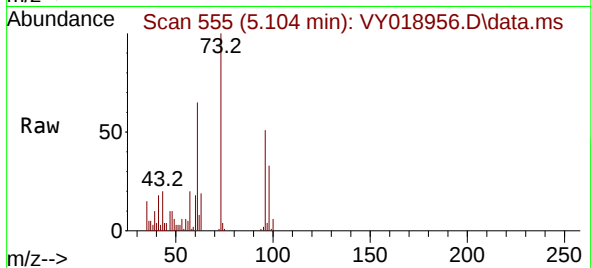
Tgt Ion: 43 Resp: 6458
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.237 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

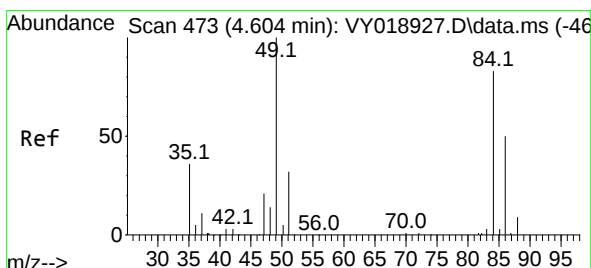
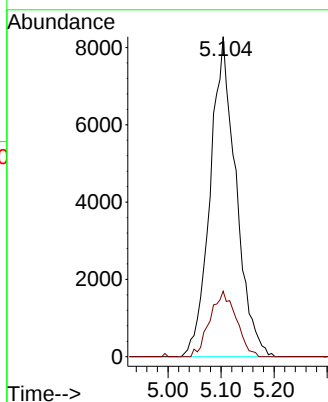
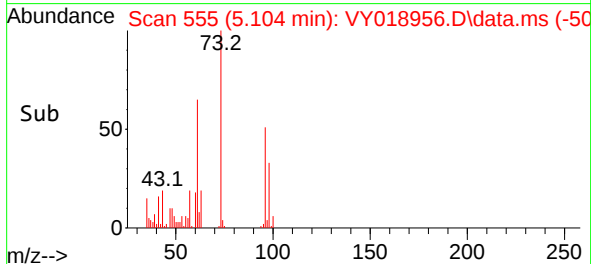
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 73 Resp: 2799
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

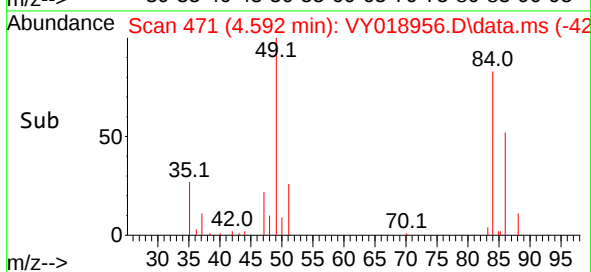
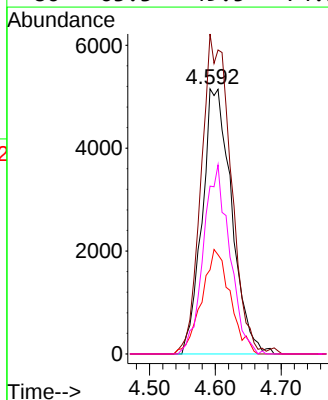
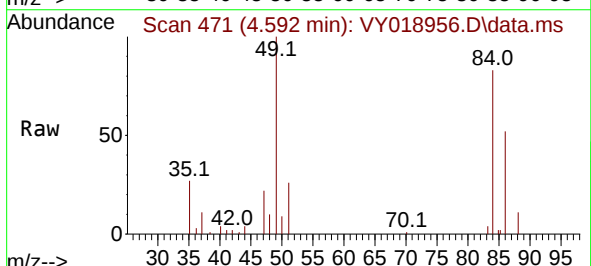
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#20
Methylene Chloride
Concen: 20.599 ug/l
RT: 4.592 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

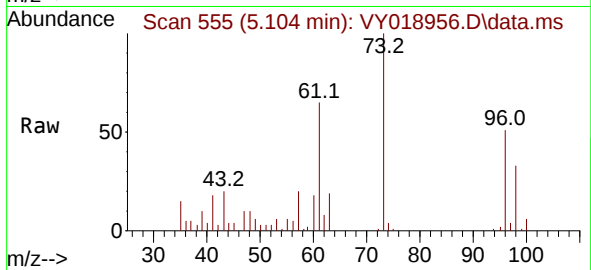
Tgt Ion: 84 Resp: 16113
Ion Ratio Lower Upper
84 100
49 119.6 84.4 126.6
51 31.8 26.0 39.0
86 63.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.672 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

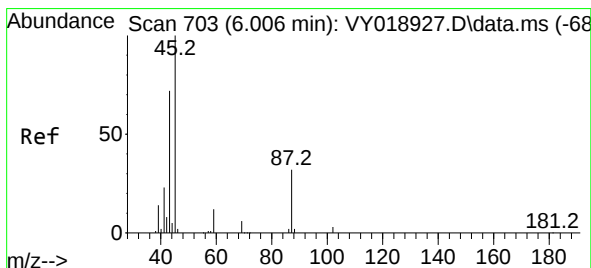
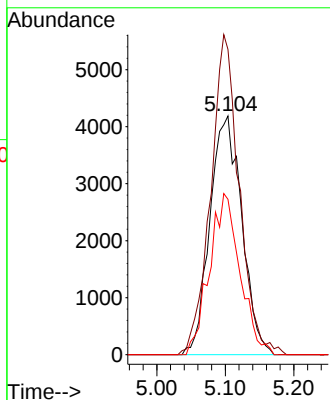
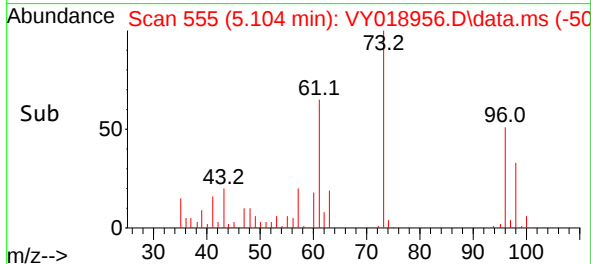
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 96 Resp: 13534
Ion Ratio Lower Upper
96 100
61 127.8 97.5 146.3
98 65.1 50.5 75.7

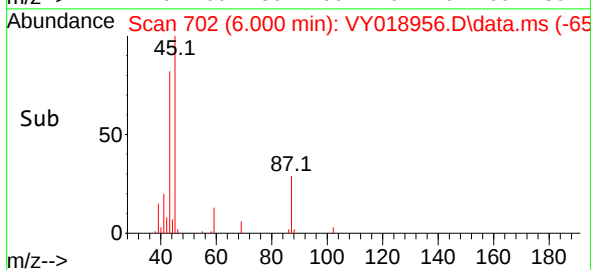
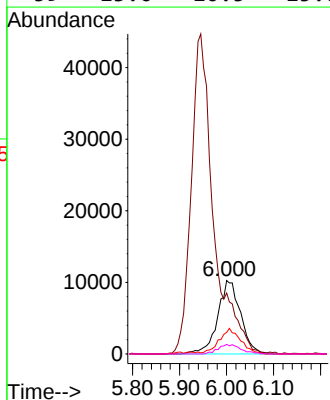
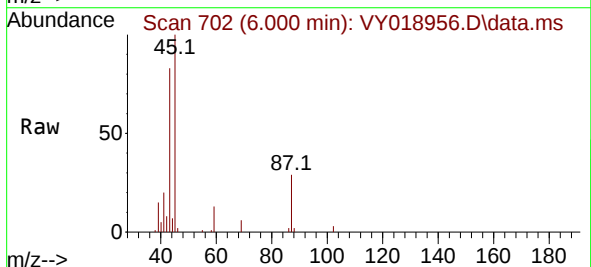
Manual Integrations
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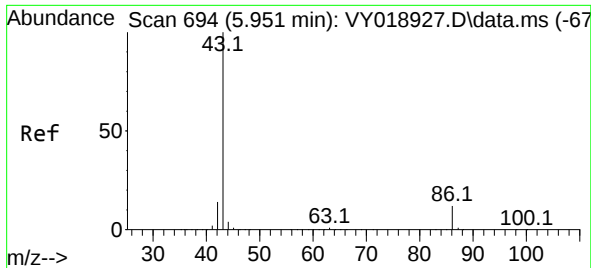
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
Diisopropyl ether
Concen: 20.131 ug/l
RT: 6.000 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

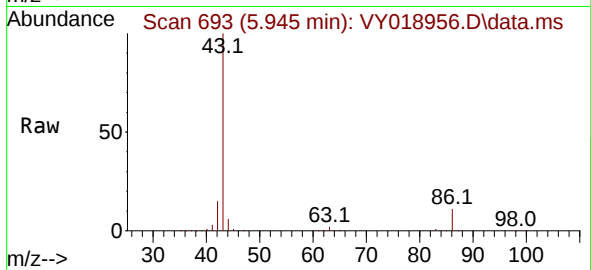
Tgt Ion: 45 Resp: 34730
Ion Ratio Lower Upper
45 100
43 82.3 42.2 63.2#
87 29.4 25.0 37.6
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.440 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

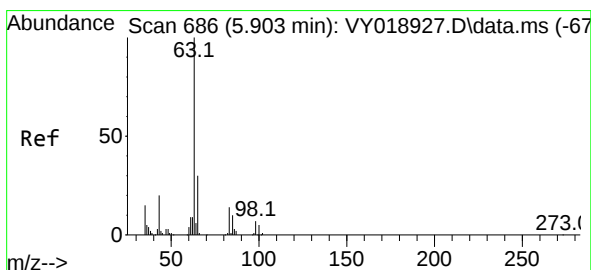
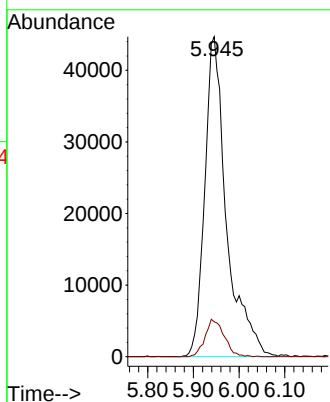
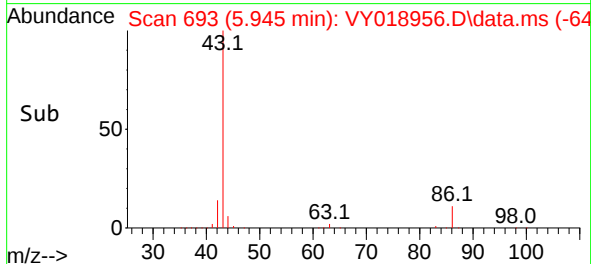
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01



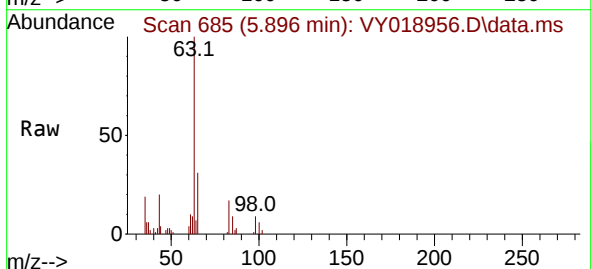
Tgt Ion: 43 Resp: 148054
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

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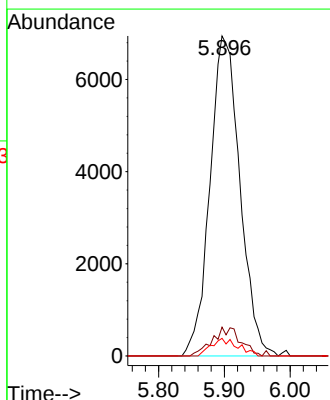
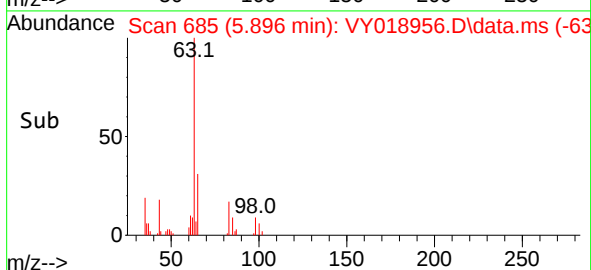
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

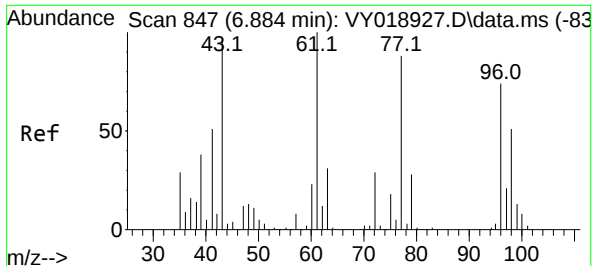


#24
 1,1-Dichloroethane
 Concen: 20.790 ug/l
 RT: 5.896 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33



Tgt Ion: 63 Resp: 22003
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 94.936 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 43 Resp: 17624

Ion Ratio Lower Upper

43 100

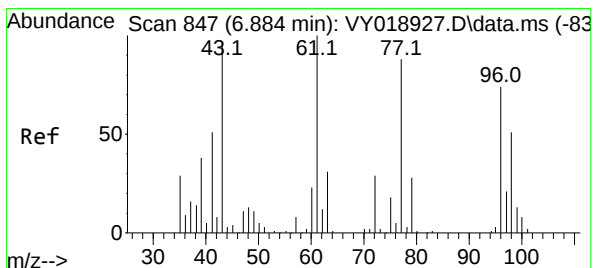
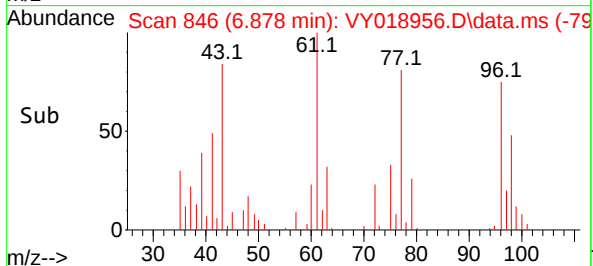
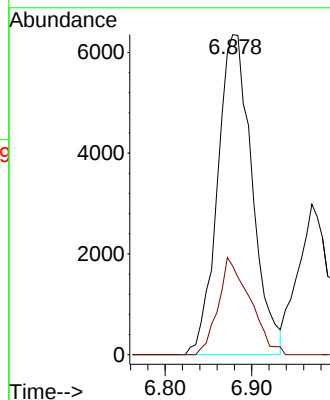
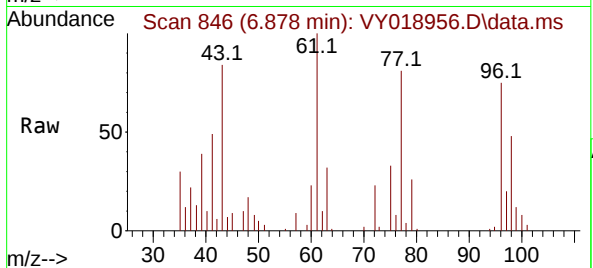
72 27.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#26

2,2-Dichloropropane

Concen: 19.088 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018956.D

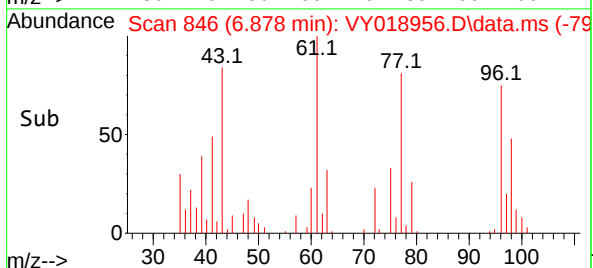
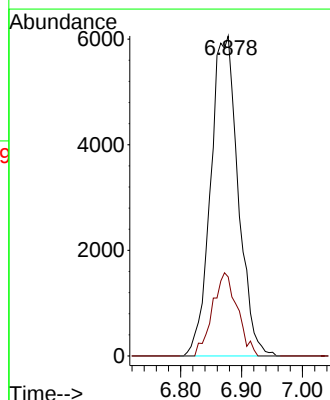
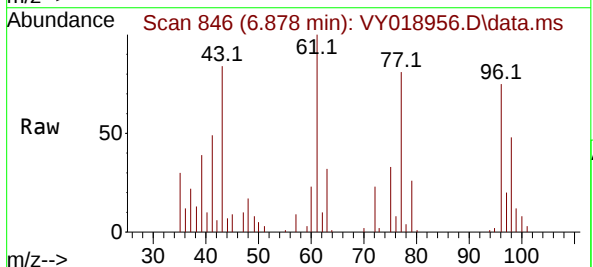
Acq: 09 Aug 2024 10:33

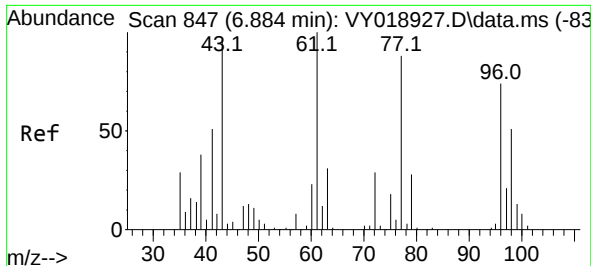
Tgt Ion: 77 Resp: 19014

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.269 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 96 Resp: 1587

Ion Ratio Lower Upper

96 100

61 133.1 0.0 256.2

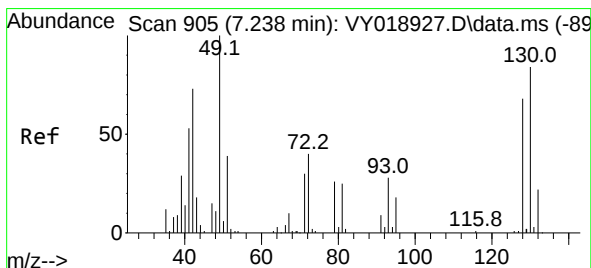
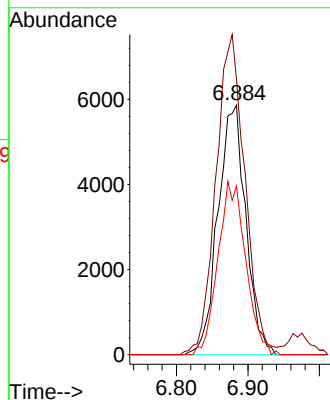
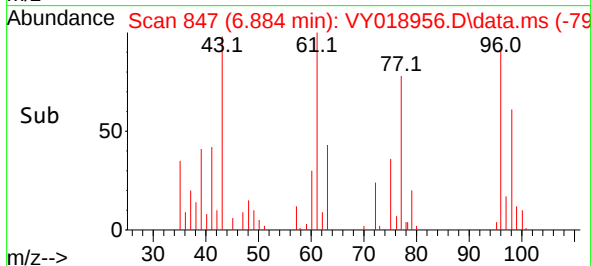
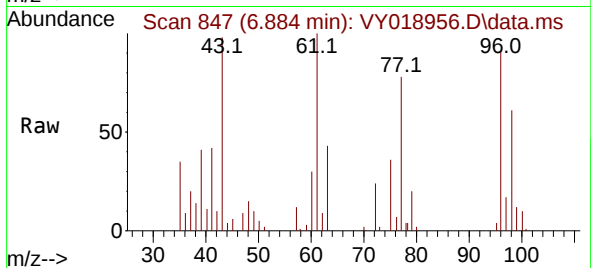
98 69.3 0.0 130.0

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#28

Bromochloromethane

Concen: 22.467 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

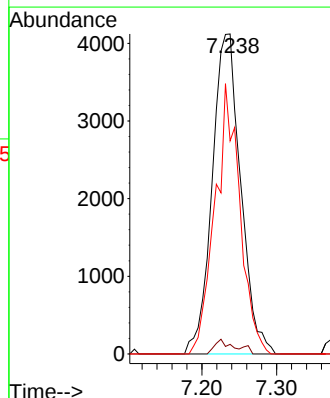
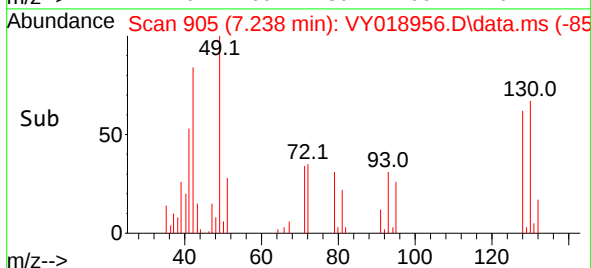
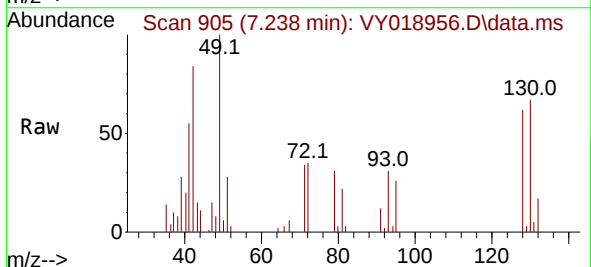
Tgt Ion: 49 Resp: 10947

