

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015697.D
 Acq On : 25 Sep 2023 11:22
 Operator : SY/MD
 Sample : VY0925SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS01

Quant Time: Sep 26 04:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156358	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	261157	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	239606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	123140	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76079	44.222	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.440%		
35) Dibromofluoromethane	7.728	113	73488	47.014	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.020%		
50) Toluene-d8	10.185	98	236736	44.668	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.340%		
62) 4-Bromofluorobenzene	12.489	95	94341	45.359	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	17803	17.273	ug/l	95
3) Chloromethane	2.113	50	22474	17.284	ug/l	99
4) Vinyl Chloride	2.253	62	26611	17.900	ug/l	99
5) Bromomethane	2.649	94	20356	16.195	ug/l	97
6) Chloroethane	2.790	64	19280	17.497	ug/l	91
7) Trichlorofluoromethane	3.119	101	47656	19.114	ug/l	98
8) Diethyl Ether	3.540	74	19349	18.198	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	30510	19.544	ug/l	92
10) Methyl Iodide	4.094	142	24276	15.231	ug/l	99
11) Tert butyl alcohol	4.997	59	36087	61.583	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	24492	17.805	ug/l	92
13) Acrolein	3.747	56	19766	75.021	ug/l	98
14) Allyl chloride	4.485	41	45700	18.171	ug/l	92
15) Acrylonitrile	5.180	53	72013	92.328	ug/l	98
16) Acetone	3.966	43	89089	96.766	ug/l	91
17) Carbon Disulfide	4.192	76	42631	15.953	ug/l	97
18) Methyl Acetate	4.491	43	55065	17.826	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	103869	18.540	ug/l	97
20) Methylene Chloride	4.722	84	40446	16.851	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	28784	18.307	ug/l	92
22) Diisopropyl ether	6.131	45	114406	18.901	ug/l	96
23) Vinyl Acetate	6.070	43	347126	92.915	ug/l	95
24) 1,1-Dichloroethane	6.021	63	61211	18.554	ug/l	97
25) 2-Butanone	7.002	43	119605	91.910	ug/l	99
26) 2,2-Dichloropropane	6.990	77	53923	17.883	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	39396	18.874	ug/l	92
28) Bromochloromethane	7.344	49	12276	13.715	ug/l	99
29) Tetrahydrofuran	7.362	42	66833	90.864	ug/l	94
30) Chloroform	7.514	83	67585	19.129	ug/l	94
31) Cyclohexane	7.795	56	42856	17.982	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	55603	19.064	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42730	18.488	ug/l	99
37) Ethyl Acetate	7.088	43	44430	19.273	ug/l	97
38) Carbon Tetrachloride	7.911	117	47995	19.131	ug/l	97
39) Methylcyclohexane	9.191	83	45904	17.957	ug/l	91
40) Benzene	8.173	78	132735	18.833	ug/l	99

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 Supervised By :Semsettin Yesilyurt 09/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23444m	18.887	ug/l	
42) 1,2-Dichloroethane	8.246	62	45728	18.944	ug/l	94
43) Isopropyl Acetate	8.283	43	73267	18.606	ug/l	97
44) Trichloroethene	8.947	130	37865	19.235	ug/l	100
45) 1,2-Dichloropropane	9.221	63	37379	19.018	ug/l	98
46) Dibromomethane	9.313	93	23682	18.836	ug/l	94
47) Bromodichloromethane	9.502	83	53596	19.125	ug/l	99
48) Methyl methacrylate	9.301	41	31703	18.341	ug/l	90
49) 1,4-Dioxane	9.319	88	9929	399.743	ug/l #	58
51) 4-Methyl-2-Pentanone	10.075	43	228897	93.780	ug/l	92
52) Toluene	10.252	92	86195	18.970	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	56414	18.772	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	60648	18.748	ug/l	90
55) 1,1,2-Trichloroethane	10.654	97	35877	19.472	ug/l	93
56) Ethyl methacrylate	10.520	69	50953	18.765	ug/l	88
57) 1,3-Dichloropropane	10.794	76	59243	19.174	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	74550	86.436	ug/l	96
59) 2-Hexanone	10.837	43	182645	97.536	ug/l	92
60) Dibromochloromethane	10.989	129	41887	19.475	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34519	19.150	ug/l	99
64) Tetrachloroethene	10.727	164	40047	19.481	ug/l	96
65) Chlorobenzene	11.520	112	99643	19.052	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	39601	19.493	ug/l	98
67) Ethyl Benzene	11.599	91	173370	18.965	ug/l	100
68) m/p-Xylenes	11.709	106	132820	38.226	ug/l	97
69) o-Xylene	12.038	106	64881	19.043	ug/l	99
70) Styrene	12.050	104	113904	19.531	ug/l	95
71) Bromoform	12.215	173	28749	19.528	ug/l #	99
73) Isopropylbenzene	12.337	105	175628	19.012	ug/l	100
74) N-amyl acetate	12.148	43	65295	18.806	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	48167	18.735	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	38166m	19.428	ug/l	
77) Bromobenzene	12.617	156	42586	18.781	ug/l	95
78) n-propylbenzene	12.678	91	211813	18.874	ug/l	100
79) 2-Chlorotoluene	12.764	91	118921	18.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	146344	18.924	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	16299	18.684	ug/l	96
82) 4-Chlorotoluene	12.861	91	124646	18.665	ug/l	99
83) tert-Butylbenzene	13.081	119	128890	19.029	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	147267	19.032	ug/l	98
85) sec-Butylbenzene	13.257	105	192090	18.951	ug/l	100
86) p-Isopropyltoluene	13.373	119	158421	18.710	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	85016	18.899	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	86569	19.241	ug/l	98
89) n-Butylbenzene	13.702	91	152997	19.082	ug/l	98
90) Hexachloroethane	13.965	117	31291	19.148	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	79864	19.232	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9637	18.874	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	50101	19.164	ug/l	99
94) Hexachlorobutadiene	15.117	225	25833	19.296	ug/l	98
95) Naphthalene	15.239	128	126913	18.618	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	46499	19.271	ug/l	98

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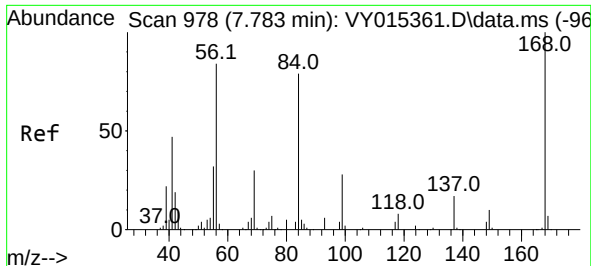
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/26/2023

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Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
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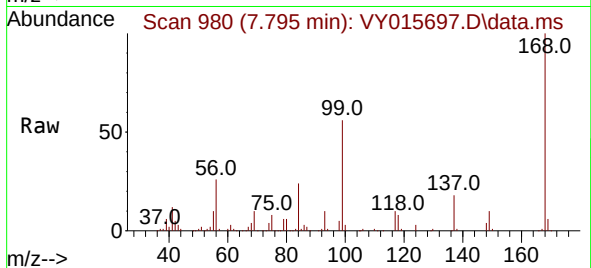
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 90
Delta R.T. 0.012 min
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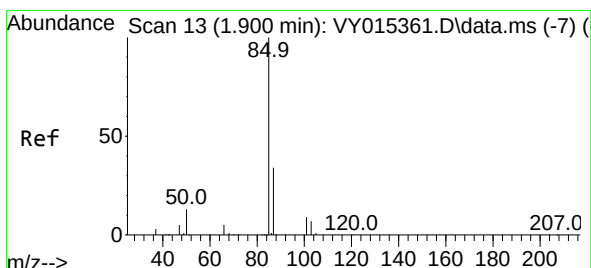
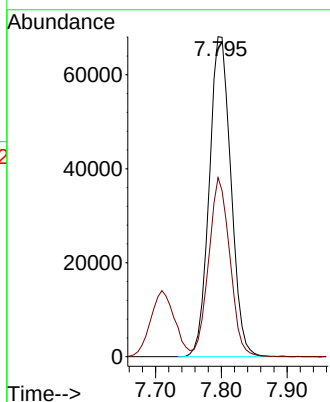
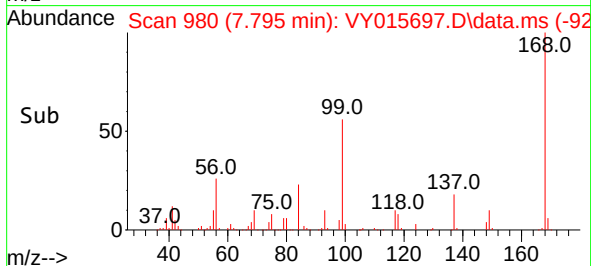
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 15635
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0

