

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019638.D
 Acq On : 20 Sep 2024 12:10
 Operator : SY/MD
 Sample : VY0920SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 20 15:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	370805	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	634526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	530210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	243545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	171800	50.035	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.080%			
35) Dibromofluoromethane	7.628	113	176730	49.124	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.240%			
50) Toluene-d8	10.103	98	652893	49.064	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.120%			
62) 4-Bromofluorobenzene	12.407	95	224584	43.893	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 87.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	55850	25.555	ug/l	97
3) Chloromethane	2.068	50	68051	22.182	ug/l	96
4) Vinyl Chloride	2.202	62	81310	24.510	ug/l	97
5) Bromomethane	2.592	94	54994	26.988	ug/l	99
6) Chloroethane	2.732	64	54224	25.004	ug/l	98
7) Trichlorofluoromethane	3.055	101	133953	24.223	ug/l	99
8) Diethyl Ether	3.452	74	38023	20.484	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.811	101	77691	22.711	ug/l	97
10) Methyl Iodide	4.000	142	83896	19.129	ug/l	91
11) Tert butyl alcohol	4.848	59	34307	123.723	ug/l #	83
12) 1,1-Dichloroethene	3.787	96	72141	21.928	ug/l	93
13) Acrolein	3.653	56	15869	110.905	ug/l	98
14) Allyl chloride	4.378	41	118283	20.049	ug/l #	93
15) Acrylonitrile	5.049	53	81353	101.644	ug/l	98
16) Acetone	3.866	43	82402	100.736	ug/l	89
17) Carbon Disulfide	4.098	76	164723	18.532	ug/l	99
18) Methyl Acetate	4.378	43	40578	18.279	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	195685	21.002	ug/l	98
20) Methylene Chloride	4.610	84	80464	21.569	ug/l	92
21) trans-1,2-Dichloroethene	5.110	96	76164	21.122	ug/l	90
22) Diisopropyl ether	6.012	45	259385	21.410	ug/l	92
23) Vinyl Acetate	5.951	43	709740	102.563	ug/l	94
24) 1,1-Dichloroethane	5.909	63	151013	22.213	ug/l	98
25) 2-Butanone	6.890	43	119125	102.394	ug/l #	85
26) 2,2-Dichloropropane	6.878	77	137718	22.458	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	96873	22.116	ug/l	88
28) Bromochloromethane	7.238	49	54100	18.913	ug/l	84
29) Tetrahydrofuran	7.256	42	70397	99.520	ug/l	86
30) Chloroform	7.414	83	159706	23.012	ug/l	98
31) Cyclohexane	7.695	56	124173	20.207	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	144261	23.191	ug/l	97
36) 1,1-Dichloropropene	7.829	75	109135	22.294	ug/l	96
37) Ethyl Acetate	6.975	43	47674	19.007	ug/l #	96
38) Carbon Tetrachloride	7.817	117	124119	22.484	ug/l	99
39) Methylcyclohexane	9.103	83	135818	20.848	ug/l	93
40) Benzene	8.079	78	329423	21.848	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	30411	20.799	ug/l #	80
42) 1,2-Dichloroethane	8.152	62	89167	21.977	ug/l	95
43) Isopropyl Acetate	8.189	43	103112	19.567	ug/l #	79
44) Trichloroethene	8.859	130	82921	21.384	ug/l	92
45) 1,2-Dichloropropane	9.140	63	79362	21.530	ug/l	99
46) Dibromomethane	9.231	93	43118	21.390	ug/l	95
47) Bromodichloromethane	9.420	83	119423	22.039	ug/l	98
48) Methyl methacrylate	9.219	41	46228	18.577	ug/l	87
49) 1,4-Dioxane	9.225	88	9942	418.958	ug/l #	99
51) 4-Methyl-2-Pentanone	9.999	43	253844	95.750	ug/l	92
52) Toluene	10.170	92	210865	21.745	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	104503	20.231	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	124397	20.682	ug/l #	88
55) 1,1,2-Trichloroethane	10.572	97	59321	21.310	ug/l	95
56) Ethyl methacrylate	10.438	69	81598	19.296	ug/l #	81
57) 1,3-Dichloropropane	10.713	76	100290	20.959	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	187724	95.648	ug/l	98
59) 2-Hexanone	10.761	43	181631	93.450	ug/l	89
60) Dibromochloromethane	10.908	129	77847	21.140	ug/l	98
61) 1,2-Dibromoethane	11.011	107	53104	20.474	ug/l	98
64) Tetrachloroethene	10.645	164	73723	22.454	ug/l	94
65) Chlorobenzene	11.438	112	232232	22.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	78580	21.761	ug/l	97
67) Ethyl Benzene	11.517	91	417029	22.504	ug/l	99
68) m/p-Xylenes	11.627	106	310531	44.316	ug/l	93
69) o-Xylene	11.950	106	151073	22.045	ug/l	96
70) Styrene	11.968	104	251460	21.734	ug/l	97
71) Bromoform	12.133	173	41500	20.121	ug/l #	97
73) Isopropylbenzene	12.255	105	411211	23.274	ug/l	100
74) N-amyl acetate	12.072	43	93307	19.418	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	68334	21.790	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	48436m	21.219	ug/l	
77) Bromobenzene	12.529	156	85346	21.780	ug/l	91
78) n-propylbenzene	12.596	91	485572	23.187	ug/l	99
79) 2-Chlorotoluene	12.676	91	277868	22.768	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	330486	23.008	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	20838	17.524	ug/l	88
82) 4-Chlorotoluene	12.779	91	283620	22.605	ug/l	96
83) tert-Butylbenzene	12.999	119	308249	23.705	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	322452	22.679	ug/l	98
85) sec-Butylbenzene	13.176	105	445938	23.607	ug/l	100
86) p-Isopropyltoluene	13.291	119	361310	23.378	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	172570	22.664	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	171541	22.701	ug/l	96
89) n-Butylbenzene	13.614	91	345004	23.350	ug/l	99
90) Hexachloroethane	13.877	117	71366	22.192	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	149697	22.031	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10068	19.263	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	80467	19.471	ug/l	98
94) Hexachlorobutadiene	15.023	225	46634	21.123	ug/l	98
95) Naphthalene	15.139	128	149748	18.094	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	67822	19.186	ug/l	99

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ClientSampleId :
VY0920SBSD01

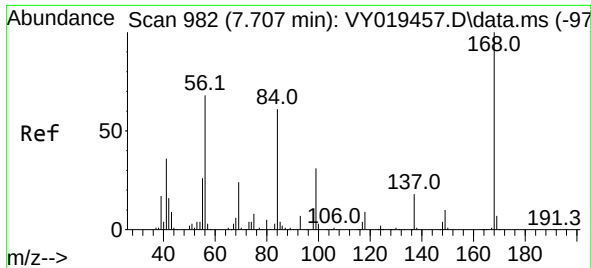
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 20 15:23:00 2024
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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

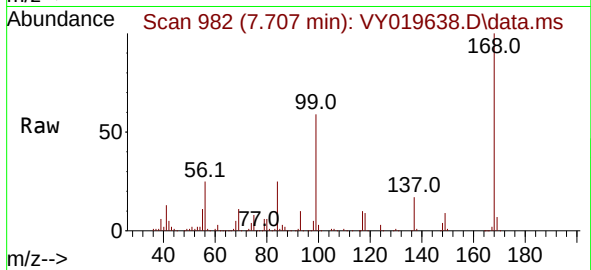
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
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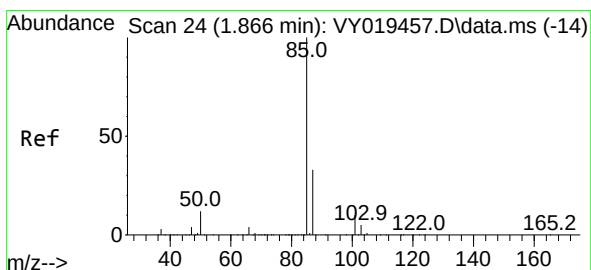
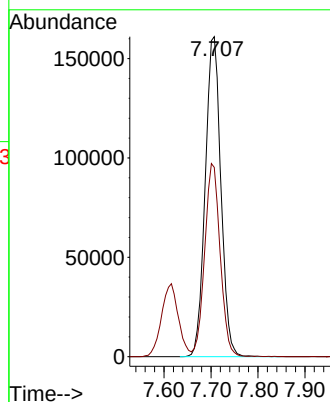
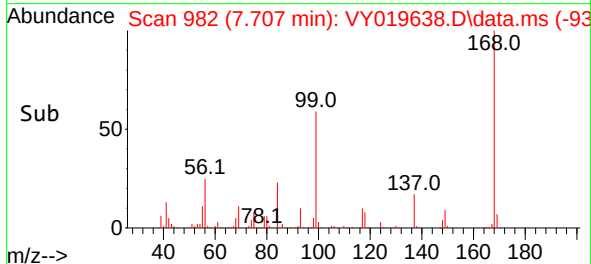
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion:168 Resp: 370809
Ion Ratio Lower Upper
168 100
99 59.1 39.1 58.7

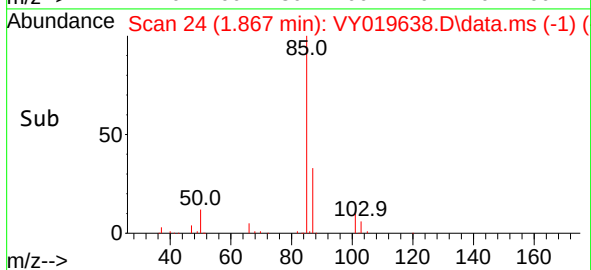
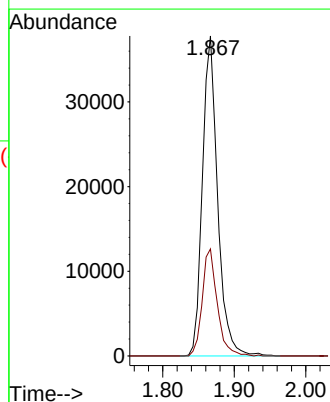
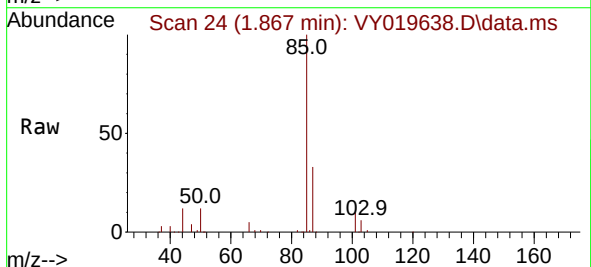
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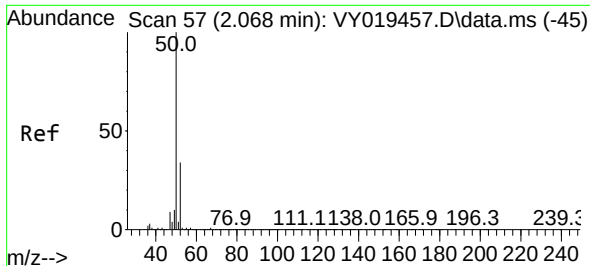
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#2
Dichlorodifluoromethane
Concen: 25.555 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

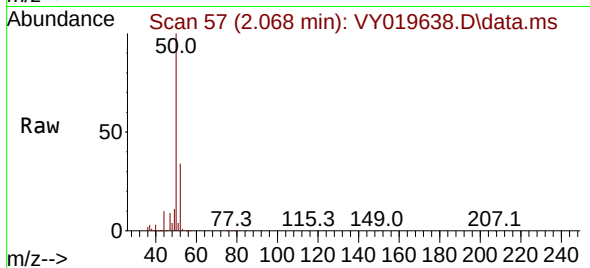
Tgt Ion: 85 Resp: 55850
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3
Chloromethane
Concen: 22.182 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

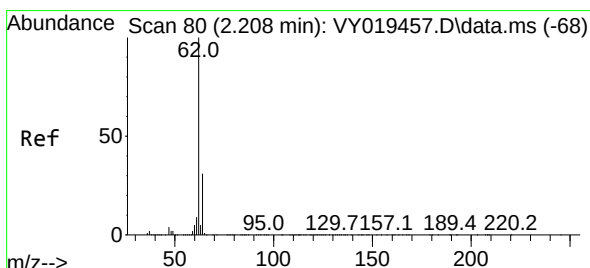
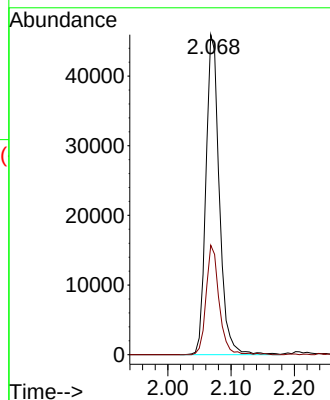
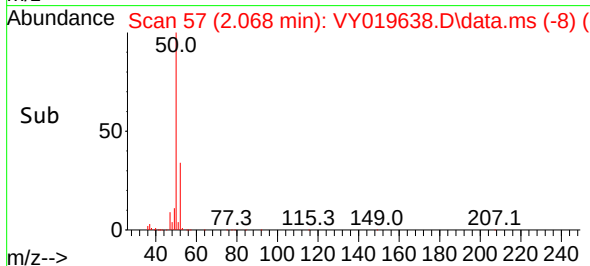
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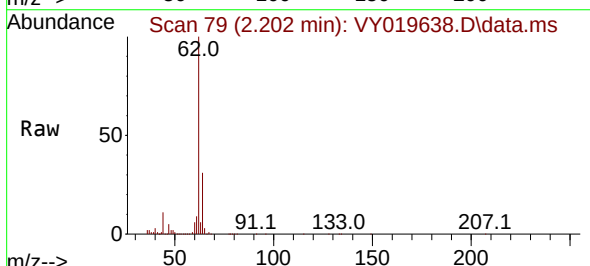
Tgt Ion: 50 Resp: 6805
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

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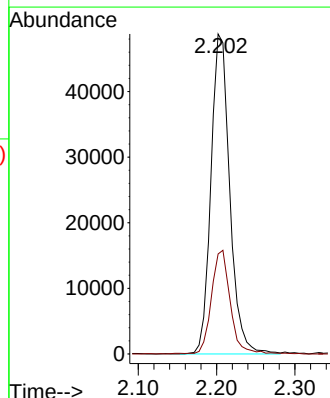
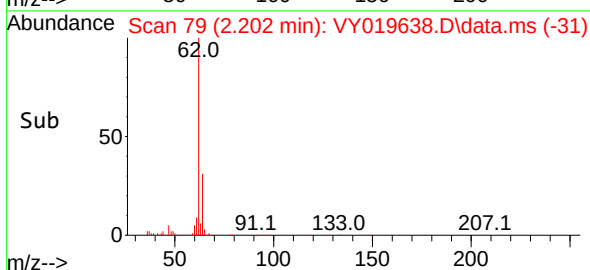
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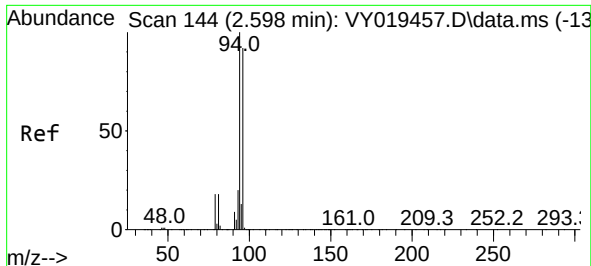


#4
Vinyl Chloride
Concen: 24.510 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10



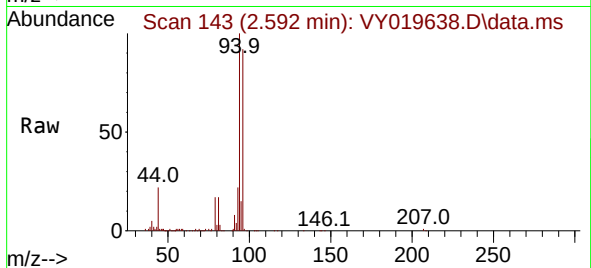
Tgt Ion: 62 Resp: 81310
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5
Bromomethane
Concen: 26.988 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

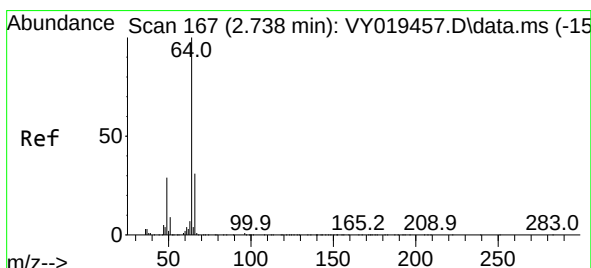
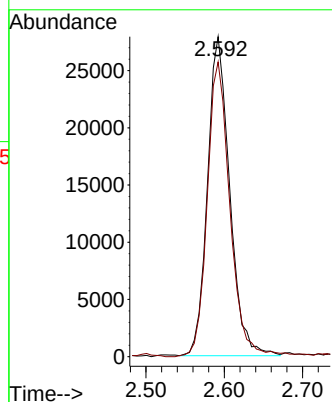
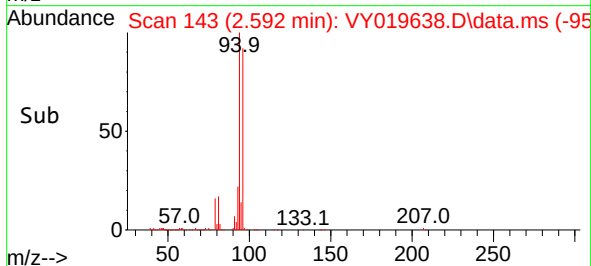
Instrument :
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Tgt Ion: 94 Resp: 54994
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1

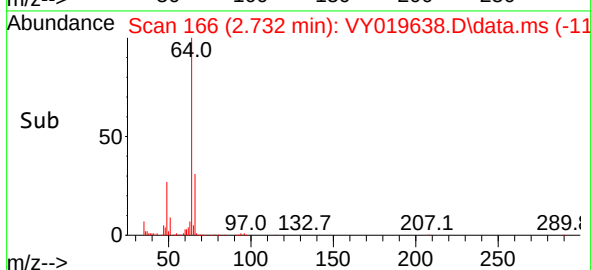
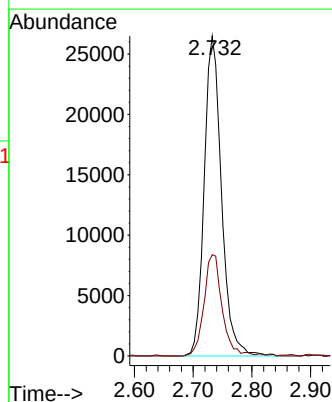
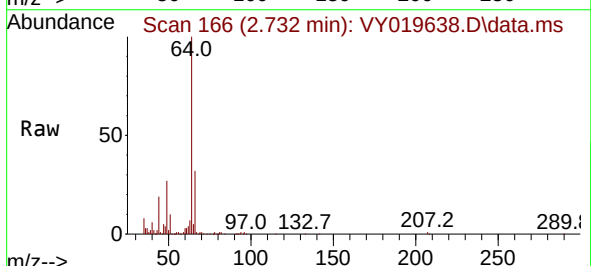
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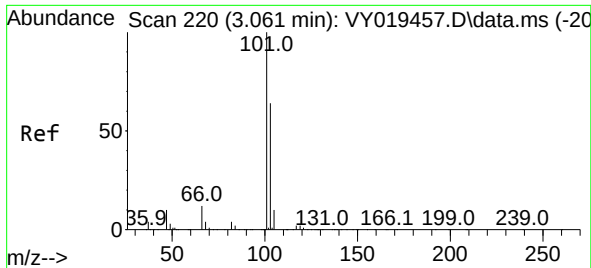
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#6
Chloroethane
Concen: 25.004 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

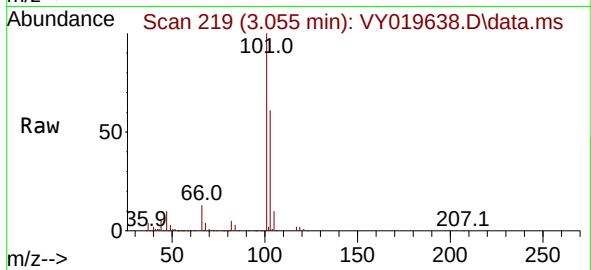
Tgt Ion: 64 Resp: 54224
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 24.223 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

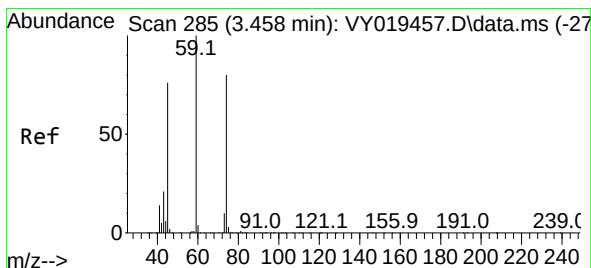
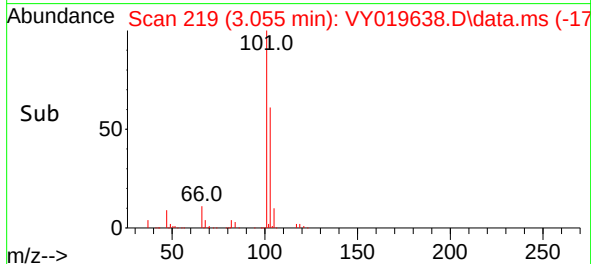
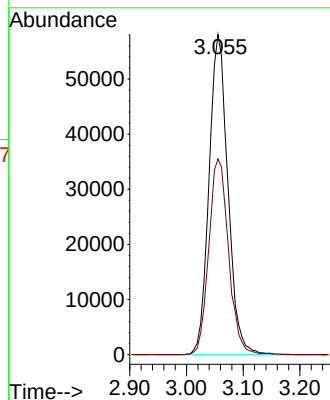
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBSD01



Tgt Ion:101 Resp: 13395
 Ion Ratio Lower Upper
 101 100
 103 61.2 49.3 73.9

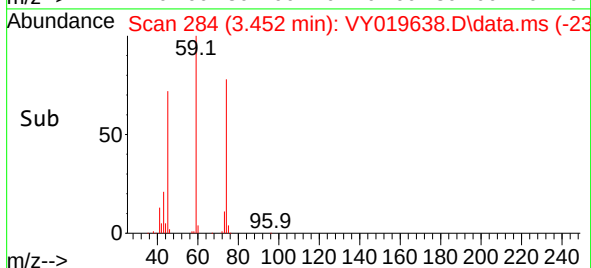
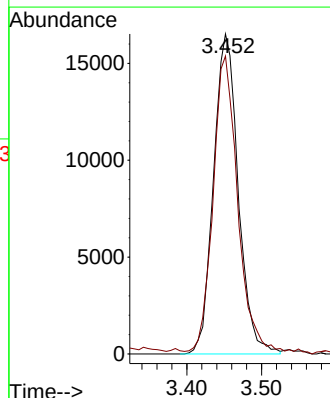
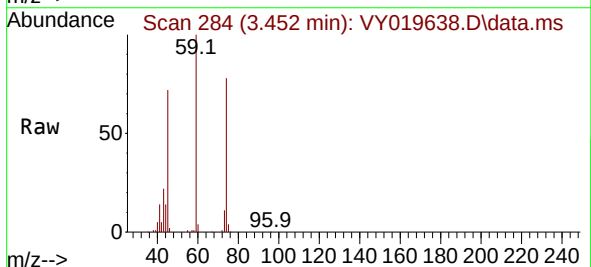
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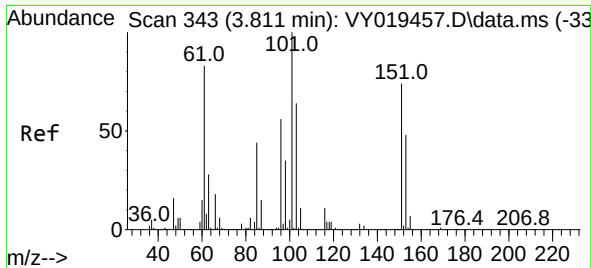
Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024



#8
 Diethyl Ether
 Concen: 20.484 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Tgt Ion: 74 Resp: 38023
 Ion Ratio Lower Upper
 74 100
 45 94.5 41.3 124.1





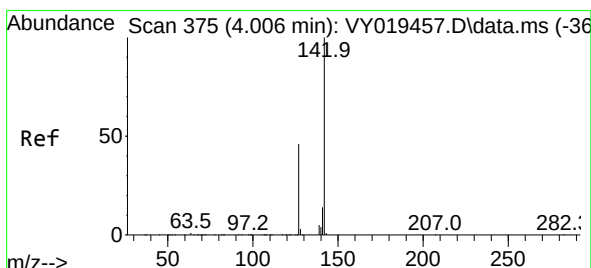
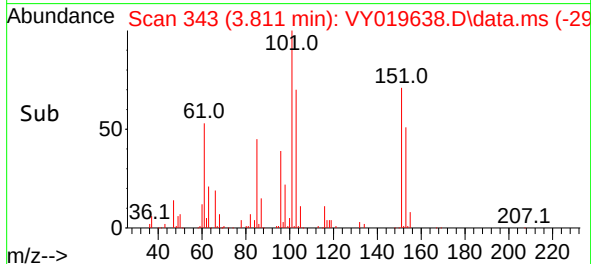
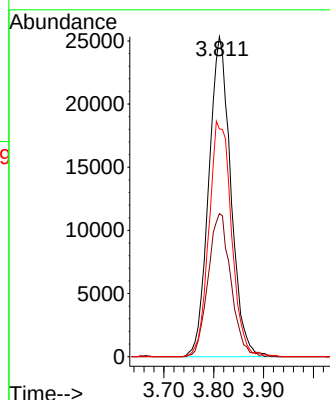
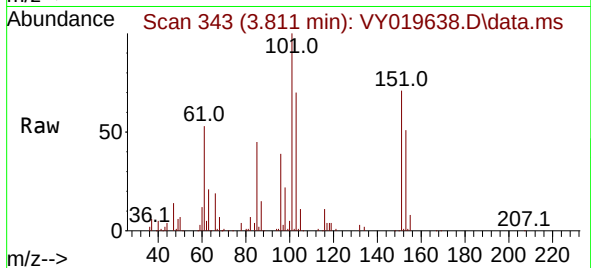
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.711 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion:101 Resp: 7769
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 75.4 61.7 92.5