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

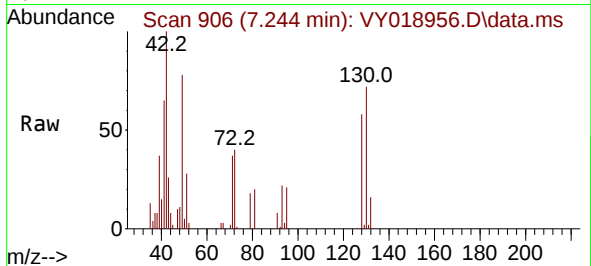
130 73.5 72.7 109.1





#29
Tetrahydrofuran
Concen: 100.691 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

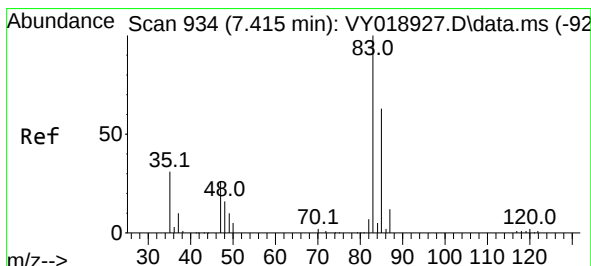
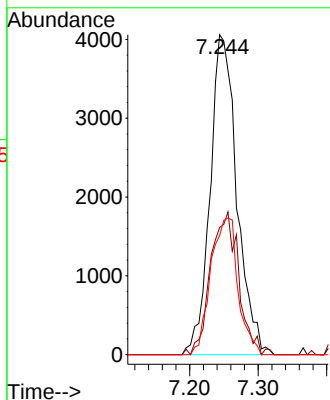
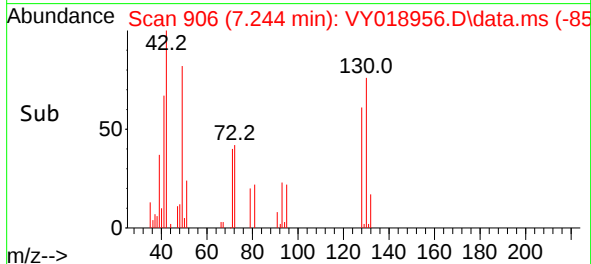
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 42 Resp: 1102
Ion Ratio Lower Upper
42 100
72 47.0 43.0 64.4
71 43.4 40.8 61.2

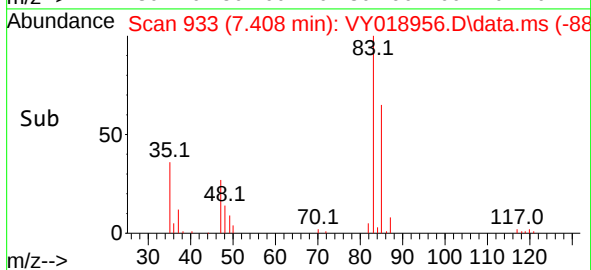
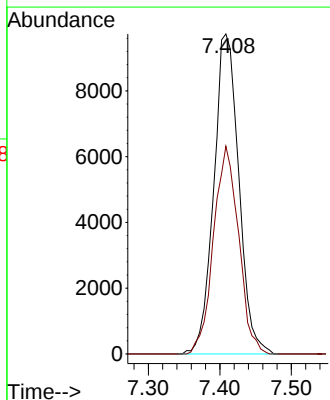
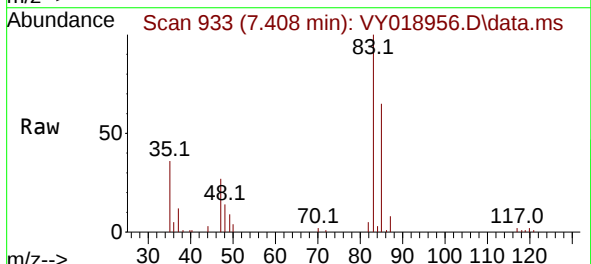
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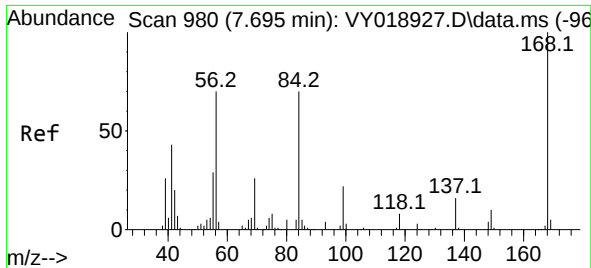
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#30
Chloroform
Concen: 20.918 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

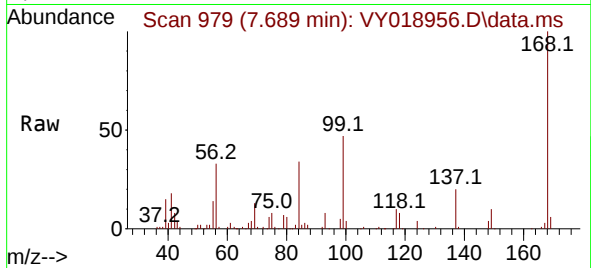
Tgt Ion: 83 Resp: 23682
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4





#31
Cyclohexane
Concen: 19.127 ug/l
RT: 7.689 min Scan# 912
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

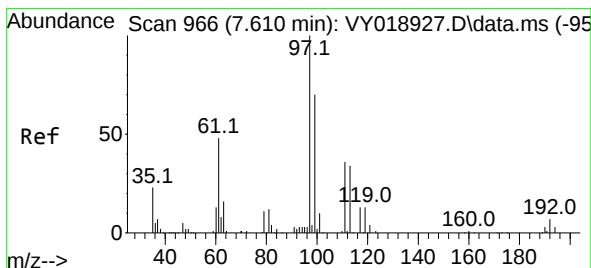
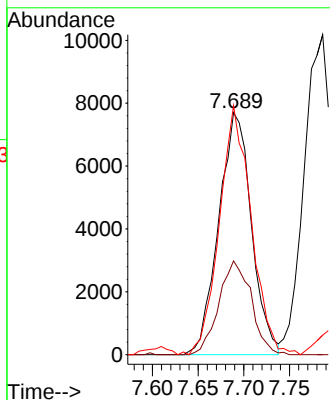
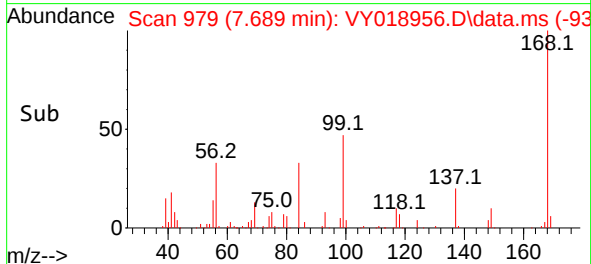
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 56 Resp: 1924
Ion Ratio Lower Upper
56 100
69 38.8 28.7 43.1
84 103.0 77.7 116.5

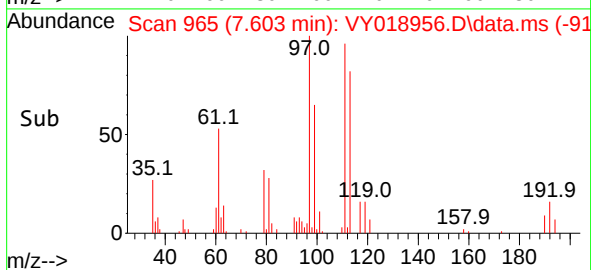
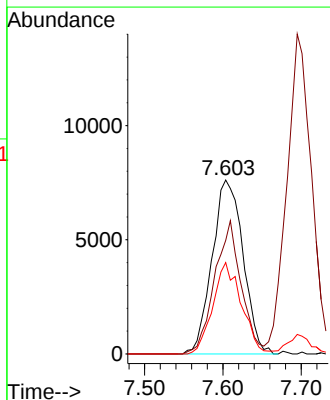
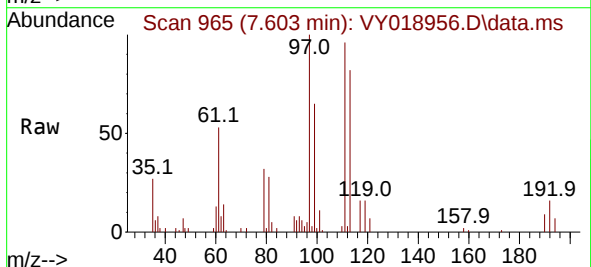
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Supervised By :Semsettin Yesilyurt 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 20.434 ug/l
RT: 7.603 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 97 Resp: 20911
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 48.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.661 ug/l

RT: 8.049 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 65 Resp: 31340

Ion Ratio Lower Upper

65 100

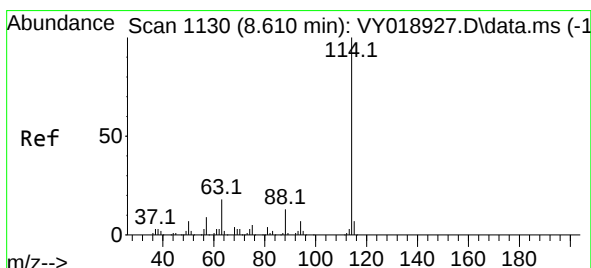
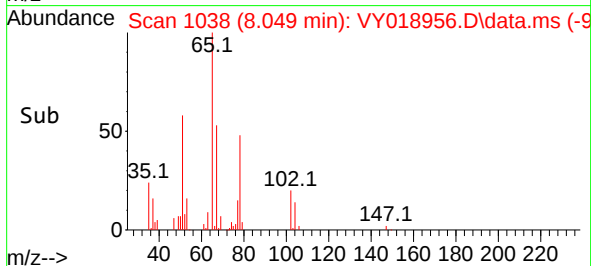
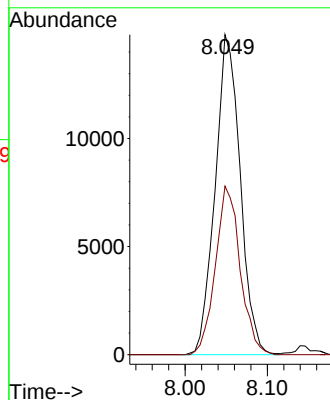
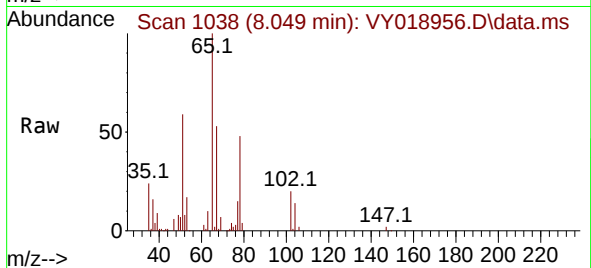
67 52.0 0.0 109.6

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Supervised By :Semsettin Yesilyurt 08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

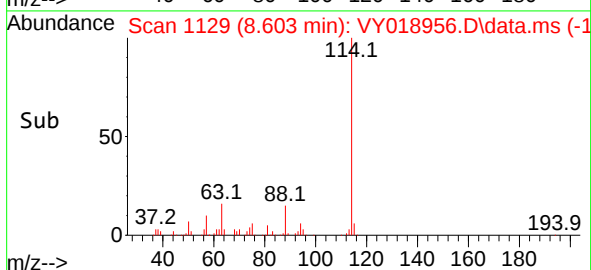
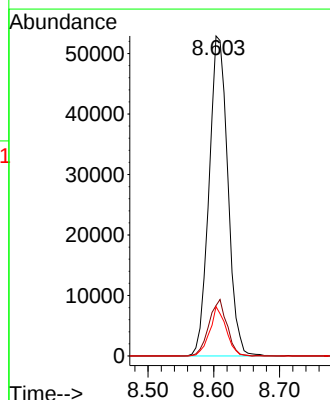
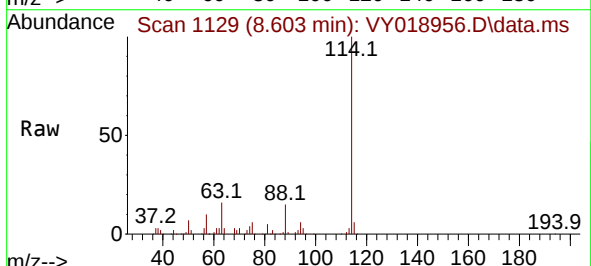
Tgt Ion:114 Resp: 104816

Ion Ratio Lower Upper

114 100

63 15.8 0.0 35.0

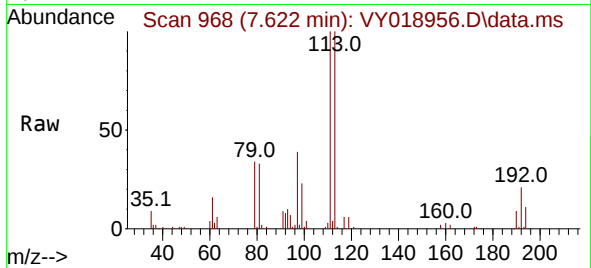
88 15.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.904 ug/l
RT: 7.622 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

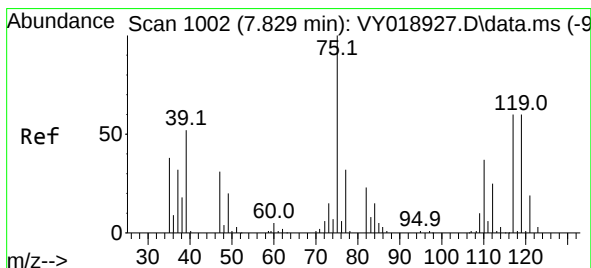
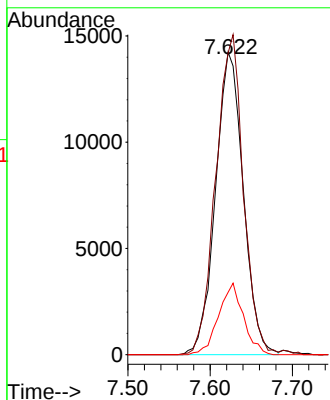
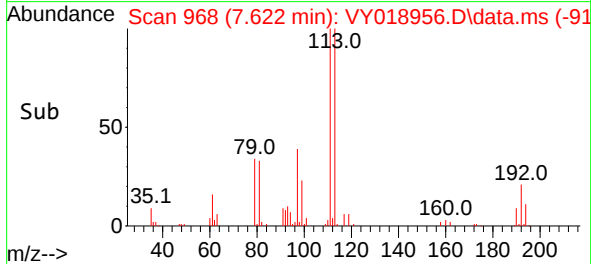
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



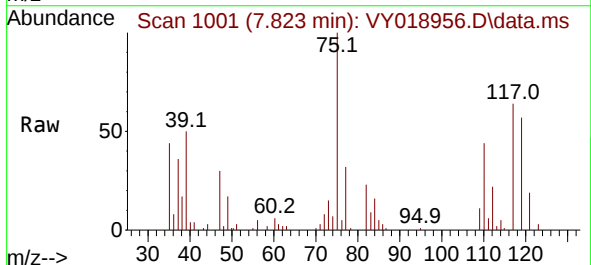
Tgt Ion:113 Resp: 33408
Ion Ratio Lower Upper
113 100
111 105.5 82.2 123.4
192 21.2 15.9 23.9

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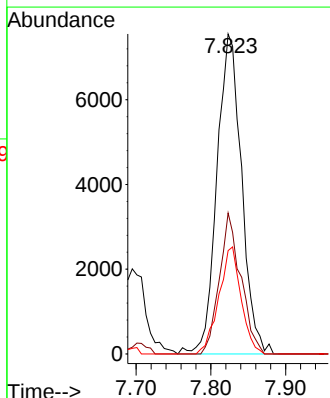
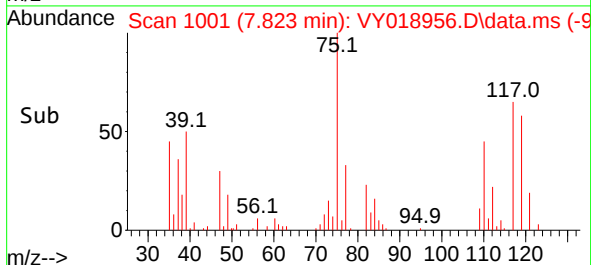
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

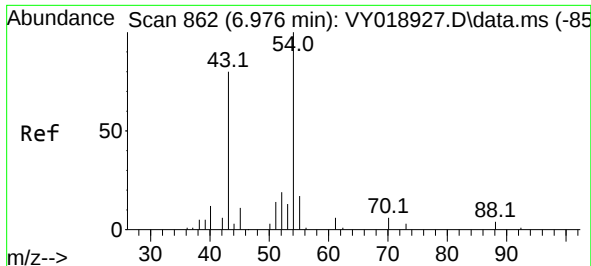


#36
1,1-Dichloropropene
Concen: 19.285 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



Tgt Ion: 75 Resp: 17330
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 19.535 ug/l

RT: 6.969 min Scan# 802

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

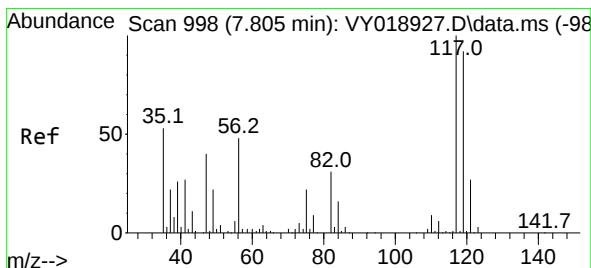
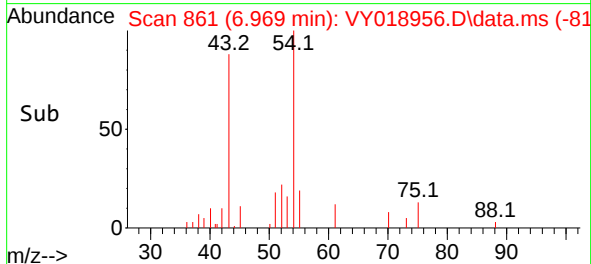
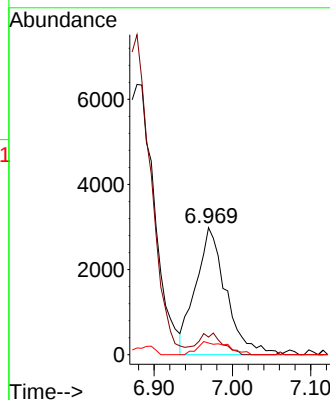
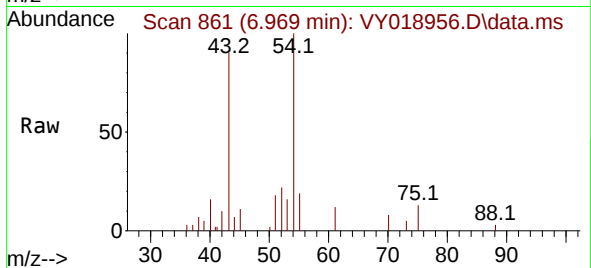
Tgt Ion: 43 Resp: 8024

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.6	19.0
70	10.2	7.8	11.8

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#38

Carbon Tetrachloride

Concen: 17.880 ug/l

RT: 7.811 min Scan# 999

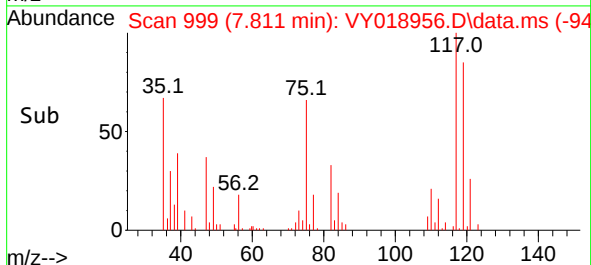
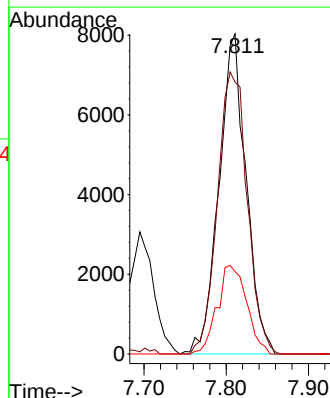
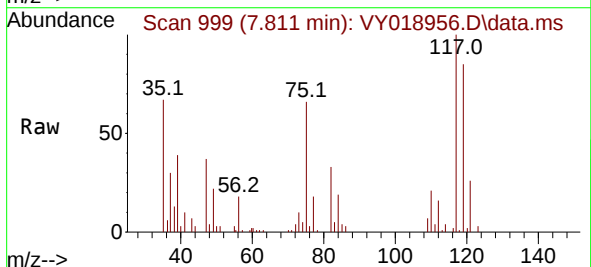
Delta R.T. 0.006 min

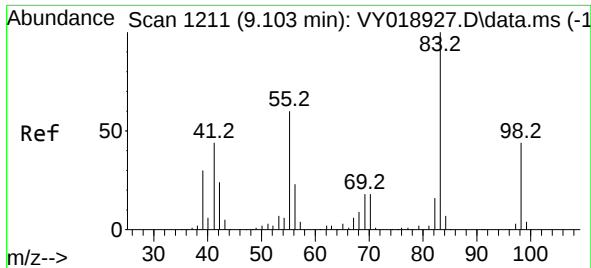
Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Tgt Ion:117 Resp: 18423