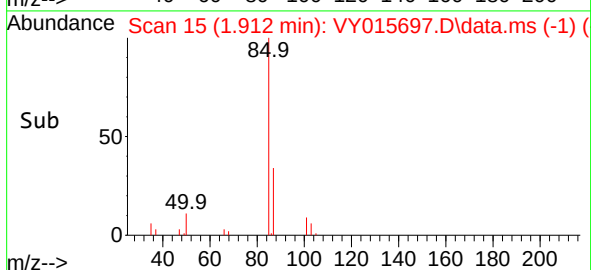
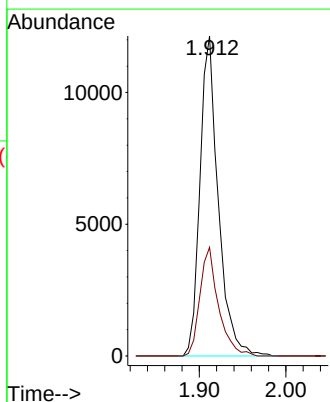
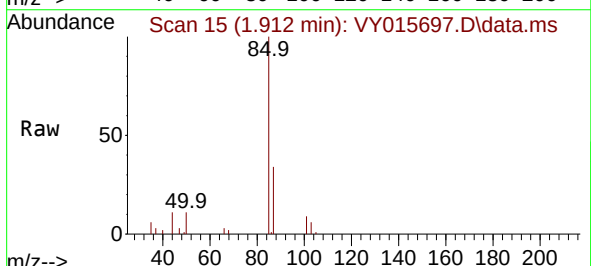
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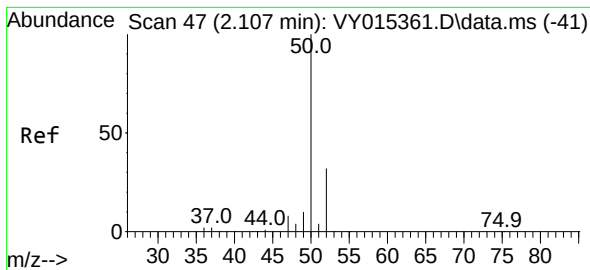
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#2
Dichlorodifluoromethane
Concen: 17.273 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 85 Resp: 17803
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8





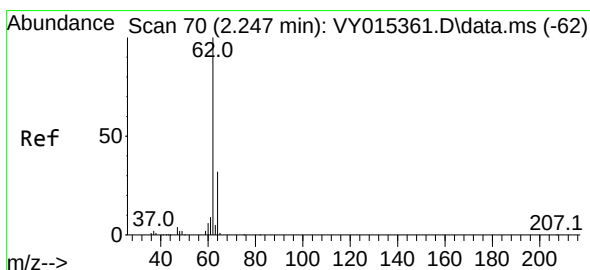
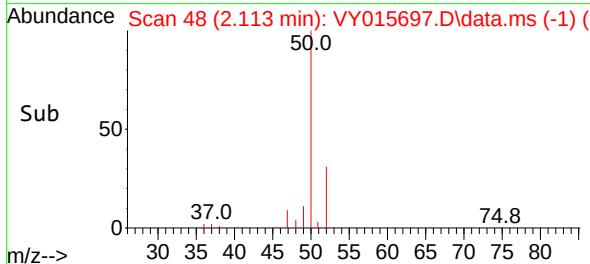
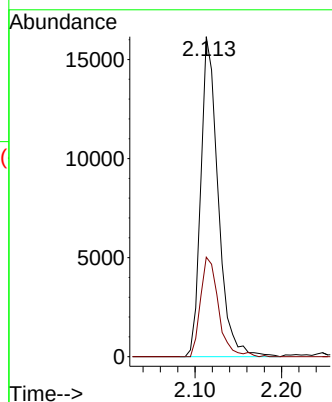
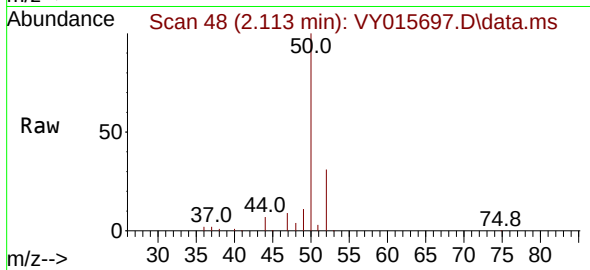
#3
Chloromethane
Concen: 17.284 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

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Tgt Ion: 50 Resp: 22474
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.2

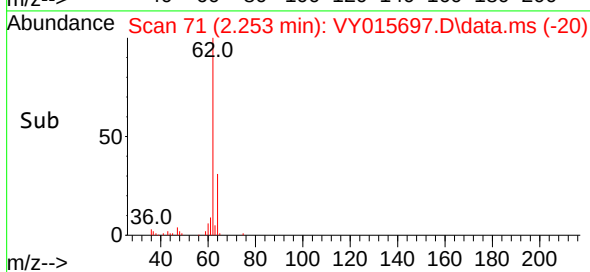
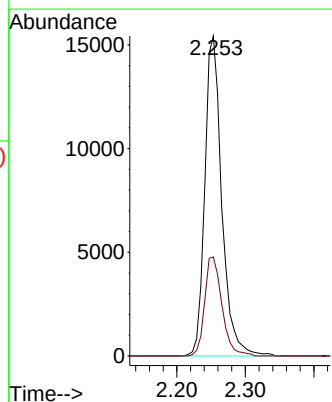
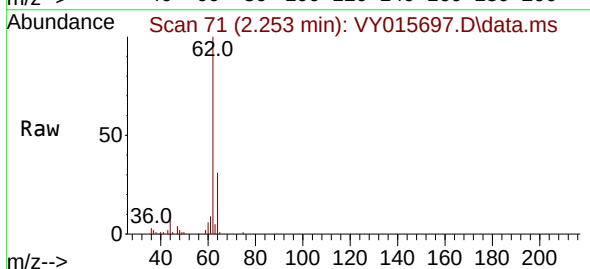
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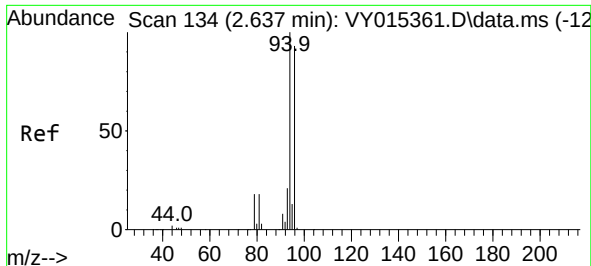
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#4
Vinyl Chloride
Concen: 17.900 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

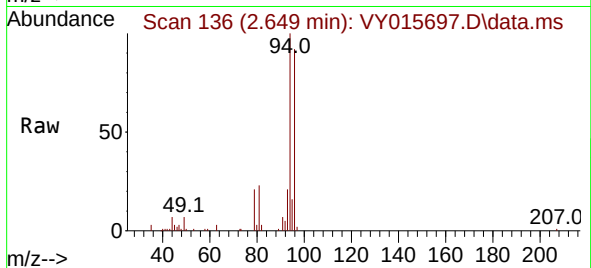
Tgt Ion: 62 Resp: 26611
Ion Ratio Lower Upper
62 100
64 31.0 24.3 36.5





#5
Bromomethane
Concen: 16.195 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