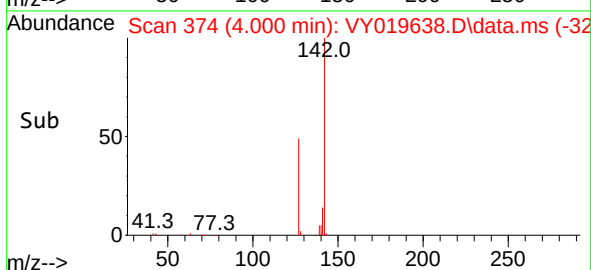
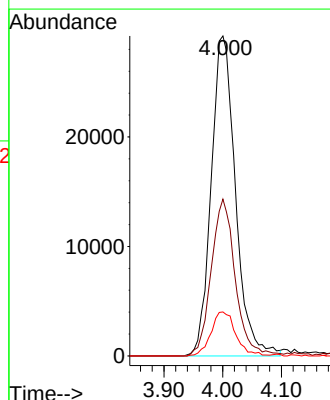
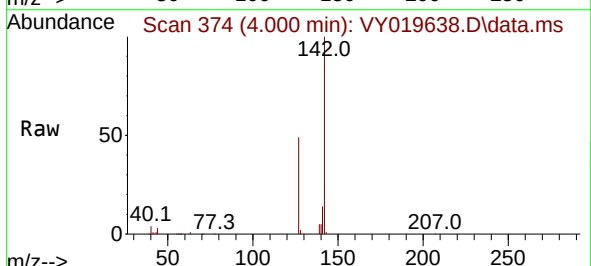
Manual Integrations
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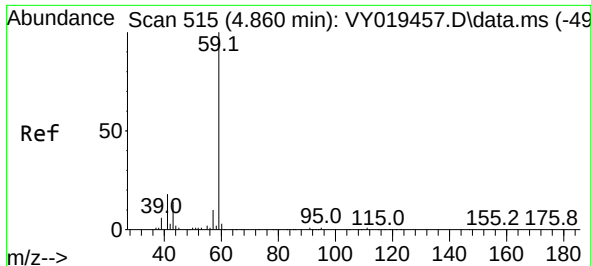
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#10
Methyl Iodide
Concen: 19.129 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:142 Resp: 83896
Ion Ratio Lower Upper
142 100
127 48.5 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 123.723 ug/l

RT: 4.848 min Scan# 515

Delta R.T. -0.012 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 59 Resp: 3430

Ion Ratio Lower Upper

59 100

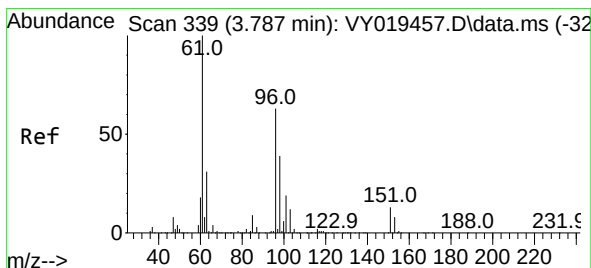
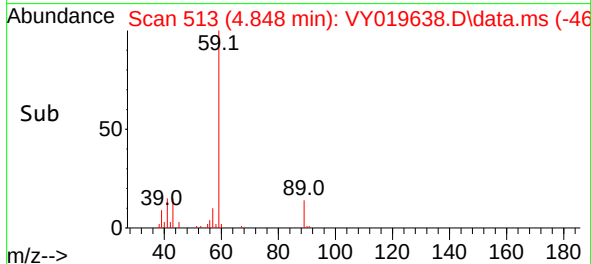
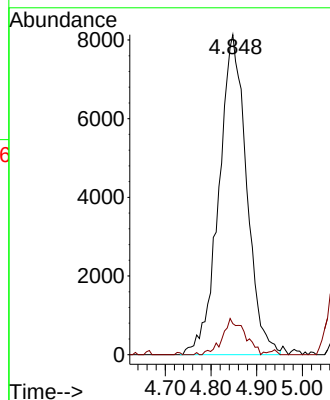
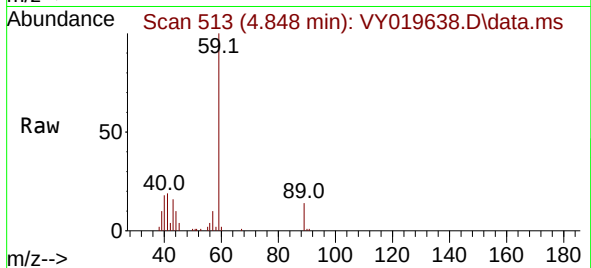
57 9.2 3.0 4.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#12

1,1-Dichloroethene

Concen: 21.928 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

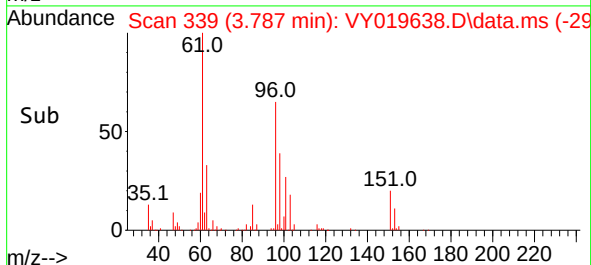
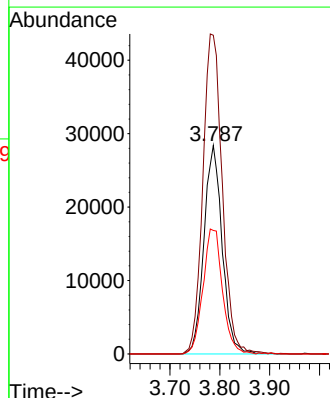
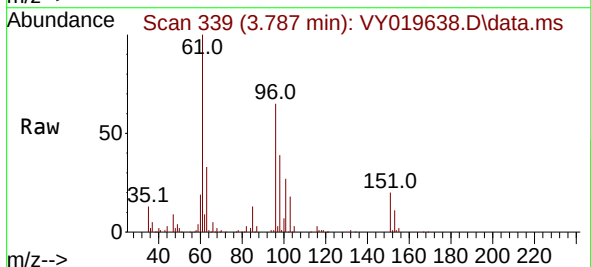
Tgt Ion: 96 Resp: 72141

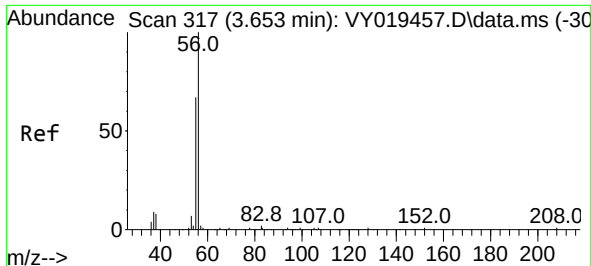
Ion Ratio Lower Upper

96 100

61 152.9 114.6 171.8

98 59.3 50.8 76.2





#13

Acrolein

Concen: 110.905 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY019638.D

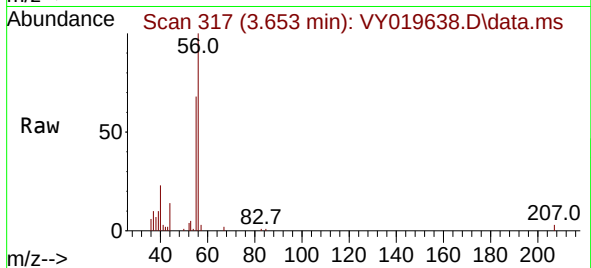
Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01



Tgt Ion: 56 Resp: 15869

Ion Ratio Lower Upper

56 100

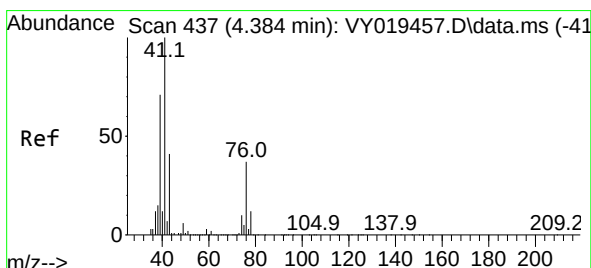
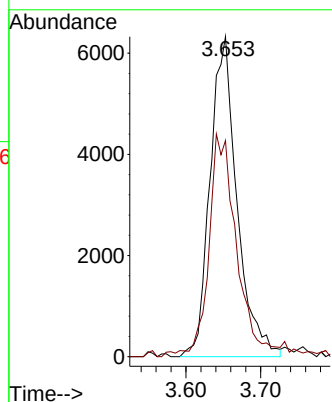
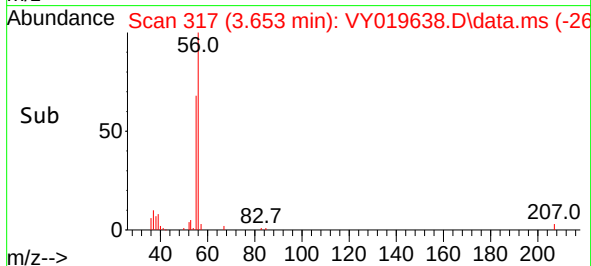
55 71.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#14

Allyl chloride

Concen: 20.049 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

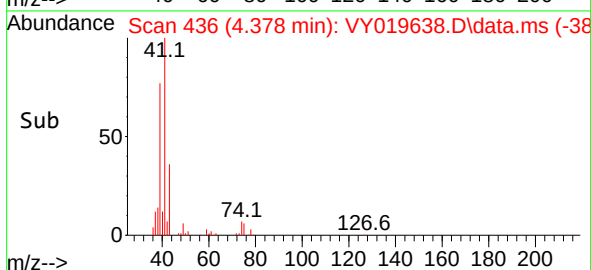
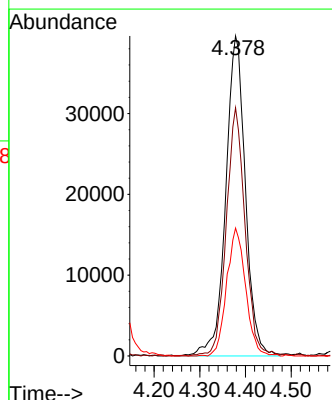
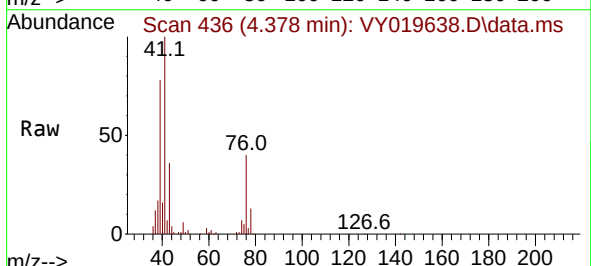
Tgt Ion: 41 Resp: 118283

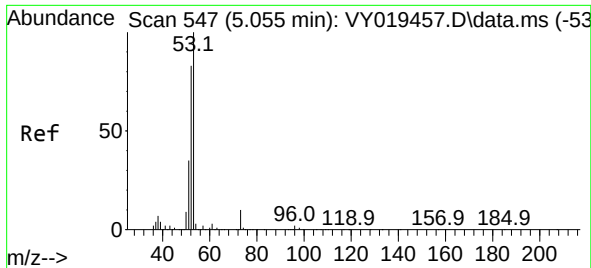
Ion Ratio Lower Upper

41 100

39 74.3 58.3 87.5

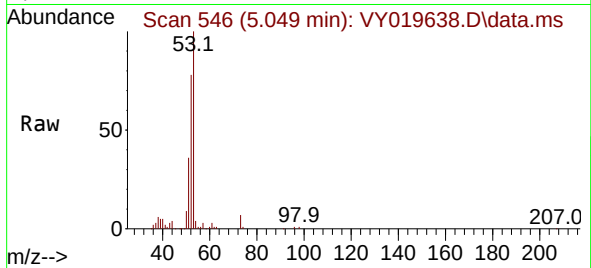
76 38.6 39.0 58.6#





#15
Acrylonitrile
Concen: 101.644 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

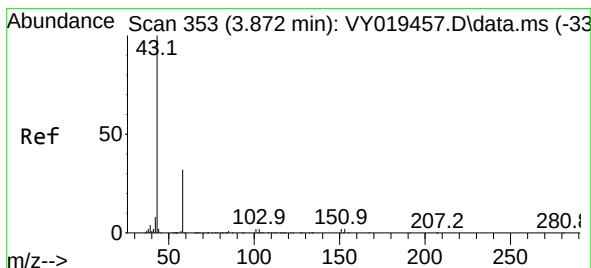
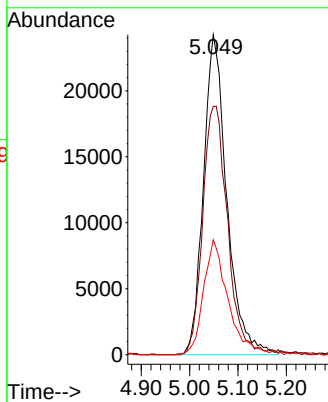
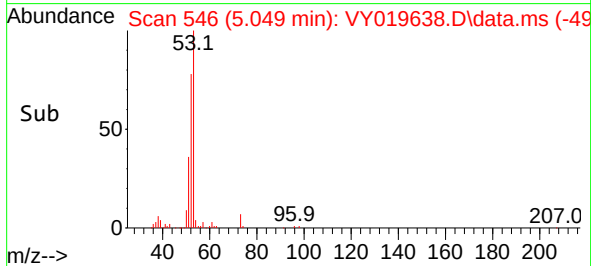
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 53 Resp: 8135
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 37.3 28.4 42.6

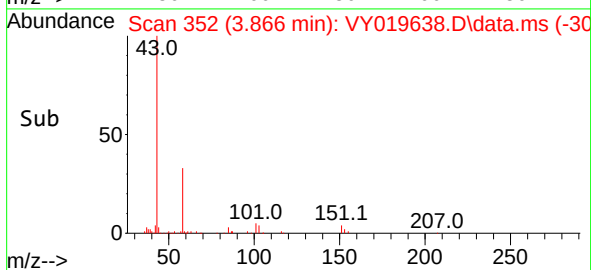
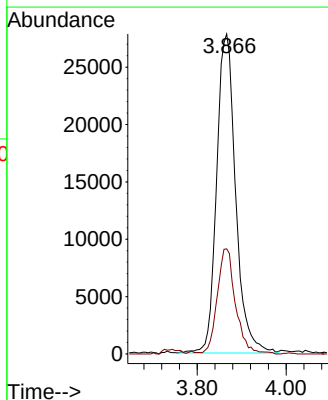
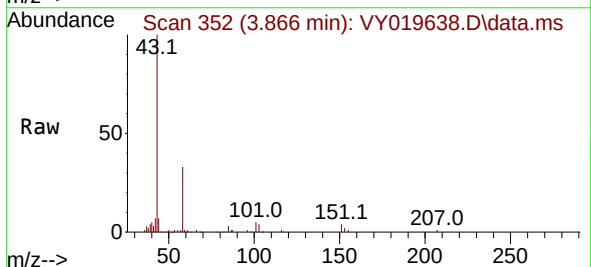
Manual Integrations
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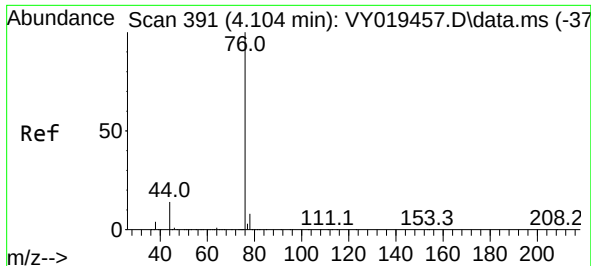
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#16
Acetone
Concen: 100.736 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 43 Resp: 82402
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5





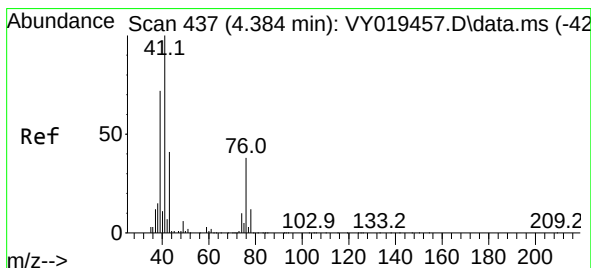
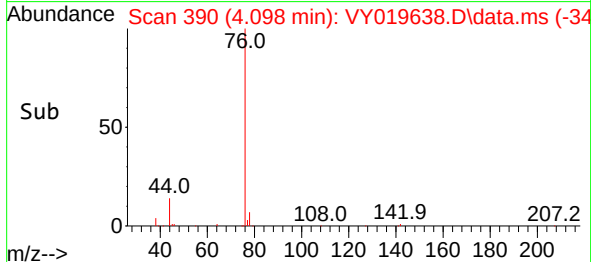
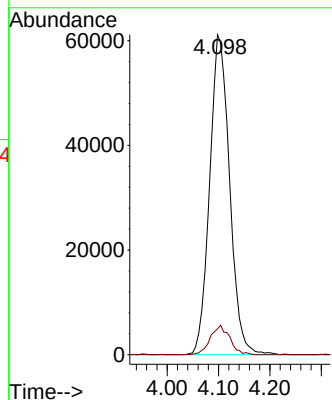
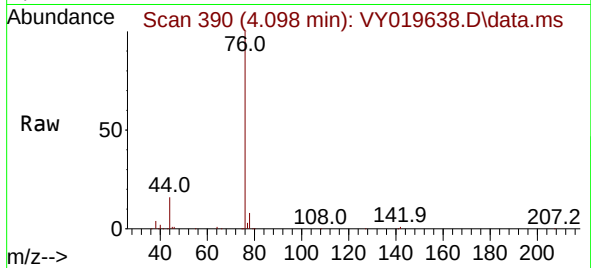
#17
Carbon Disulfide
Concen: 18.532 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion: 76 Resp: 16472
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2

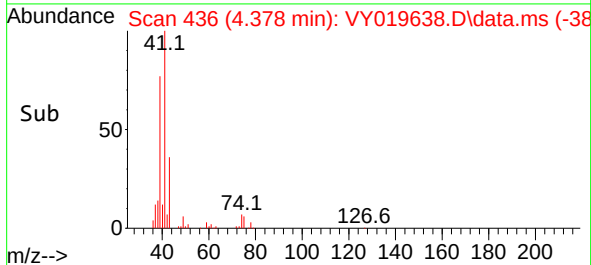
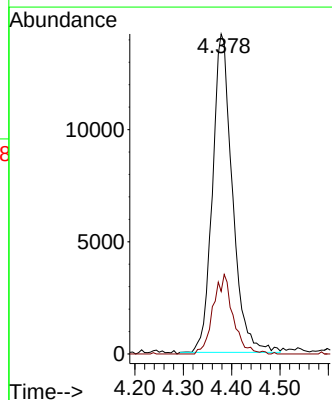
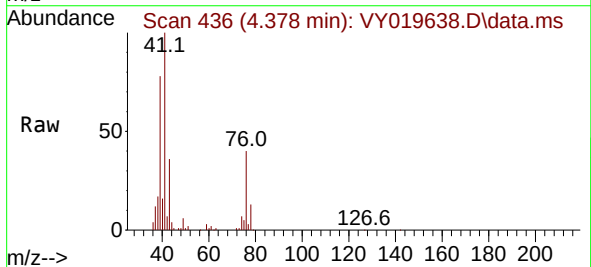
Manual Integrations
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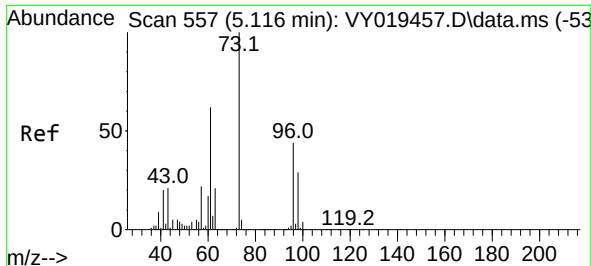
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#18
Methyl Acetate
Concen: 18.279 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

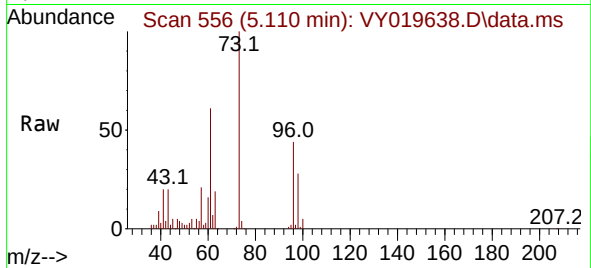
Tgt Ion: 43 Resp: 40578
Ion Ratio Lower Upper
43 100
74 25.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.002 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

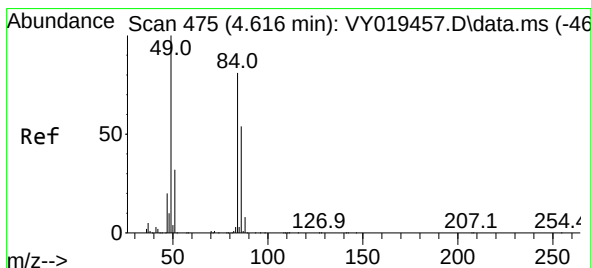
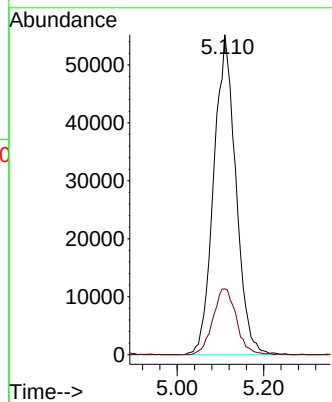
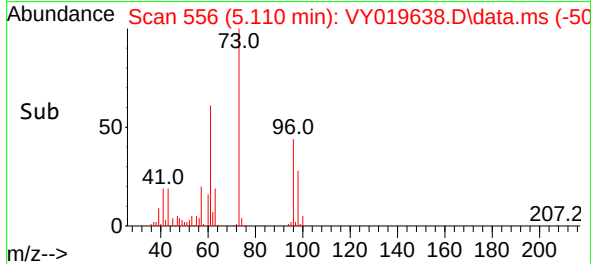
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 73 Resp: 19568
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

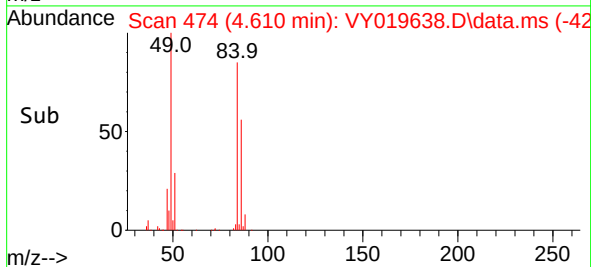
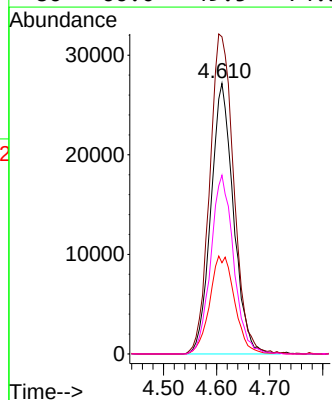
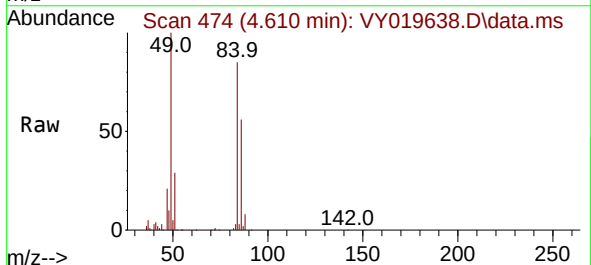
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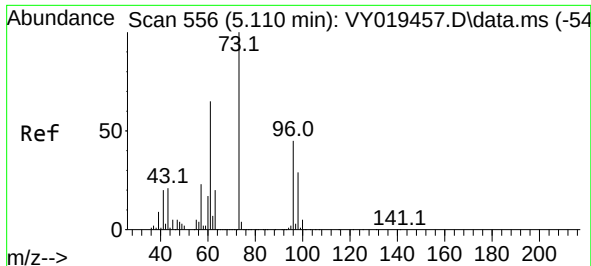
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#20
Methylene Chloride
Concen: 21.569 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

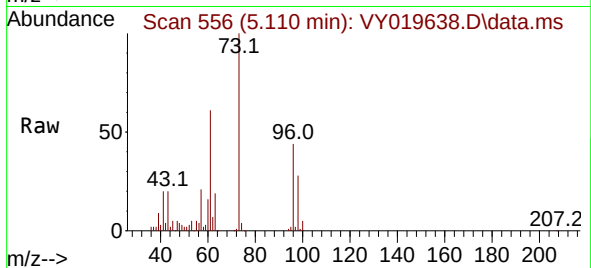
Tgt Ion: 84 Resp: 80464
Ion Ratio Lower Upper
84 100
49 117.2 84.4 126.6
51 33.7 26.0 39.0
86 66.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.122 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

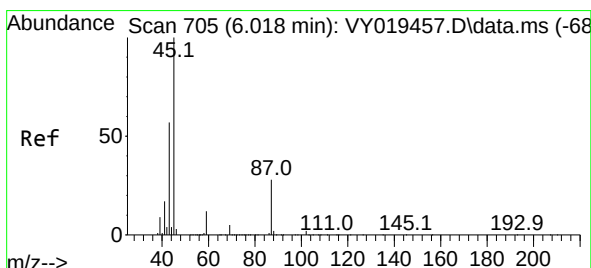
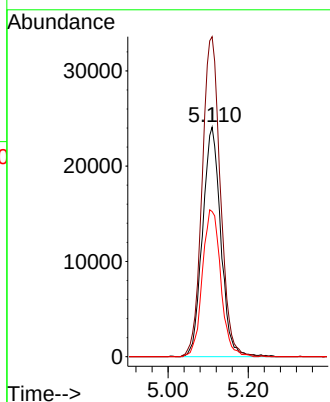
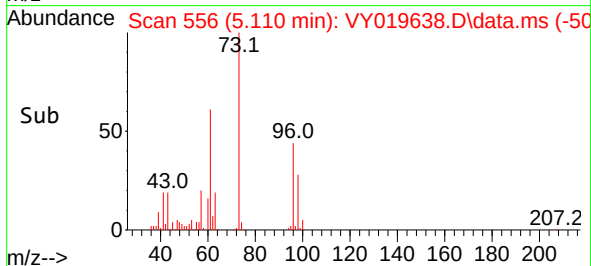
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 96 Resp: 76164
Ion Ratio Lower Upper
96 100
61 139.4 97.5 146.3
98 63.2 50.5 75.7