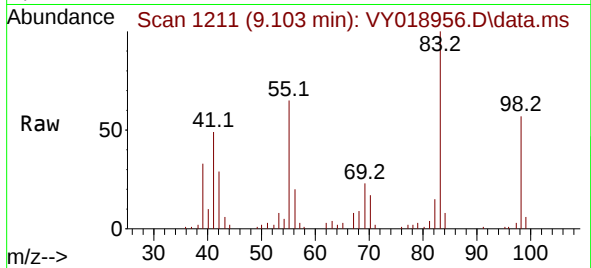
Ion	Ratio	Lower	Upper
117	100		
119	84.9	75.8	113.6
121	25.8	24.0	36.0





#39
Methylcyclohexane
Concen: 17.571 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

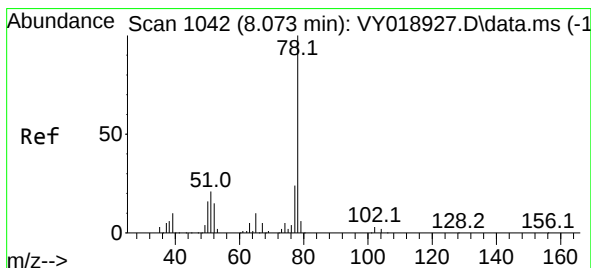
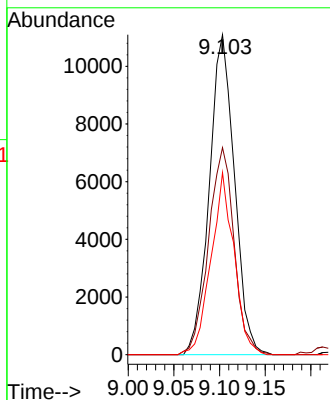
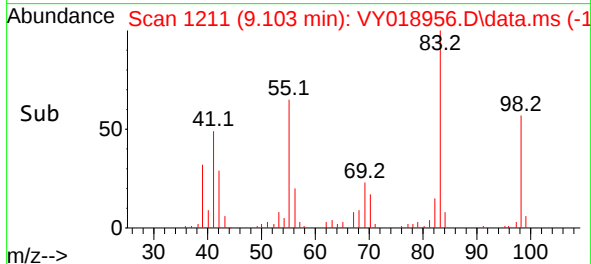
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 83 Resp: 21254
Ion Ratio Lower Upper
83 100
55 64.7 51.5 77.3
98 56.9 40.5 60.7

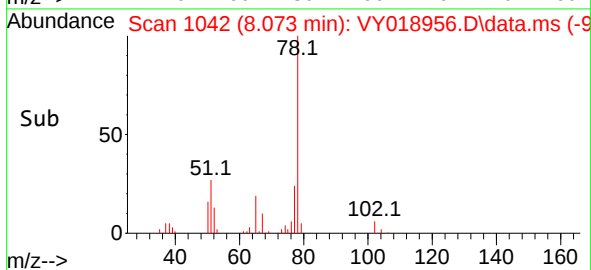
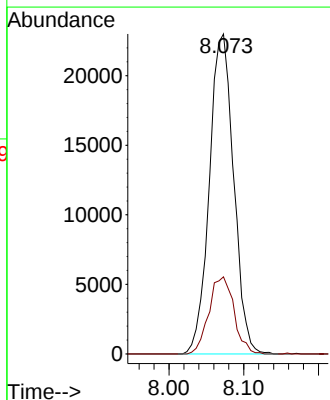
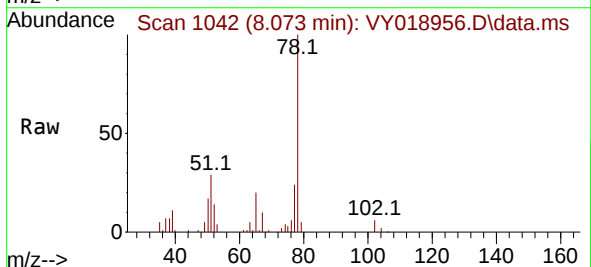
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Supervised By :Semsettin Yesilyurt 08/12/2024



#40
Benzene
Concen: 19.473 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

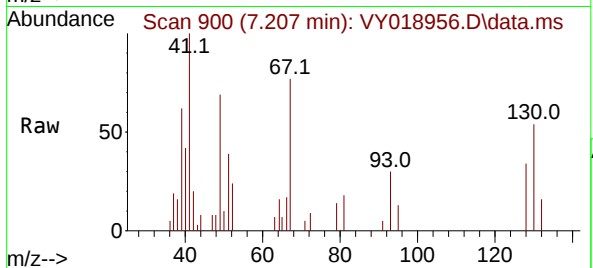
Tgt Ion: 78 Resp: 52029
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 19.047 ug/l m
RT: 7.207 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

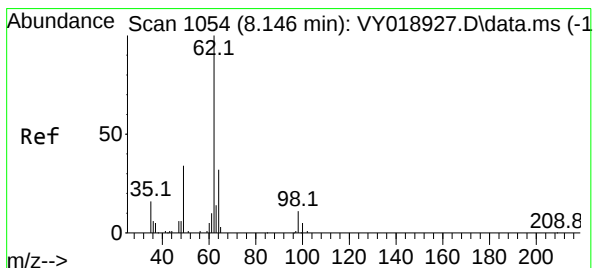
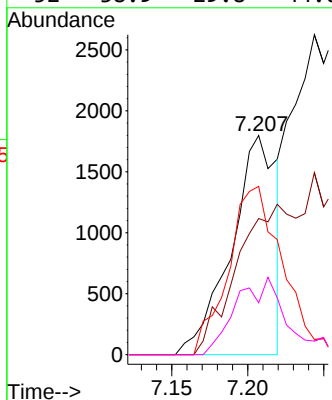
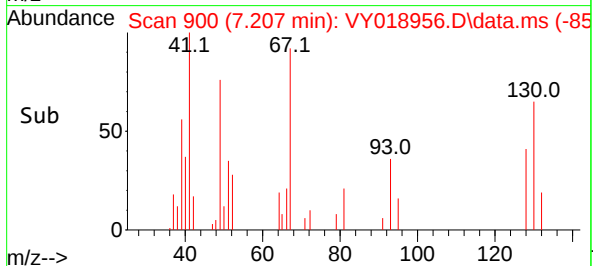
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 41	Resp: 372
Ion Ratio	Lower Upper
41 100	
39 87.9	48.0 72.0
67 91.5	75.1 112.7
52 38.9	29.8 44.6

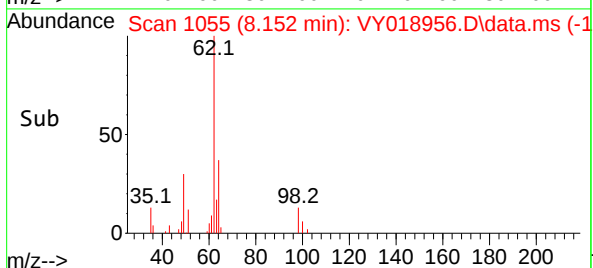
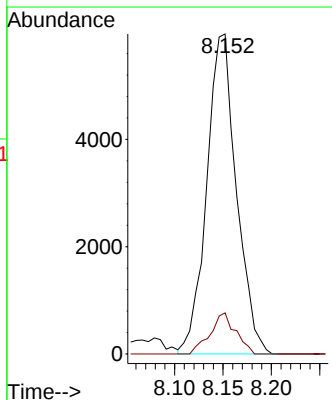
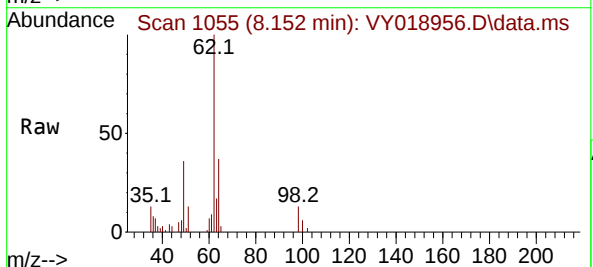
Manual Integrations
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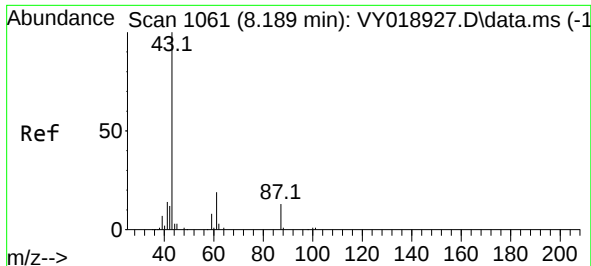
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

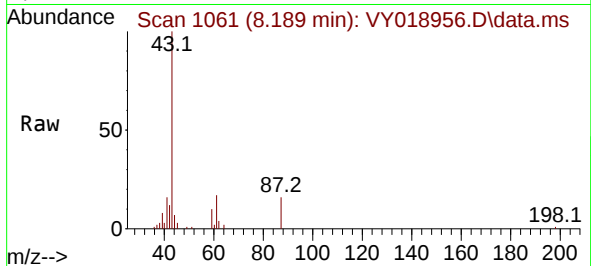
Tgt Ion: 62	Resp: 12768
Ion Ratio	Lower Upper
62 100	
98 11.0	0.0 22.0





#43
Isopropyl Acetate
Concen: 19.408 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

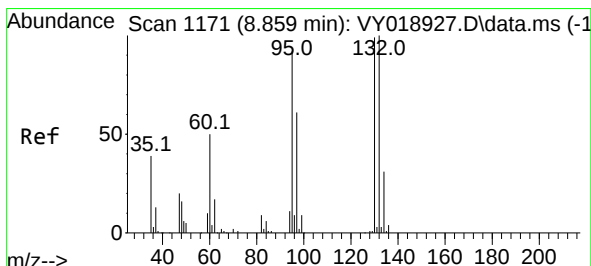
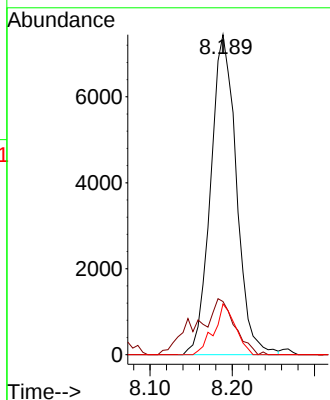
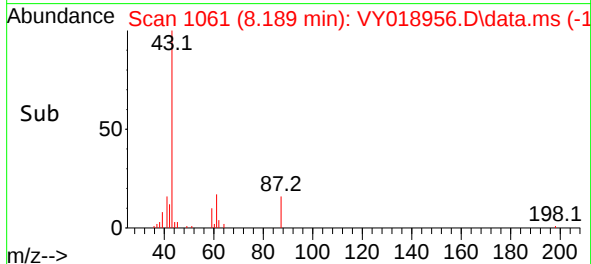
Instrument : MSVOA_Y
ClientSampleId : VY0809SBS01



Tgt Ion: 43 Resp: 1621
Ion Ratio Lower Upper
43 100
61 14.9 27.9 41.9
87 13.2 13.1 19.7

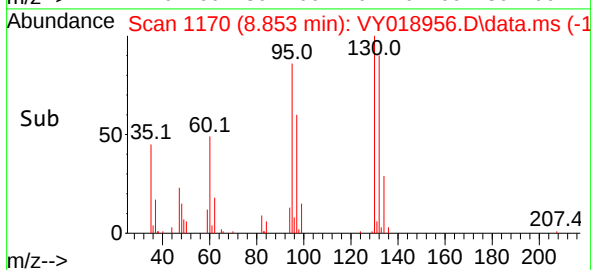
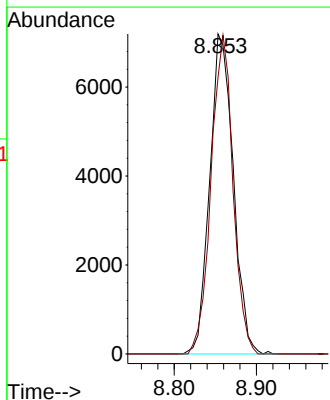
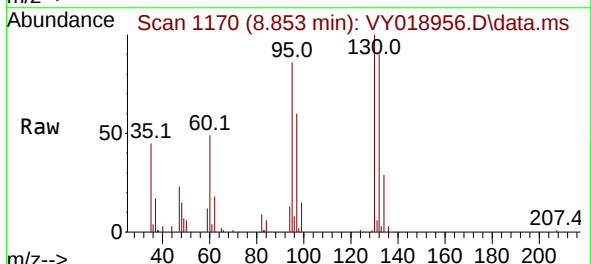
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#44
Trichloroethene
Concen: 18.801 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:130 Resp: 14319
Ion Ratio Lower Upper
130 100
95 86.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.881 ug/l

RT: 9.140 min Scan# 1188

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 63 Resp: 1188

Ion Ratio Lower Upper

63 100

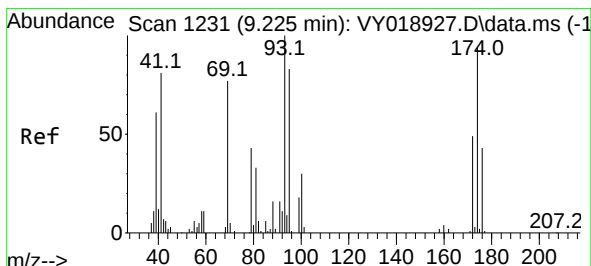
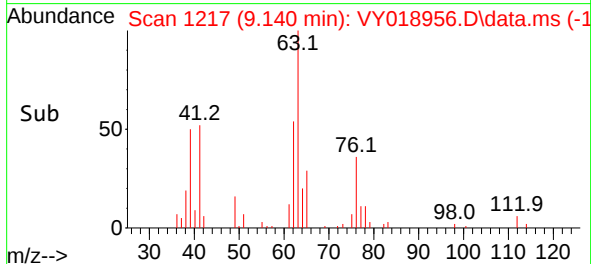
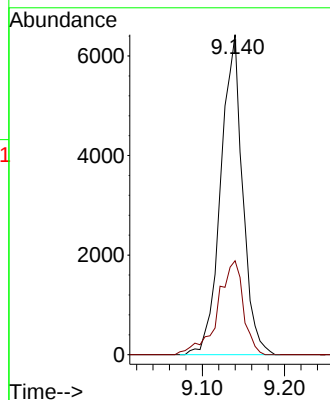
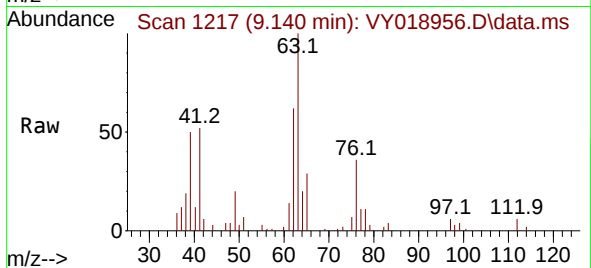
65 29.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#46

Dibromomethane

Concen: 20.818 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

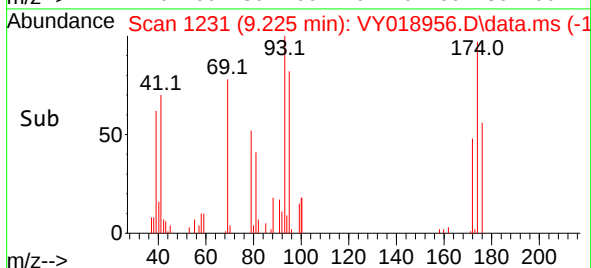
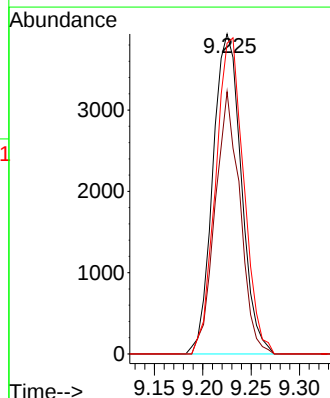
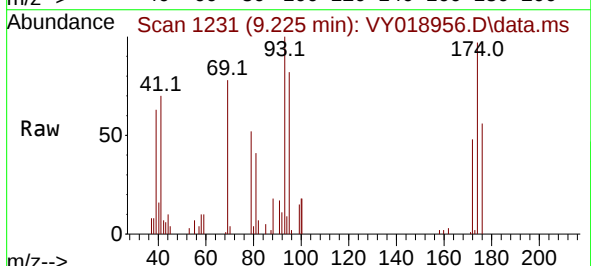
Tgt Ion: 93 Resp: 8042

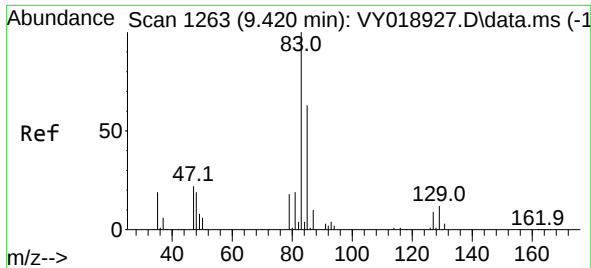
Ion Ratio Lower Upper

93 100

95 71.9 66.2 99.4

174 97.8 80.9 121.3





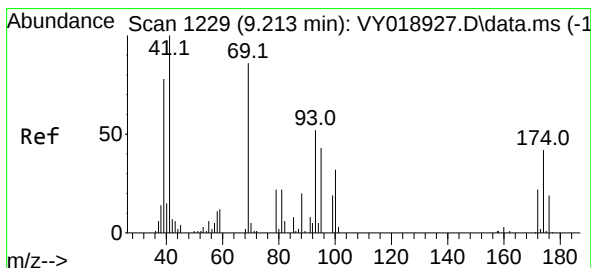
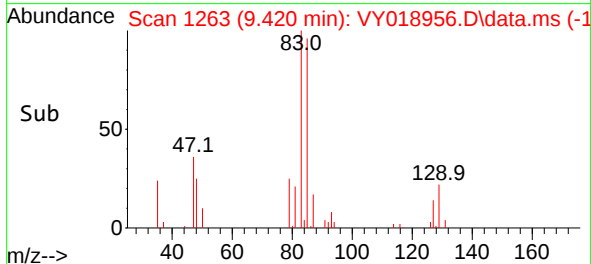
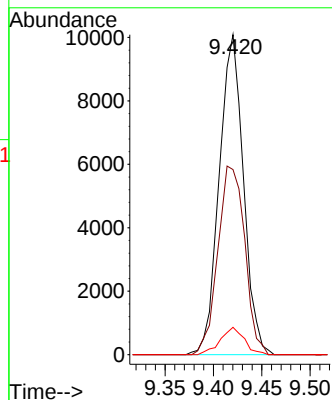
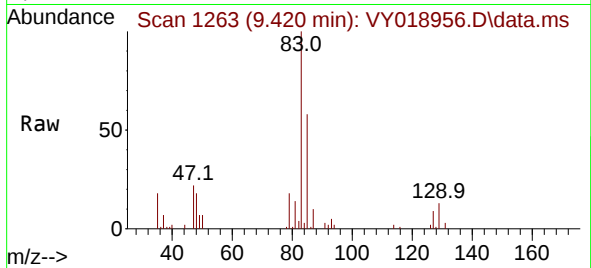
#47
Bromodichloromethane
Concen: 19.418 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 83 Resp: 17554
Ion Ratio Lower Upper
83 100
85 57.8 50.1 75.1
127 8.6 7.4 11.0

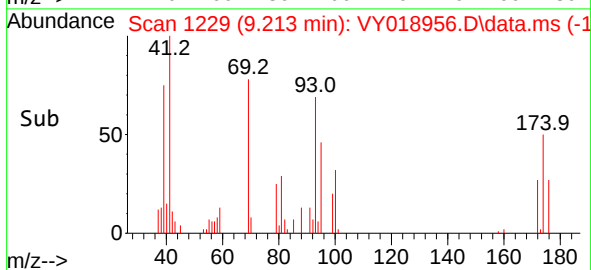
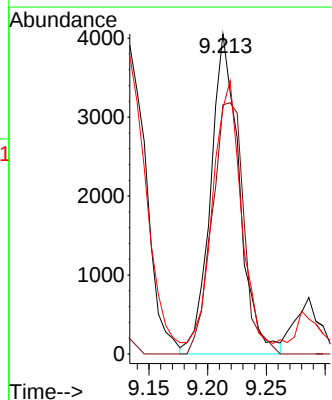
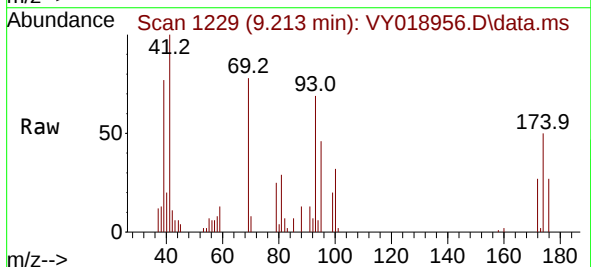
Manual Integrations
APPROVED