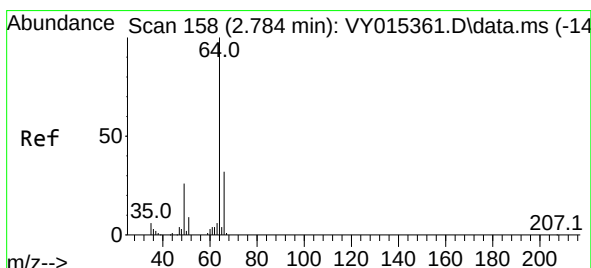
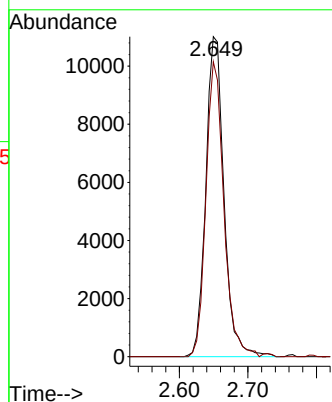
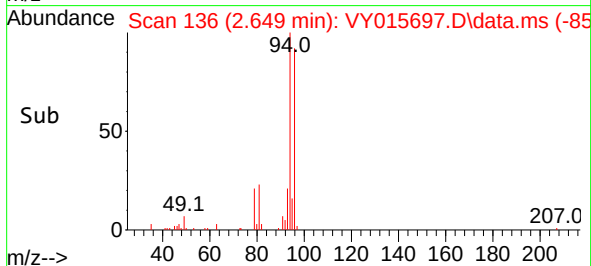
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 20350
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.6

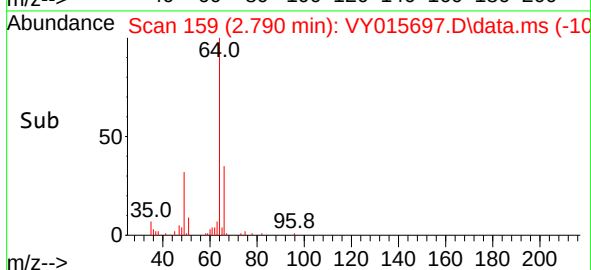
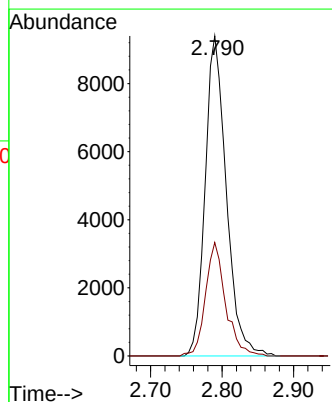
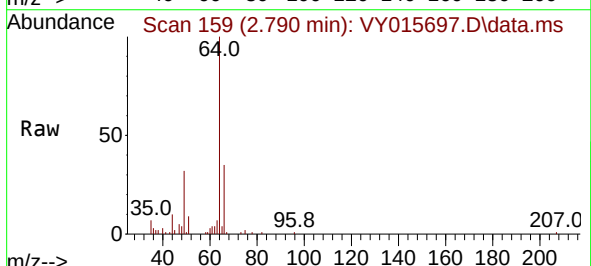
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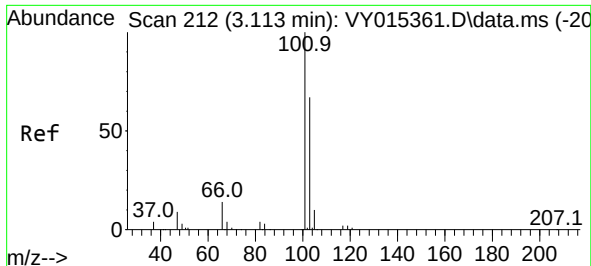
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#6
Chloroethane
Concen: 17.497 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 64 Resp: 19280
Ion Ratio Lower Upper
64 100
66 35.5 24.4 36.6





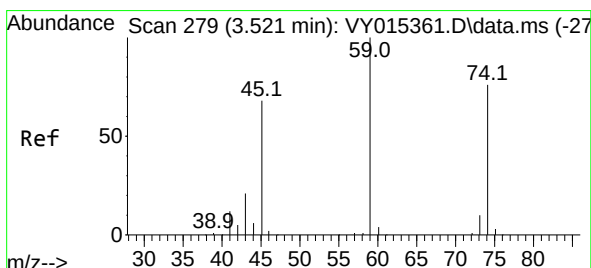
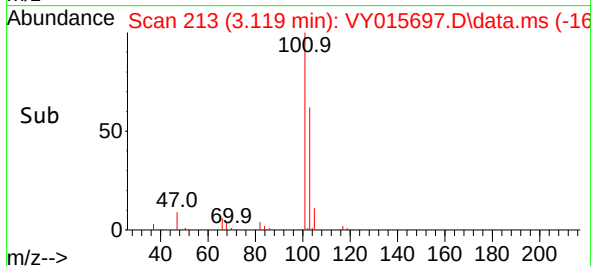
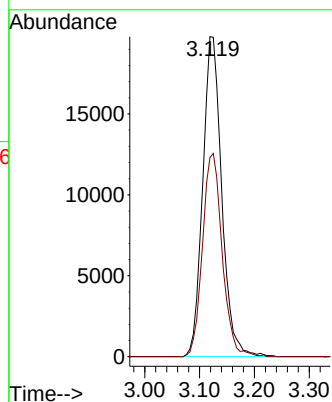
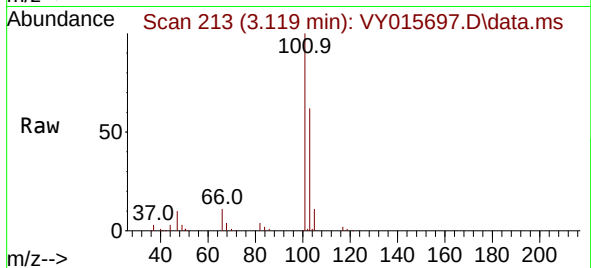
#7
Trichlorofluoromethane
Concen: 19.114 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion:101 Resp: 47650
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.0

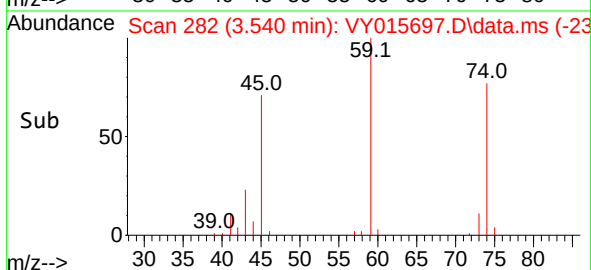
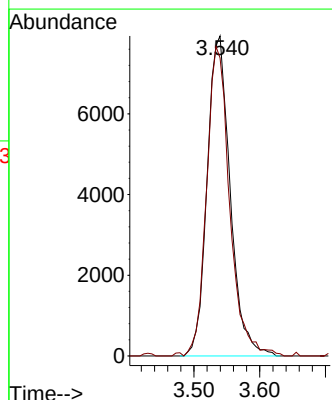
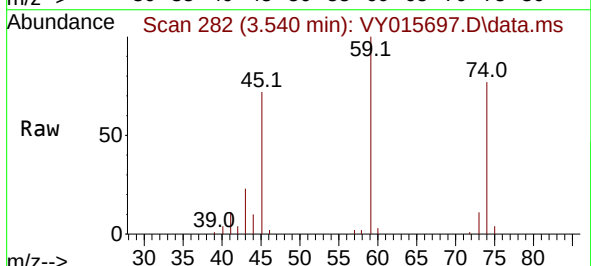
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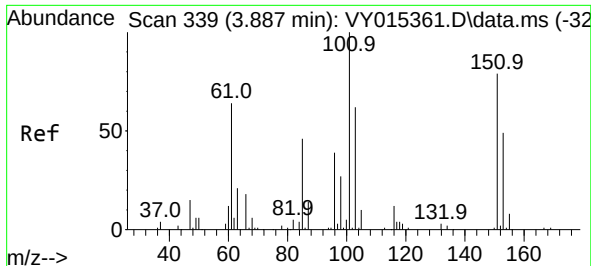
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#8
Diethyl Ether
Concen: 18.198 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 74 Resp: 19349
Ion Ratio Lower Upper
74 100
45 97.0 51.5 154.5