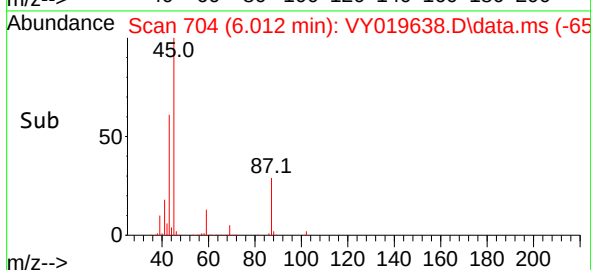
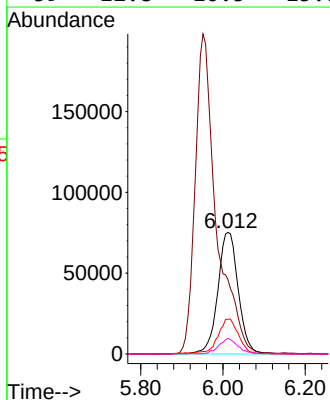
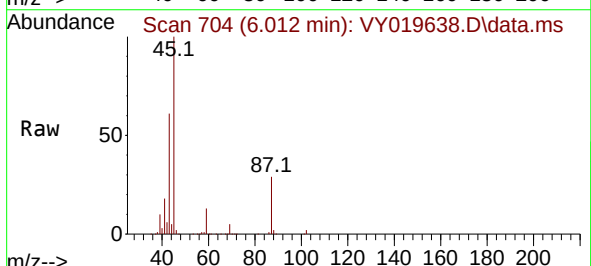
Manual Integrations
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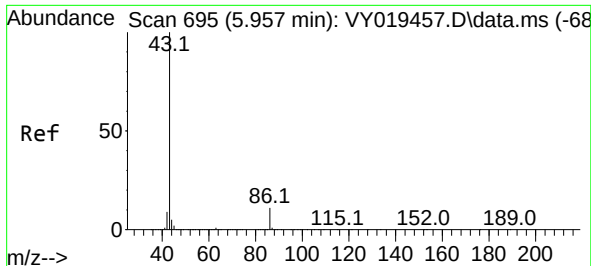
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#22
Diisopropyl ether
Concen: 21.410 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

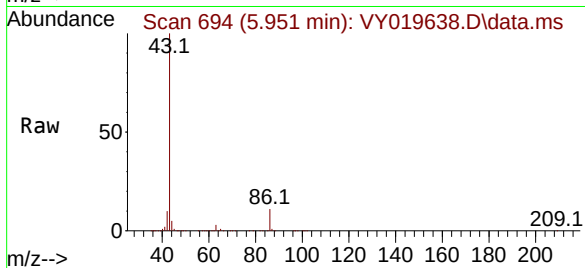
Tgt Ion: 45 Resp: 259385
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 28.4 25.0 37.6
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.563 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

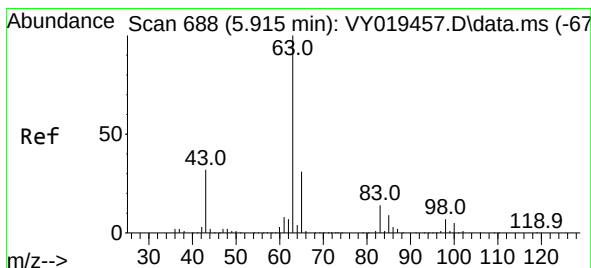
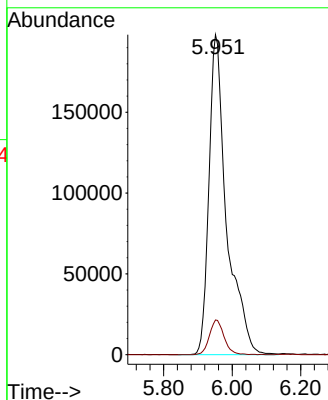
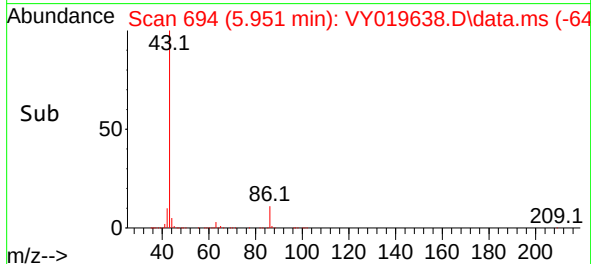
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01



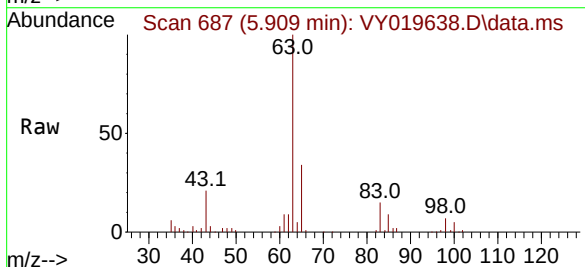
Tgt Ion: 43 Resp: 709740
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

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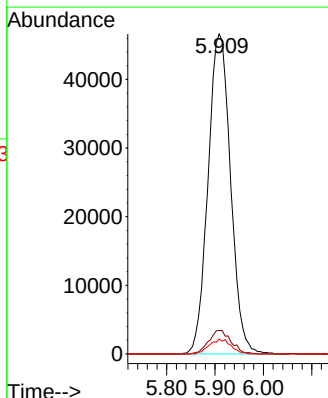
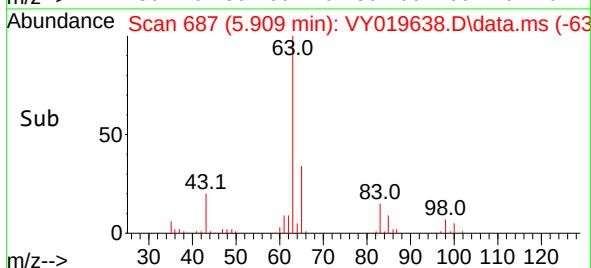
Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

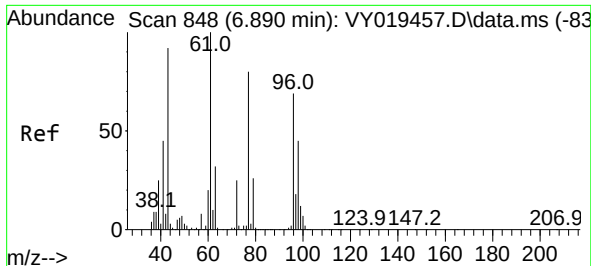


#24
 1,1-Dichloroethane
 Concen: 22.213 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10



Tgt Ion: 63 Resp: 151013
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 102.394 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY019638.D

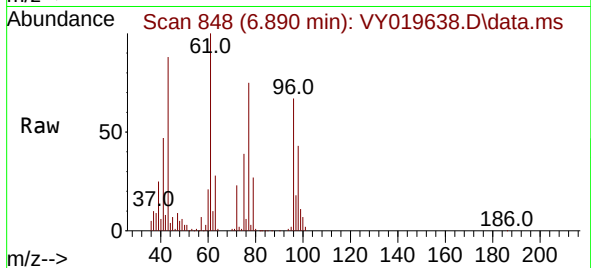
Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01



Tgt Ion: 43 Resp: 11912

Ion Ratio Lower Upper

43 100

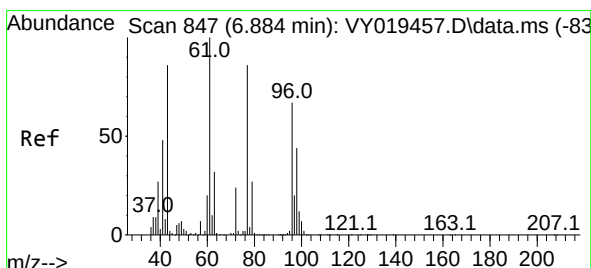
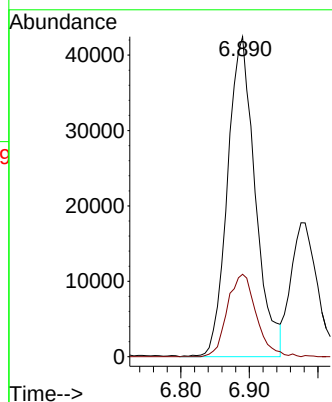
72 25.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#26

2,2-Dichloropropane

Concen: 22.458 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY019638.D

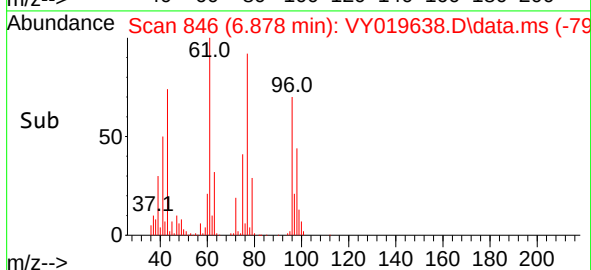
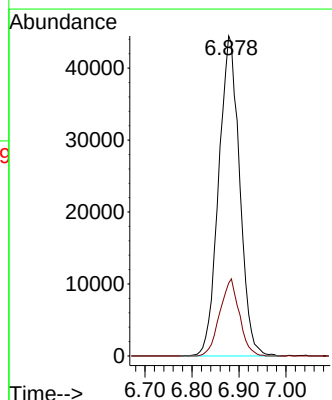
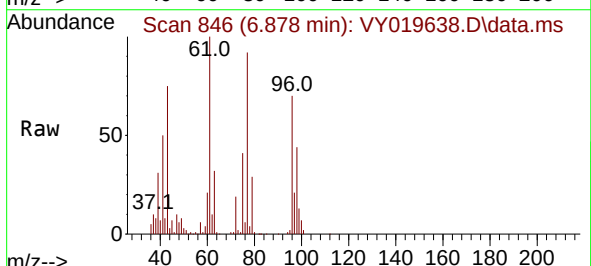
Acq: 20 Sep 2024 12:10

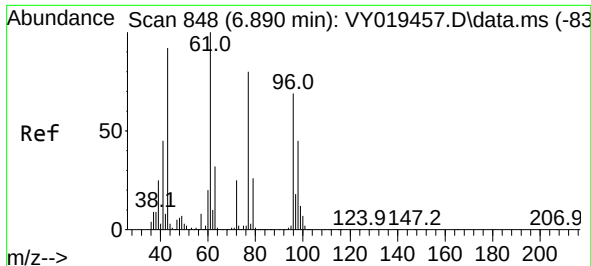
Tgt Ion: 77 Resp: 137718

Ion Ratio Lower Upper

77 100

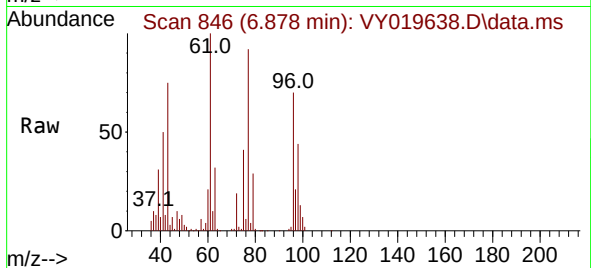
97 22.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 22.116 ug/l
 RT: 6.878 min Scan# 848
 Delta R.T. -0.012 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

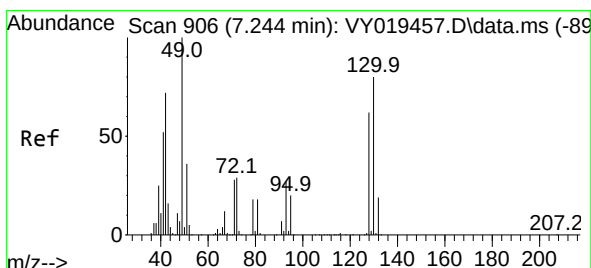
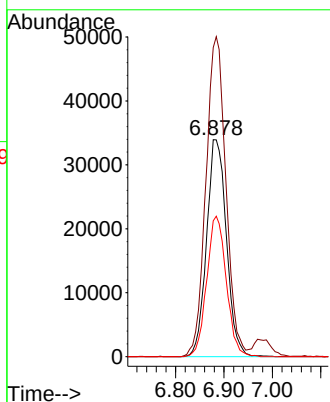
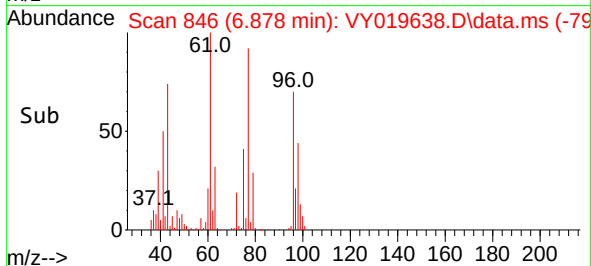
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBSD01



Tgt Ion: 96 Resp: 9687
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 256.2
 98 63.9 0.0 130.0

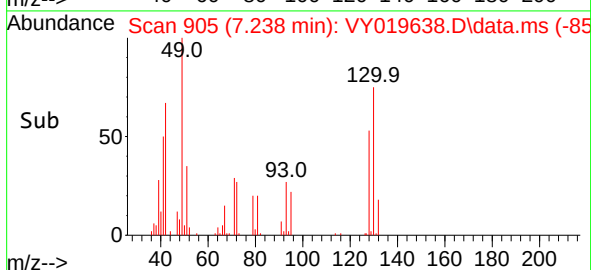
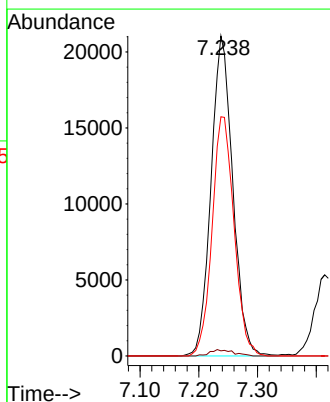
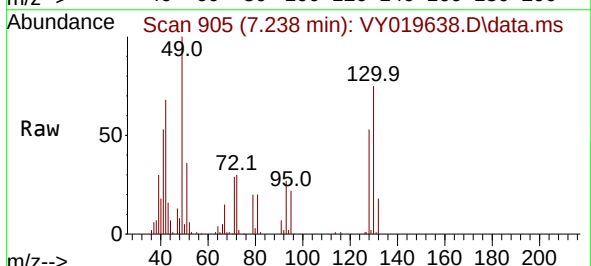
Manual Integrations
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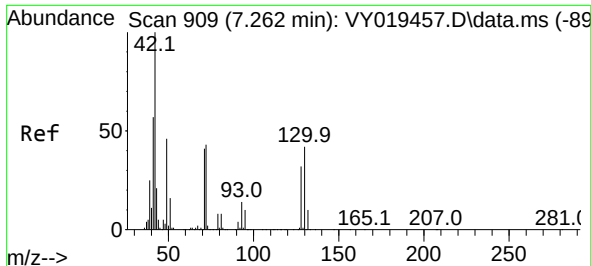
Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024



#28
 Bromochloromethane
 Concen: 18.913 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Tgt Ion: 49 Resp: 54100
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 75.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 99.520 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY019638.D

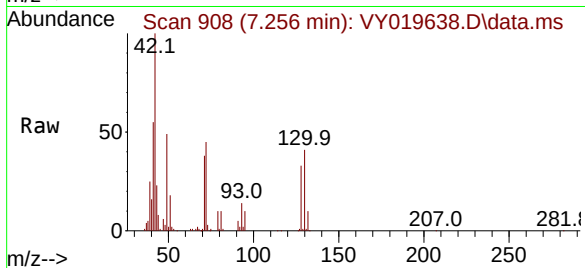
Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

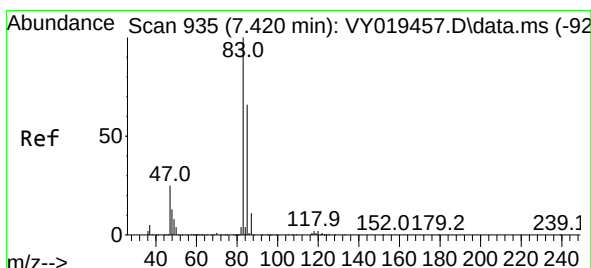
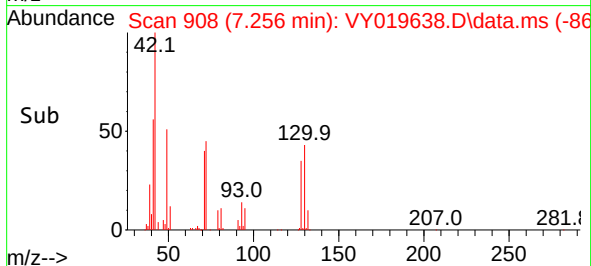
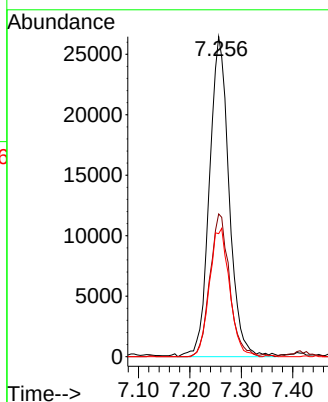


Tgt Ion:	42	Resp:	7039
Ion Ratio	100	Lower	Upper
42	100		
72	44.4	43.0	64.4
71	41.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#30

Chloroform

Concen: 23.012 ug/l

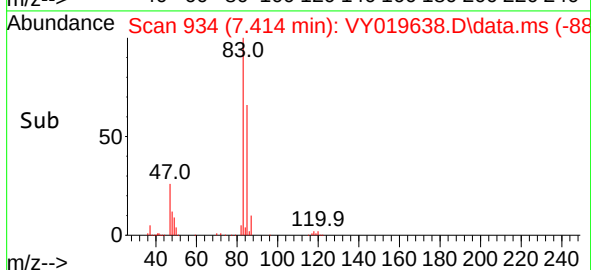
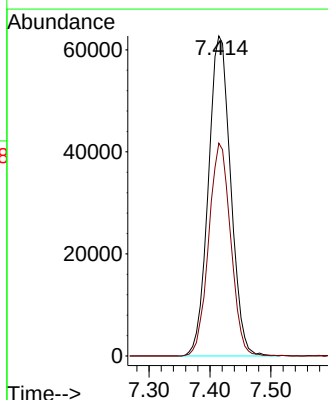
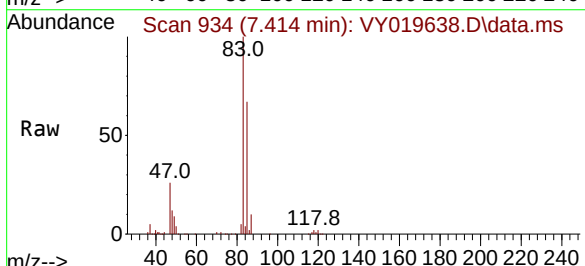
RT: 7.414 min Scan# 934

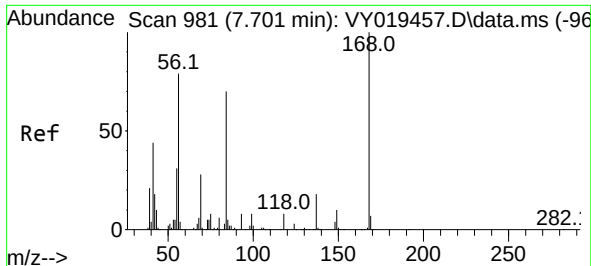
Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

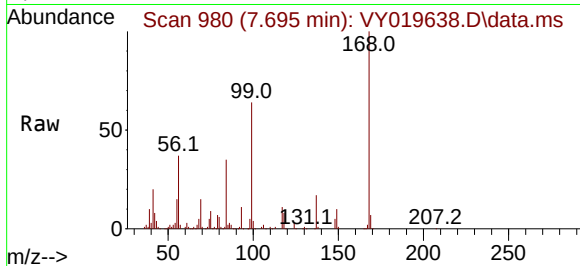
Tgt Ion:	83	Resp:	159706
Ion Ratio	100	Lower	Upper
83	100		
85	66.5	52.2	78.4





#31
Cyclohexane
Concen: 20.207 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

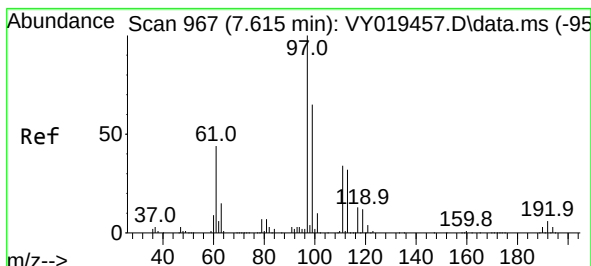
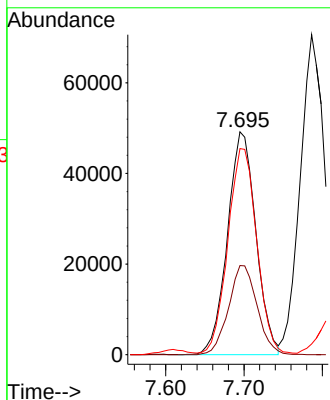
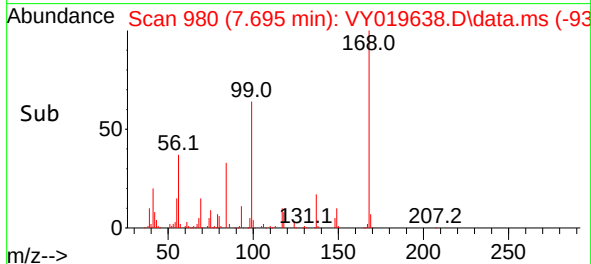
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 56 Resp: 12417
Ion Ratio Lower Upper
56 100
69 40.0 28.7 43.1
84 90.4 77.7 116.5

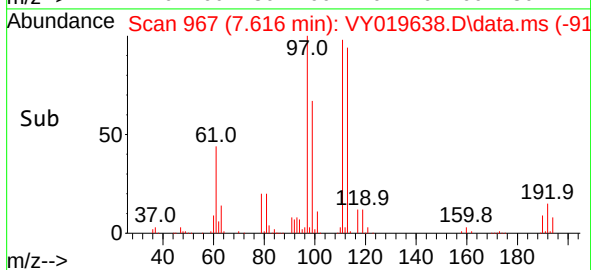
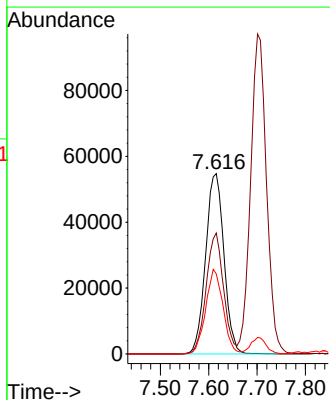
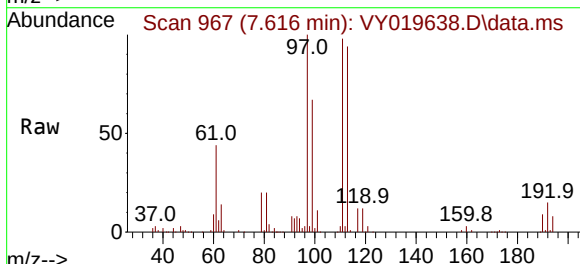
Manual Integrations
APPROVED

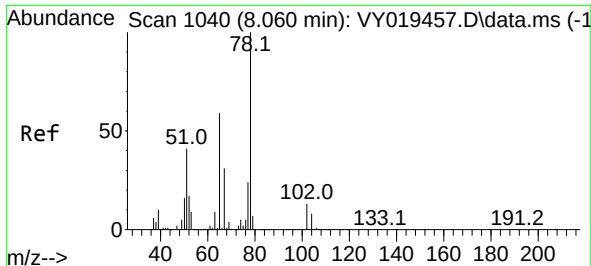
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#32
1,1,1-Trichloroethane
Concen: 23.191 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 97 Resp: 144261
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.035 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 65 Resp: 171800

Ion Ratio Lower Upper

65 100

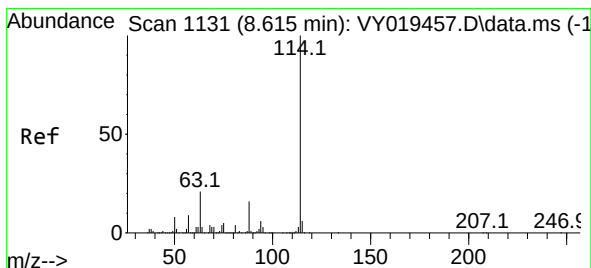
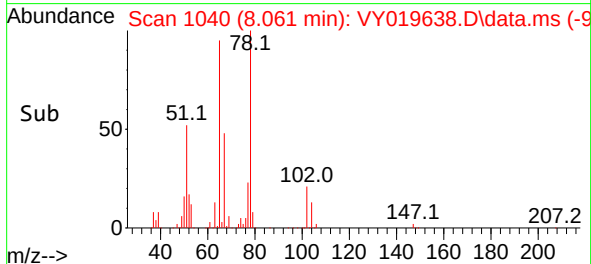
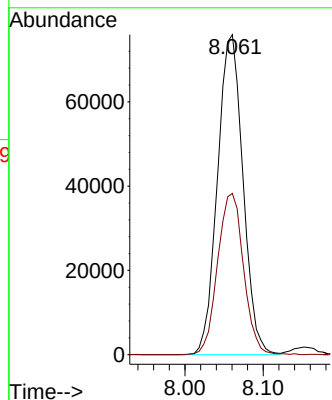
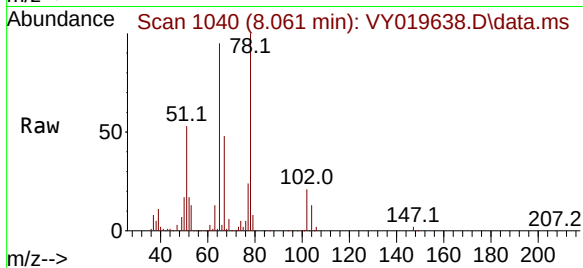
67 51.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

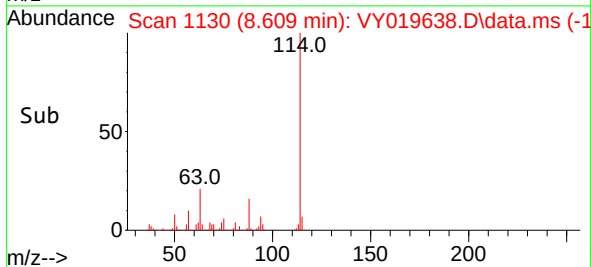
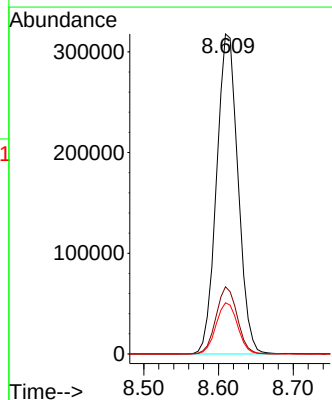
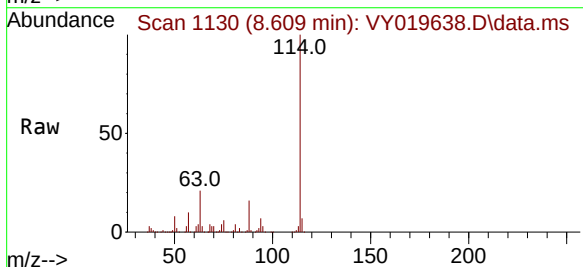
Tgt Ion:114 Resp: 634526

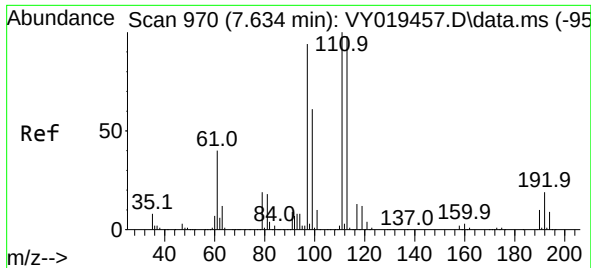
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