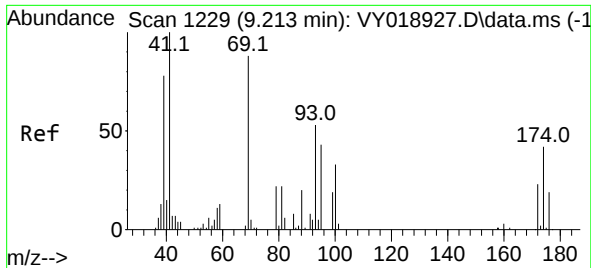
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48
Methyl methacrylate
Concen: 18.884 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

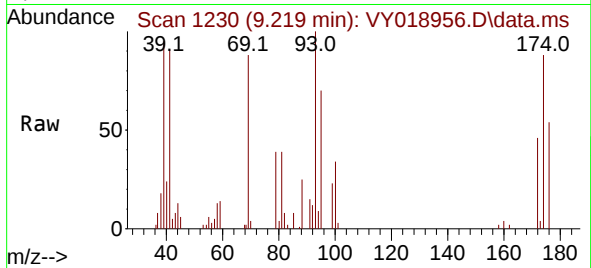
Tgt Ion: 41 Resp: 6891
Ion Ratio Lower Upper
41 100
69 86.9 84.1 126.1
39 80.4 43.6 65.4#





#49
1,4-Dioxane
Concen: 381.474 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

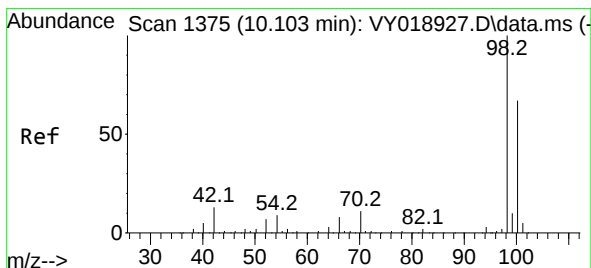
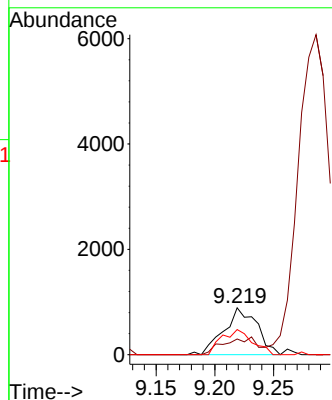
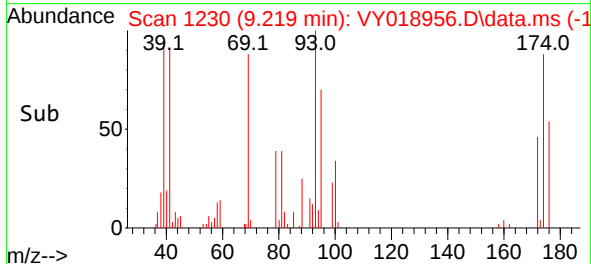
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 88 Resp: 174
Ion Ratio Lower Upper
88 100
43 38.6 0.0 0.0
58 49.7 49.3 73.9

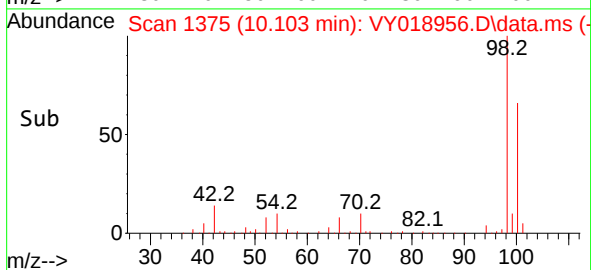
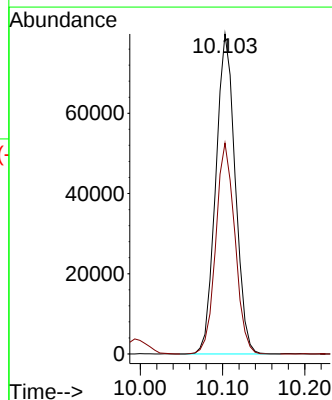
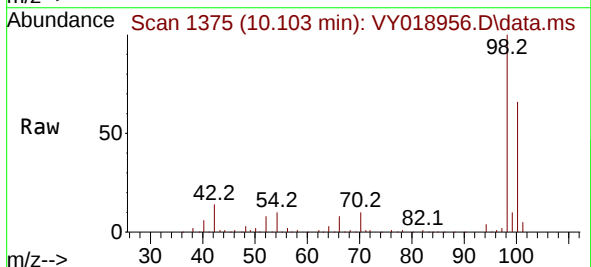
Manual Integrations
APPROVED

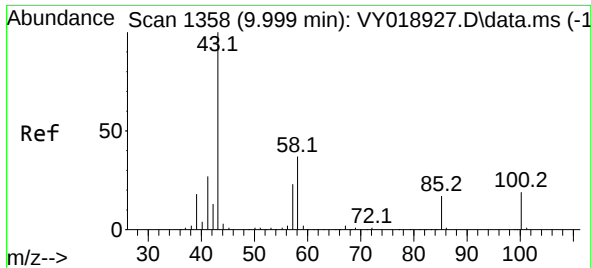
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#50
Toluene-d8
Concen: 51.050 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 98 Resp: 131269
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





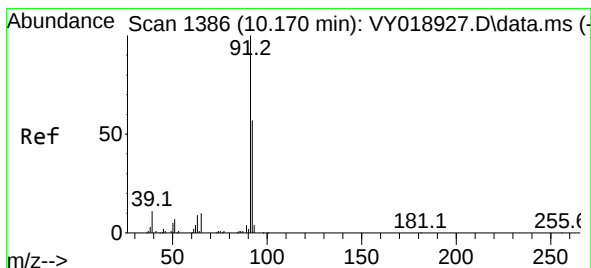
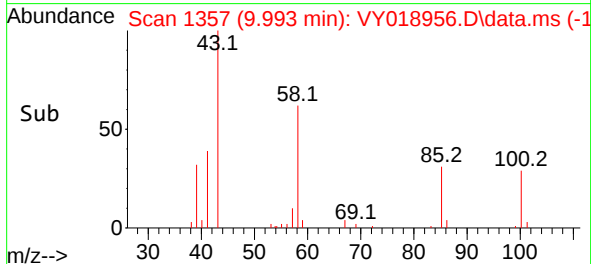
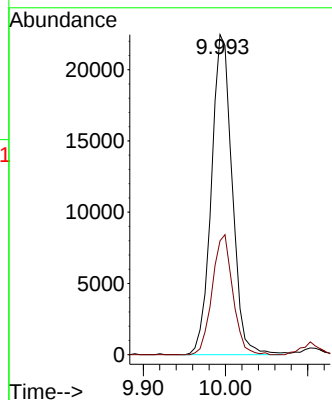
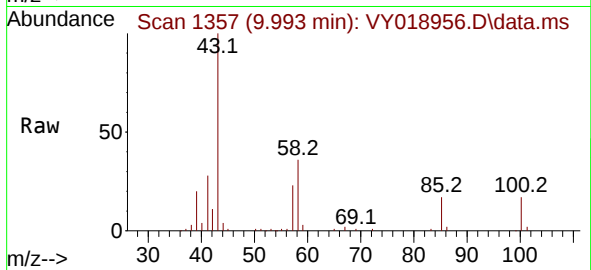
#51
4-Methyl-2-Pentanone
Concen: 91.478 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 43 Resp: 39409
Ion Ratio Lower Upper
43 100
58 37.1 35.7 53.5

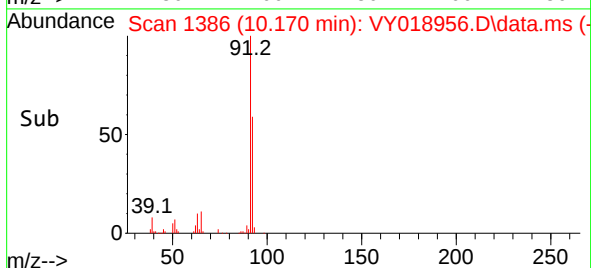
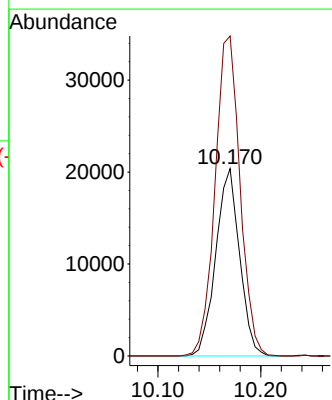
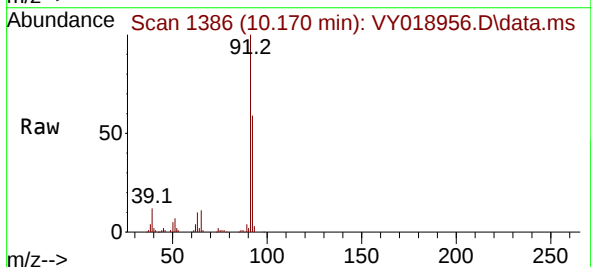
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#52
Toluene
Concen: 18.410 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

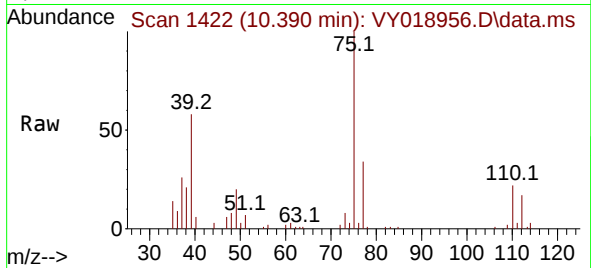
Tgt Ion: 92 Resp: 32675
Ion Ratio Lower Upper
92 100
91 179.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 17.974 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

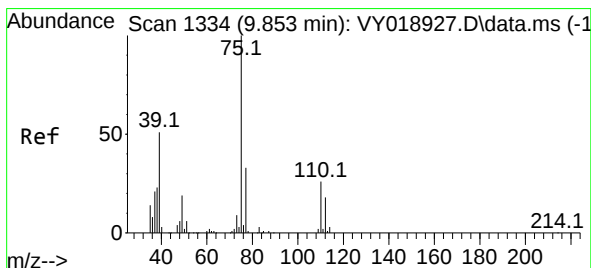
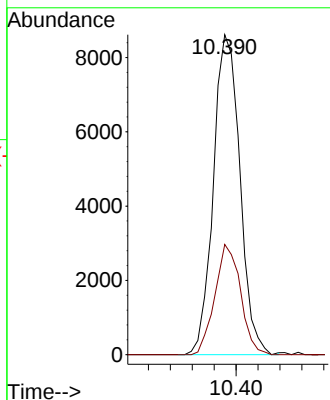
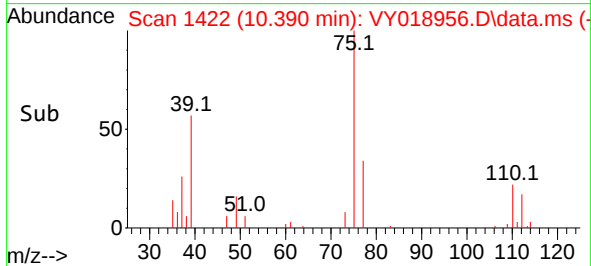
Instrument : MSVOA_Y
ClientSampleId : VY0809SBS01



Tgt Ion: 75 Resp: 14490
Ion Ratio Lower Upper
75 100
77 34.4 24.1 36.1

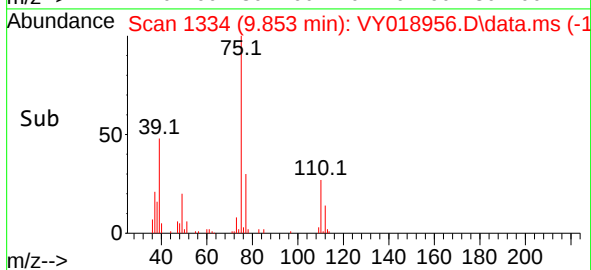
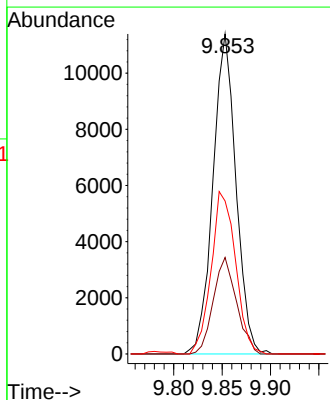
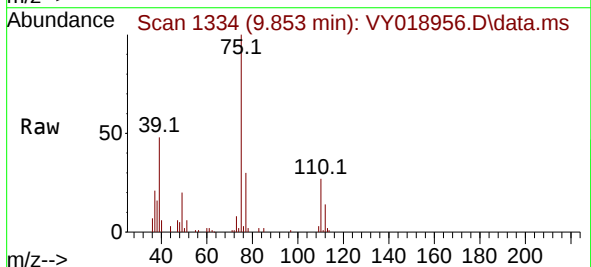
Manual Integrations
APPROVED

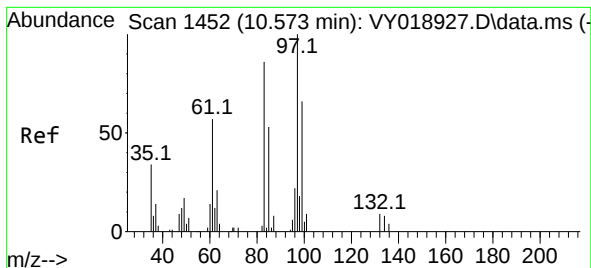
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 19.690 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

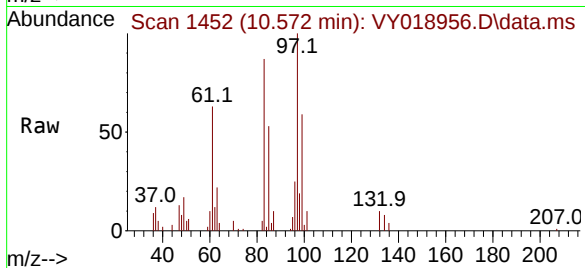
Tgt Ion: 75 Resp: 18855
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 47.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 19.612 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

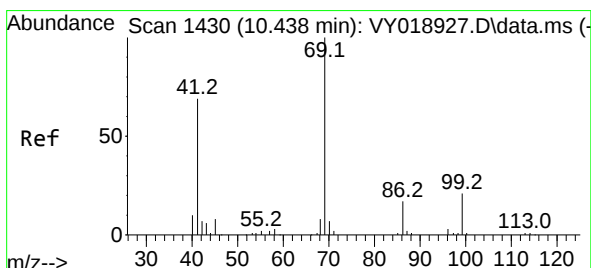
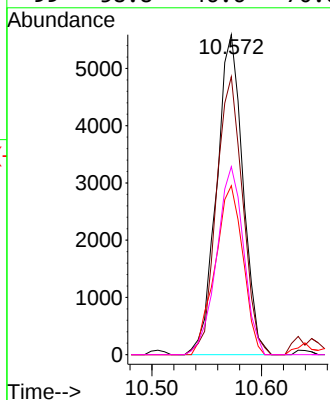
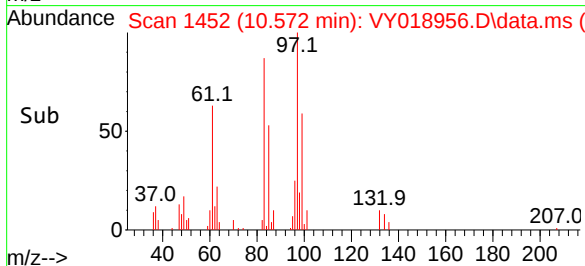
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.5	101.3
85	52.8	42.9	64.3
99	58.8	46.6	70.0

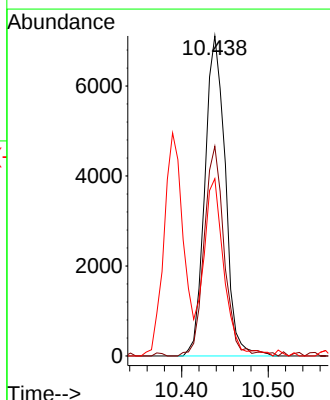
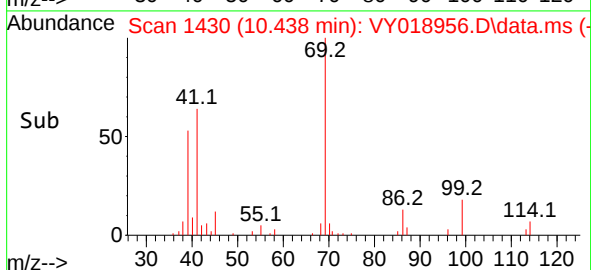
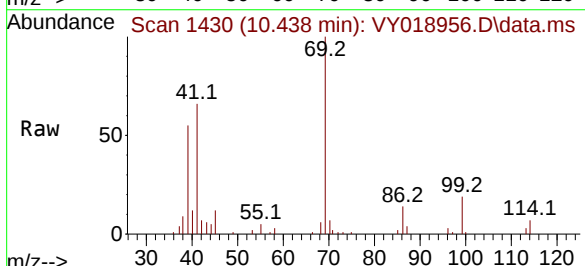
Manual Integrations
APPROVED

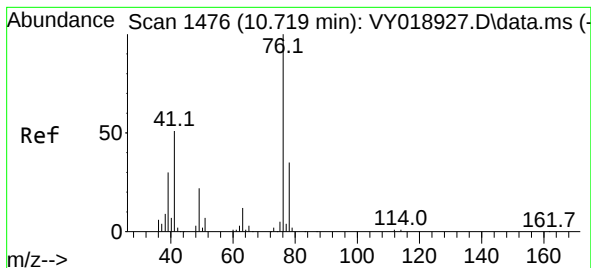
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#56
Ethyl methacrylate
Concen: 18.145 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

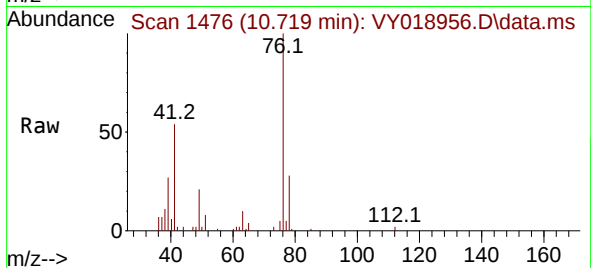
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	42.3	63.5#
39	54.8	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.002 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

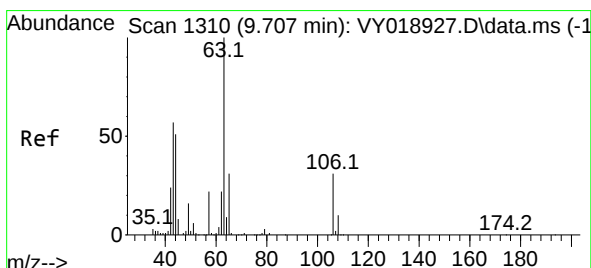
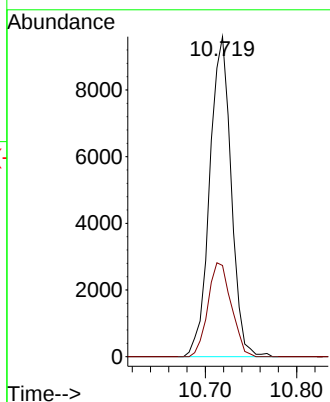
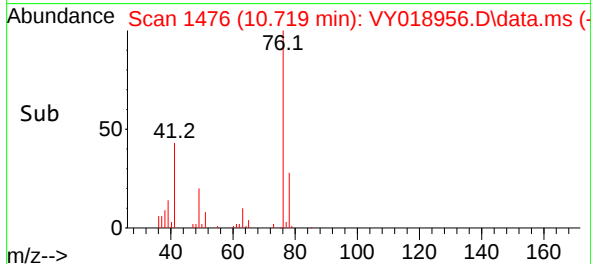
Instrument : MSVOA_Y
ClientSampleId : VY0809SBS01



Tgt Ion: 76 Resp: 1562
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

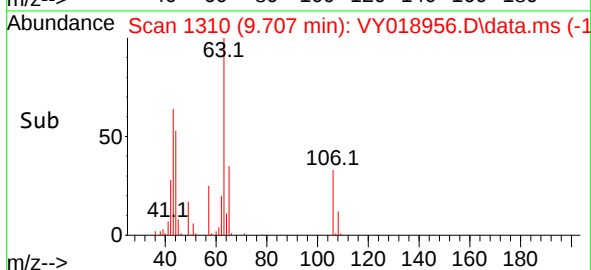
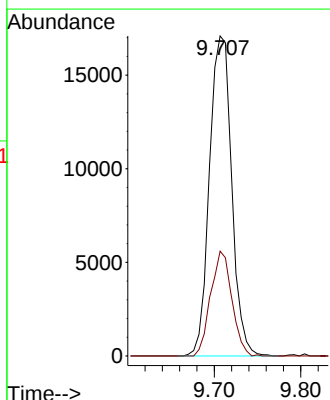
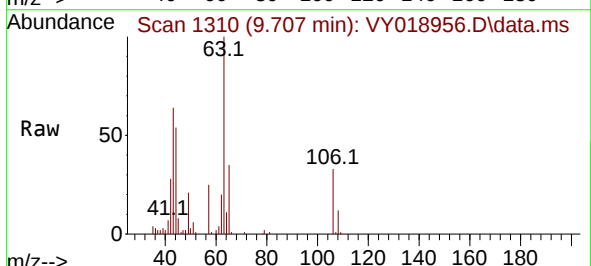
Manual Integrations
APPROVED