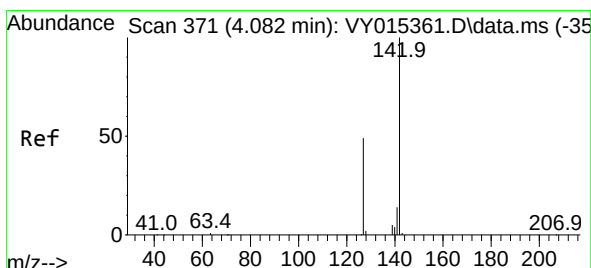
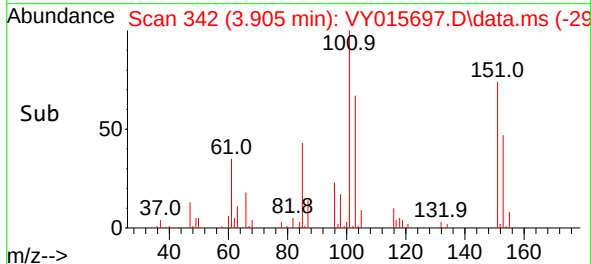
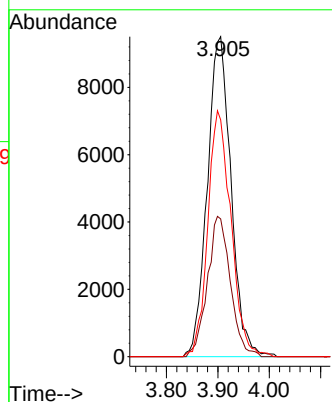
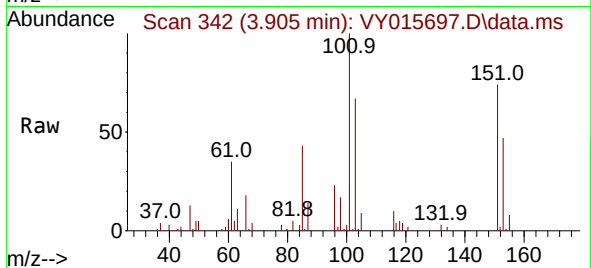
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.544 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion:101 Resp: 30510
Ion Ratio Lower Upper
101 100
85 42.5 36.6 55.0
151 75.1 67.0 100.6

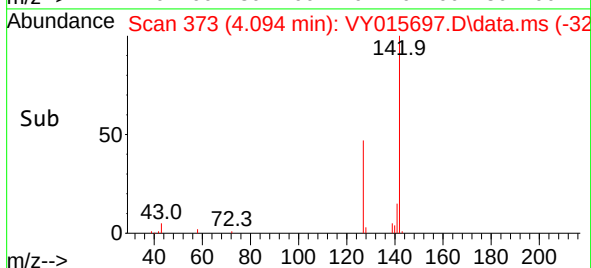
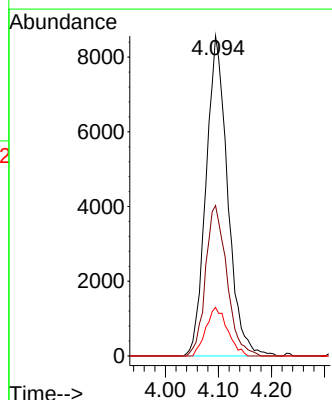
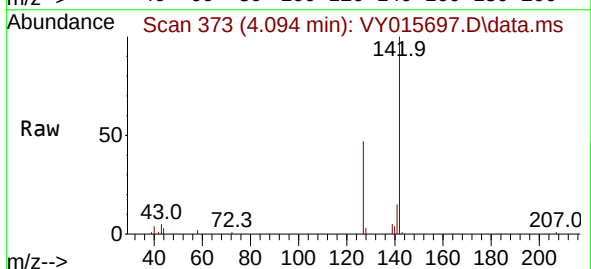
Manual Integrations
APPROVED

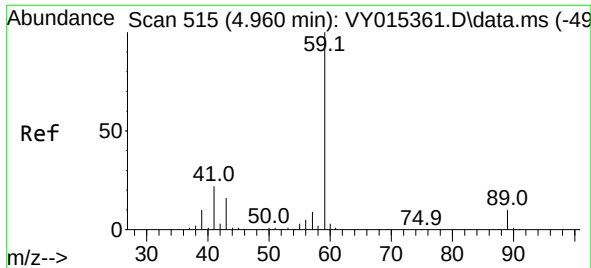
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 15.231 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

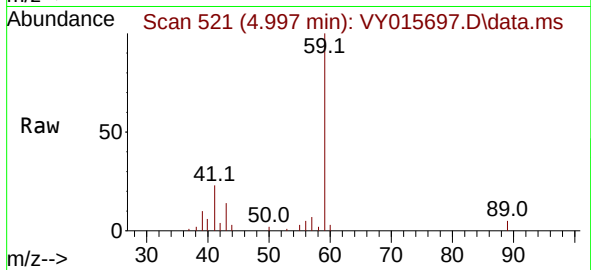
Tgt Ion:142 Resp: 24276
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 15.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 61.583 ug/l
RT: 4.997 min Scan# 515
Delta R.T. 0.043 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

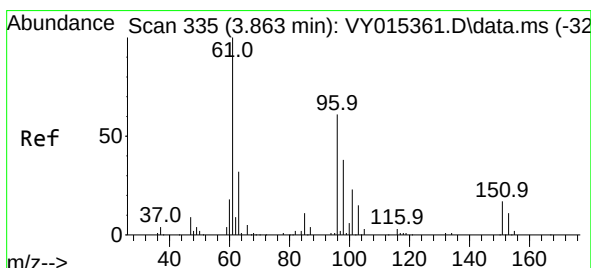
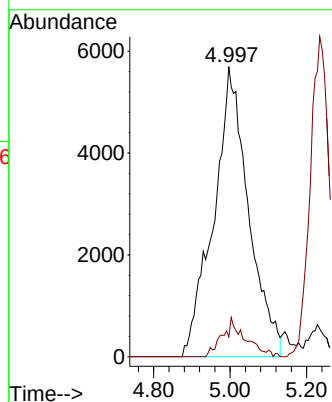
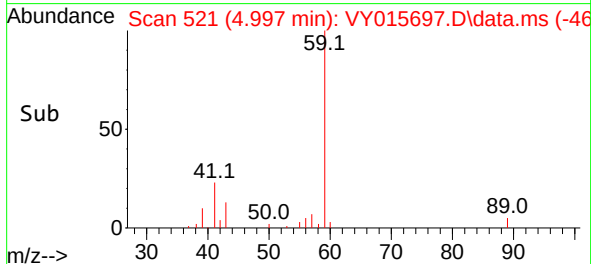
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



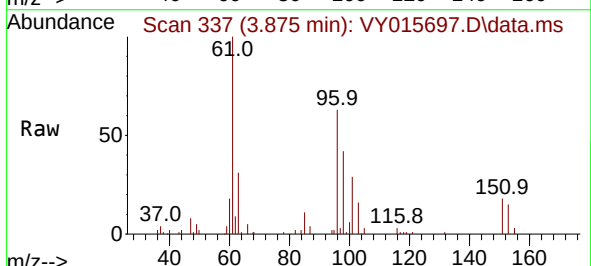
Tgt Ion: 59 Resp: 3608
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.4

Manual Integrations
APPROVED

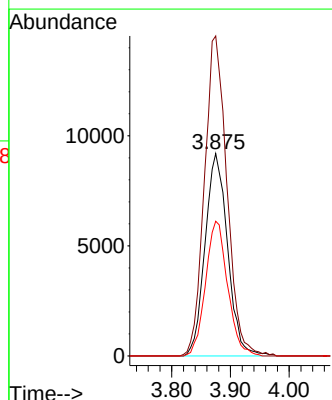
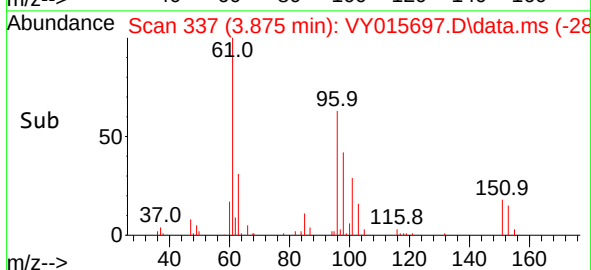
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