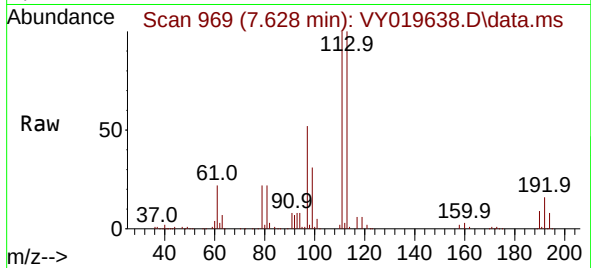
88 16.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.124 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

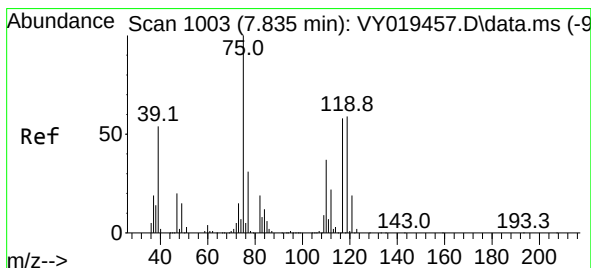
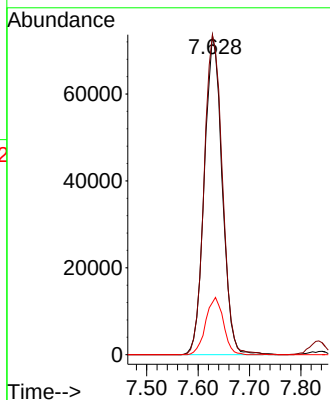
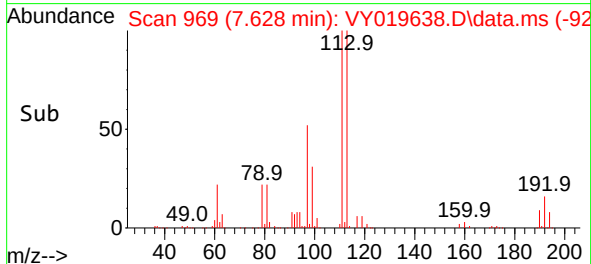
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 113 Resp: 176730
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.9 15.9 23.9

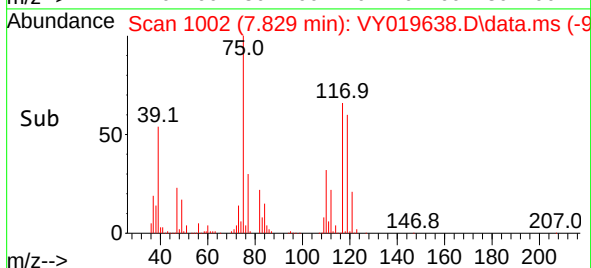
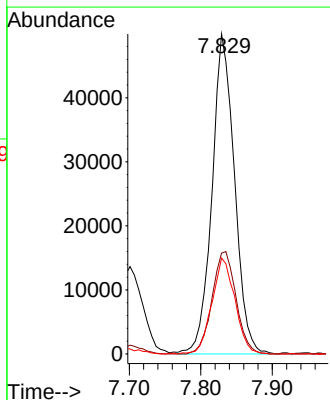
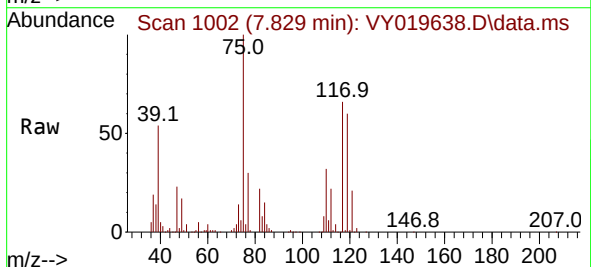
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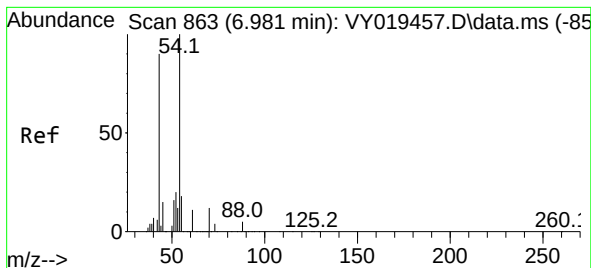
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#36
1,1-Dichloropropene
Concen: 22.294 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 75 Resp: 109135
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 19.007 ug/l

RT: 6.975 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY019638.D

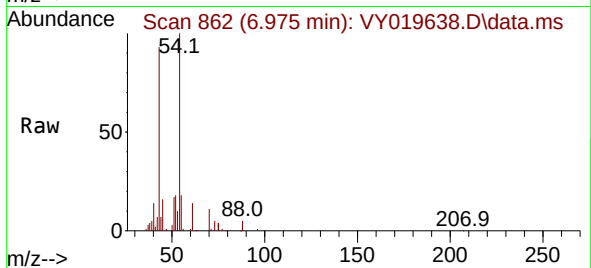
Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBSD01



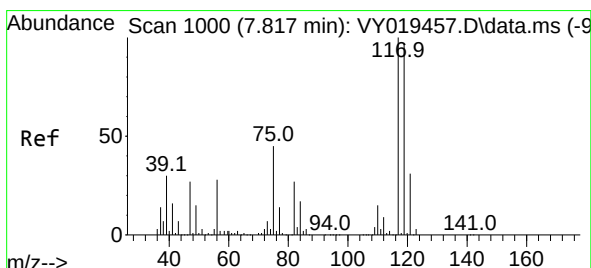
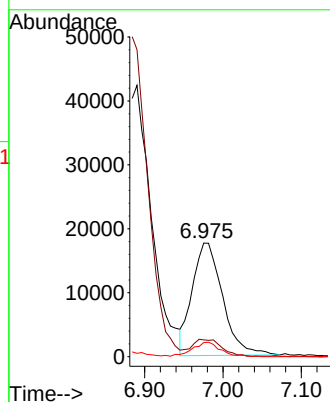
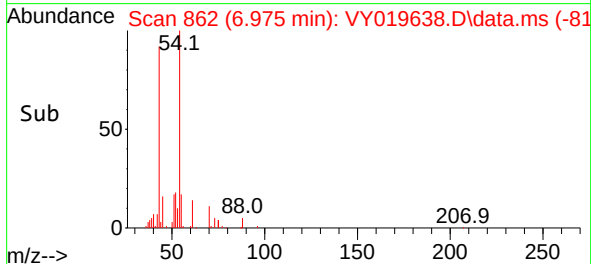
Tgt Ion: 43 Resp: 47674

Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.6	19.0
70	11.9	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#38

Carbon Tetrachloride

Concen: 22.484 ug/l

RT: 7.817 min Scan# 1000

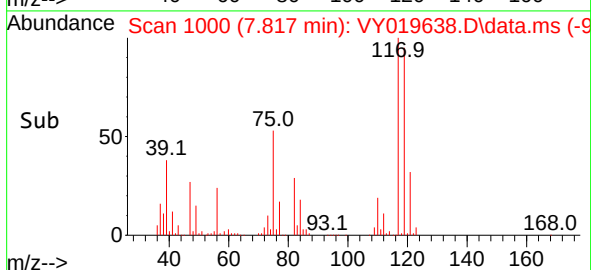
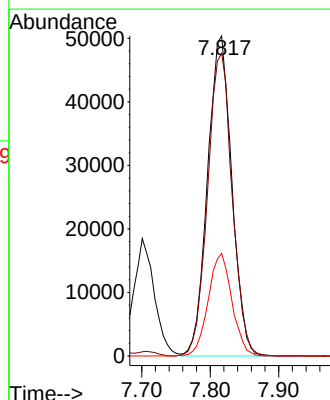
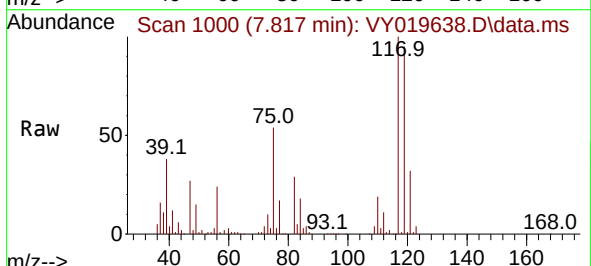
Delta R.T. 0.000 min

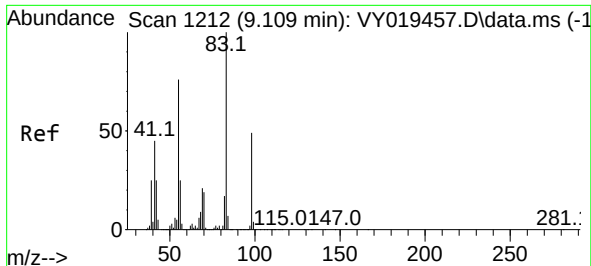
Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion:117 Resp: 124119

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
121	32.0	24.0	36.0





#39

Methylcyclohexane

Concen: 20.848 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 83 Resp: 135818

Ion Ratio Lower Upper

83 100

55 74.0 51.5 77.3

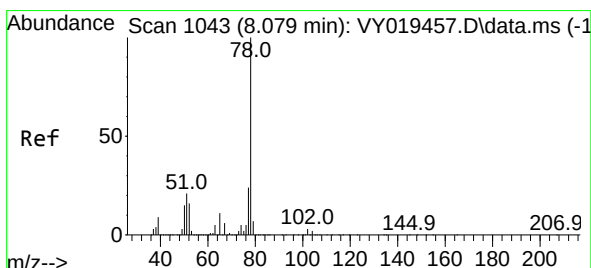
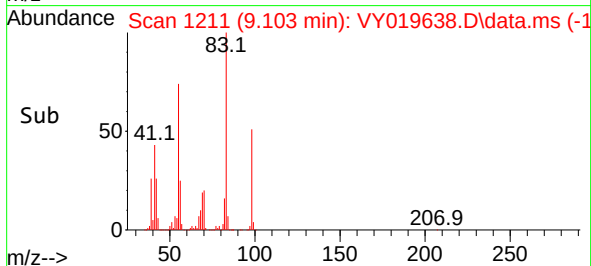
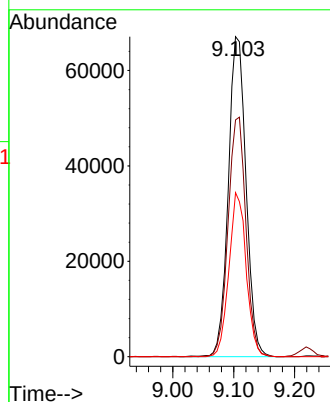
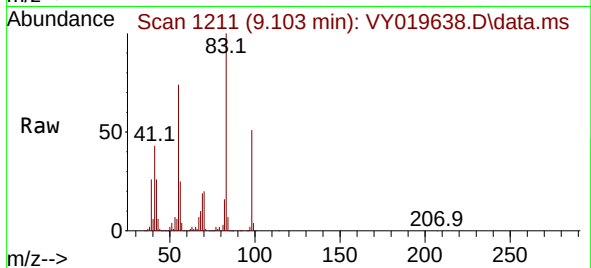
98 51.2 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#40

Benzene

Concen: 21.848 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019638.D

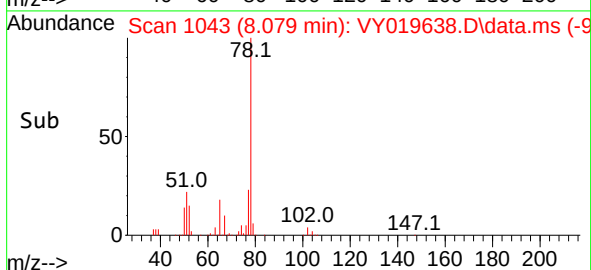
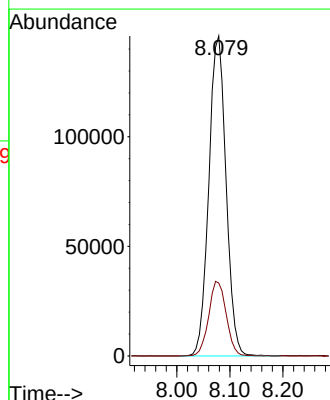
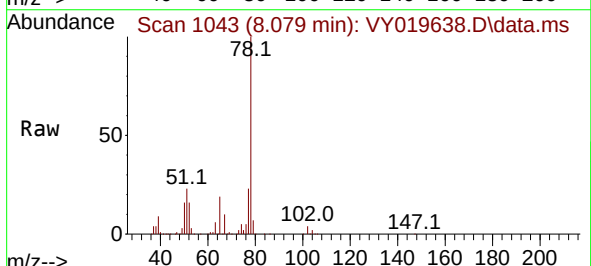
Acq: 20 Sep 2024 12:10

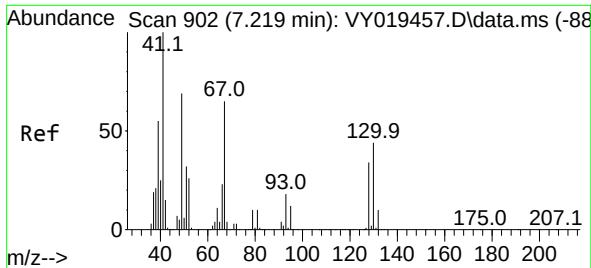
Tgt Ion: 78 Resp: 329423

Ion Ratio Lower Upper

78 100

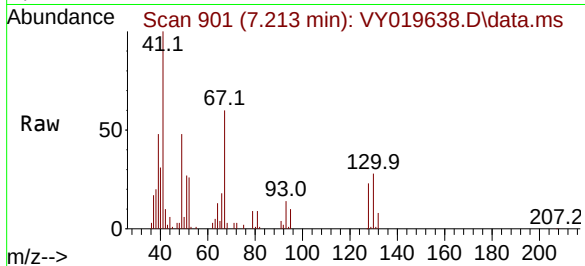
77 22.8 19.5 29.3





#41
Methacrylonitrile
Concen: 20.799 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

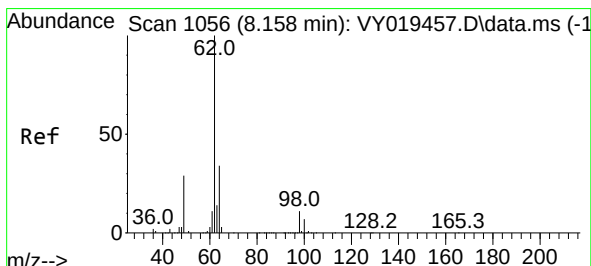
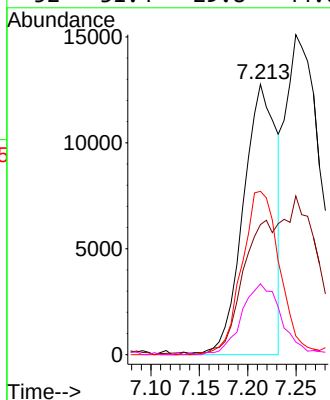
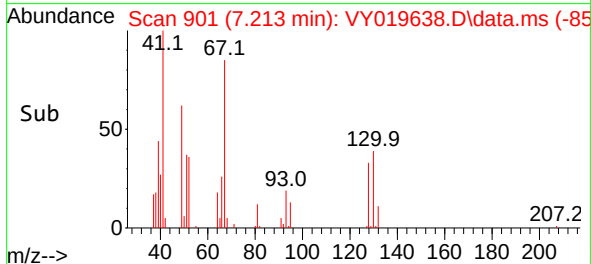
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 41 Resp: 3041
Ion Ratio Lower Upper
41 100
39 45.7 48.0 72.0
67 69.7 75.1 112.7
52 31.4 29.8 44.6

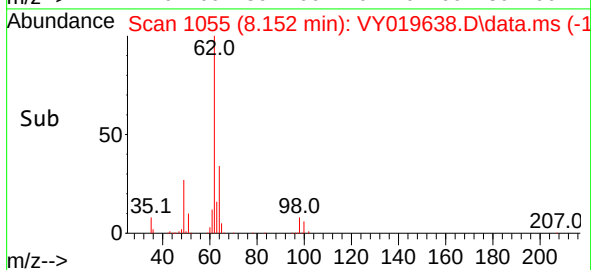
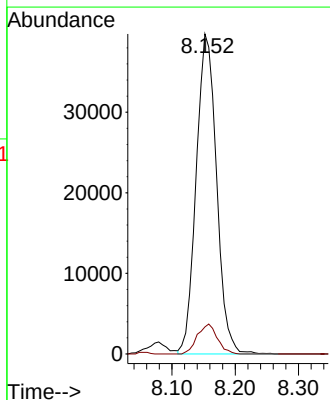
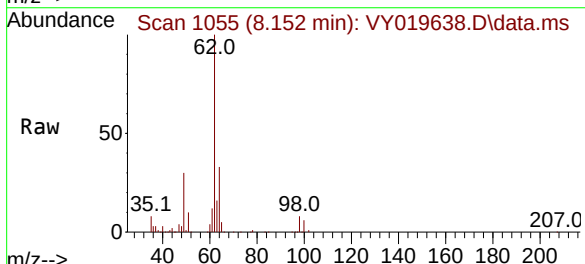
Manual Integrations
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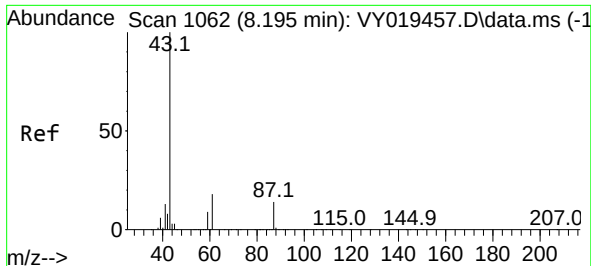
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#42
1,2-Dichloroethane
Concen: 21.977 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

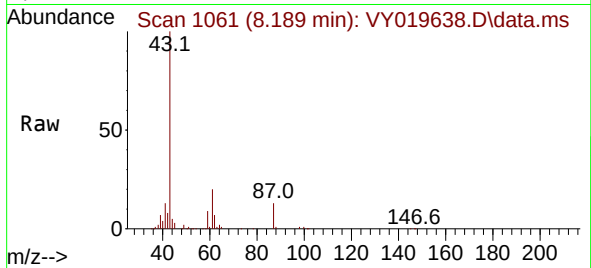
Tgt Ion: 62 Resp: 89167
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.567 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

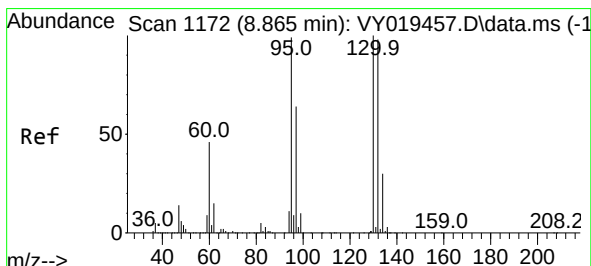
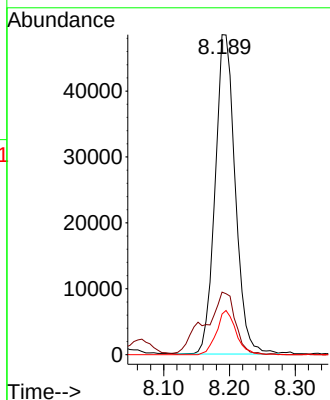
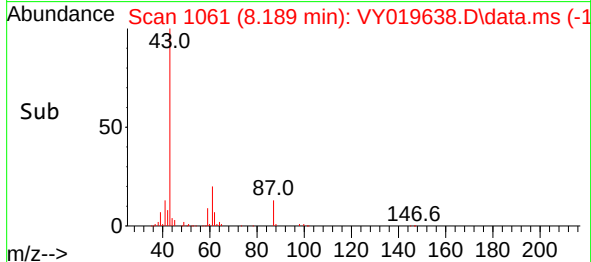
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 43 Resp: 10311
Ion Ratio Lower Upper
43 100
61 19.1 27.9 41.9
87 13.5 13.1 19.7

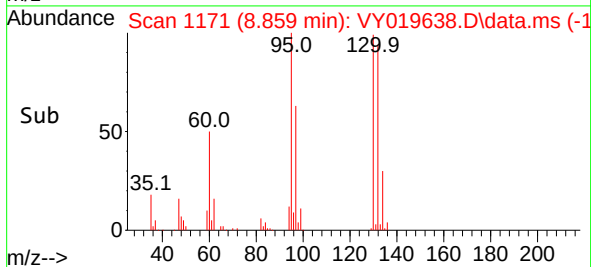
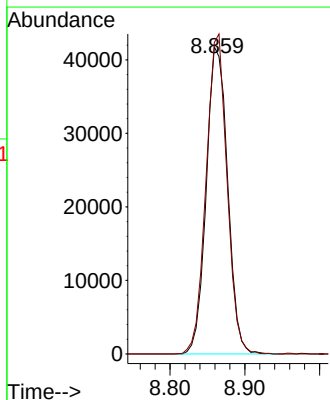
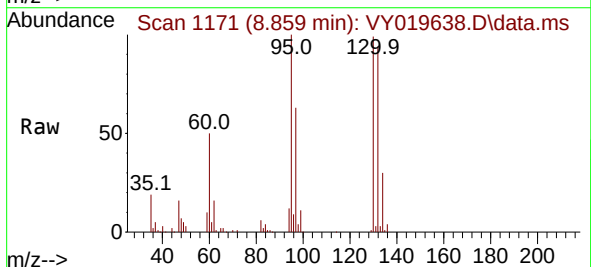
Manual Integrations
APPROVED

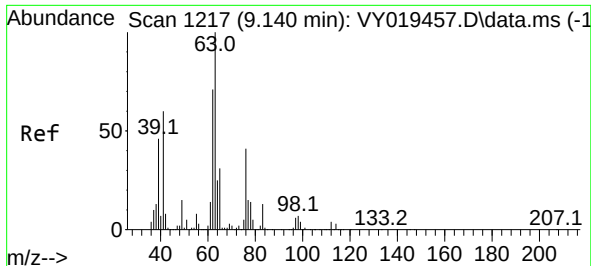
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#44
Trichloroethene
Concen: 21.384 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:130 Resp: 82921
Ion Ratio Lower Upper
130 100
95 101.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.530 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 63 Resp: 7936

Ion Ratio Lower Upper

63 100

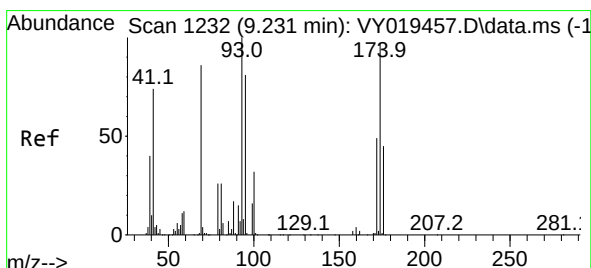
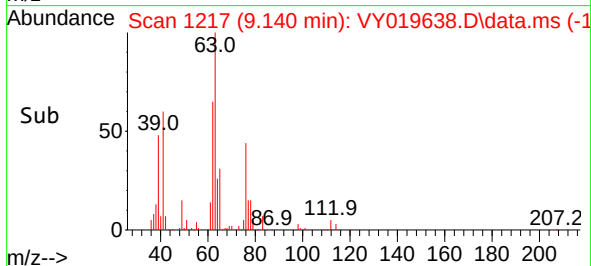
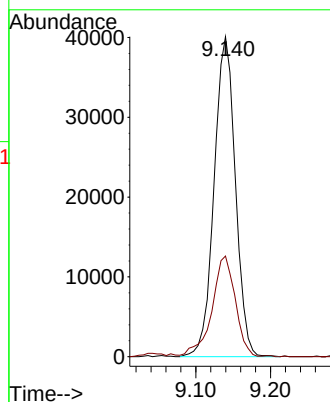
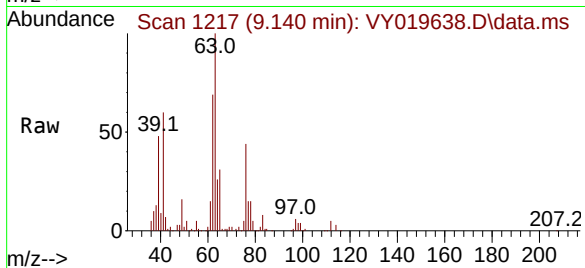
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#46

Dibromomethane

Concen: 21.390 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

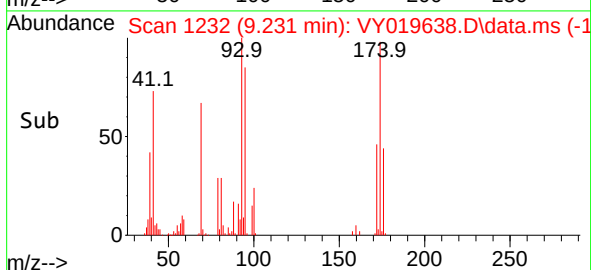
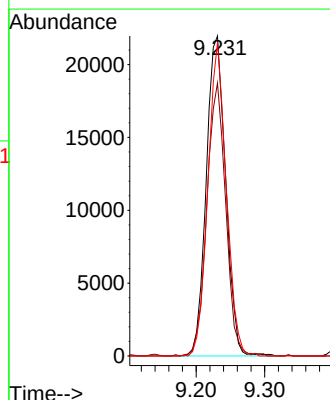
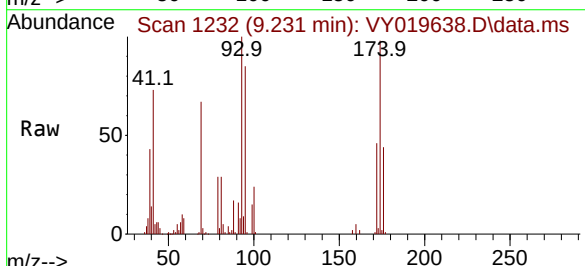
Tgt Ion: 93 Resp: 43118

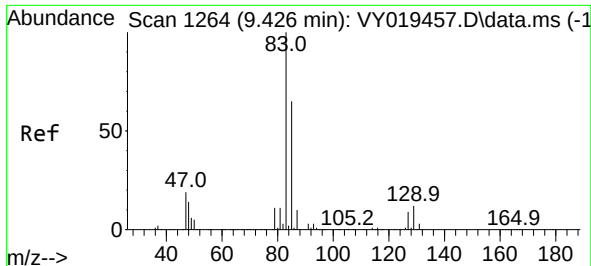
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

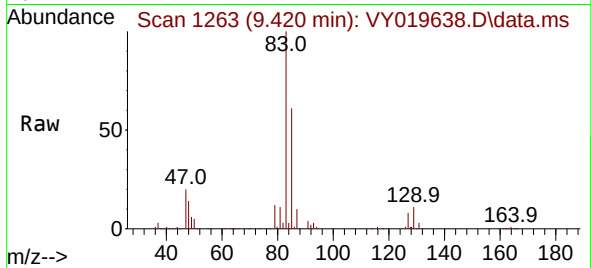
174 92.8 80.9 121.3





#47
Bromodichloromethane
Concen: 22.039 ug/l
RT: 9.420 min Scan# 11942
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