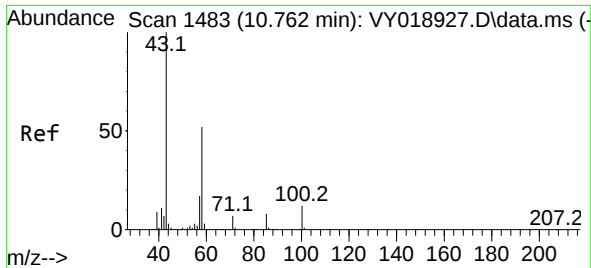
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.940 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

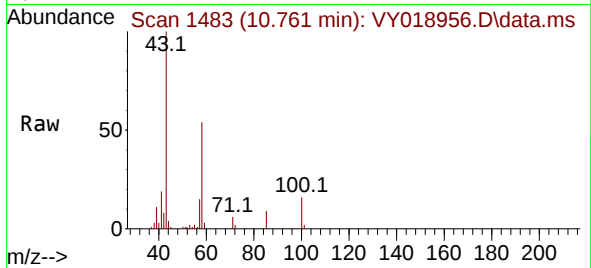
Tgt Ion: 63 Resp: 30445
Ion Ratio Lower Upper
63 100
106 31.3 23.7 35.5





#59
2-Hexanone
Concen: 91.175 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

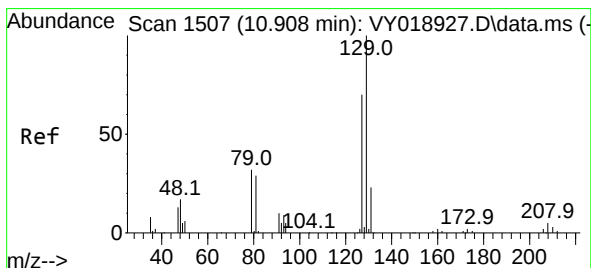
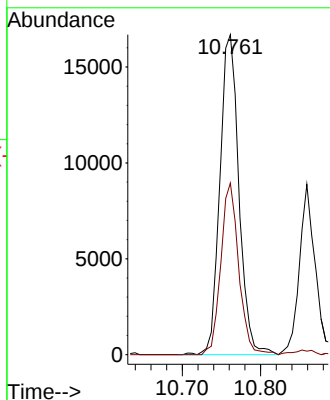
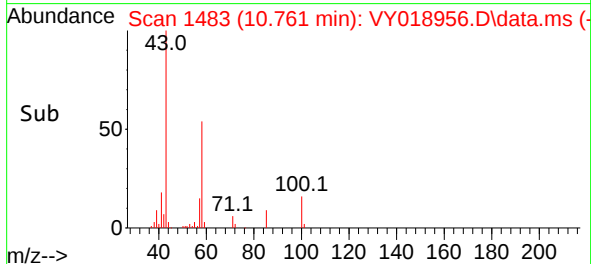
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 43 Resp: 28170
Ion Ratio Lower Upper
43 100
58 50.6 31.4 94.0

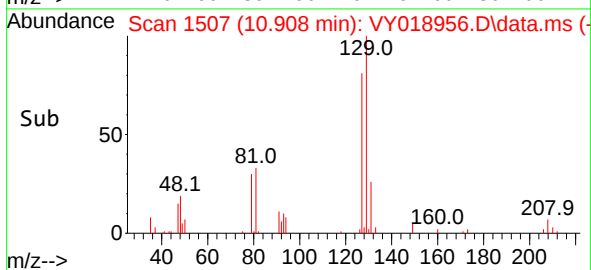
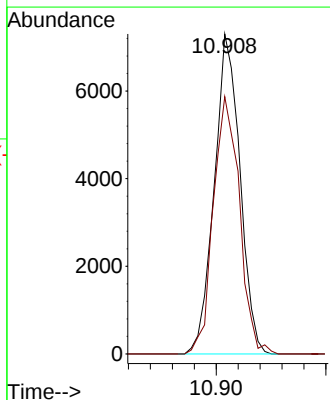
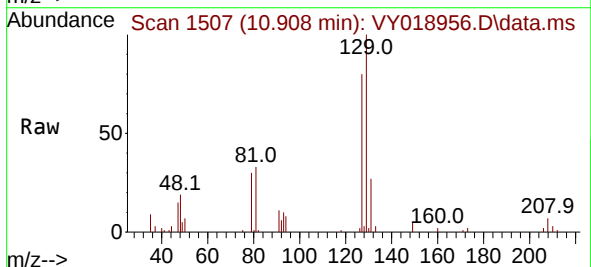
Manual Integrations
APPROVED

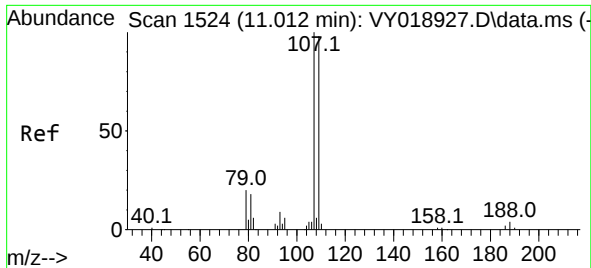
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
Dibromochloromethane
Concen: 18.687 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:129 Resp: 11885
Ion Ratio Lower Upper
129 100
127 81.8 39.0 117.0





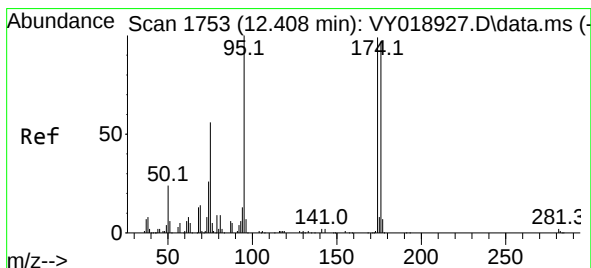
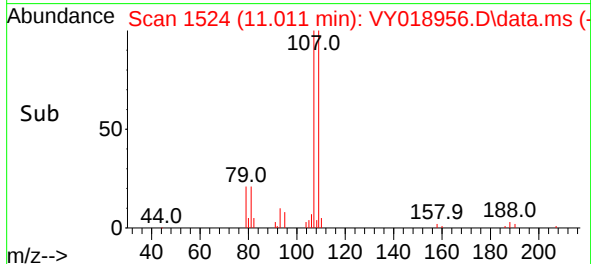
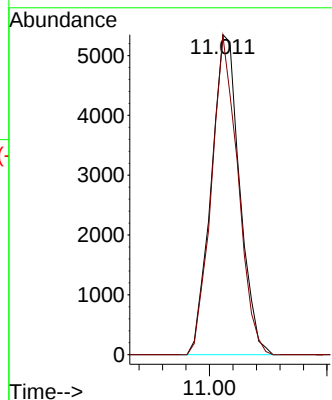
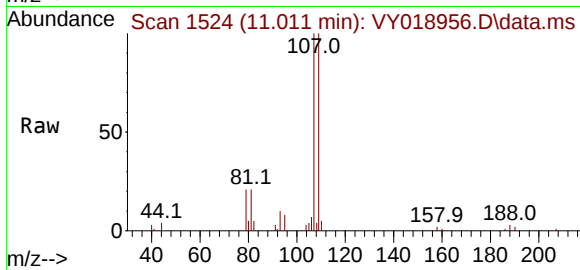
#61
1,2-Dibromoethane
Concen: 19.622 ug/l
RT: 11.011 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:107 Resp: 898
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9

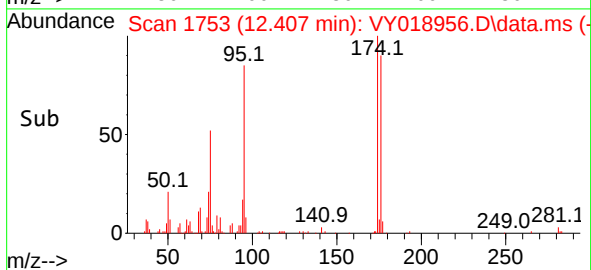
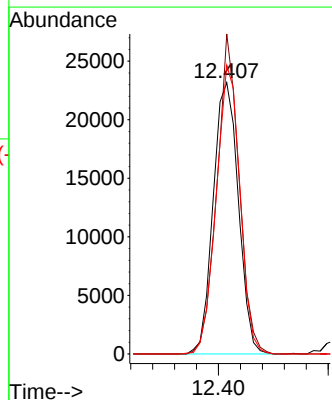
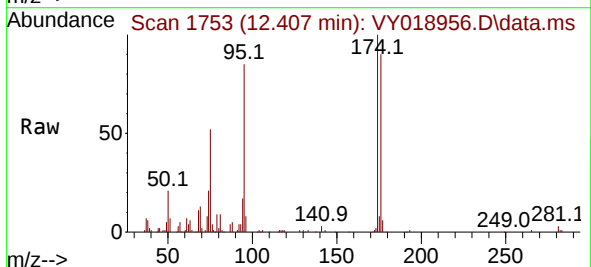
Manual Integrations
APPROVED

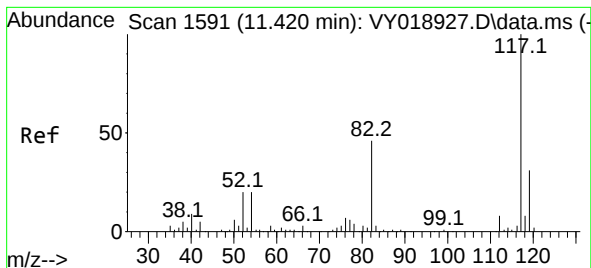
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#62
4-Bromofluorobenzene
Concen: 48.372 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

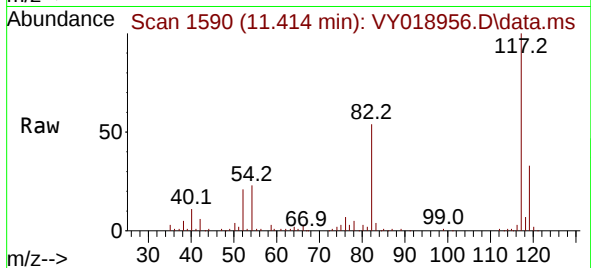
Tgt Ion: 95 Resp: 36902
Ion Ratio Lower Upper
95 100
174 104.0 0.0 175.6
176 100.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

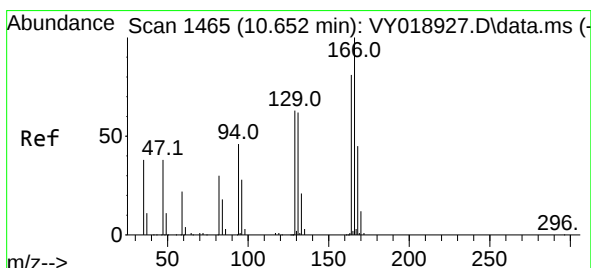
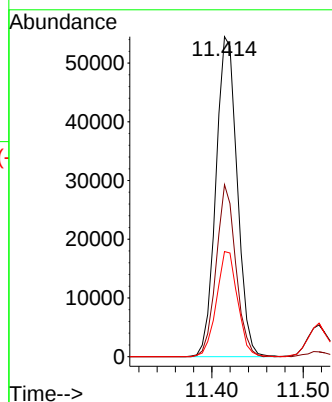
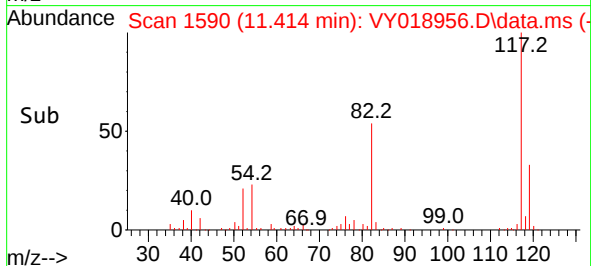
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:117 Resp: 88284
Ion Ratio Lower Upper
117 100
82 53.8 42.4 63.6
119 32.8 25.9 38.9

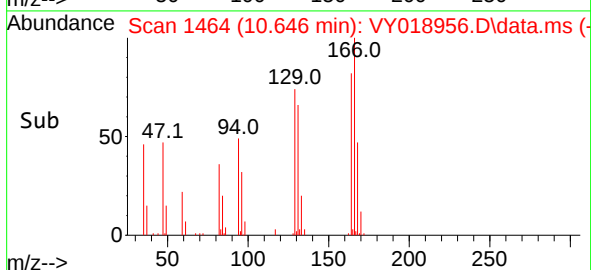
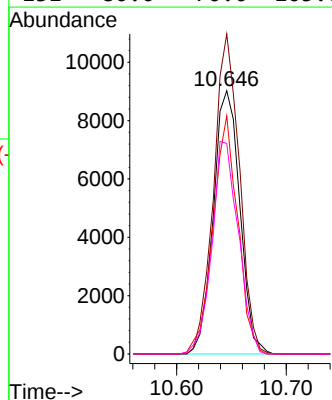
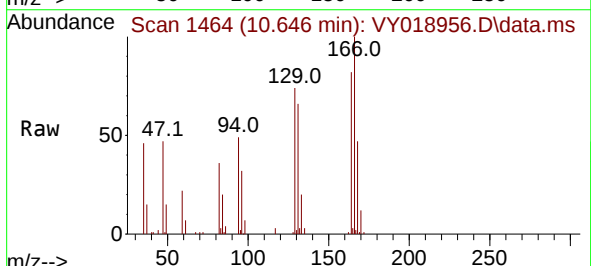
Manual Integrations
APPROVED

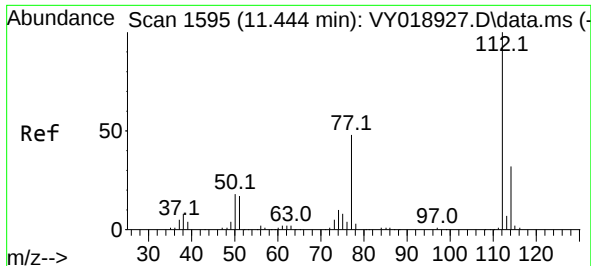
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
Tetrachloroethene
Concen: 20.486 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

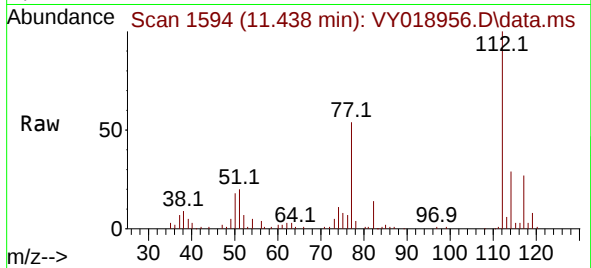
Tgt Ion:164 Resp: 15161
Ion Ratio Lower Upper
164 100
166 121.6 102.6 154.0
129 90.5 72.0 108.0
131 80.0 70.0 105.0





#65
Chlorobenzene
Concen: 19.462 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

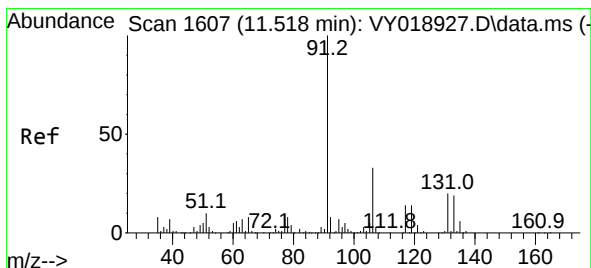
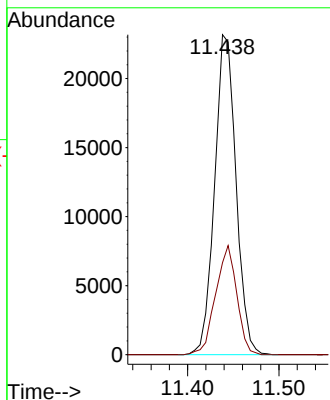
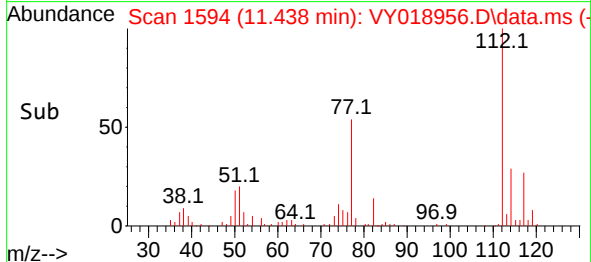
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:112 Resp: 37720
Ion Ratio Lower Upper
112 100
114 28.7 26.4 39.6

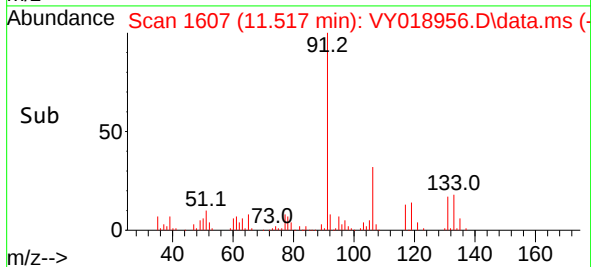
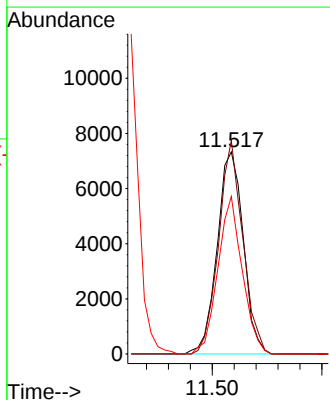
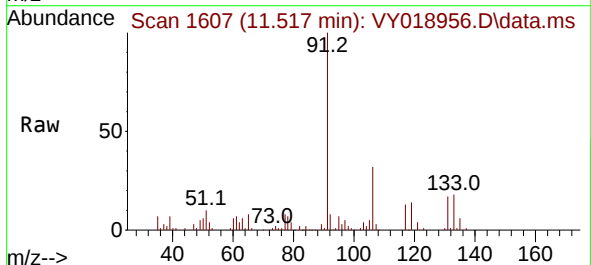
Manual Integrations
APPROVED

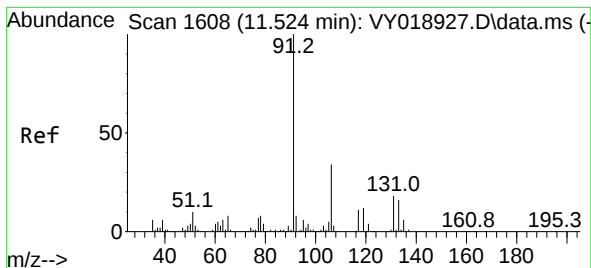
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.881 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:131 Resp: 12123
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 72.9 34.1 102.2





#67

Ethyl Benzene

Concen: 18.675 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 91 Resp: 62674