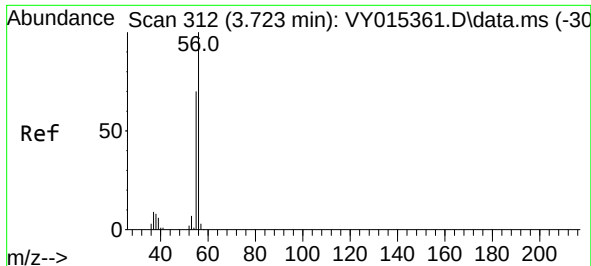


#12
1,1-Dichloroethene
Concen: 17.805 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion: 96 Resp: 24492
Ion Ratio Lower Upper
96 100
61 158.1 136.4 204.6
98 66.5 49.4 74.2





#13

Acrolein

Concen: 75.021 ug/l

RT: 3.747 min Scan# 316

Delta R.T. 0.024 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

Tgt Ion: 56 Resp: 1976

Ion Ratio Lower Upper

56 100

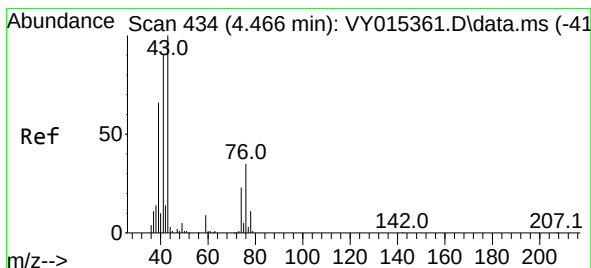
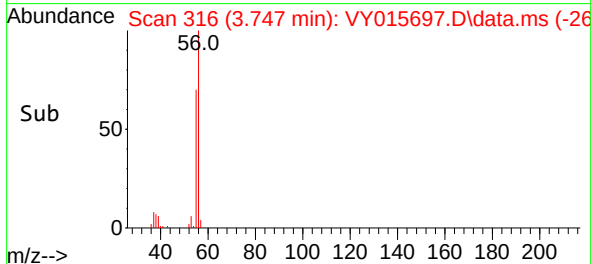
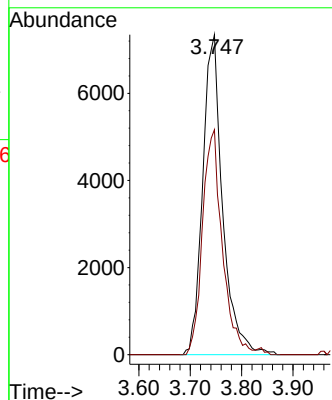
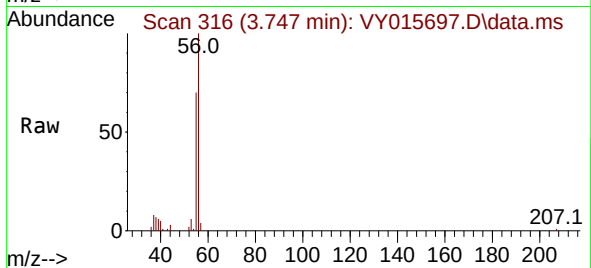
55 69.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#14

Allyl chloride

Concen: 18.171 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.013 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

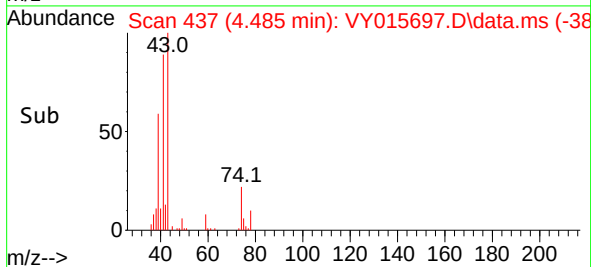
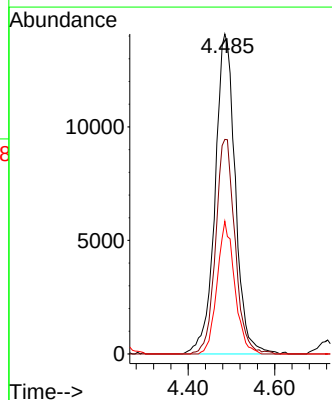
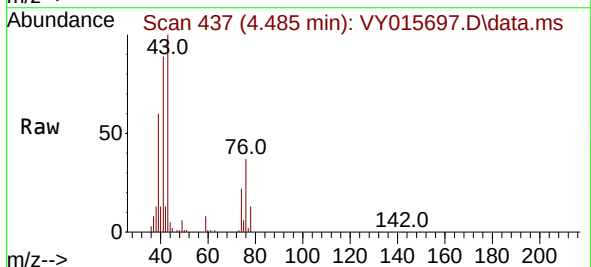
Tgt Ion: 41 Resp: 45700

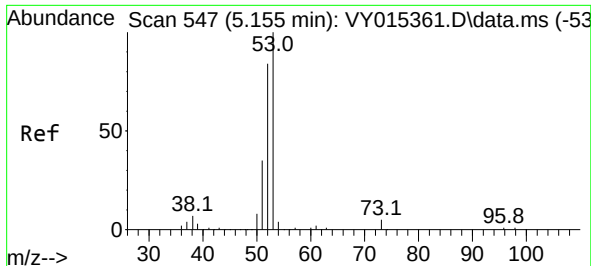
Ion Ratio Lower Upper

41 100

39 64.3 58.0 87.0

76 36.2 27.4 41.2





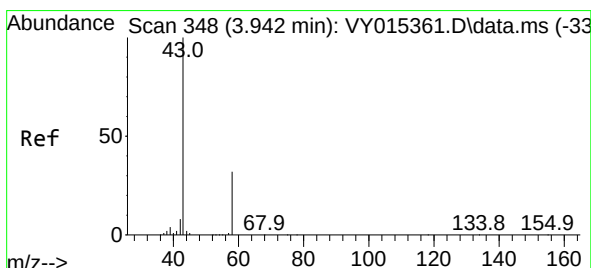
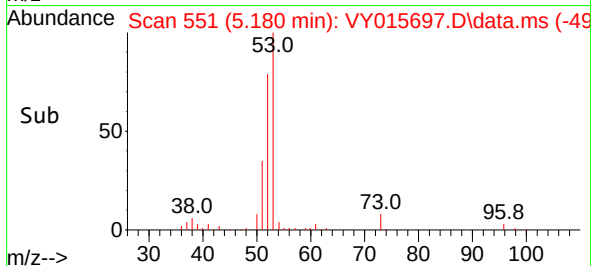
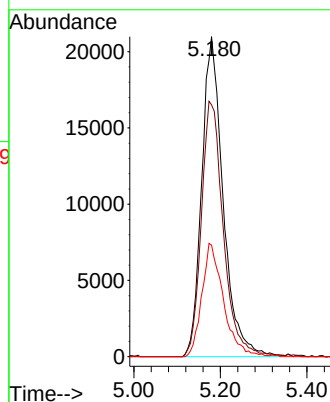
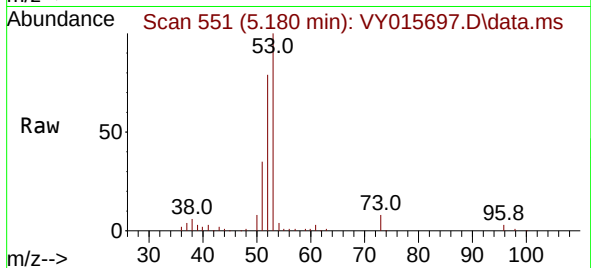
#15
Acrylonitrile
Concen: 92.328 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 53 Resp: 7201
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.8 29.8 44.6