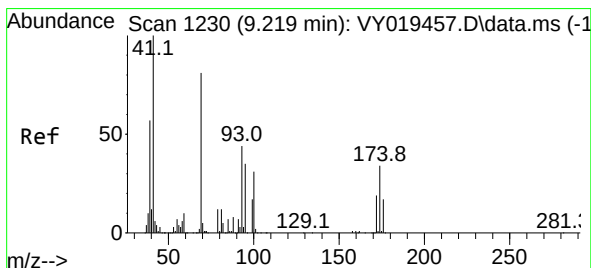
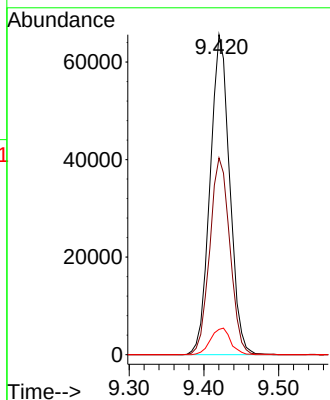
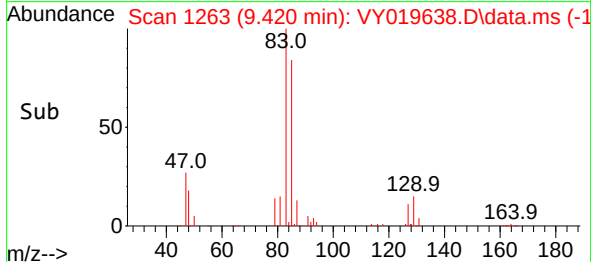
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 83 Resp: 11942
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 7.9 7.4 11.0

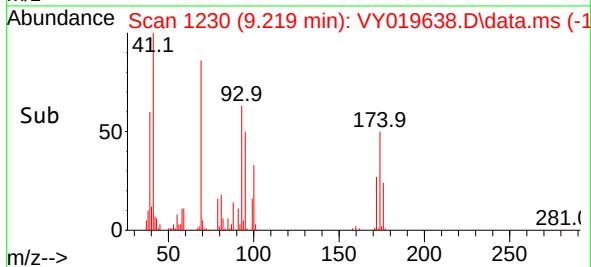
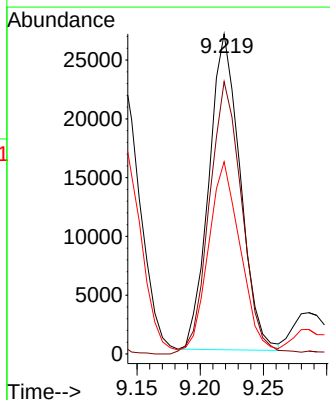
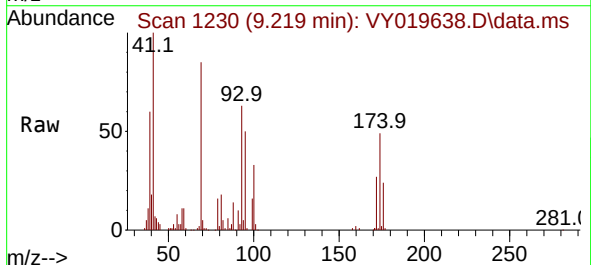
Manual Integrations
APPROVED

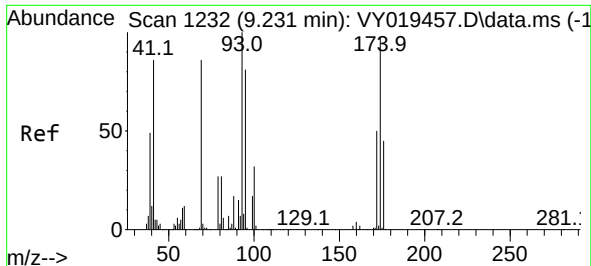
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#48
Methyl methacrylate
Concen: 18.577 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 41 Resp: 46228
Ion Ratio Lower Upper
41 100
69 89.4 84.1 126.1
39 60.1 43.6 65.4





#49

1,4-Dioxane

Concen: 418.958 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

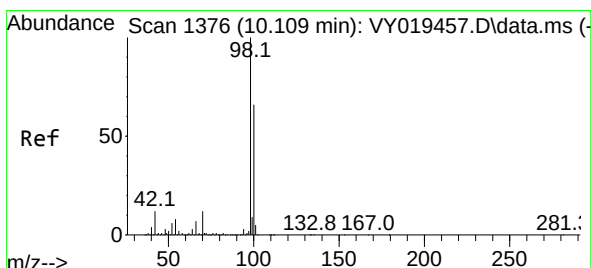
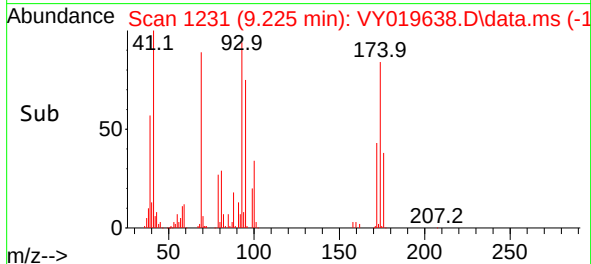
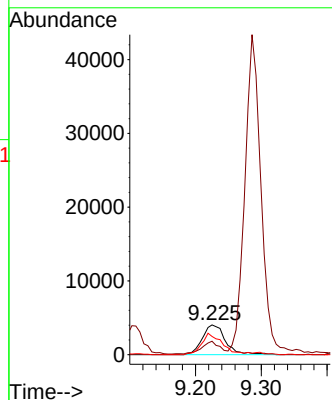
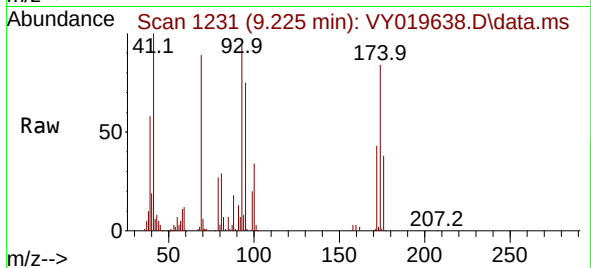
VY0920SBSD01

Tgt Ion: 88 Resp: 9942
 Ion Ratio Lower Upper
 88 100
 43 33.3 0.0 0.0
 58 62.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024



#50

Toluene-d8

Concen: 49.064 ug/l

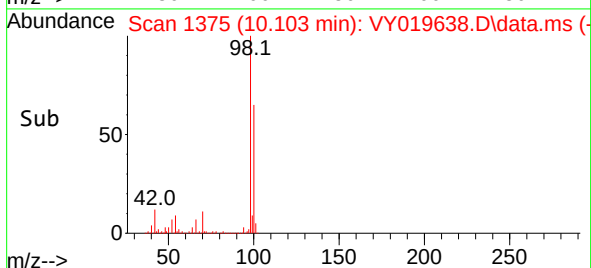
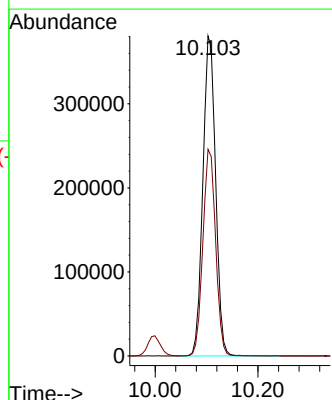
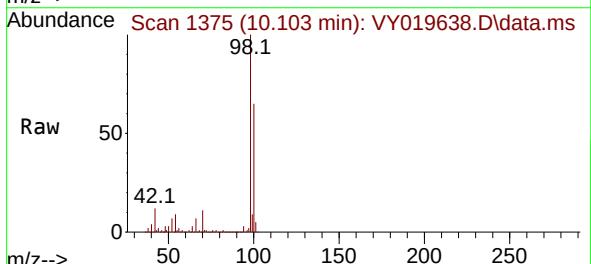
RT: 10.103 min Scan# 1375

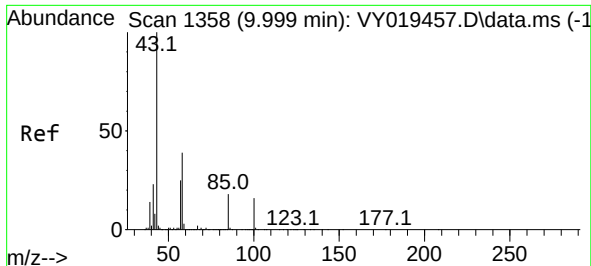
Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion: 98 Resp: 652893
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.0 78.0





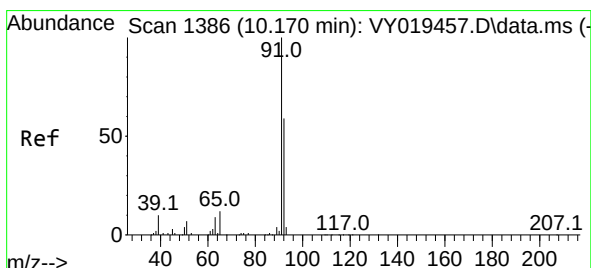
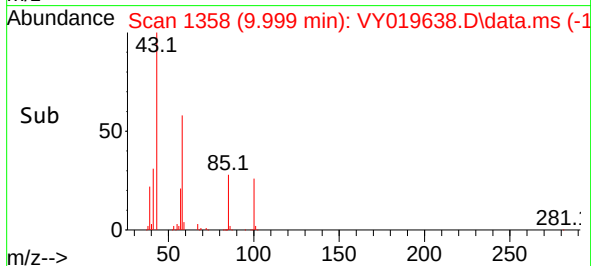
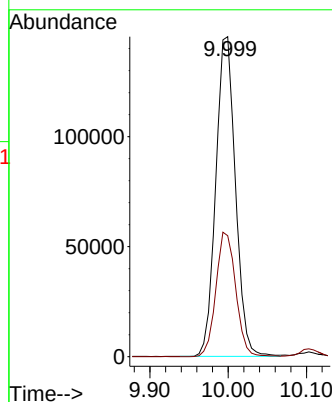
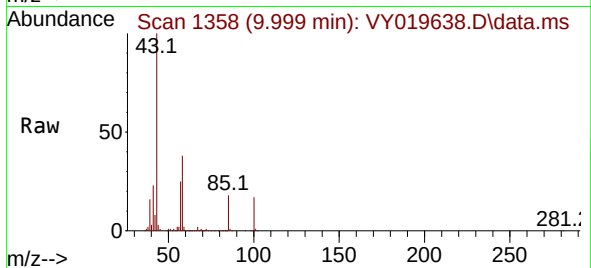
#51
4-Methyl-2-Pentanone
Concen: 95.750 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion: 43 Resp: 253844
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5

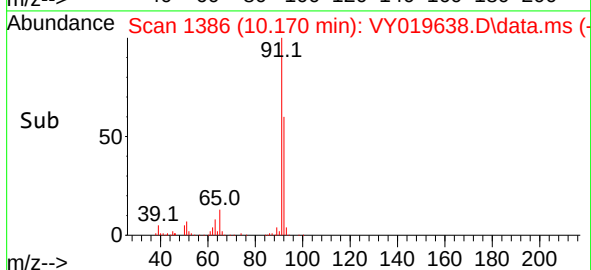
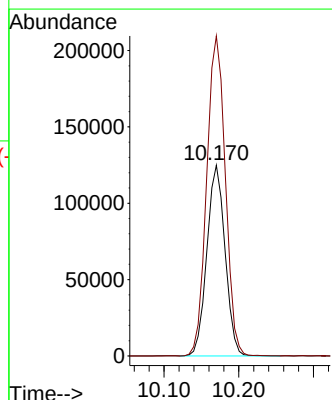
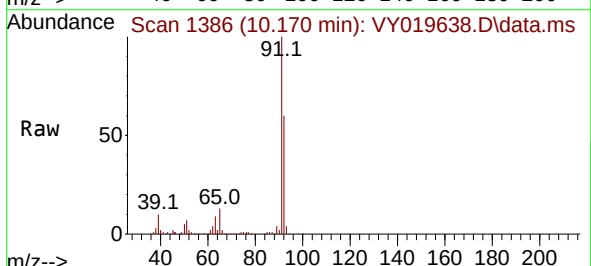
Manual Integrations
APPROVED

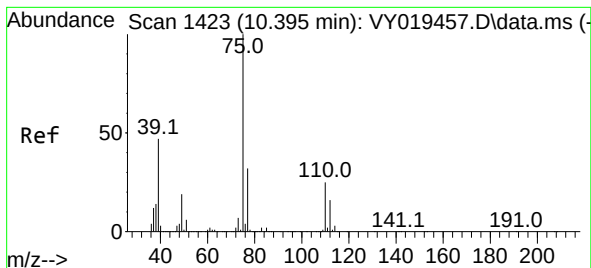
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#52
Toluene
Concen: 21.745 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

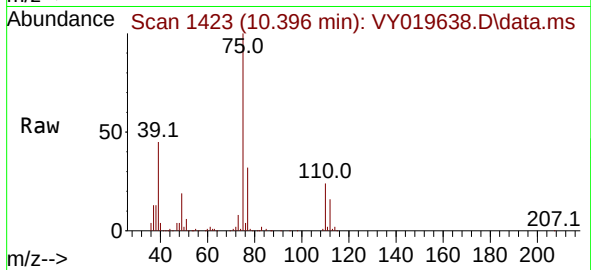
Tgt Ion: 92 Resp: 210865
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.231 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

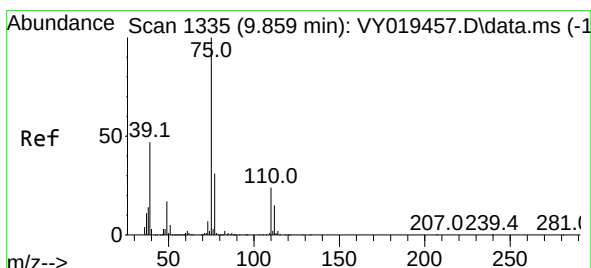
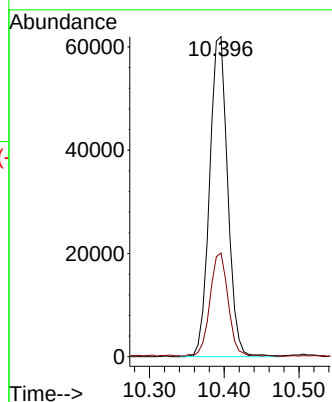
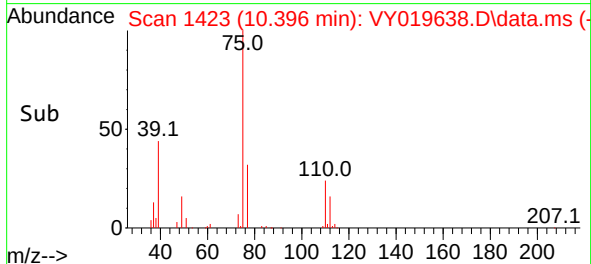
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 75 Resp: 10450
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1

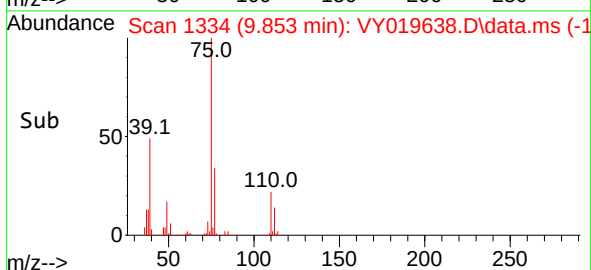
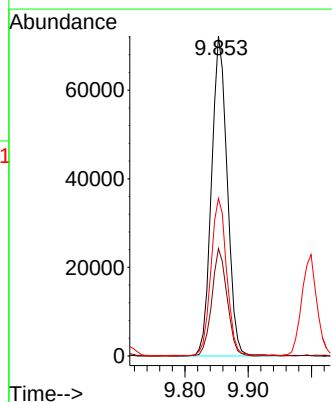
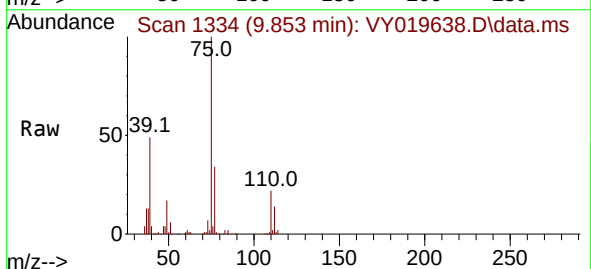
Manual Integrations
APPROVED

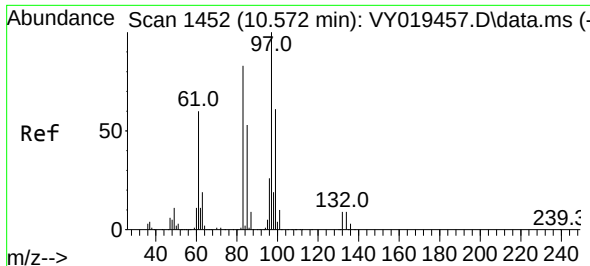
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#54
cis-1,3-Dichloropropene
Concen: 20.682 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

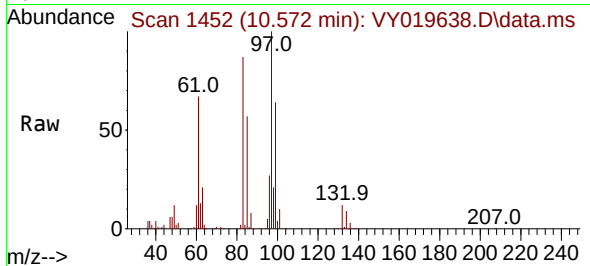
Tgt Ion: 75 Resp: 124397
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
39 49.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.310 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

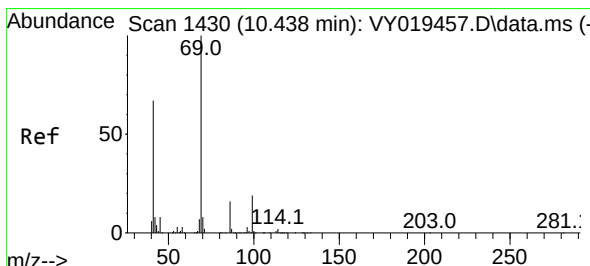
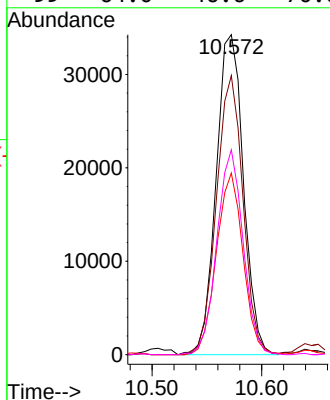
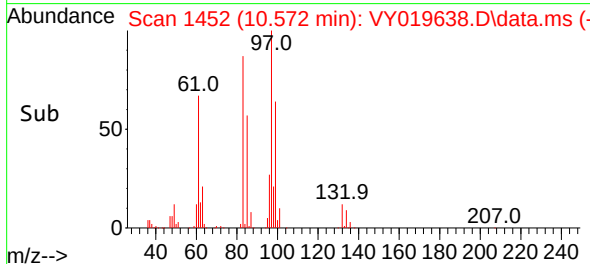
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



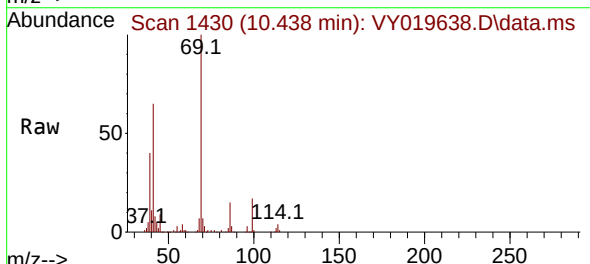
Tgt Ion: 97 Resp: 5932
Ion Ratio Lower Upper
97 100
83 87.2 67.5 101.3
85 56.7 42.9 64.3
99 64.0 46.6 70.0

Manual Integrations
APPROVED

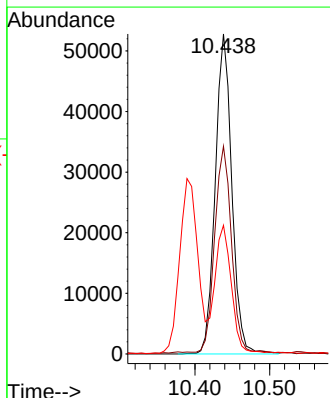
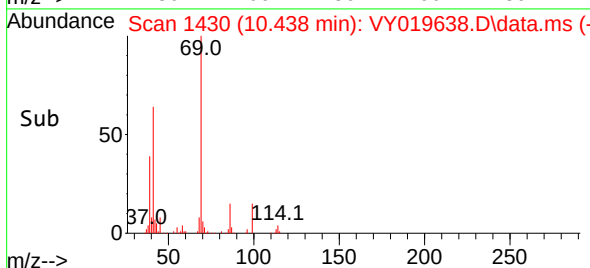
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

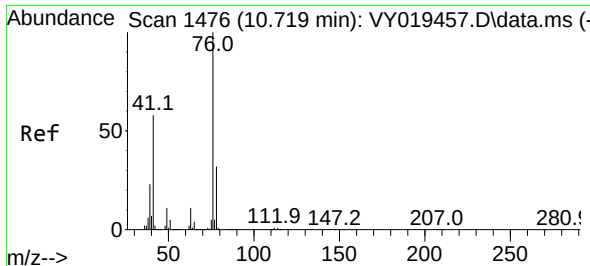


#56
Ethyl methacrylate
Concen: 19.296 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10



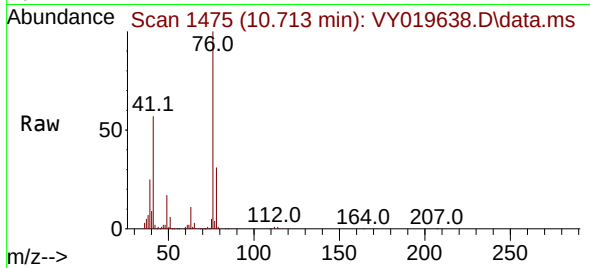
Tgt Ion: 69 Resp: 81598
Ion Ratio Lower Upper
69 100
41 64.9 42.3 63.5#
39 40.5 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 20.959 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

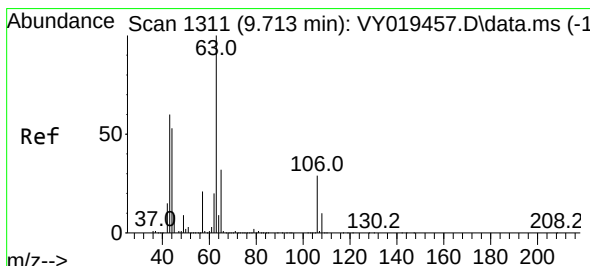
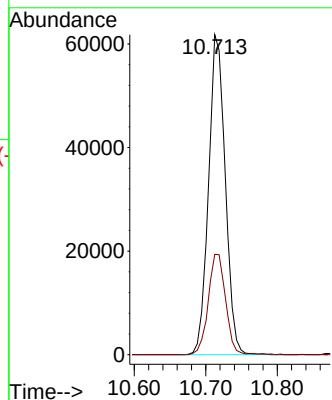
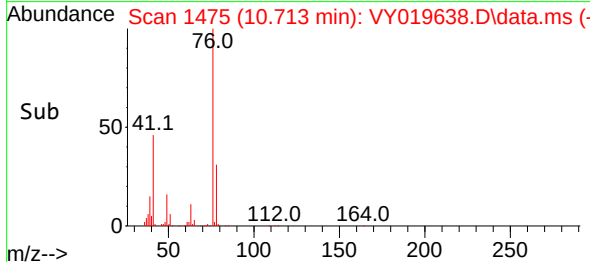
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 76 Resp: 100290
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

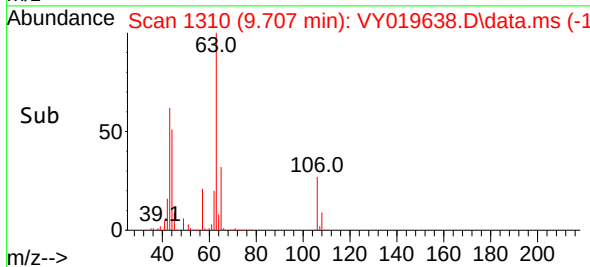
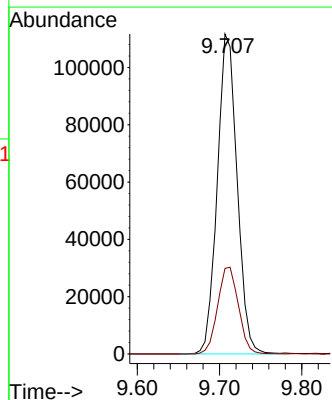
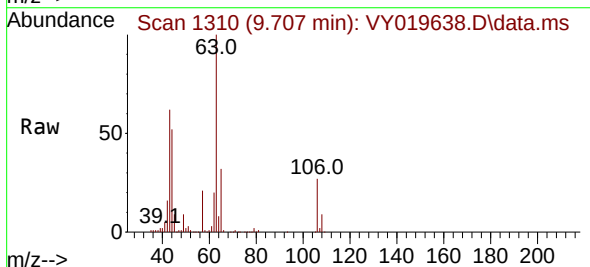
Manual Integrations
APPROVED

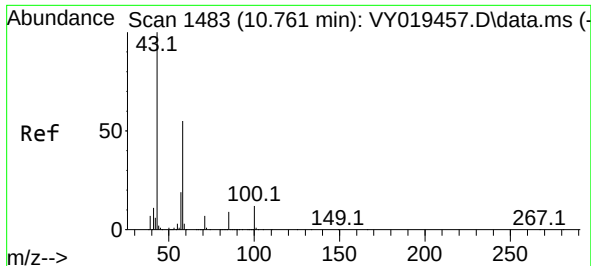
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.648 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

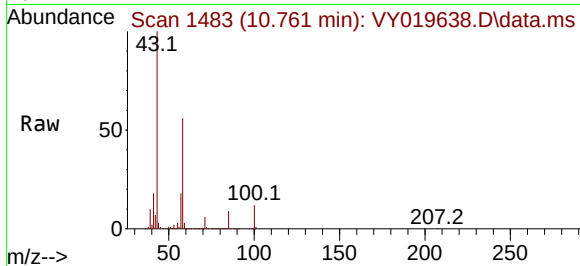
Tgt Ion: 63 Resp: 187724
Ion Ratio Lower Upper
63 100
106 28.4 23.7 35.5





#59
2-Hexanone
Concen: 93.450 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