Ion Ratio Lower Upper

91 100

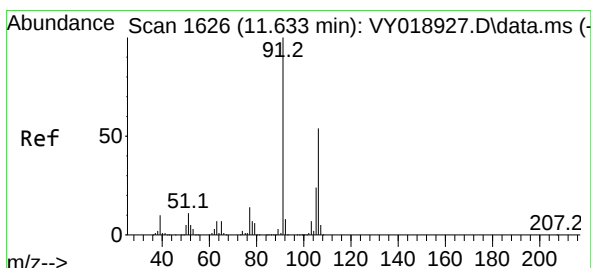
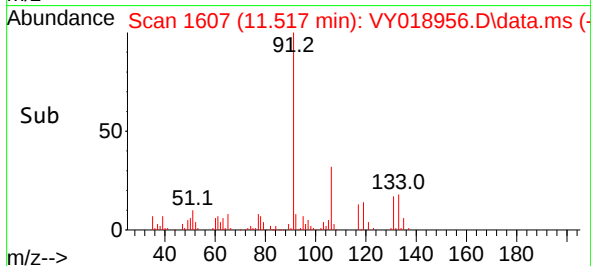
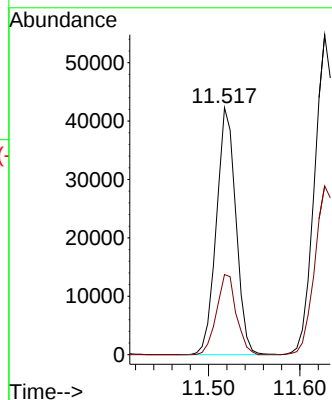
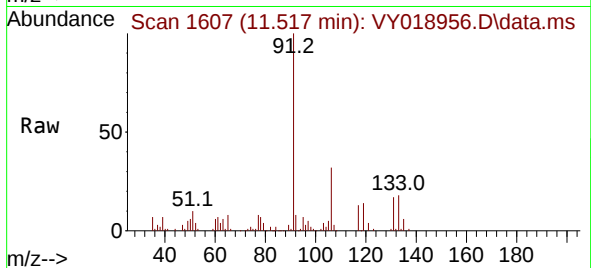
106 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#68

m/p-Xylenes

Concen: 37.461 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018956.D

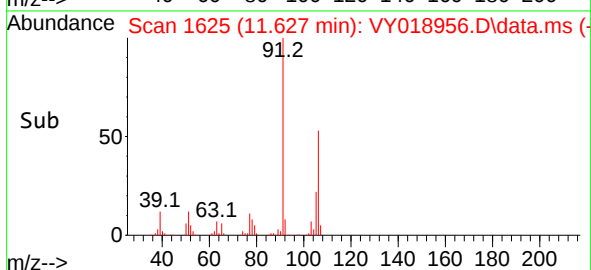
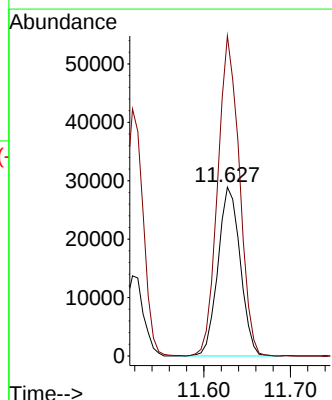
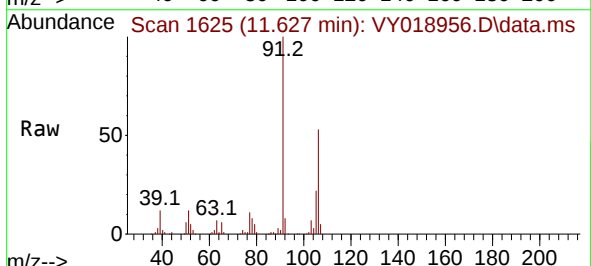
Acq: 09 Aug 2024 10:33

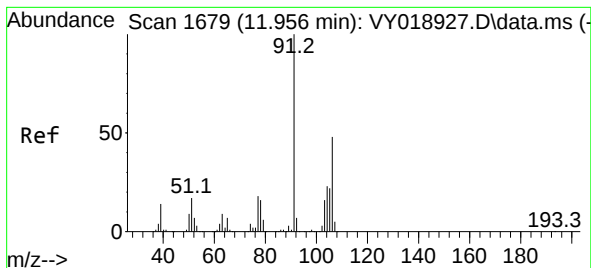
Tgt Ion:106 Resp: 51552

Ion Ratio Lower Upper

106 100

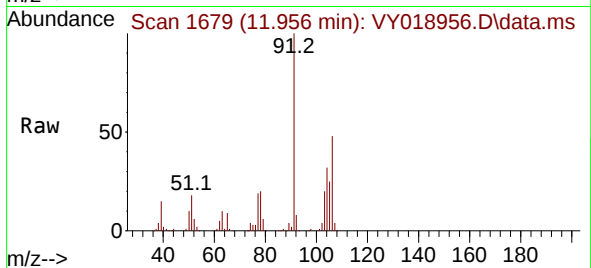
91 184.9 156.0 234.0





#69
o-Xylene
Concen: 18.166 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

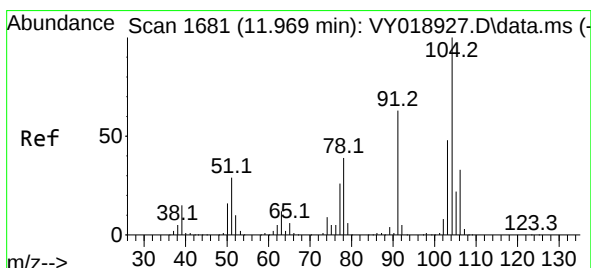
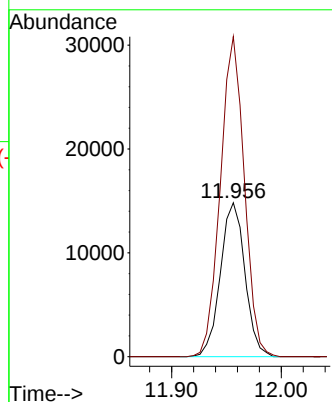
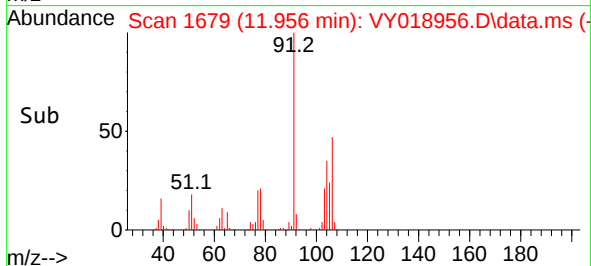
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:106 Resp: 23072
Ion Ratio Lower Upper
106 100
91 202.9 103.6 310.8

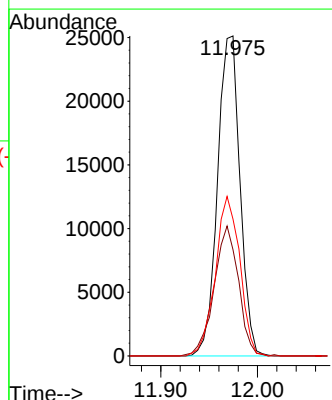
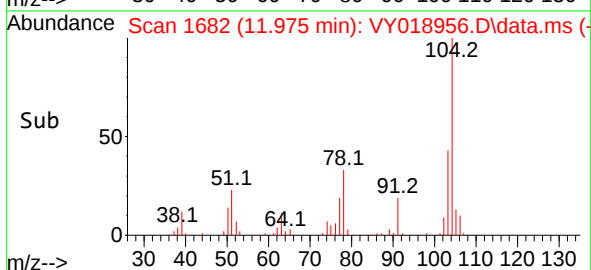
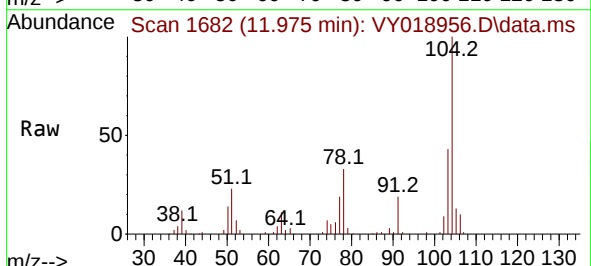
Manual Integrations
APPROVED

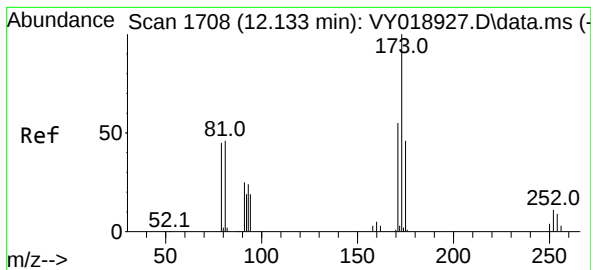
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#70
Styrene
Concen: 19.362 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:104 Resp: 40504
Ion Ratio Lower Upper
104 100
78 44.0 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 20.132 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

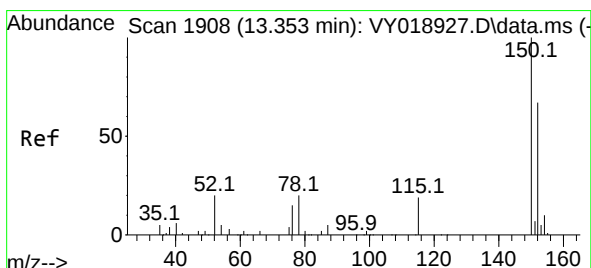
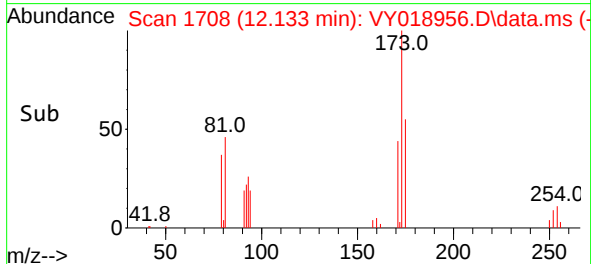
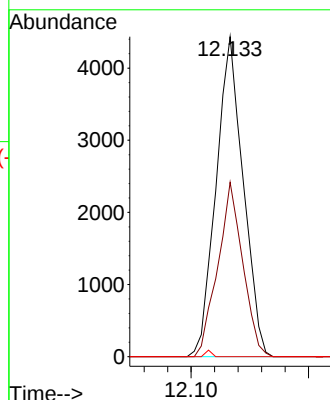
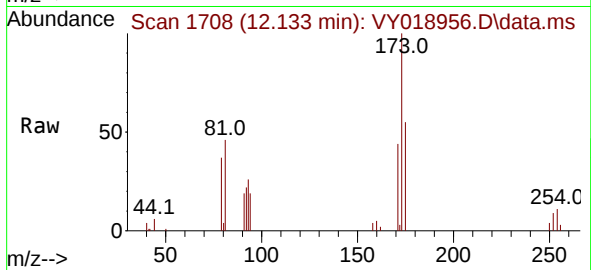
VY0809SBS01

Tgt Ion:173	Resp:	7098
Ion Ratio	Lower	Upper
173	100	
175	50.3	25.1 75.3
254	0.5	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

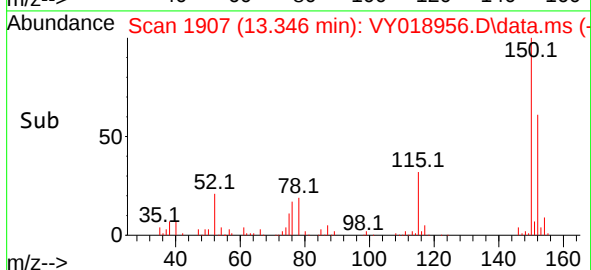
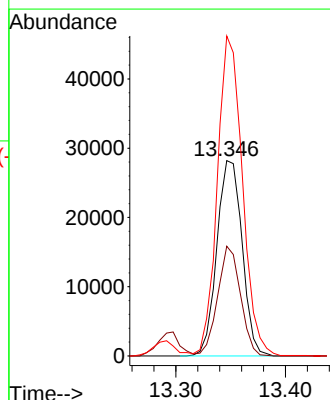
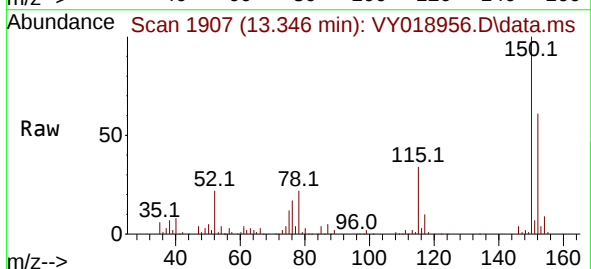
RT: 13.346 min Scan# 1907

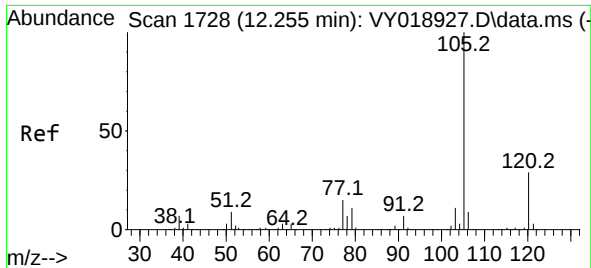
Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

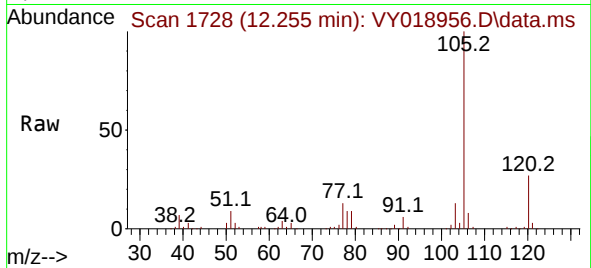
Tgt Ion:152	Resp:	45098
Ion Ratio	Lower	Upper
152	100	
115	51.0	28.2 84.7
150	163.3	0.0 345.6





#73
Isopropylbenzene
Concen: 18.226 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

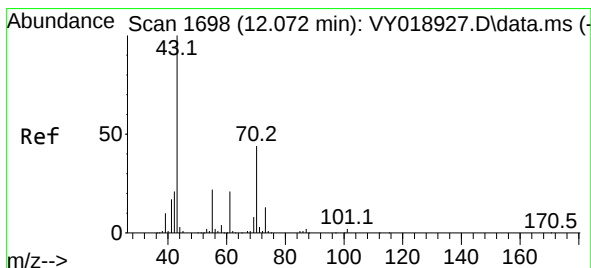
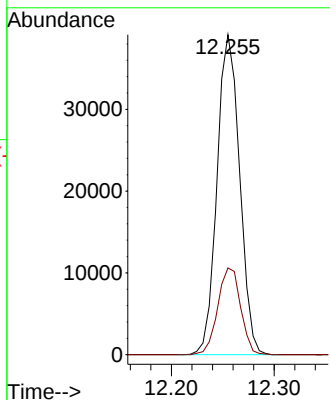
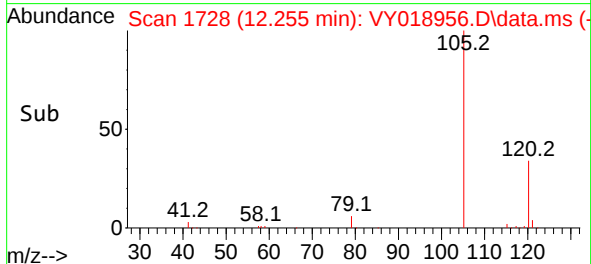
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



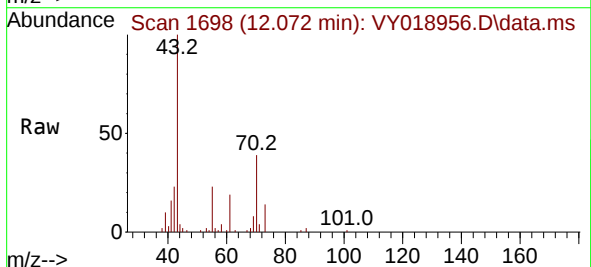
Tgt Ion:105 Resp: 5966
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

Manual Integrations
APPROVED

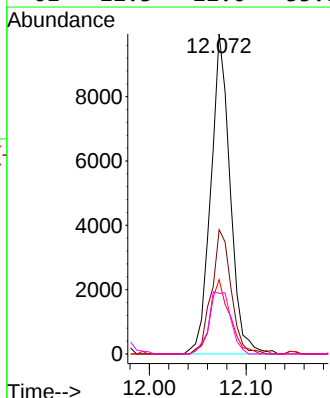
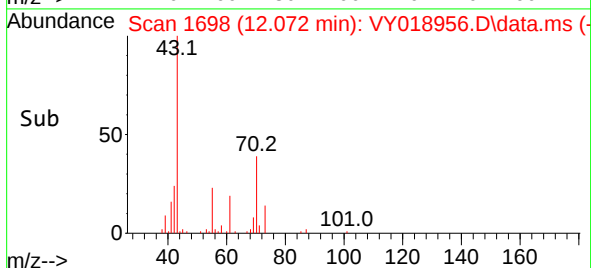
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74
N-ethyl acetate
Concen: 18.279 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



Tgt Ion: 43 Resp: 13808
Ion Ratio Lower Upper
43 100
70 39.2 41.4 62.2#
55 23.2 23.3 34.9#
61 22.3 22.6 33.8#





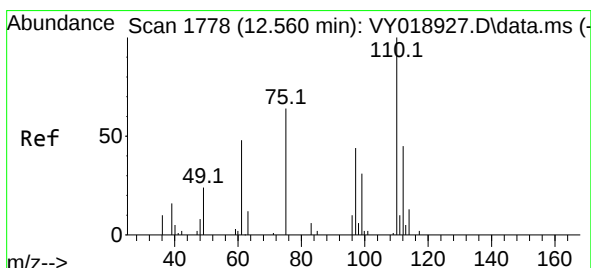
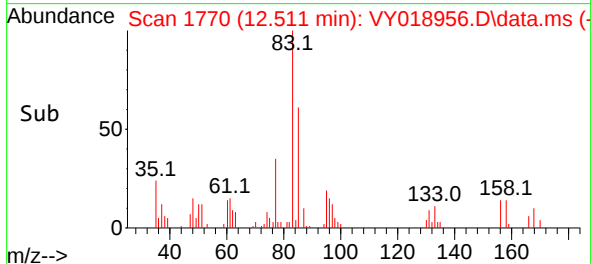
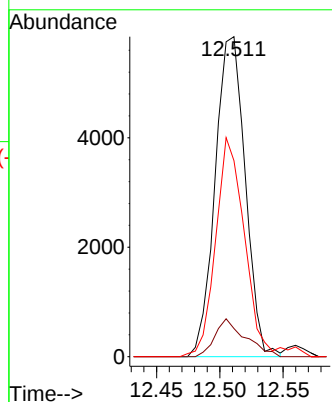
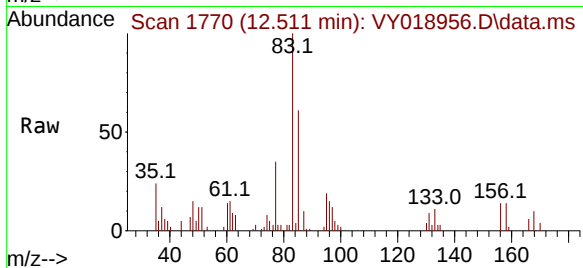
#75
1,1,2,2-Tetrachloroethane
Concen: 18.316 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 83 Resp: 9670
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 66.9 32.0 96.0

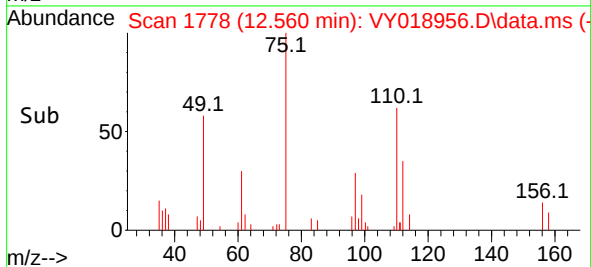
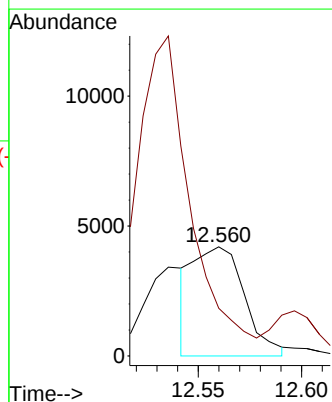
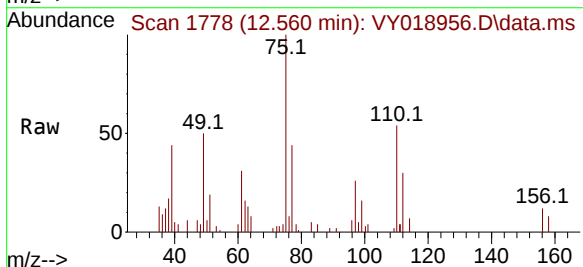
Manual Integrations
APPROVED

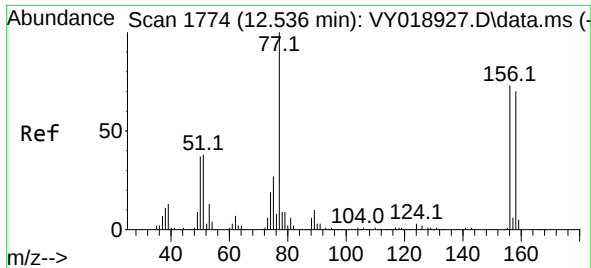
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#76
1,2,3-Trichloropropane
Concen: 21.683 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

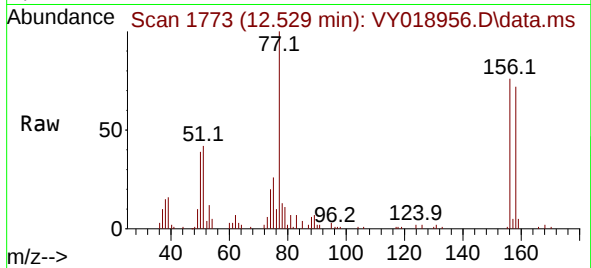
Tgt Ion: 75 Resp: 7285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.068 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