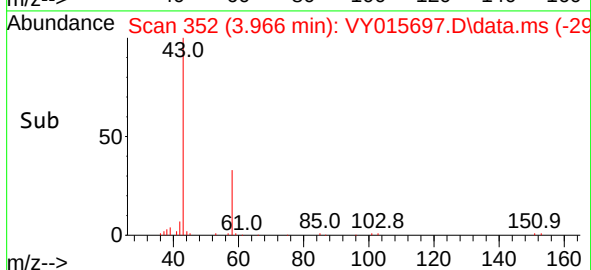
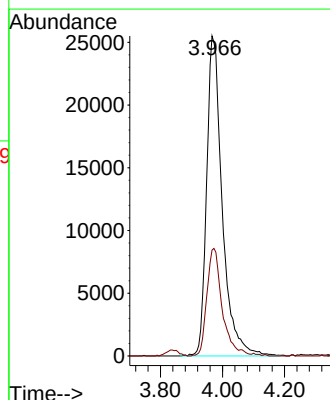
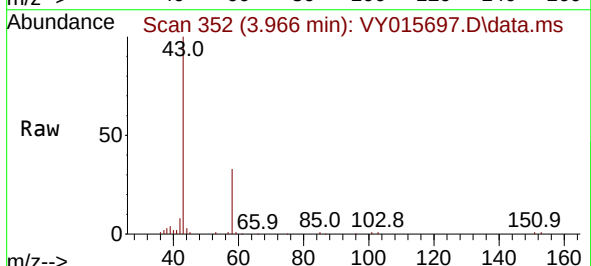
Manual Integrations
APPROVED

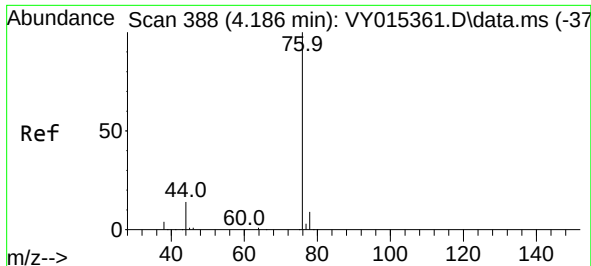
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 96.766 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 43 Resp: 89089
Ion Ratio Lower Upper
43 100
58 33.1 22.7 34.1





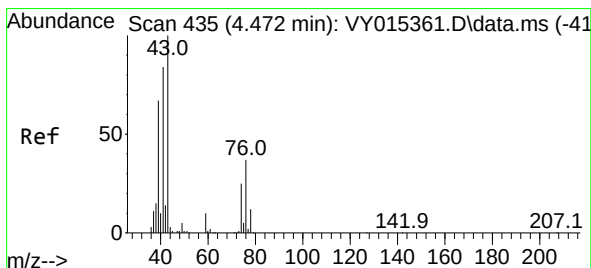
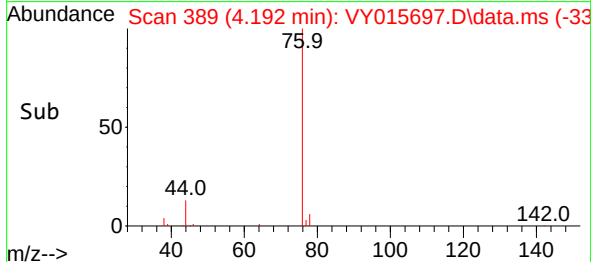
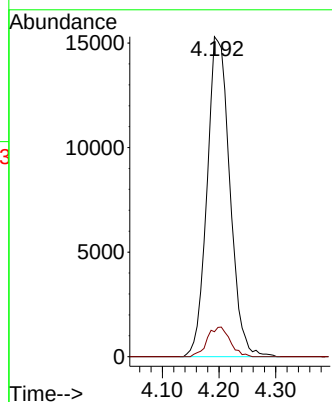
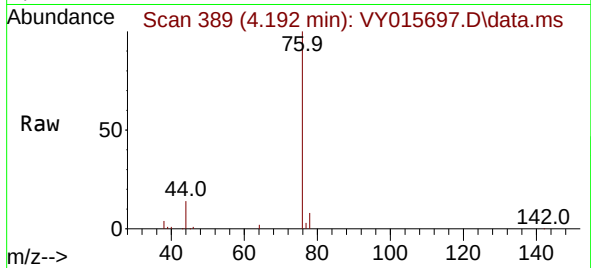
#17
Carbon Disulfide
Concen: 15.953 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 76 Resp: 4263
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.4

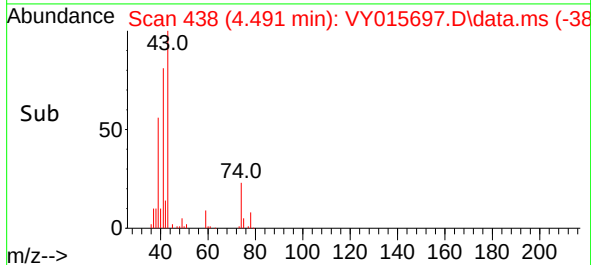
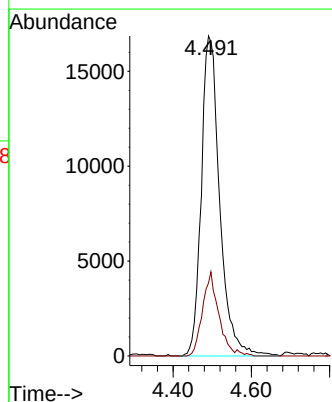
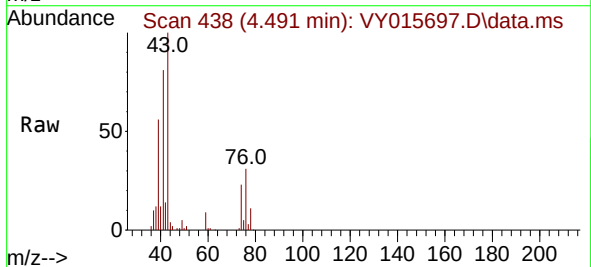
Manual Integrations
APPROVED

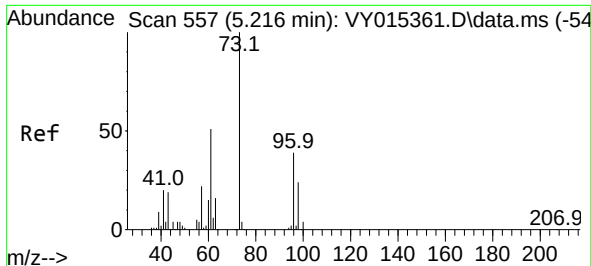
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 17.826 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

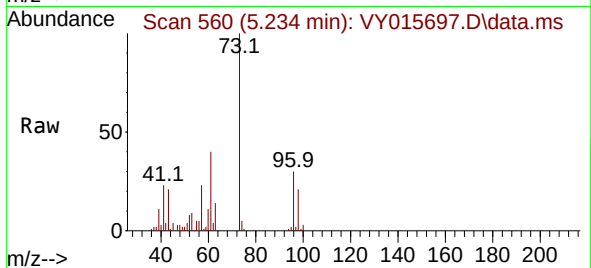
Tgt Ion: 43 Resp: 55065
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.540 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

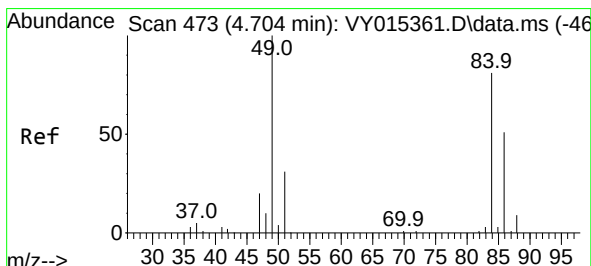
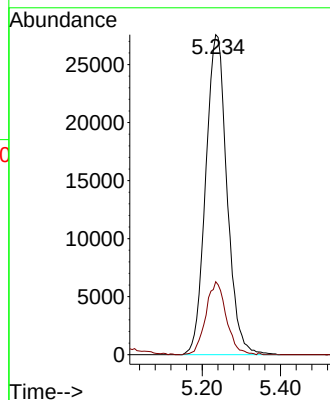
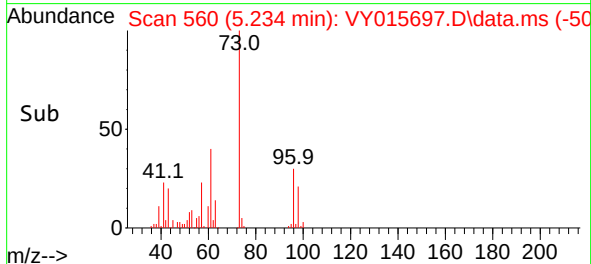
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