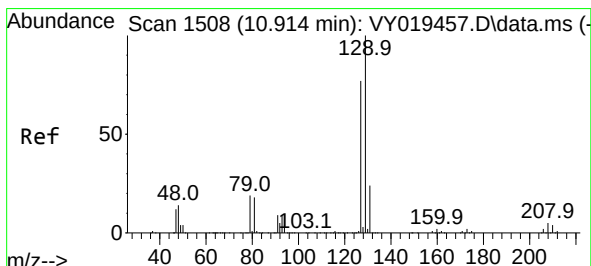
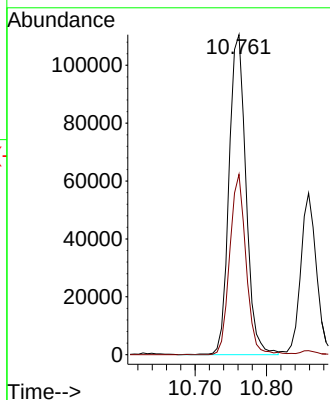
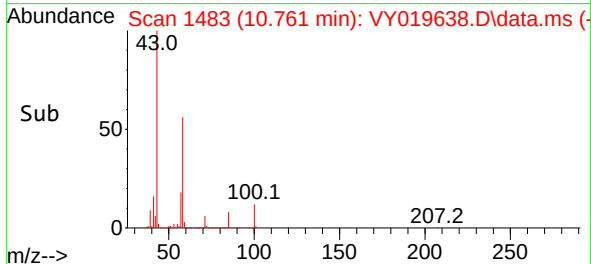
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 43 Resp: 18163
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0

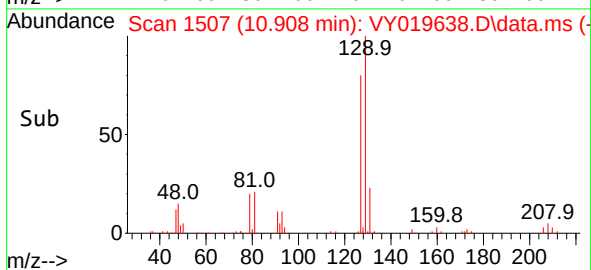
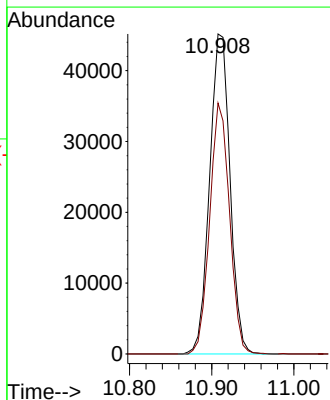
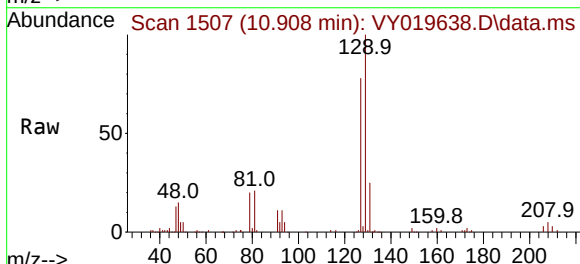
Manual Integrations
APPROVED

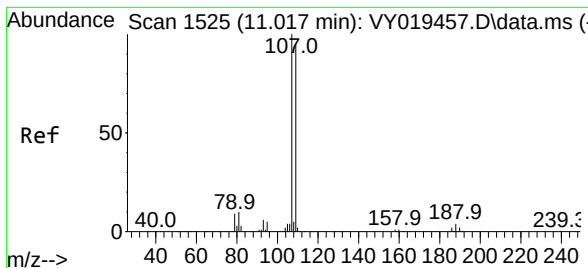
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#60
Dibromochloromethane
Concen: 21.140 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:129 Resp: 77847
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





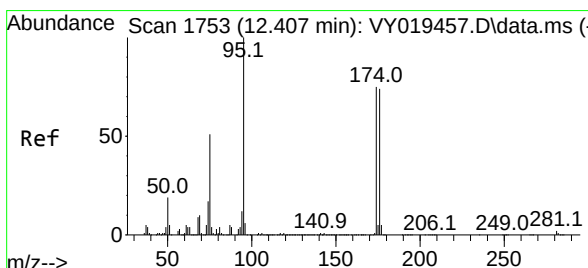
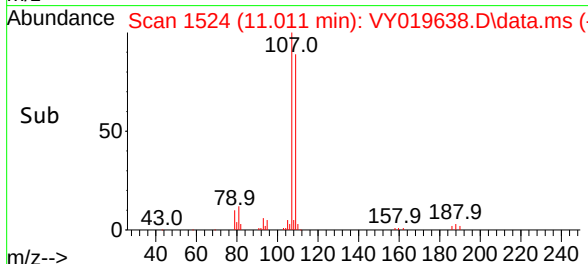
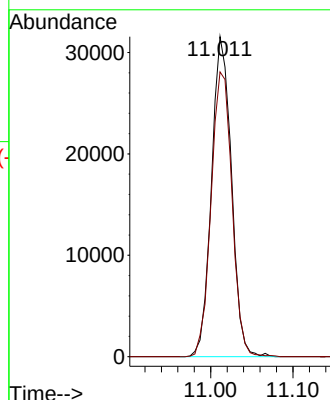
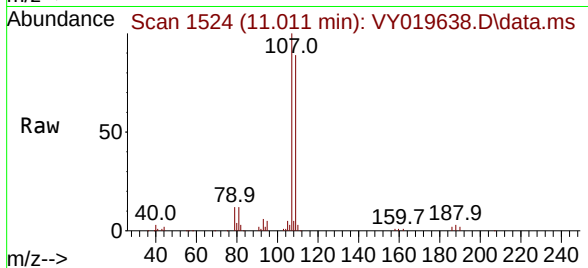
#61
1,2-Dibromoethane
Concen: 20.474 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:107 Resp: 53104
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

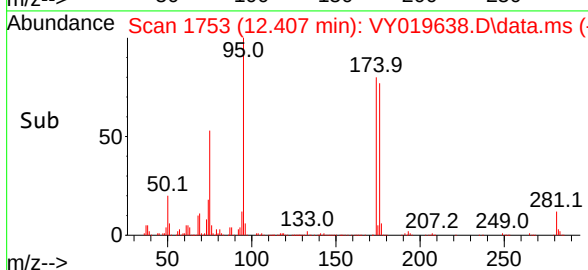
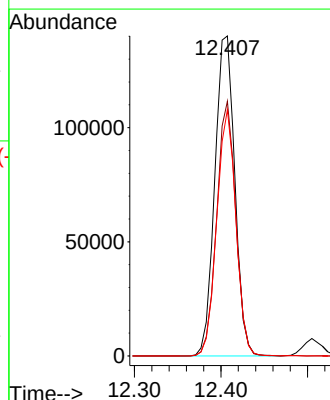
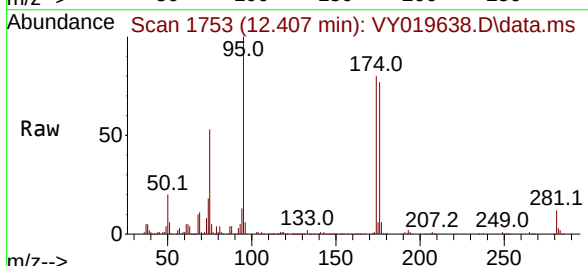
Manual Integrations
APPROVED

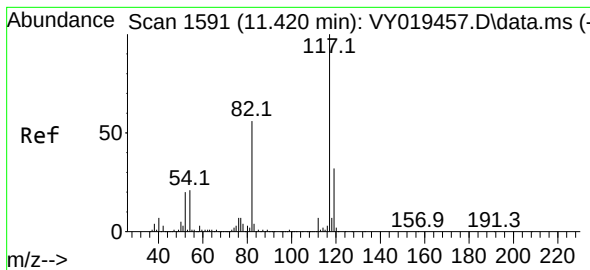
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#62
4-Bromofluorobenzene
Concen: 43.893 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

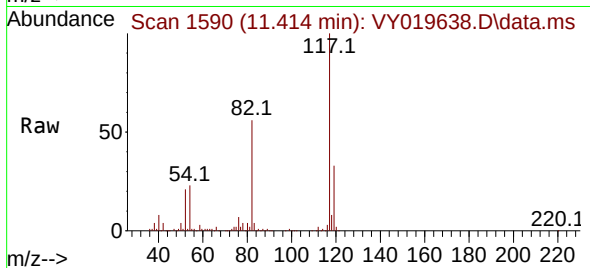
Tgt Ion: 95 Resp: 224584
Ion Ratio Lower Upper
95 100
174 76.0 0.0 175.6
176 73.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

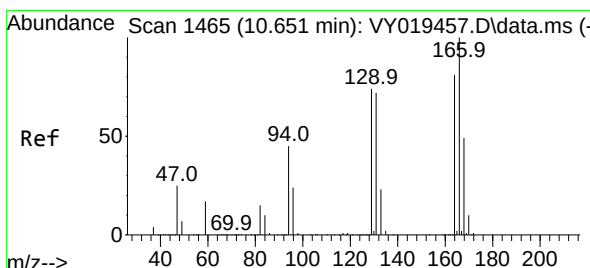
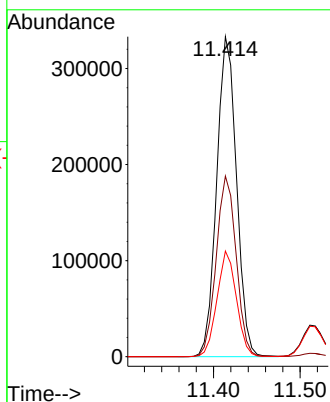
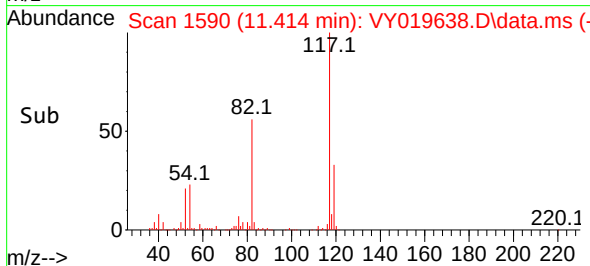
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion:117 Resp: 530210
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 33.0 25.9 38.9

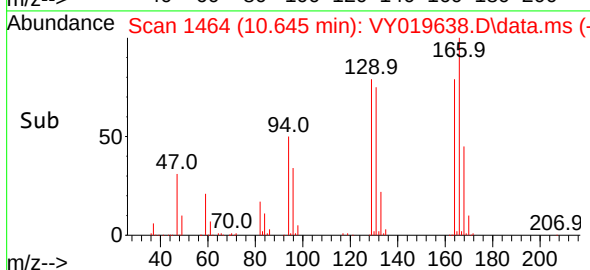
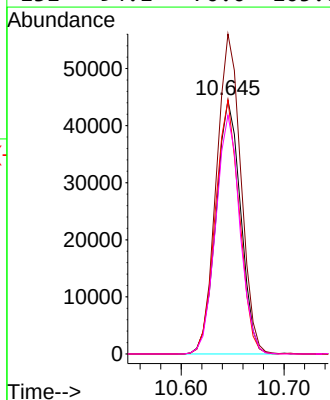
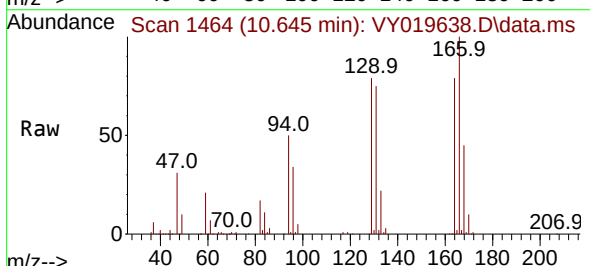
Manual Integrations
APPROVED

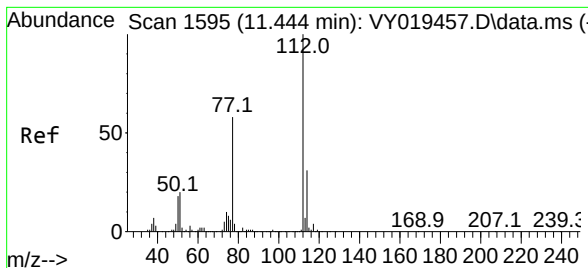
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#64
Tetrachloroethene
Concen: 22.454 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

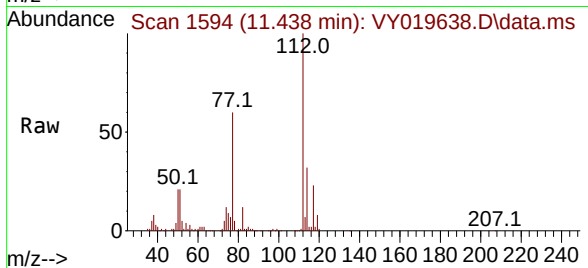
Tgt Ion:164 Resp: 73723
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 100.1 72.0 108.0
131 94.1 70.0 105.0





#65
Chlorobenzene
Concen: 22.267 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

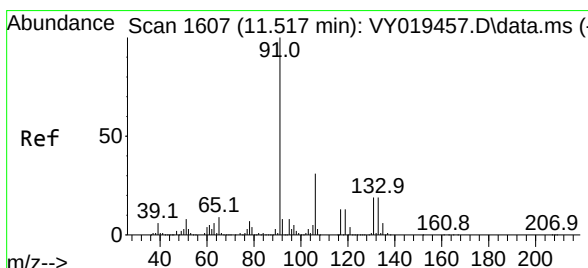
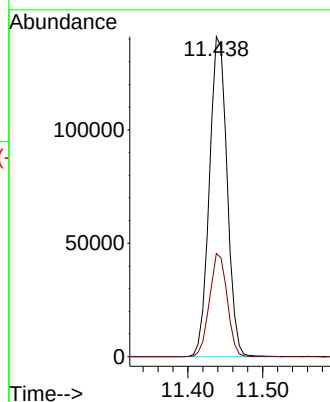
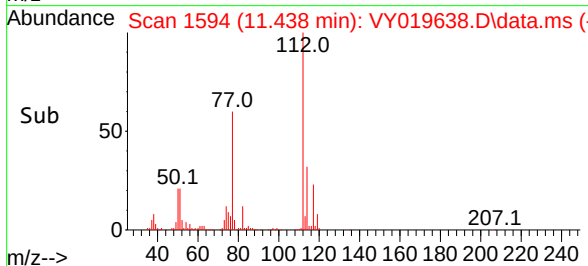
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



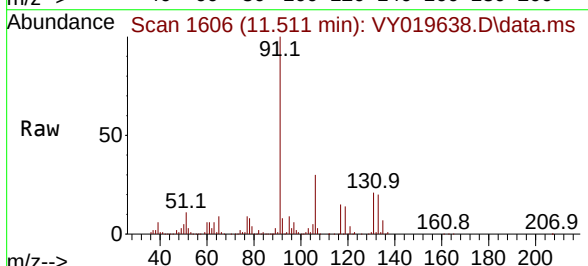
Tgt Ion:112 Resp: 23223
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

Manual Integrations
APPROVED

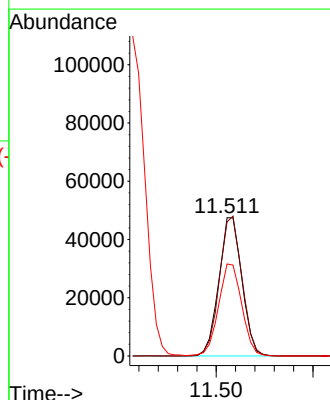
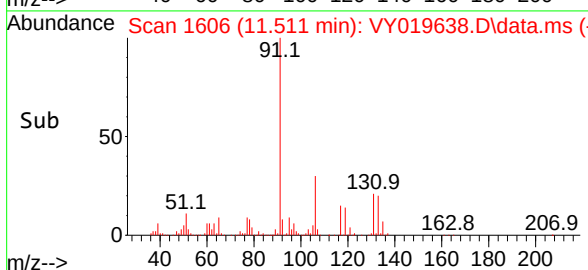
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

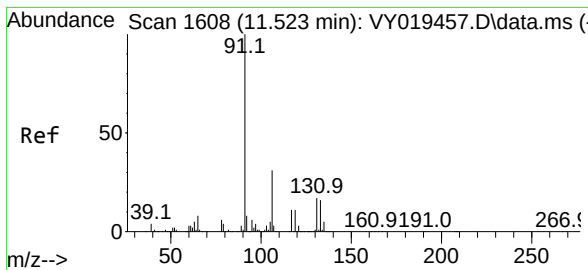


#66
1,1,1,2-Tetrachloroethane
Concen: 21.761 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10



Tgt Ion:131 Resp: 78580
Ion Ratio Lower Upper
131 100
133 98.9 47.8 143.3
119 67.0 34.1 102.2





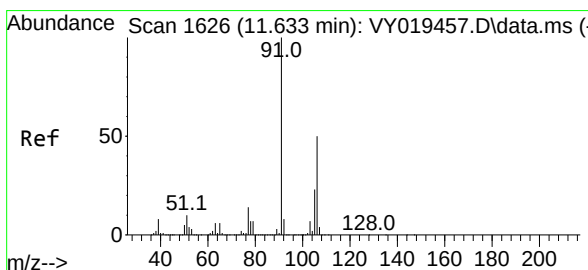
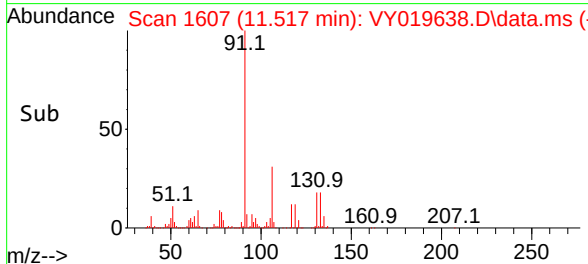
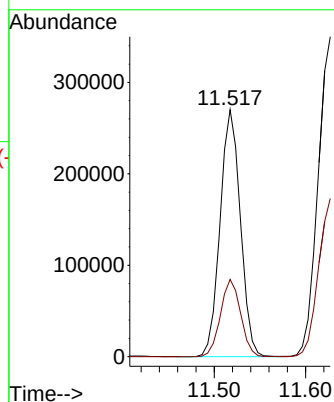
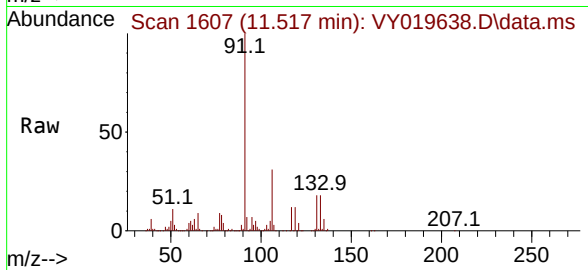
#67
Ethyl Benzene
Concen: 22.504 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion: 91 Resp: 417029
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

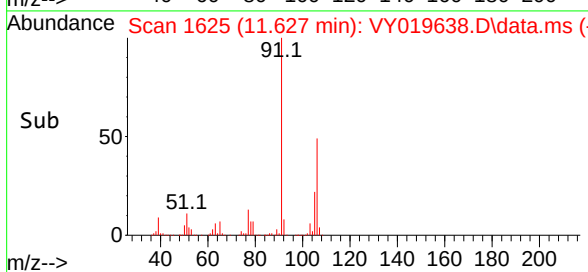
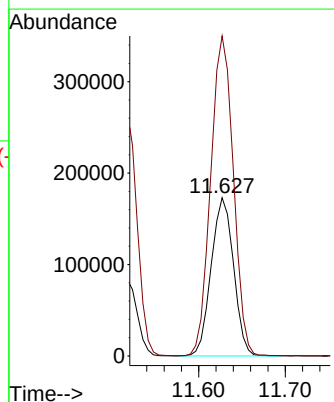
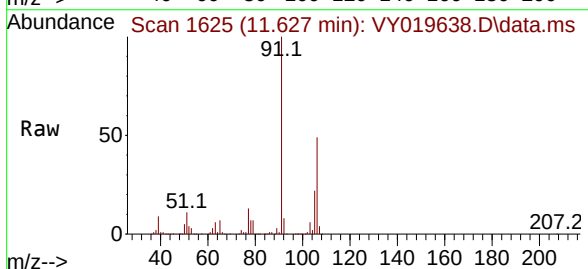
Manual Integrations
APPROVED

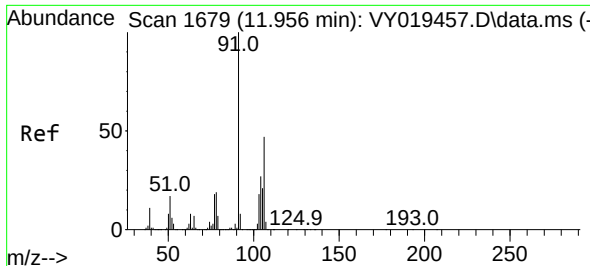
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#68
m/p-Xylenes
Concen: 44.316 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:106 Resp: 310531
Ion Ratio Lower Upper
106 100
91 205.0 156.0 234.0





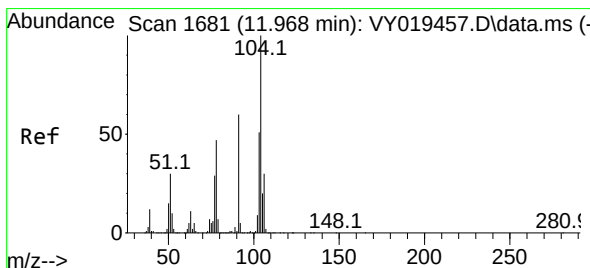
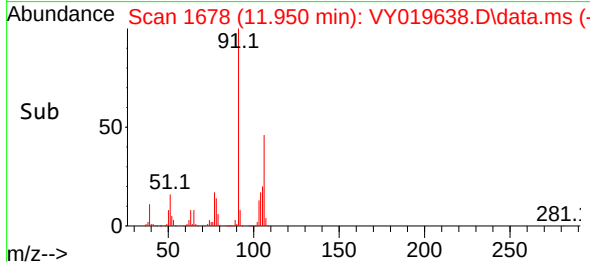
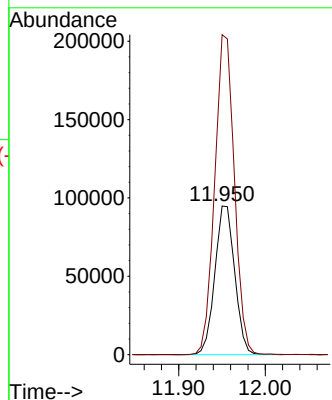
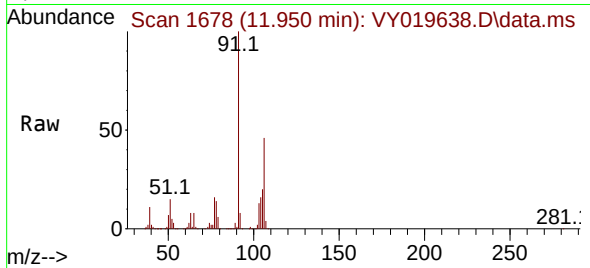
#69
o-Xylene
Concen: 22.045 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion:106 Resp: 151073
Ion Ratio Lower Upper
106 100
91 212.9 103.6 310.8

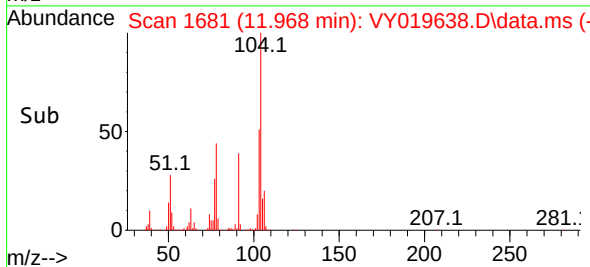
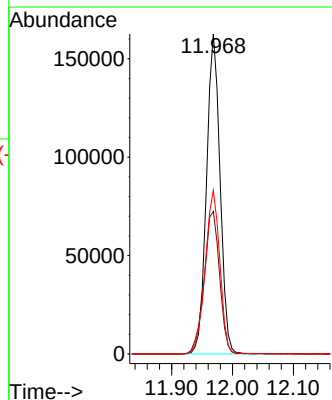
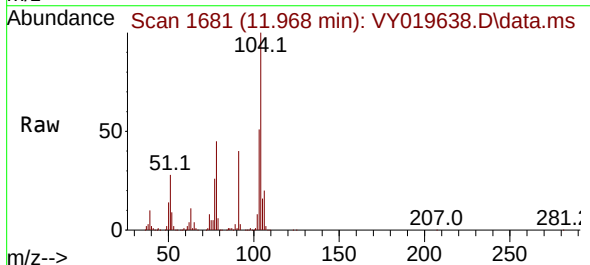
Manual Integrations
APPROVED

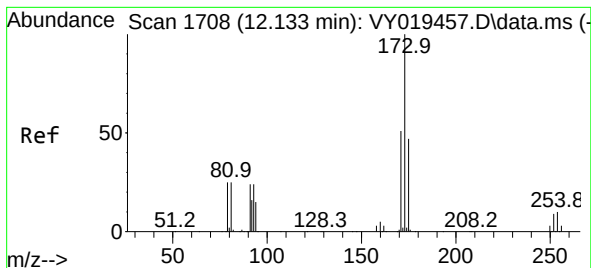
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#70
Styrene
Concen: 21.734 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:104 Resp: 251460
Ion Ratio Lower Upper
104 100
78 50.7 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 20.121 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

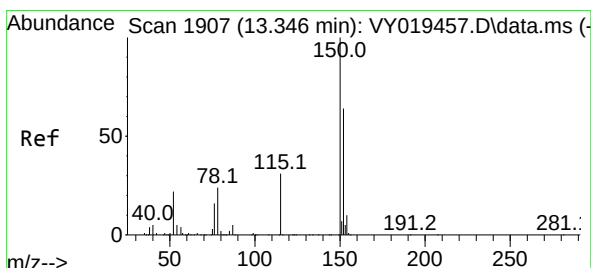
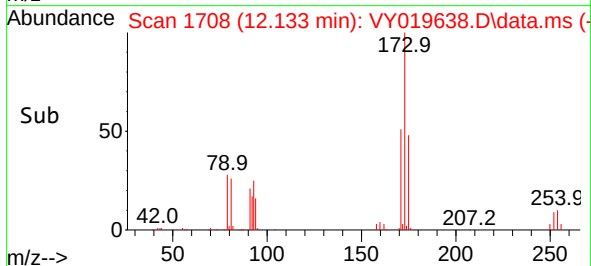
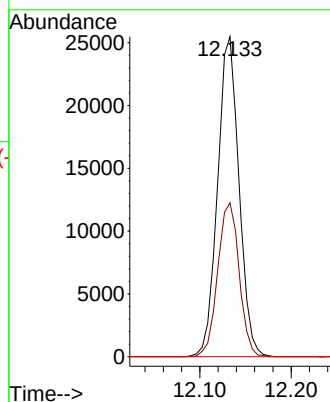
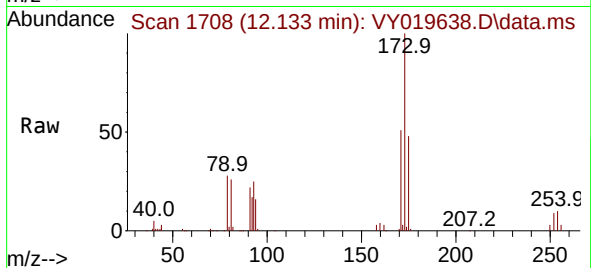
VY0920SBS01