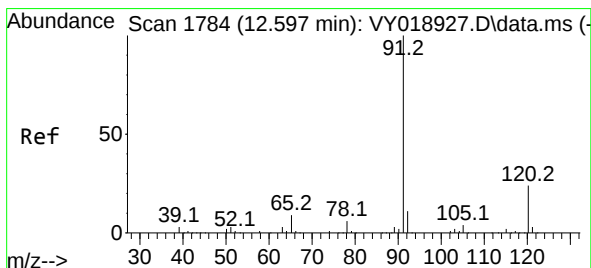
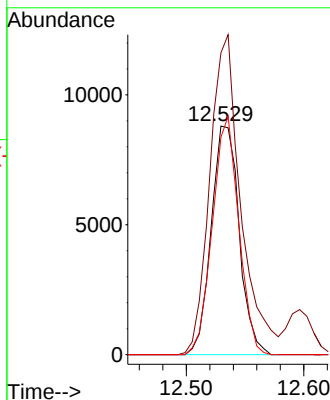
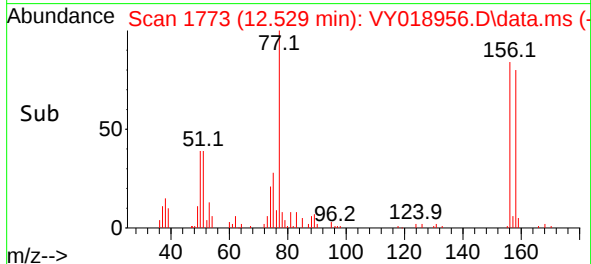
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



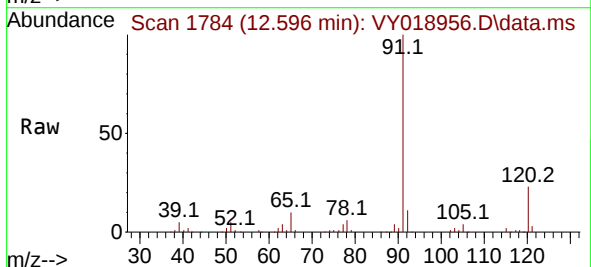
Tgt Ion:156 Resp: 1454
Ion Ratio Lower Upper
156 100
77 155.2 87.1 261.3
158 98.2 48.6 145.9

Manual Integrations
APPROVED

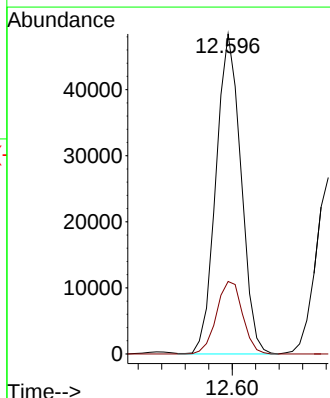
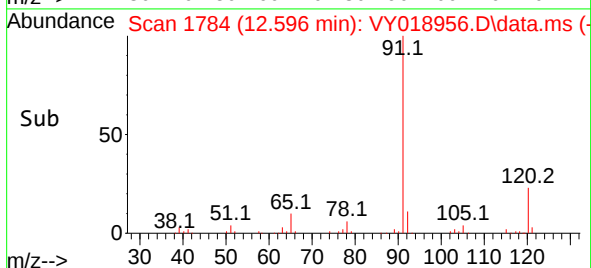
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

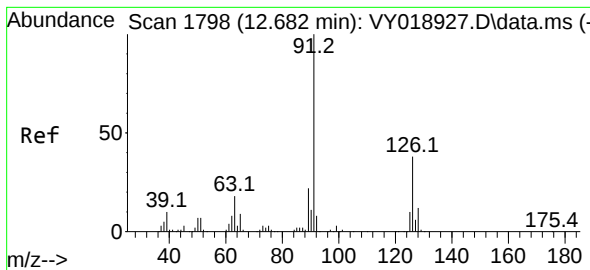


#78
n-propylbenzene
Concen: 18.488 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



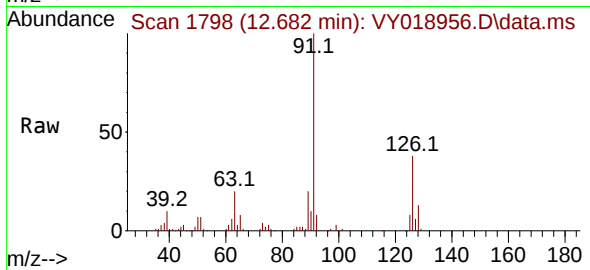
Tgt Ion: 91 Resp: 71633
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.119 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

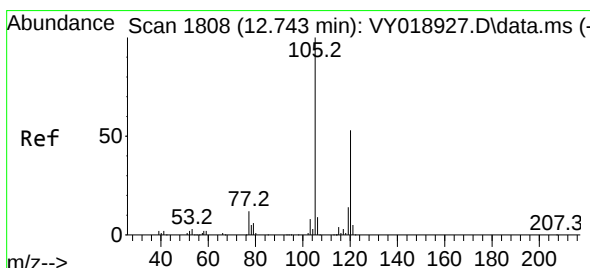
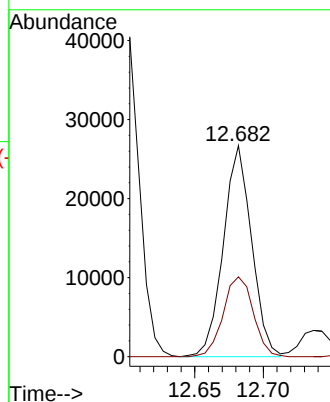
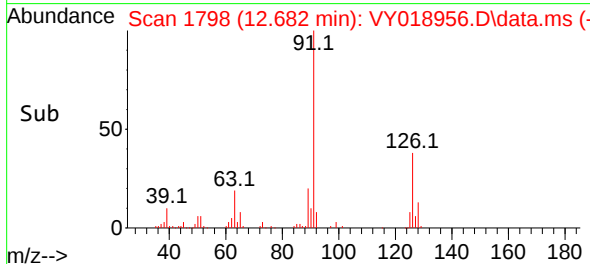
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



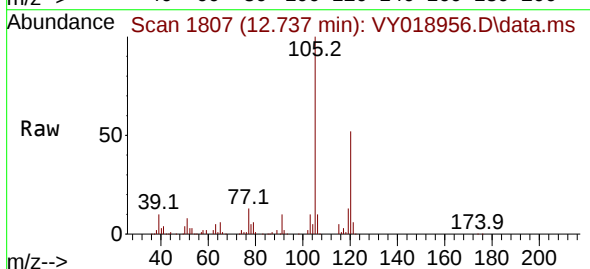
Tgt Ion: 91 Resp: 3835
Ion Ratio Lower Upper
91 100
126 40.1 17.8 53.5

Manual Integrations
APPROVED

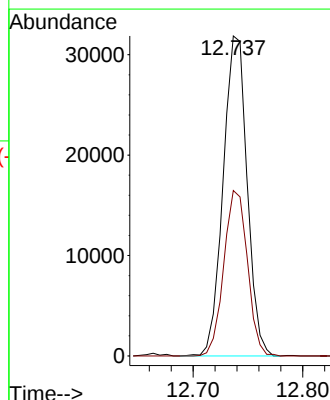
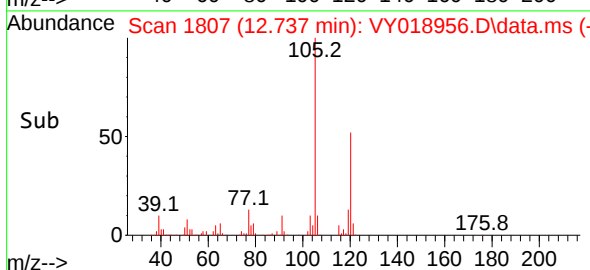
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

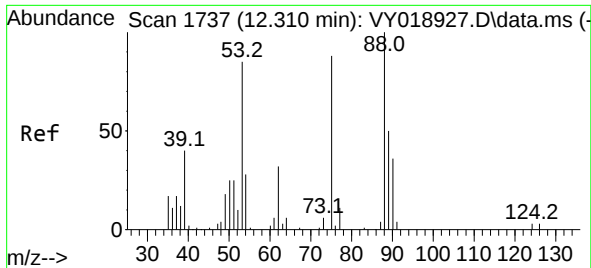


#80
1,3,5-Trimethylbenzene
Concen: 18.895 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



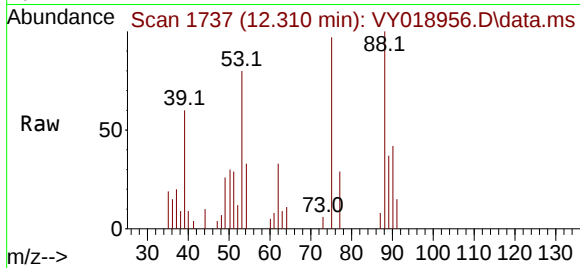
Tgt Ion:105 Resp: 48473
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.068 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

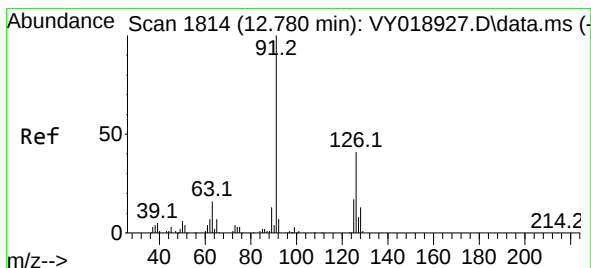
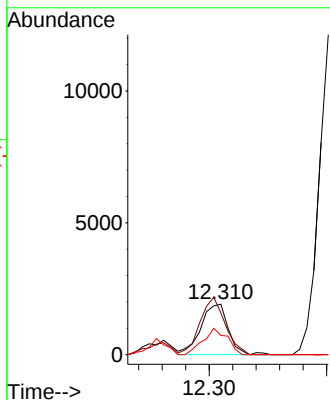
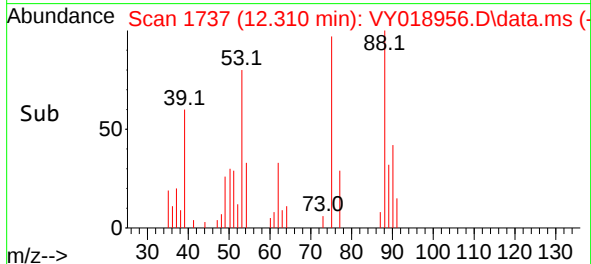
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 75 Resp: 3109
Ion Ratio Lower Upper
75 100
53 104.3 66.8 100.2
89 45.7 35.8 53.6

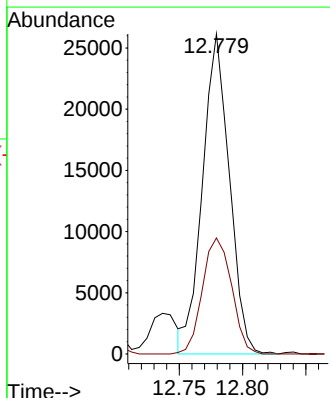
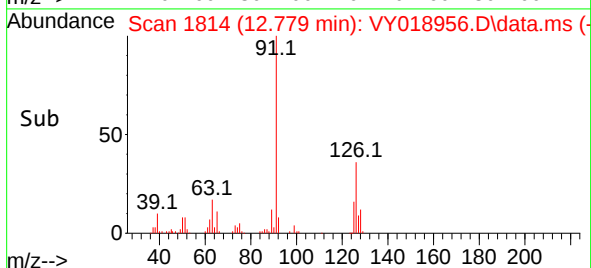
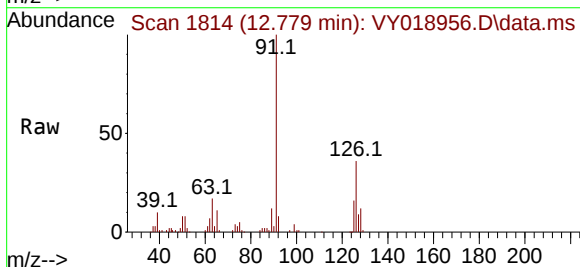
Manual Integrations
APPROVED

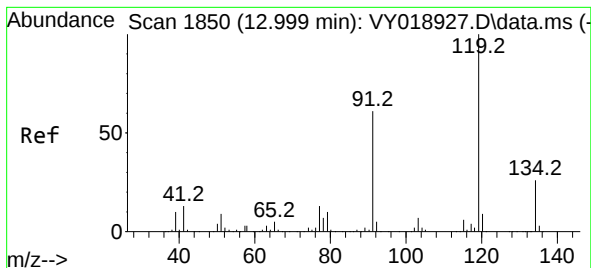
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#82
4-Chlorotoluene
Concen: 18.806 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

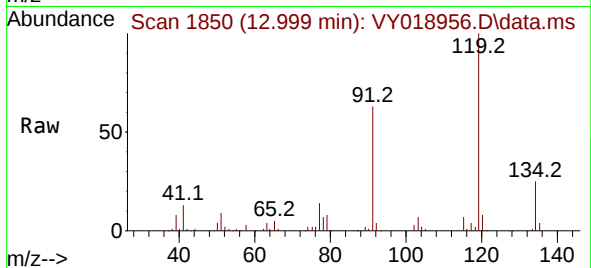
Tgt Ion: 91 Resp: 38621
Ion Ratio Lower Upper
91 100
126 39.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.774 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

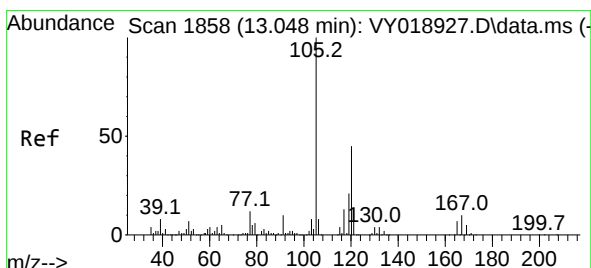
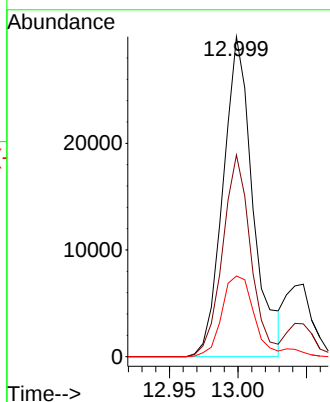
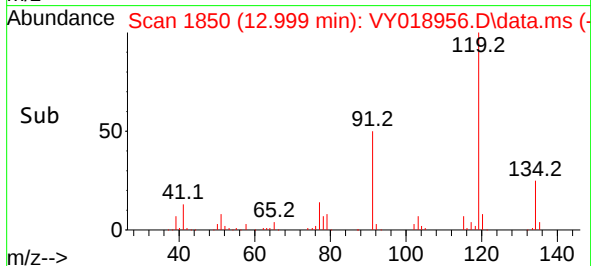
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



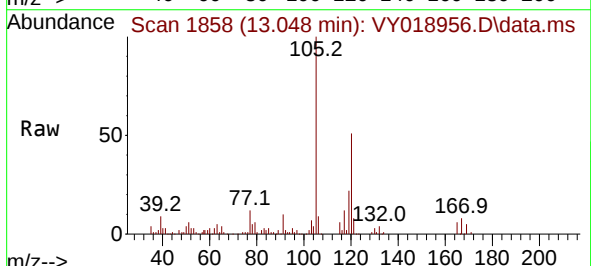
Tgt Ion:119 Resp: 45492
Ion Ratio Lower Upper
119 100
91 59.8 31.3 93.8
134 28.5 13.4 40.1

Manual Integrations
APPROVED

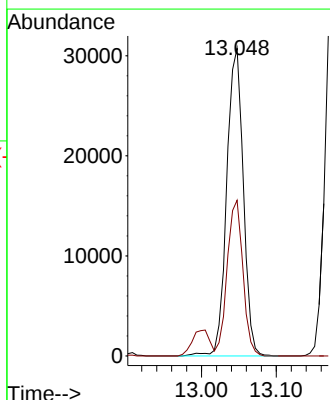
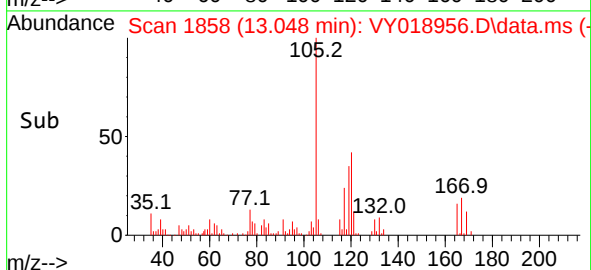
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

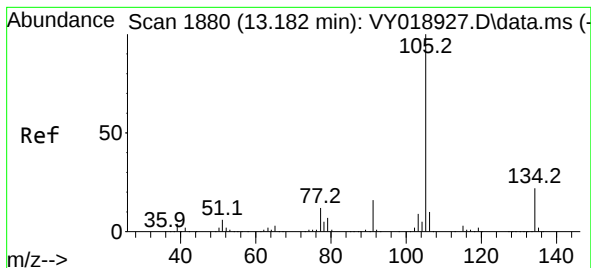


#84
1,2,4-Trimethylbenzene
Concen: 18.197 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



Tgt Ion:105 Resp: 47355
Ion Ratio Lower Upper
105 100
120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.828 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion:105 Resp: 66084

Ion Ratio Lower Upper

105 100

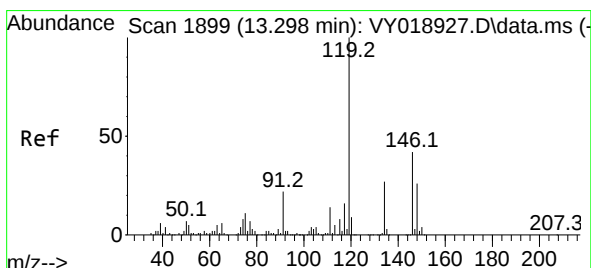
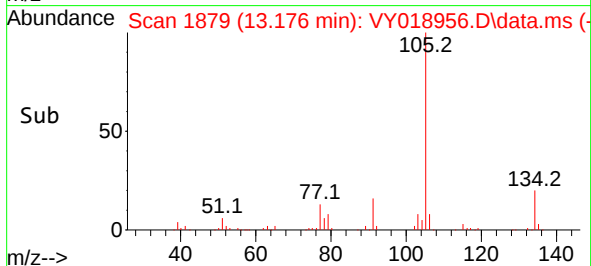
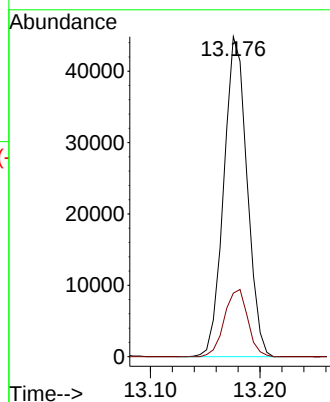
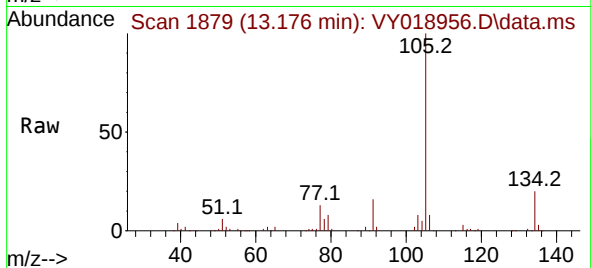
134 21.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#86

p-Isopropyltoluene

Concen: 17.253 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

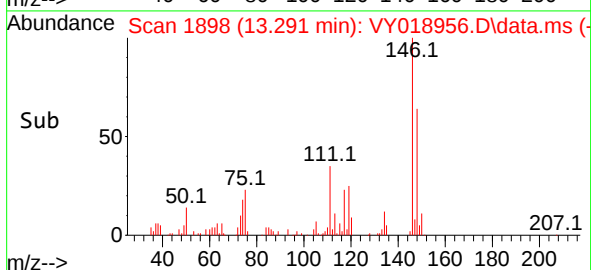
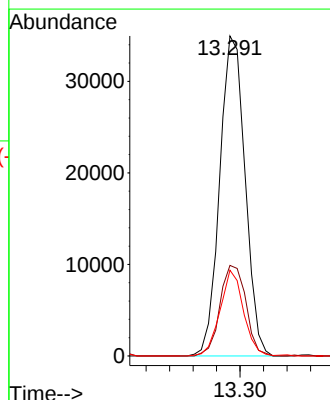
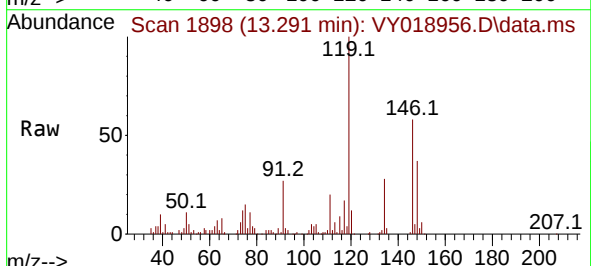
Tgt Ion:119 Resp: 52434

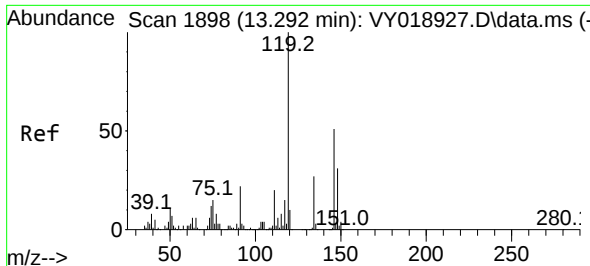
Ion Ratio Lower Upper

119 100

134 28.9 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.864 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