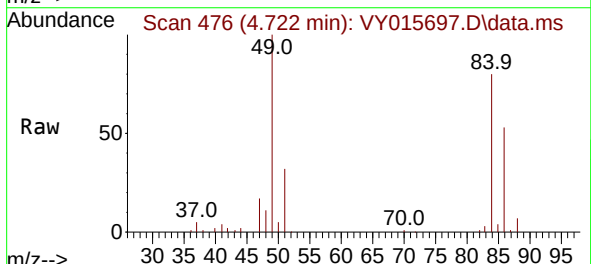
Tgt Ion: 73 Resp: 103869
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Manual Integrations
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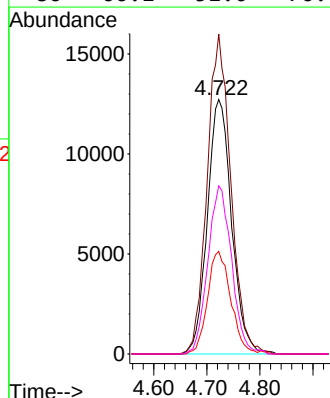
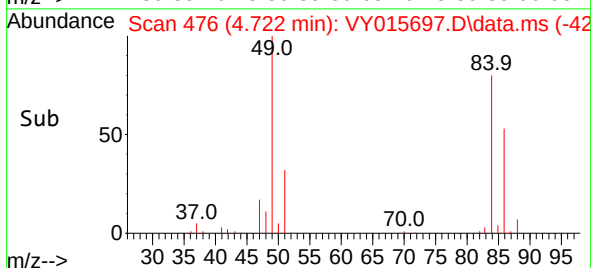
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

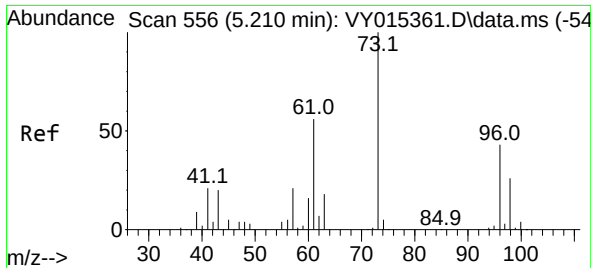


#20
Methylene Chloride
Concen: 16.851 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



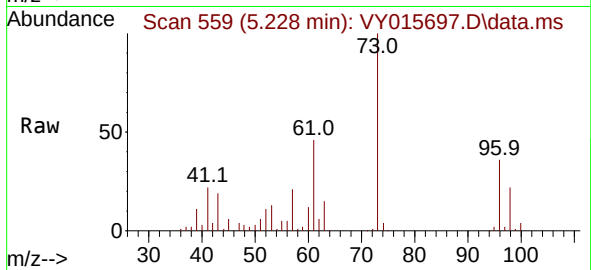
Tgt Ion: 84 Resp: 40446
Ion Ratio Lower Upper
84 100
49 125.8 106.9 160.3
51 40.3 33.2 49.8
86 66.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.307 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

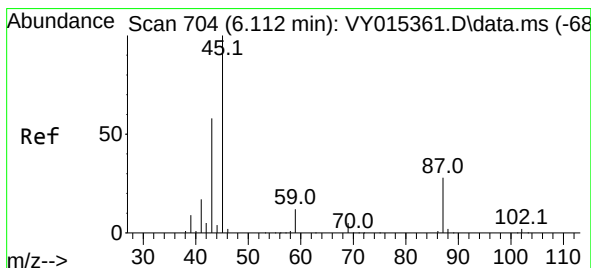
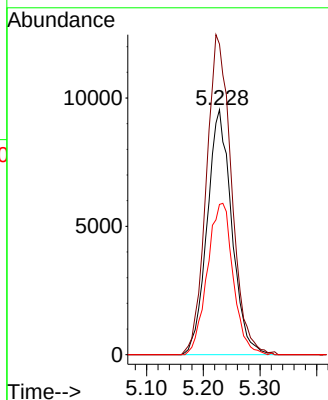
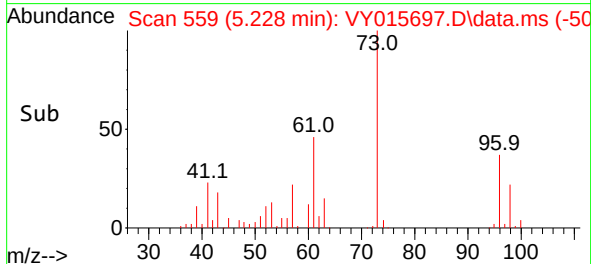
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



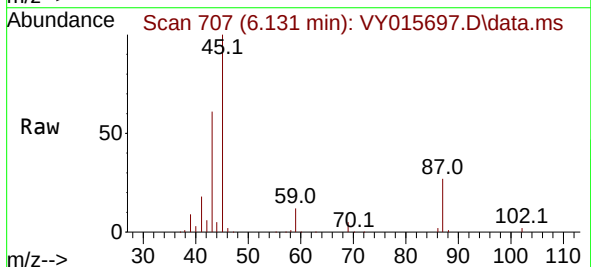
Tgt Ion: 96 Resp: 28784
Ion Ratio Lower Upper
96 100
61 126.8 110.2 165.4
98 61.3 51.8 77.6

Manual Integrations
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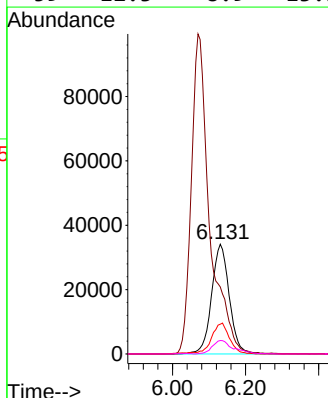
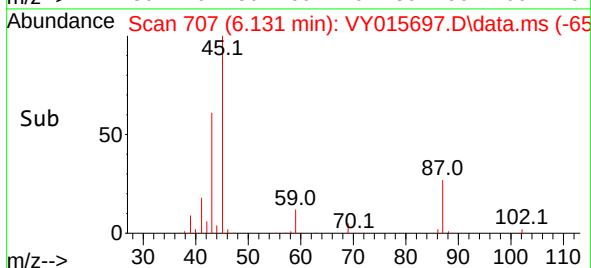
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

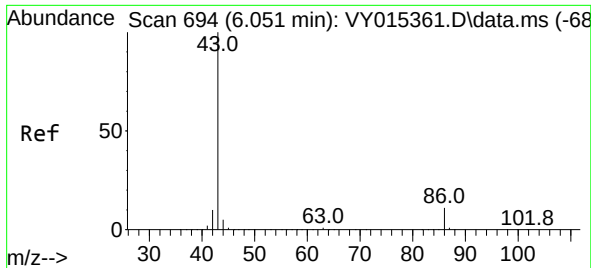


#22
Diisopropyl ether
Concen: 18.901 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion: 45 Resp: 114406
Ion Ratio Lower Upper
45 100
43 60.6 52.2 78.4
87 27.0 21.0 31.6
59 12.3 8.9 13.3