Tgt Ion:173	Resp:	41500
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

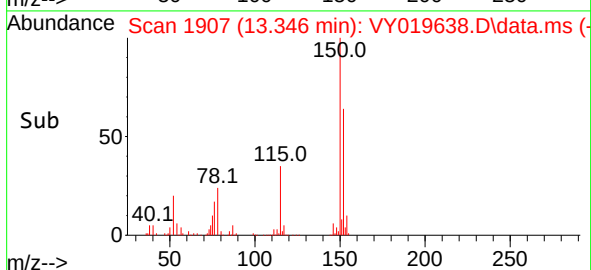
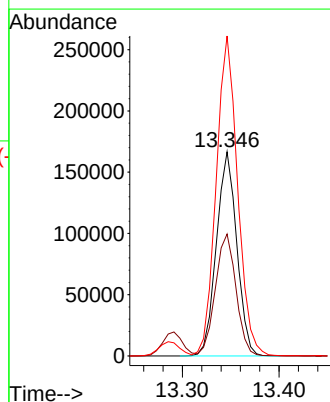
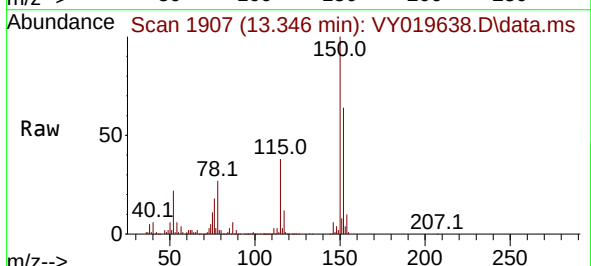
RT: 13.346 min Scan# 1907

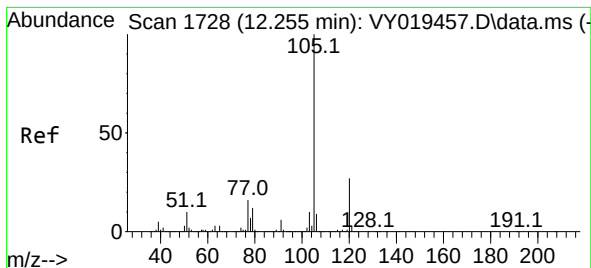
Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion:152	Resp:	243545
Ion Ratio	Lower	Upper
152	100	
115	60.6	28.2 84.7
150	165.1	0.0 345.6





#73

Isopropylbenzene

Concen: 23.274 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBSD01

Tgt Ion:105 Resp: 41121

Ion Ratio Lower Upper

105 100

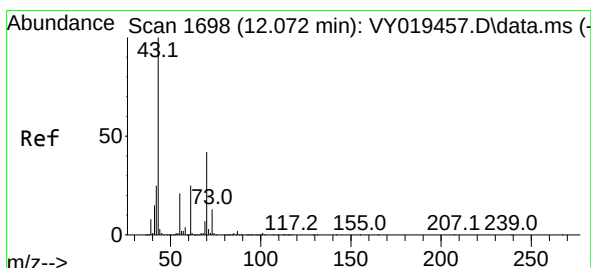
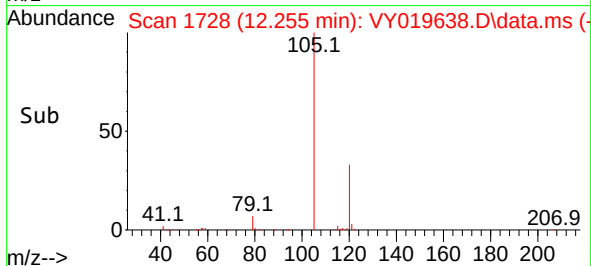
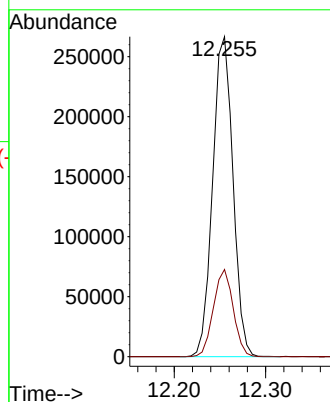
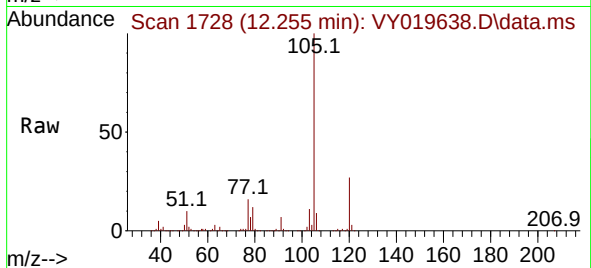
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#74

N-ethyl acetate

Concen: 19.418 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion: 43 Resp: 93307

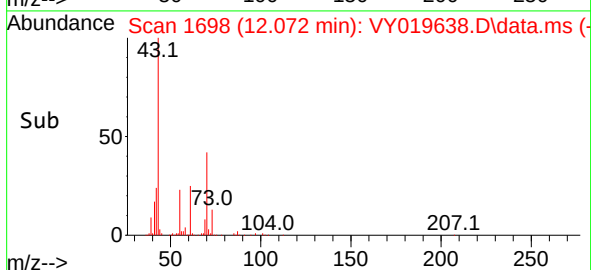
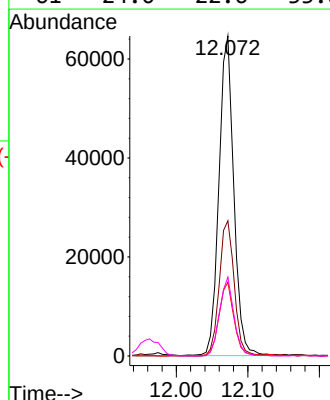
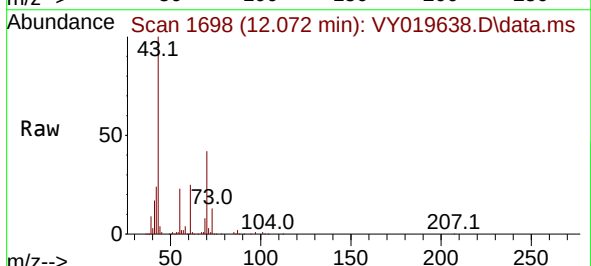
Ion Ratio Lower Upper

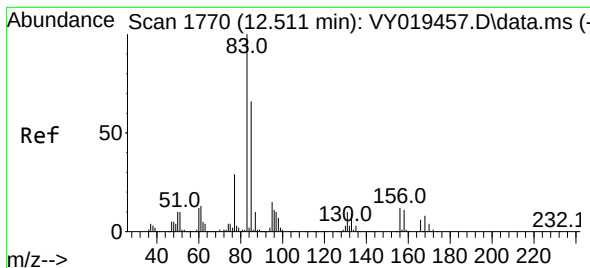
43 100

70 43.0 41.4 62.2

55 23.1 23.3 34.9#

61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.790 ug/l

RT: 12.505 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

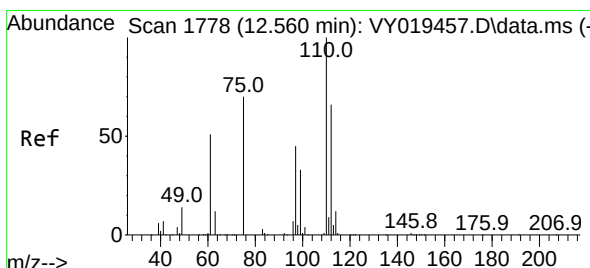
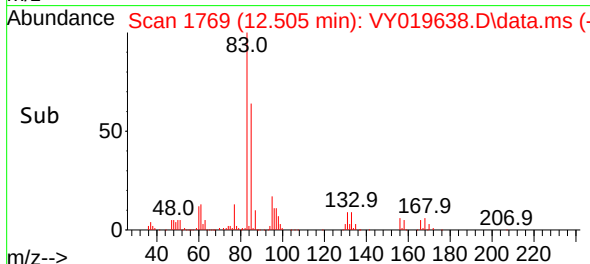
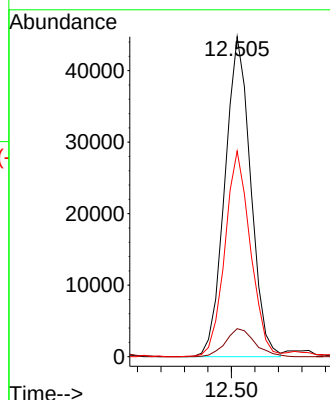
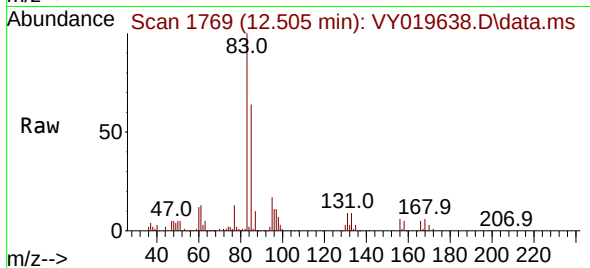
VY0920SBS01

Tgt Ion: 83 Resp: 68334
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024



#76

1,2,3-Trichloropropane

Concen: 21.219 ug/l m

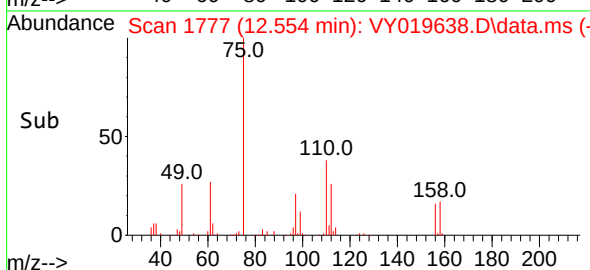
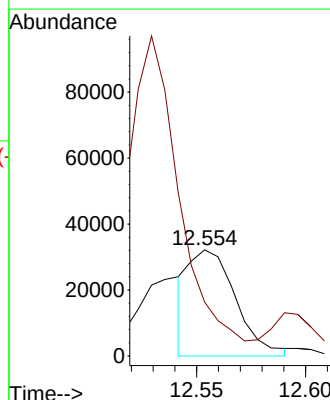
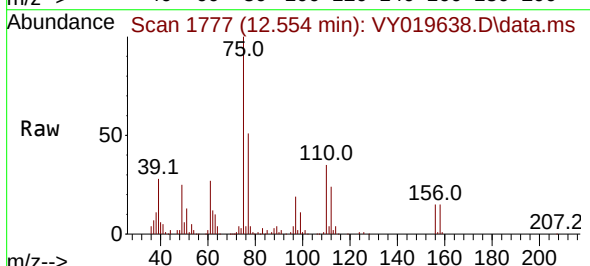
RT: 12.554 min Scan# 1777

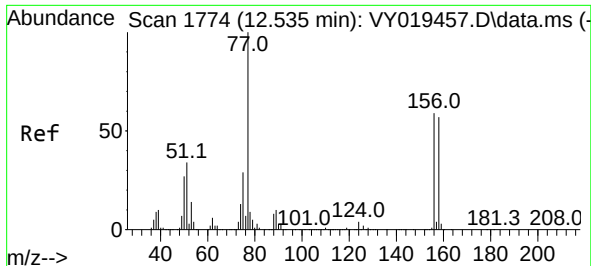
Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion: 75 Resp: 48436
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





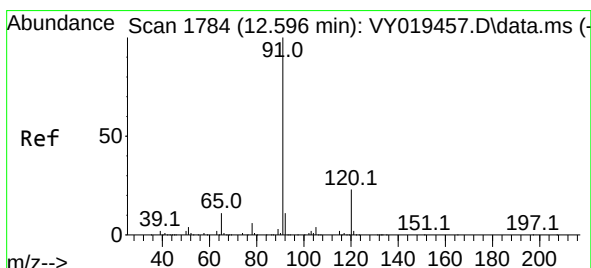
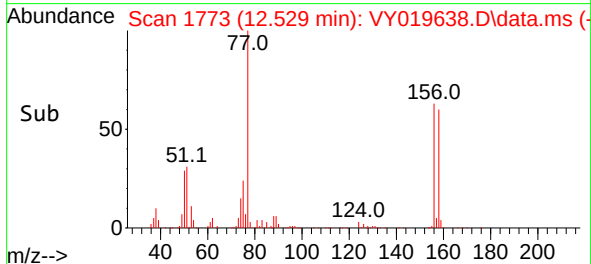
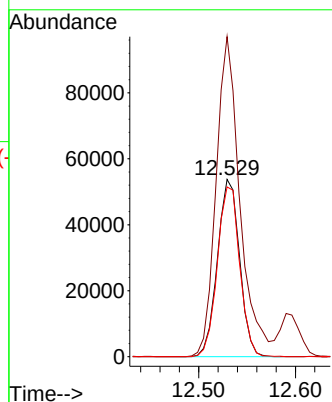
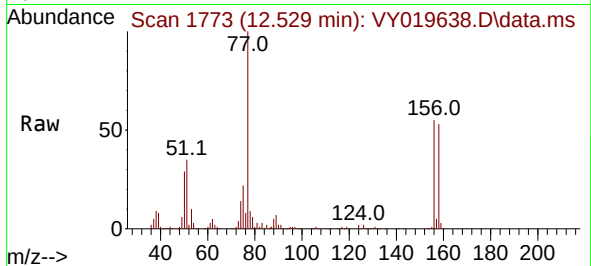
#77
Bromobenzene
Concen: 21.780 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:156 Resp: 85340
Ion Ratio Lower Upper
156 100
77 193.4 87.1 261.3
158 97.0 48.6 145.9

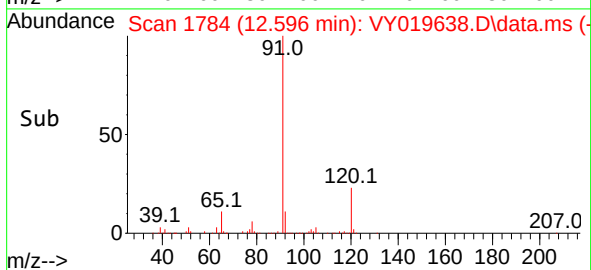
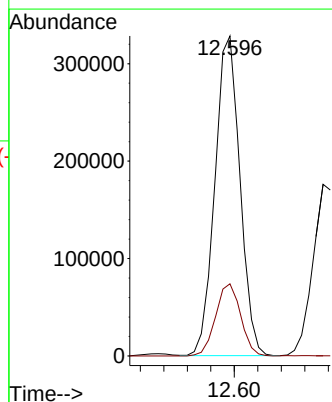
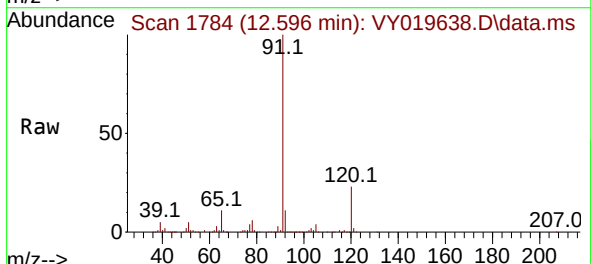
Manual Integrations
APPROVED

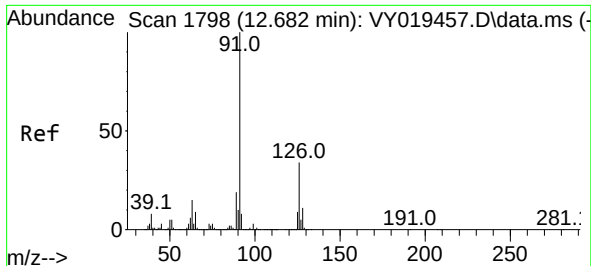
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#78
n-propylbenzene
Concen: 23.187 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

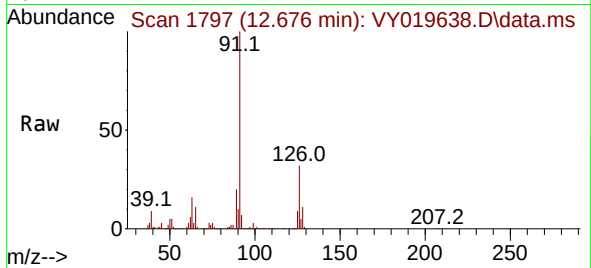
Tgt Ion: 91 Resp: 485572
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 22.768 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

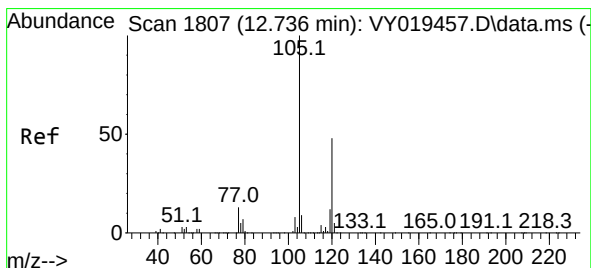
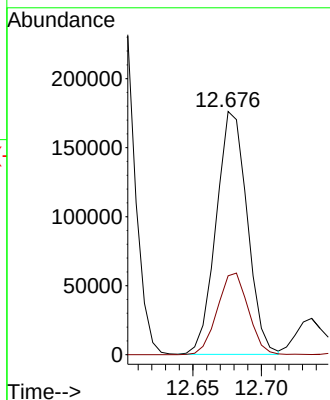
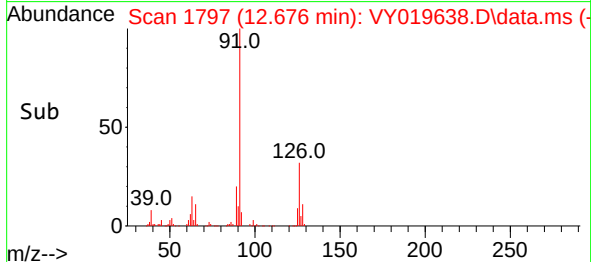
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 91 Resp: 277868
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5

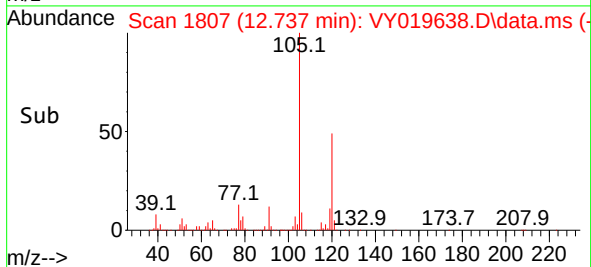
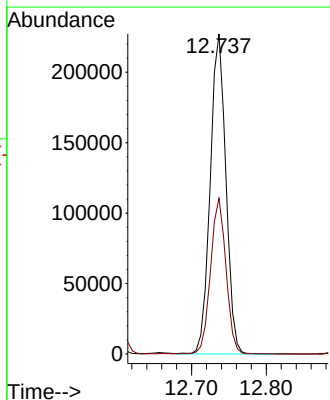
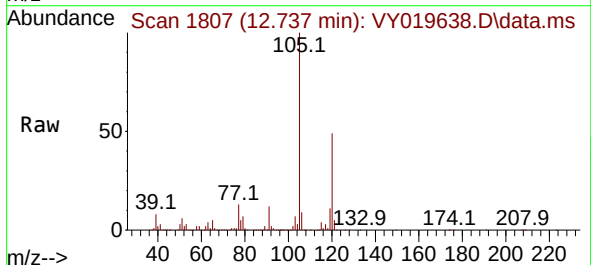
Manual Integrations
APPROVED

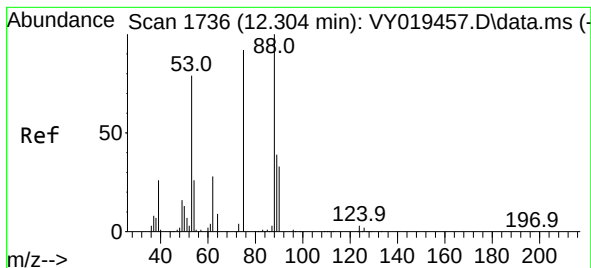
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.008 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

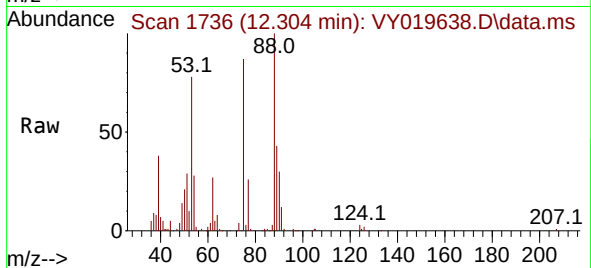
Tgt Ion:105 Resp: 330486
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.524 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

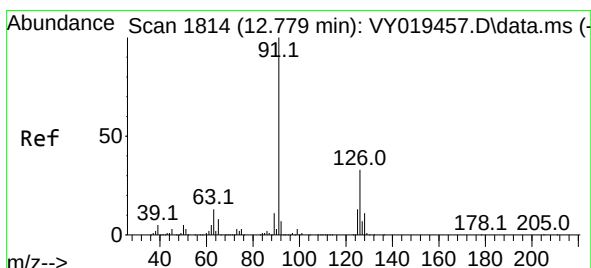
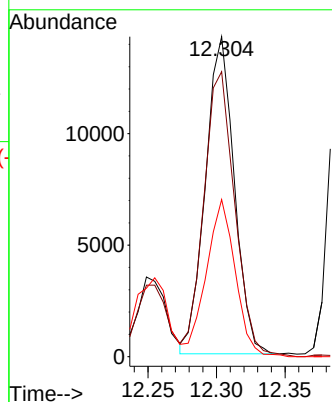
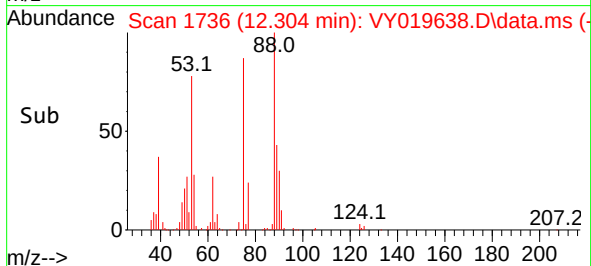
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 75 Resp: 20838
Ion Ratio Lower Upper
75 100
53 96.6 66.8 100.2
89 50.0 35.8 53.6

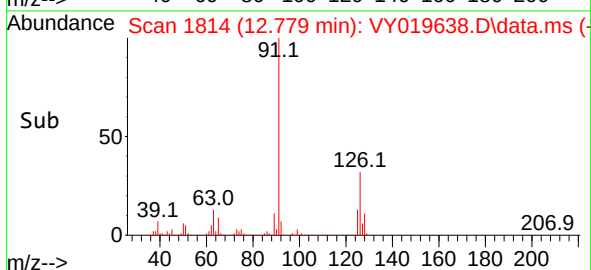
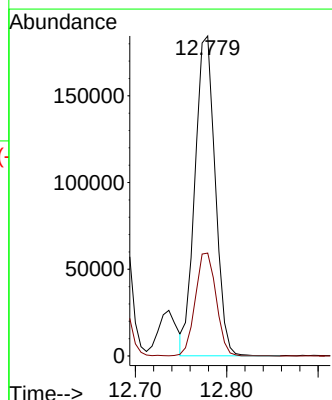
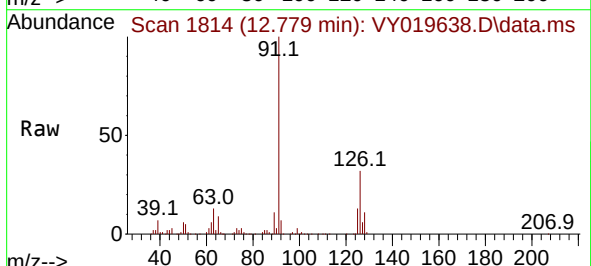
Manual Integrations
APPROVED

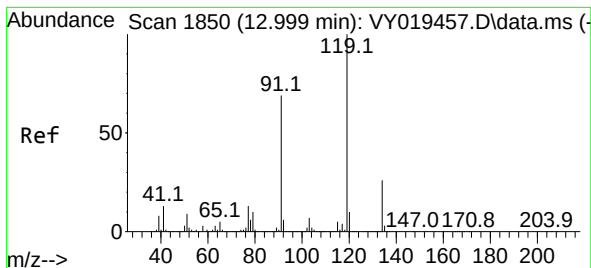
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#82
4-Chlorotoluene
Concen: 22.605 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

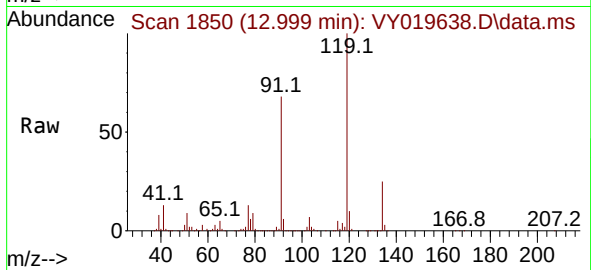
Tgt Ion: 91 Resp: 283620
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 23.705 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

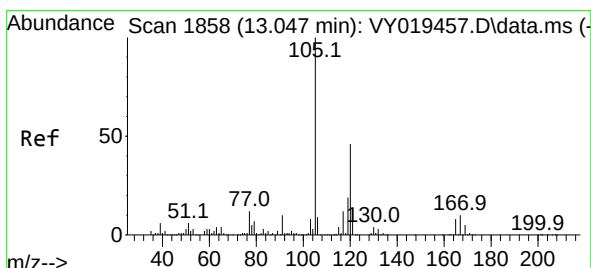
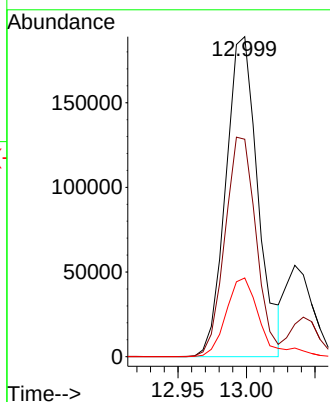
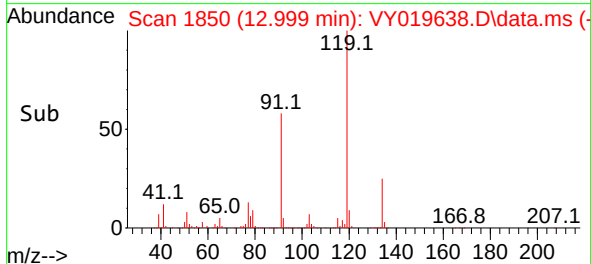
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