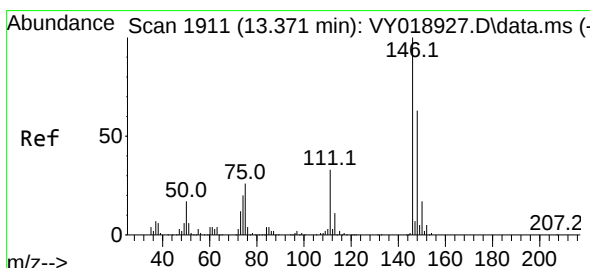
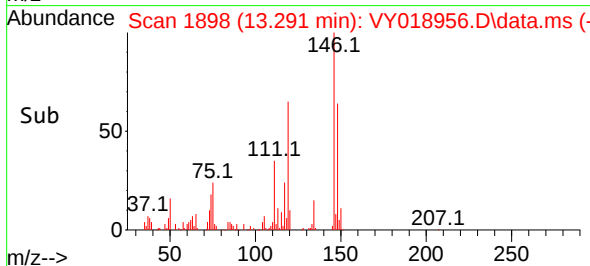
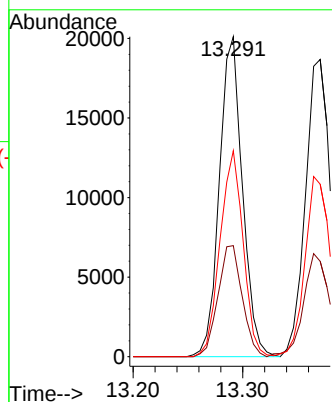
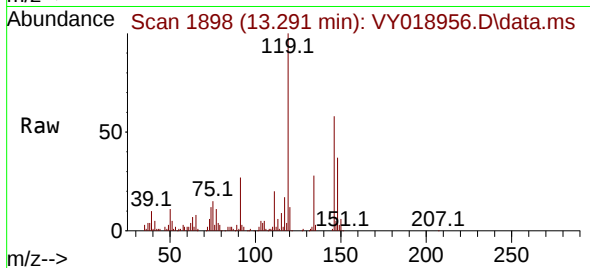
VY0809SBS01

Tgt Ion:	146	Resp:	29380
Ion Ratio	Lower	Upper	
146	100		
111	36.5	19.0	57.0
148	64.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#88

1,4-Dichlorobenzene

Concen: 19.240 ug/l

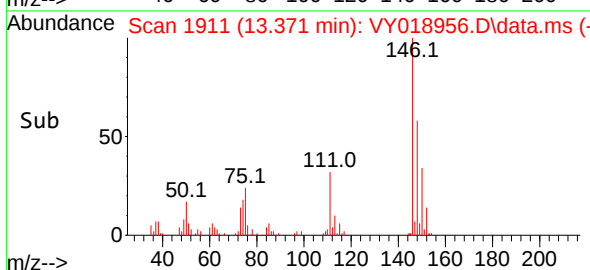
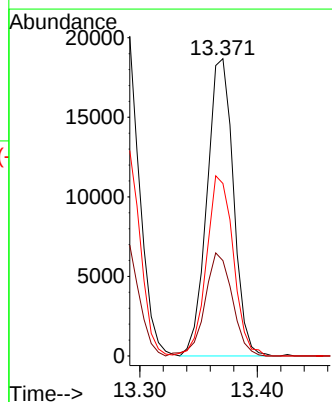
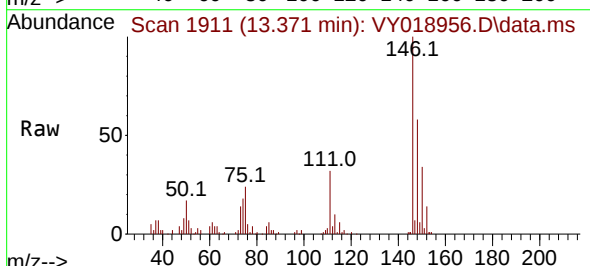
RT: 13.371 min Scan# 1911

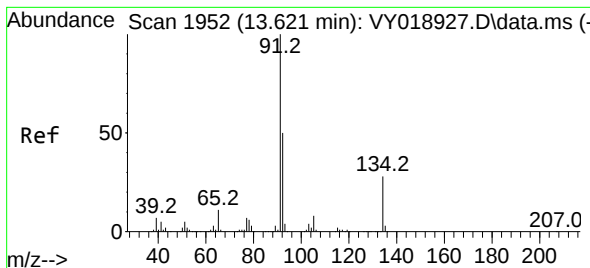
Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Tgt Ion:	146	Resp:	29229
Ion Ratio	Lower	Upper	
146	100		
111	35.9	18.4	55.4
148	61.5	32.4	97.2





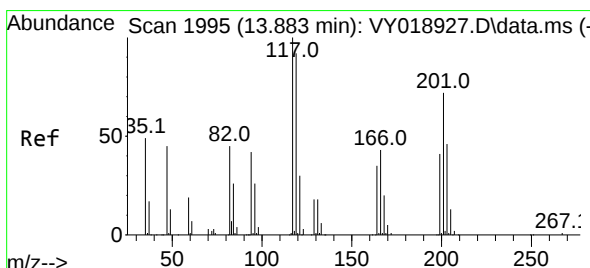
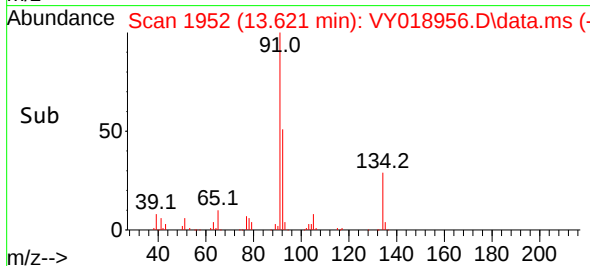
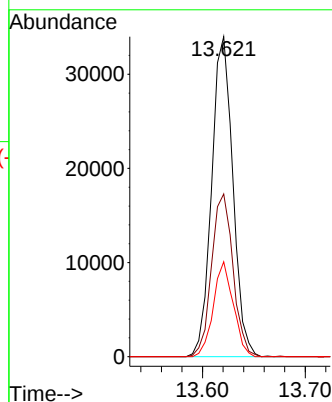
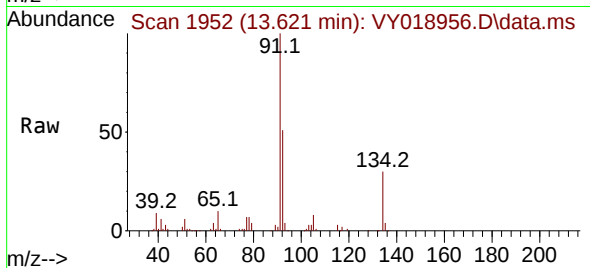
#89
n-Butylbenzene
Concen: 18.232 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 91 Resp: 4863
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.7
134 27.9 12.9 38.7

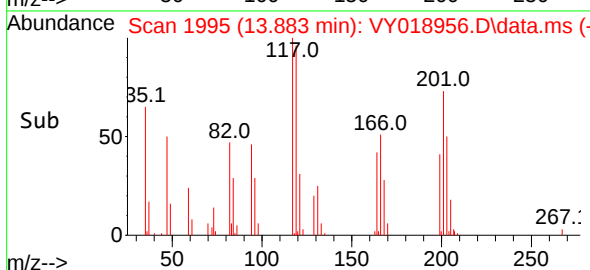
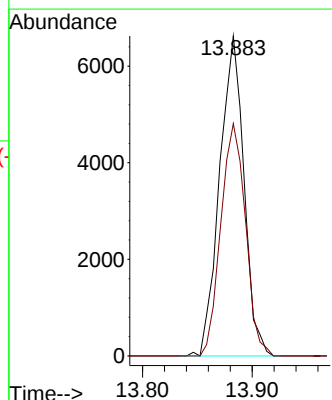
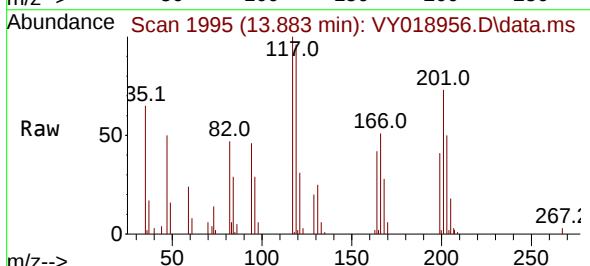
Manual Integrations
APPROVED

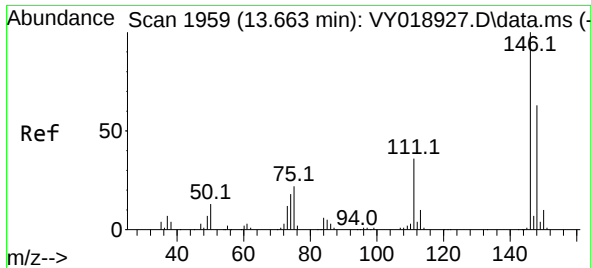
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#90
Hexachloroethane
Concen: 17.792 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

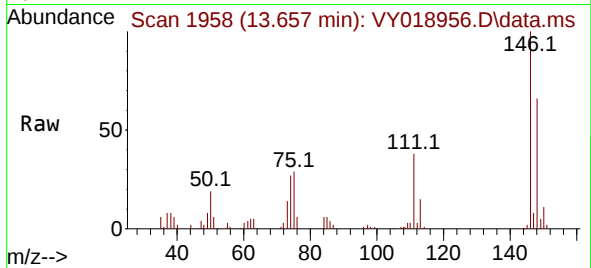
Tgt Ion:117 Resp: 10203
Ion Ratio Lower Upper
117 100
201 73.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.049 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

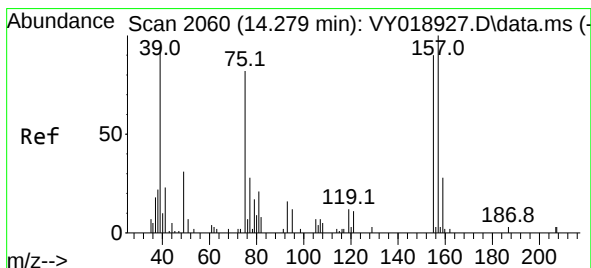
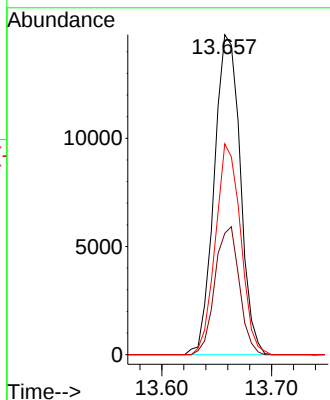
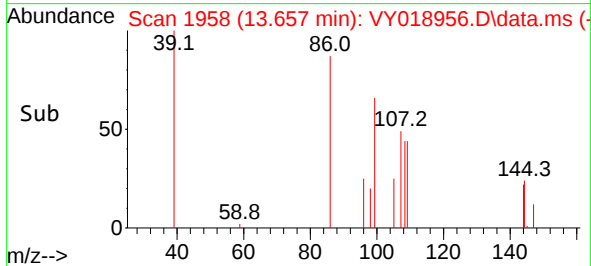
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



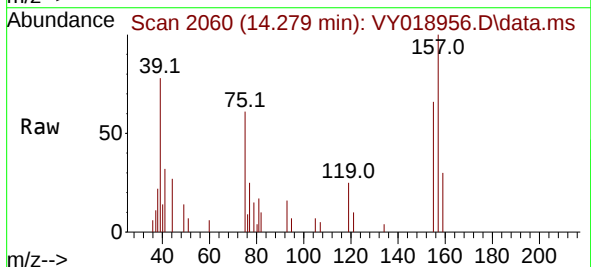
Tgt Ion:146 Resp: 24398
Ion Ratio Lower Upper
146 100
111 37.5 19.9 59.7
148 63.7 31.8 95.4

Manual Integrations
APPROVED

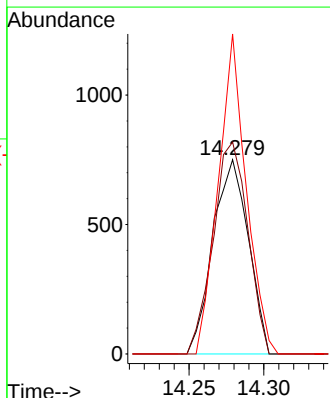
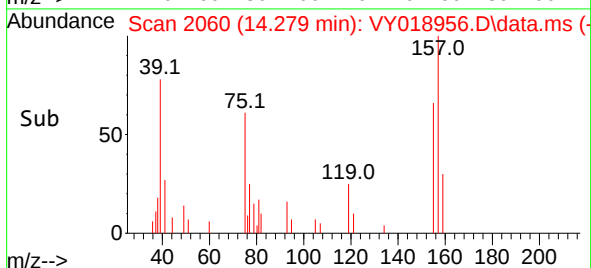
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

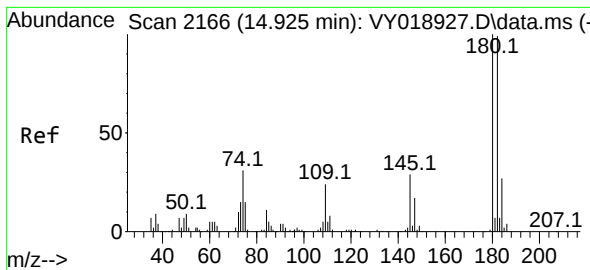


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.036 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



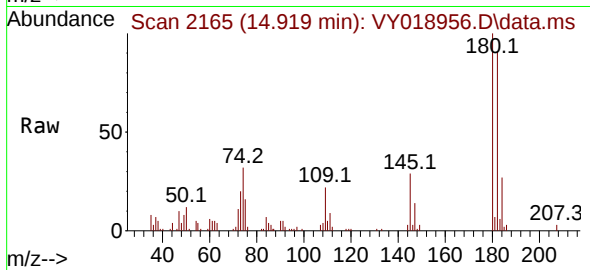
Tgt Ion: 75 Resp: 1238
Ion Ratio Lower Upper
75 100
155 106.6 48.6 145.8
157 129.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 19.538 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

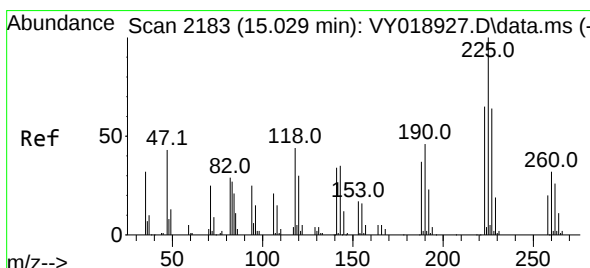
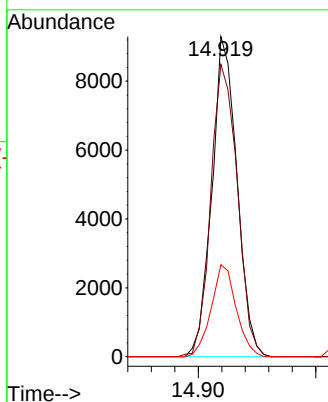
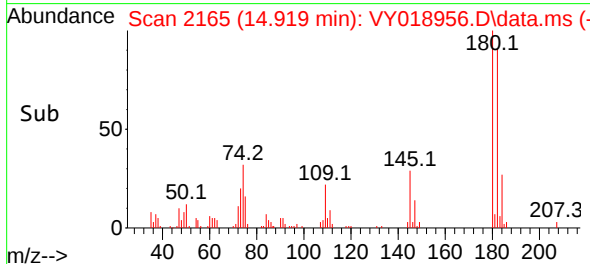
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:180 Resp: 13779
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 28.7 14.2 42.6

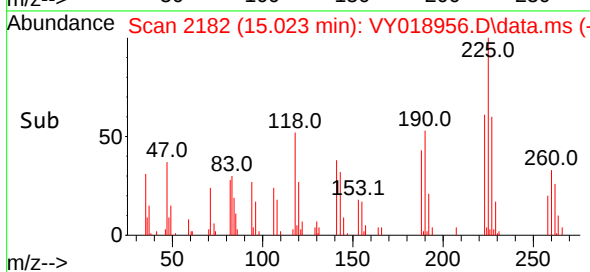
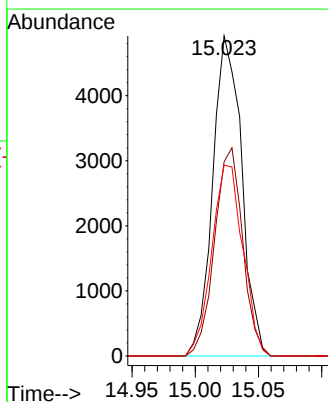
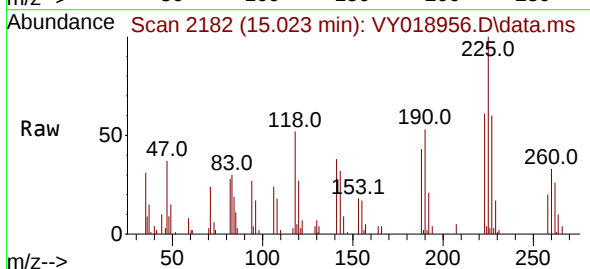
Manual Integrations
APPROVED

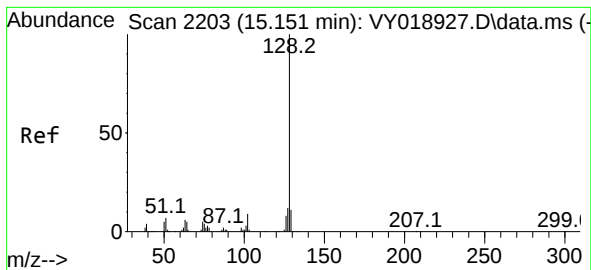
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#94
Hexachlorobutadiene
Concen: 20.143 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

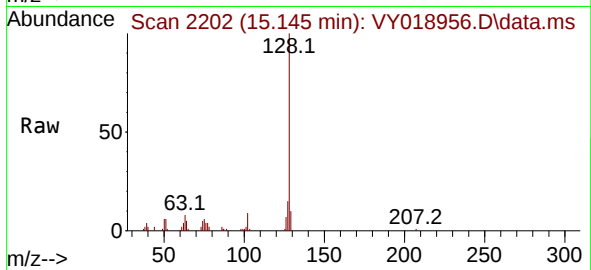
Tgt Ion:225 Resp: 7791
Ion Ratio Lower Upper
225 100
223 63.3 30.4 91.2
227 64.4 31.9 95.9





#95
Naphthalene
Concen: 16.954 ug/l
RT: 15.145 min Scan# 2128
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

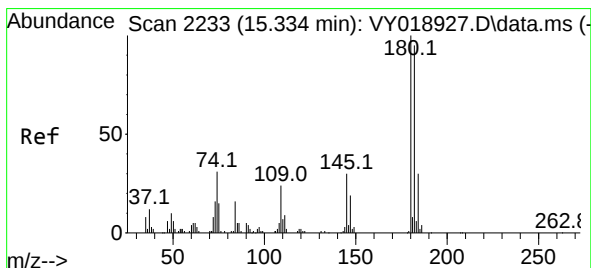
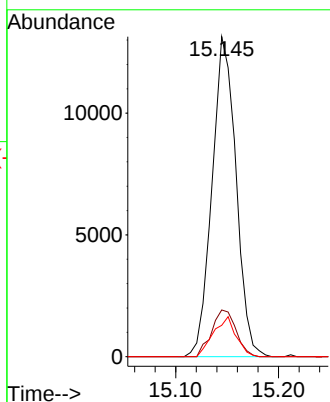
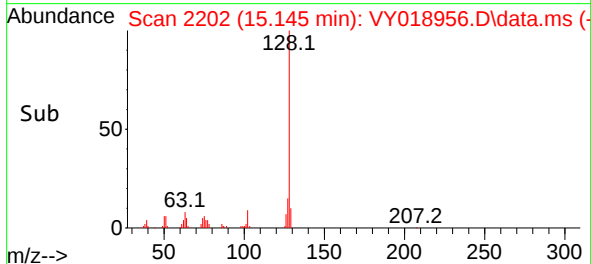
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



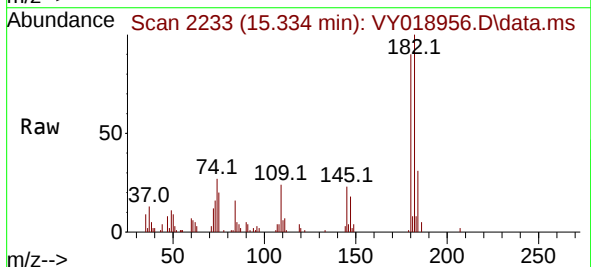
Tgt Ion:128 Resp: 2128
Ion Ratio Lower Upper
128 100
127 14.9 10.6 16.0
129 11.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.141 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33



Tgt Ion:180 Resp: 10981
Ion Ratio Lower Upper
180 100
182 101.7 47.6 142.9
145 28.0 15.4 46.1