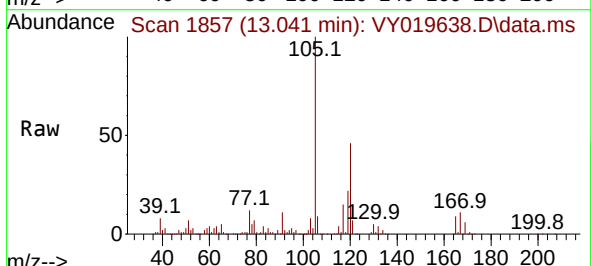
Tgt Ion:119 Resp: 308249
Ion Ratio Lower Upper
119 100
91 66.5 31.3 93.8
134 26.2 13.4 40.1

Manual Integrations
APPROVED

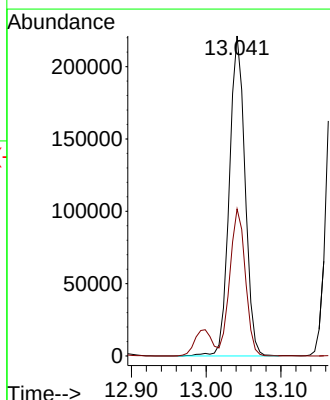
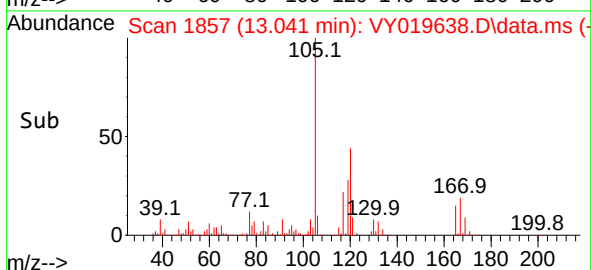
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

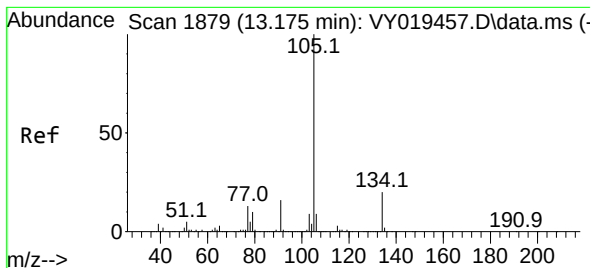


#84
1,2,4-Trimethylbenzene
Concen: 22.679 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10



Tgt Ion:105 Resp: 322452
Ion Ratio Lower Upper
105 100
120 45.0 23.2 69.6





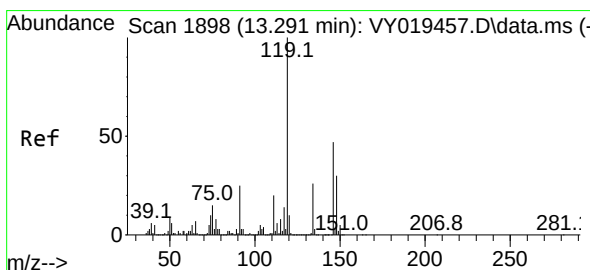
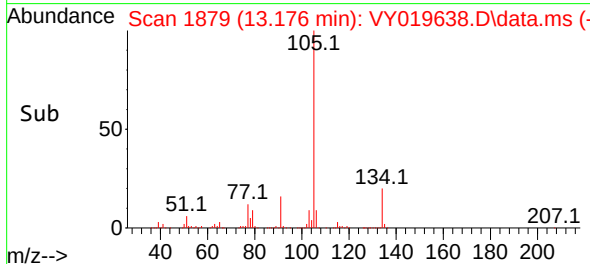
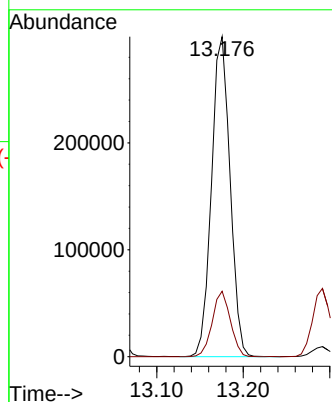
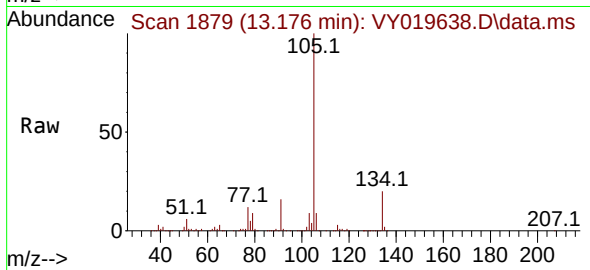
#85
 sec-Butylbenzene
 Concen: 23.607 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBSD01

Tgt Ion:105 Resp: 445938
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

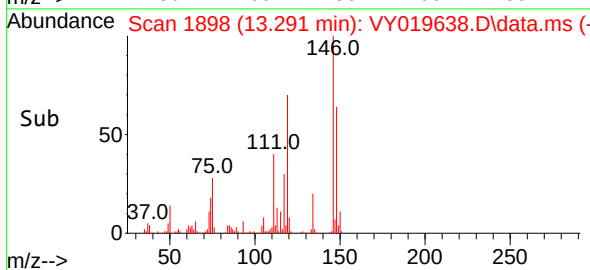
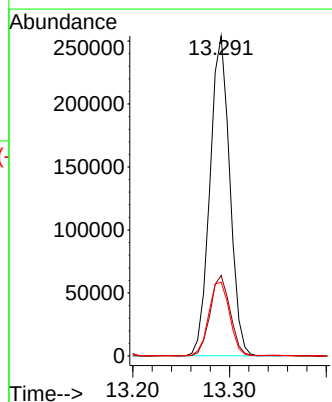
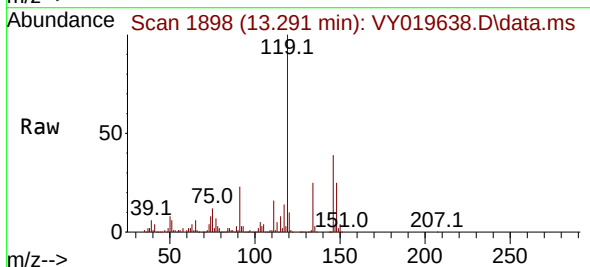
Manual Integrations
 APPROVED

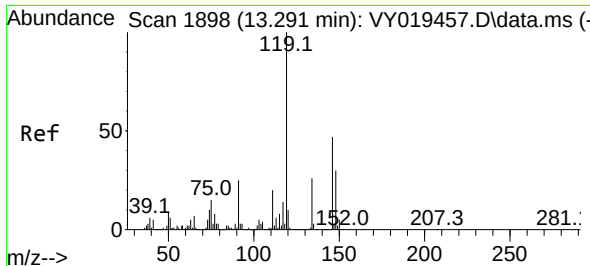
Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024



#86
 p-Isopropyltoluene
 Concen: 23.378 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Tgt Ion:119 Resp: 361310
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 24.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.664 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019638.D

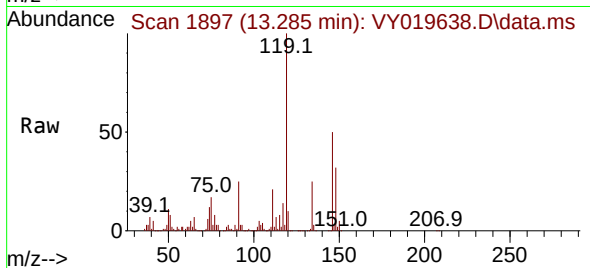
Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01



Tgt Ion:146 Resp: 172570

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

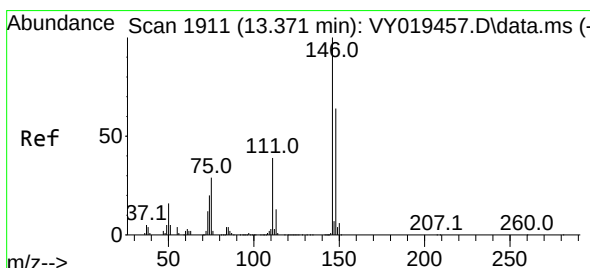
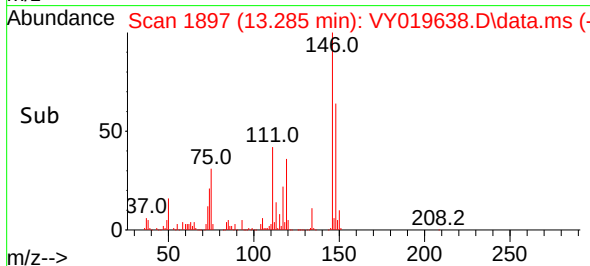
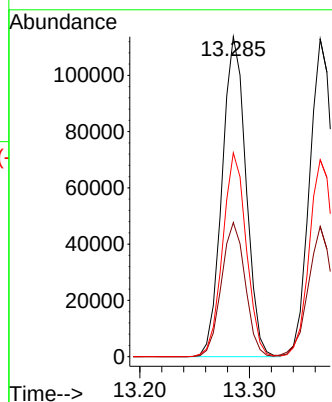
148 63.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#88

1,4-Dichlorobenzene

Concen: 22.701 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

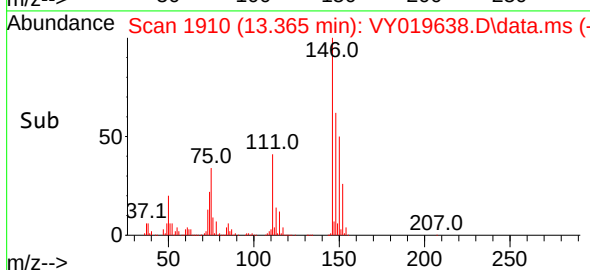
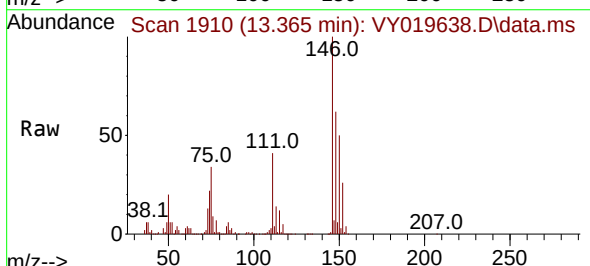
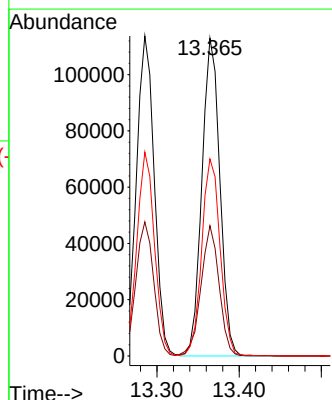
Tgt Ion:146 Resp: 171541

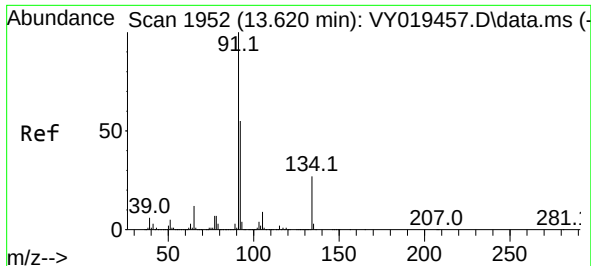
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

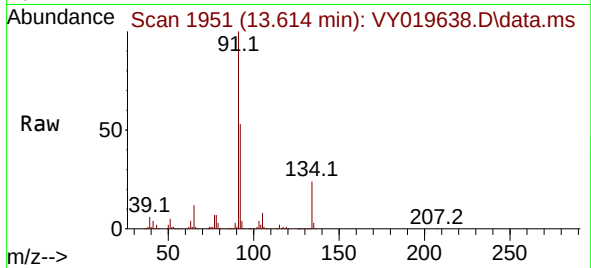
148 63.4 32.4 97.2





#89
n-Butylbenzene
Concen: 23.350 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

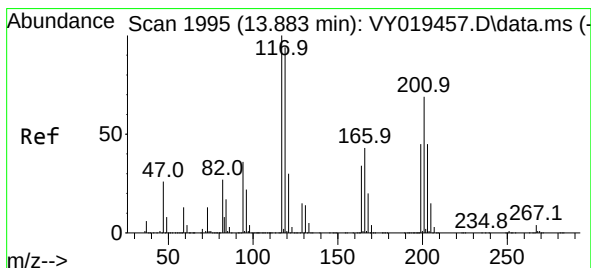
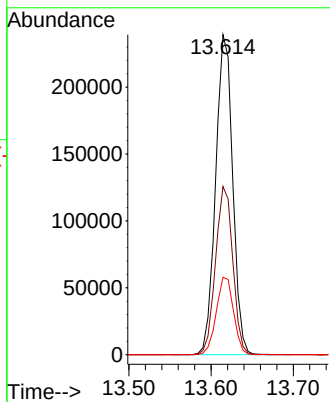
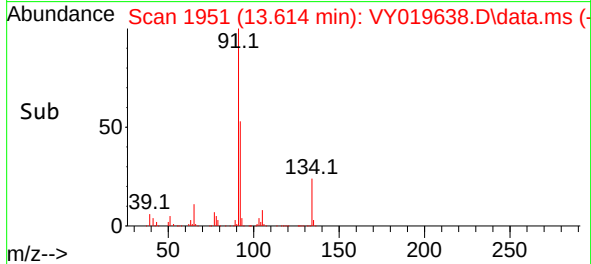
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 91 Resp: 345004
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 24.6 12.9 38.7

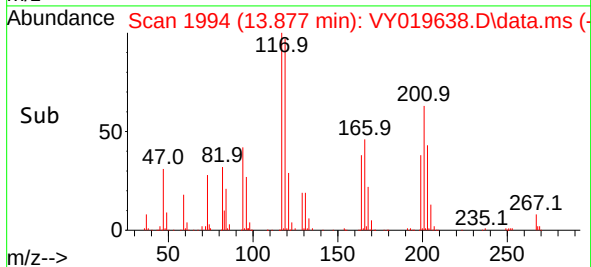
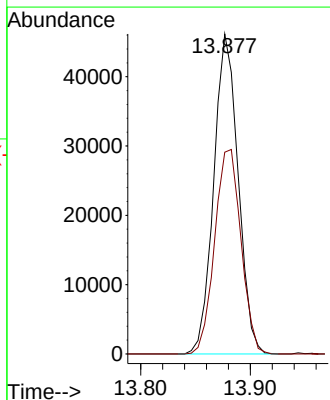
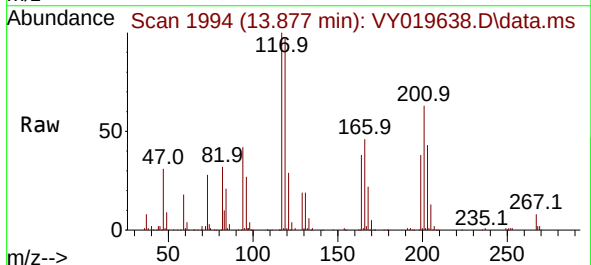
Manual Integrations
APPROVED

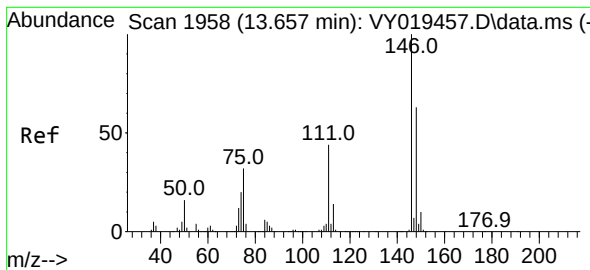
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#90
Hexachloroethane
Concen: 22.192 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:117 Resp: 71366
Ion Ratio Lower Upper
117 100
201 69.0 37.4 112.2





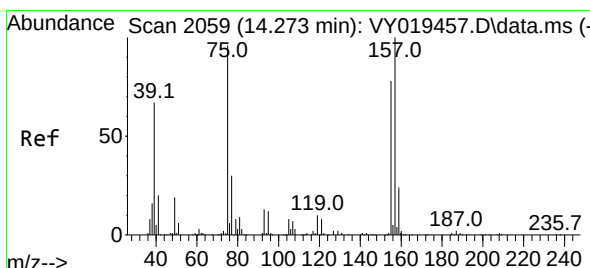
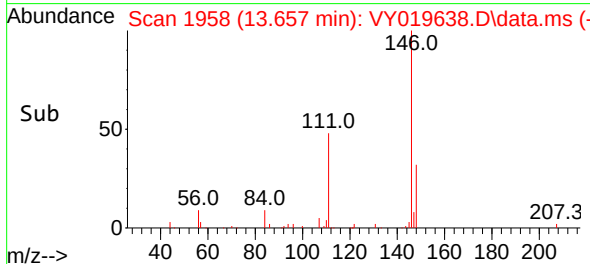
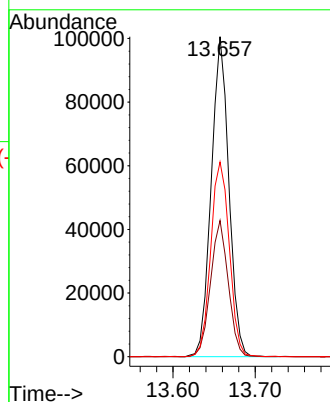
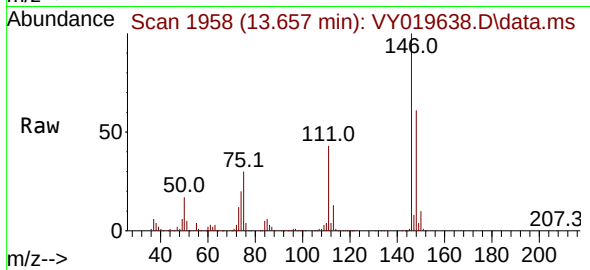
#91
1,2-Dichlorobenzene
Concen: 22.031 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:146 Resp: 14969
Ion Ratio Lower Upper
146 100
111 42.8 19.9 59.7
148 64.2 31.8 95.4

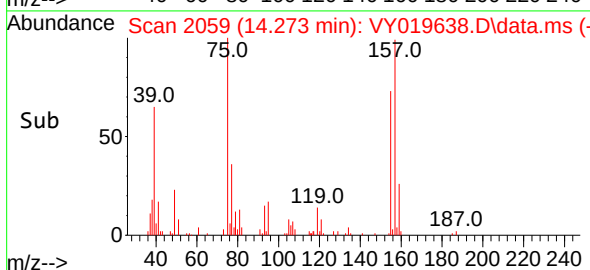
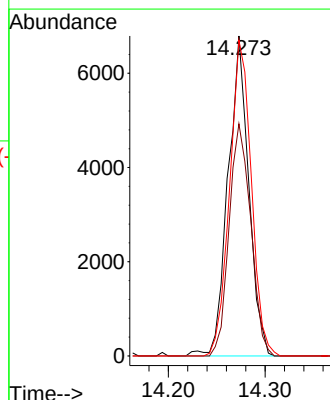
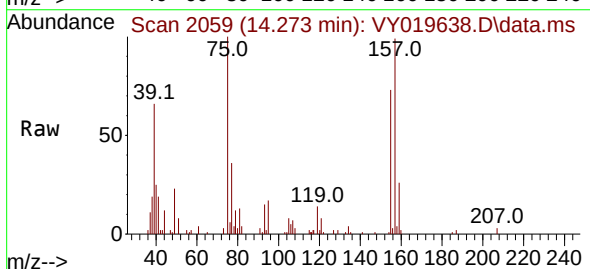
Manual Integrations
APPROVED

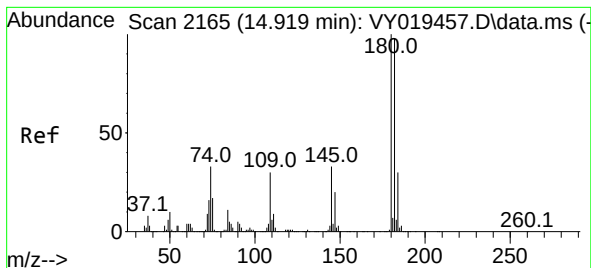
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.263 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 75 Resp: 10068
Ion Ratio Lower Upper
75 100
155 75.9 48.6 145.8
157 103.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.471 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019638.D

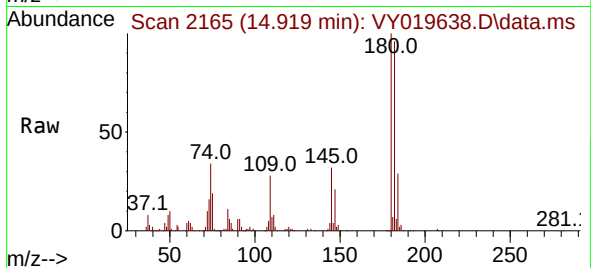
Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

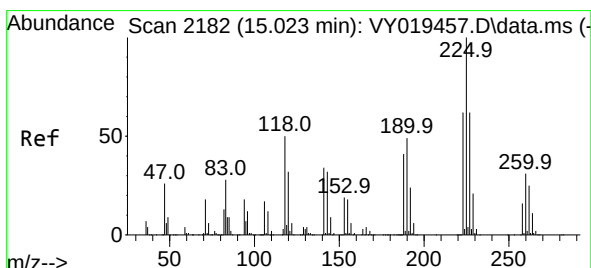
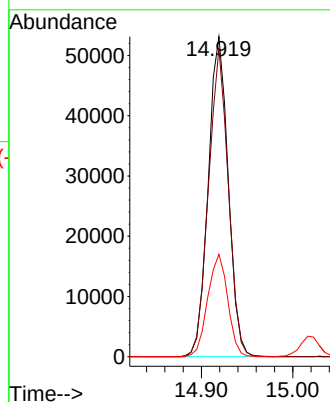
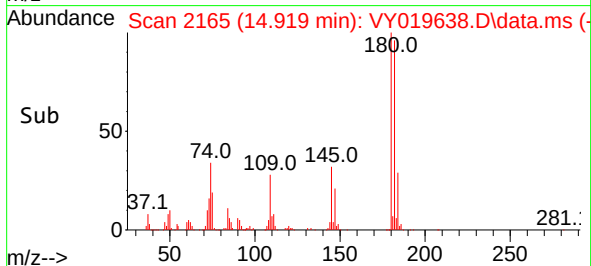


Tgt Ion:	180	Resp:	8046
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	32.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#94

Hexachlorobutadiene

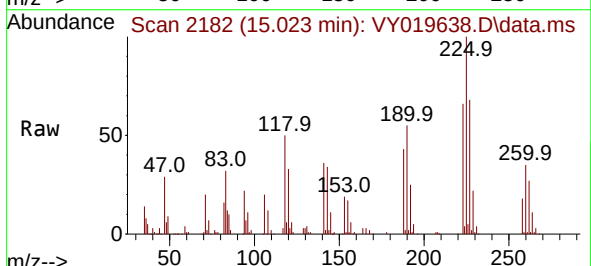
Concen: 21.123 ug/l

RT: 15.023 min Scan# 2182

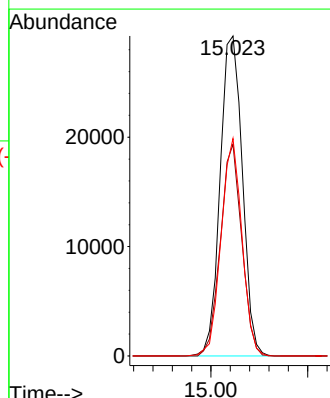
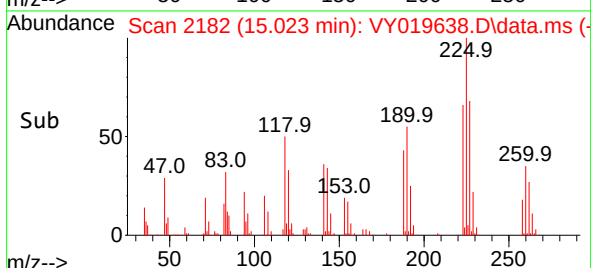
Delta R.T. 0.000 min

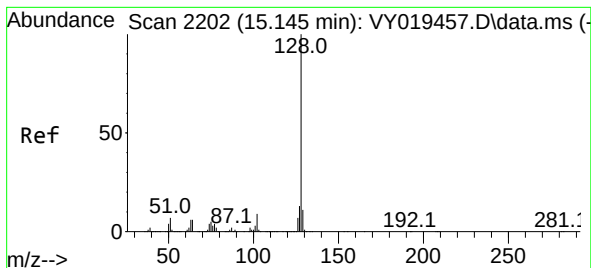
Lab File: VY019638.D

Acq: 20 Sep 2024 12:10



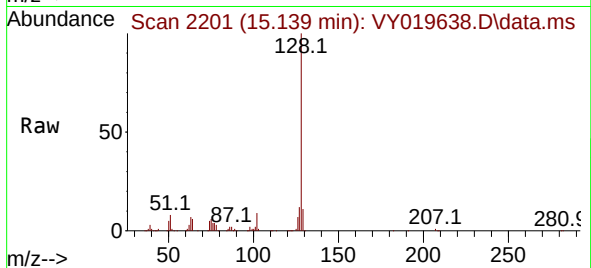
Tgt Ion:	225	Resp:	46634
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.4	91.2
227	63.5	31.9	95.9





#95
Naphthalene
Concen: 18.094 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

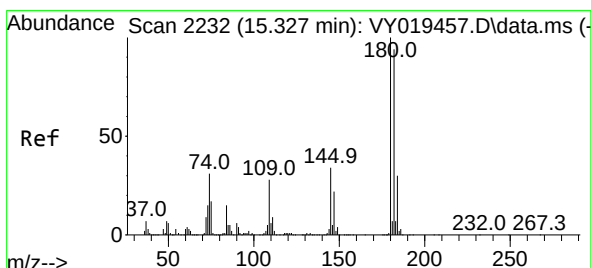
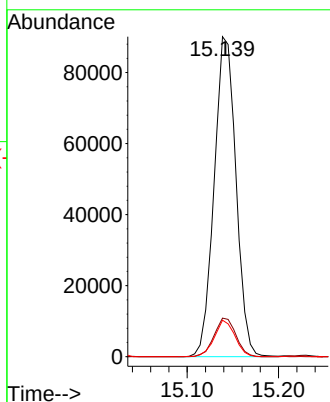
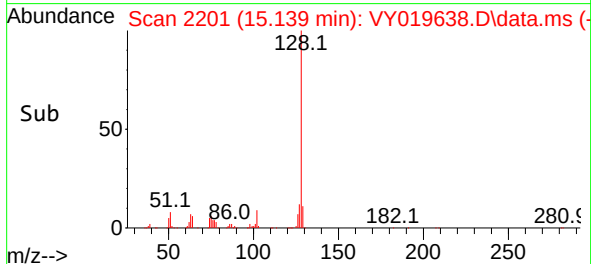
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion:128 Resp: 149748
Ion Ratio Lower Upper
128 100
127 12.1 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.186 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:180 Resp: 67822
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.8 15.4 46.1