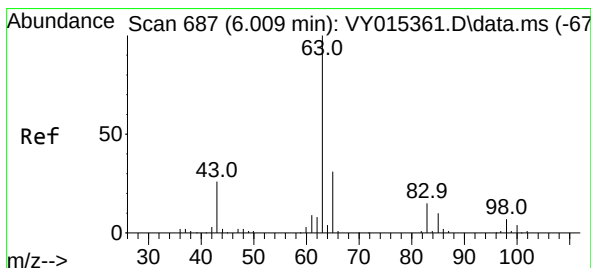
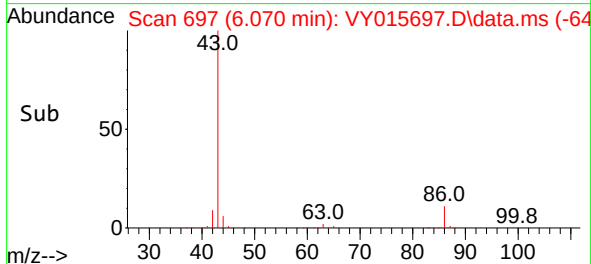
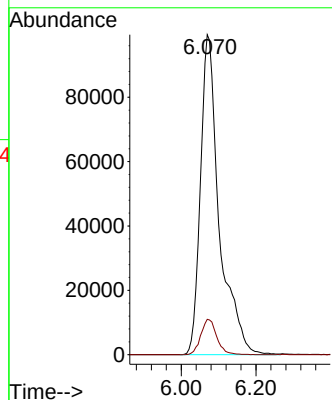
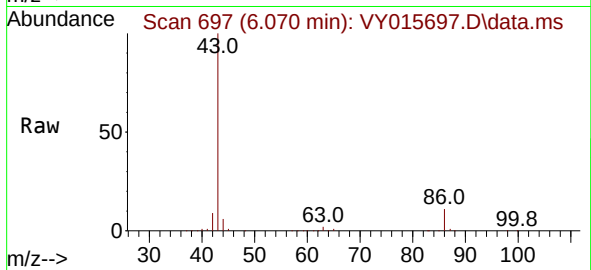
#23
Vinyl Acetate
Concen: 92.915 ug/l
RT: 6.070 min Scan# 694
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 43 Resp: 347120
Ion Ratio Lower Upper
43 100
86 11.1 7.5 11.3

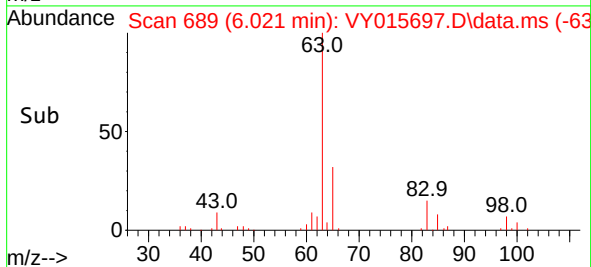
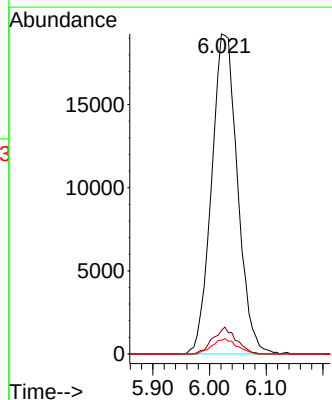
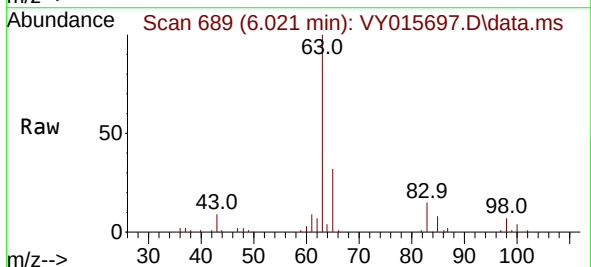
Manual Integrations
APPROVED

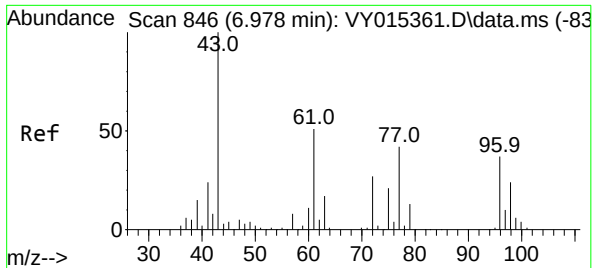
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#24
1,1-Dichloroethane
Concen: 18.554 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

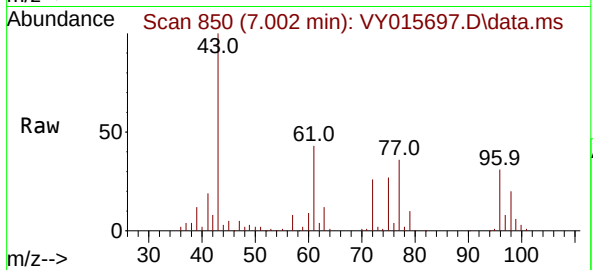
Tgt Ion: 63 Resp: 61211
Ion Ratio Lower Upper
63 100
98 7.3 3.1 9.4
100 4.3 1.8 5.5





#25
2-Butanone
Concen: 91.910 ug/l
RT: 7.002 min Scan# 81
Delta R.T. 0.024 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

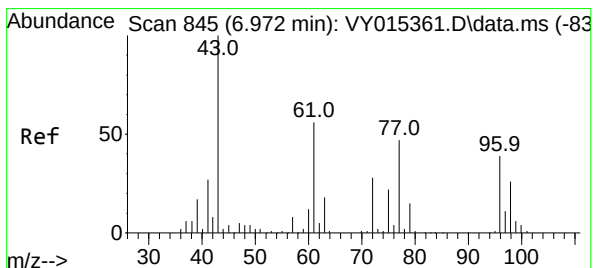
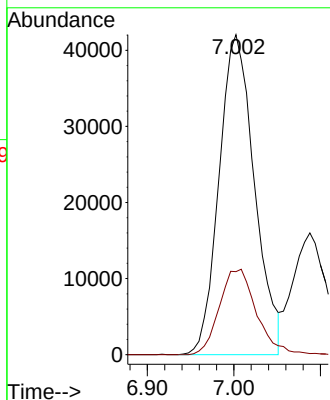
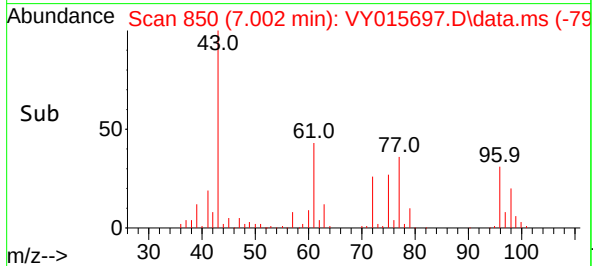
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



Tgt Ion: 43 Resp: 11960
Ion Ratio Lower Upper
43 100
72 26.0 20.5 30.7

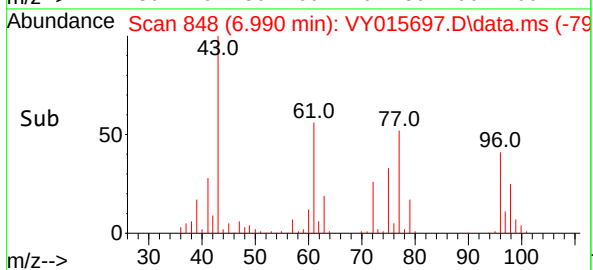
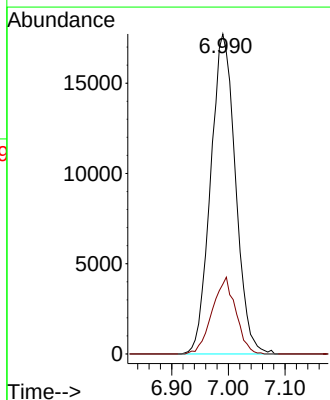
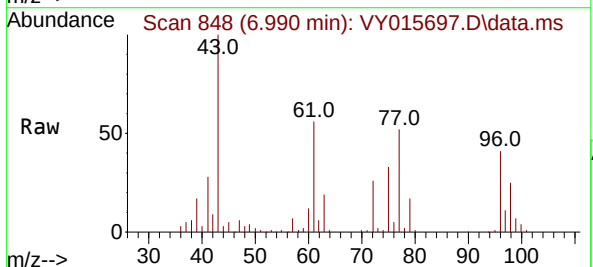
Manual Integrations
APPROVED

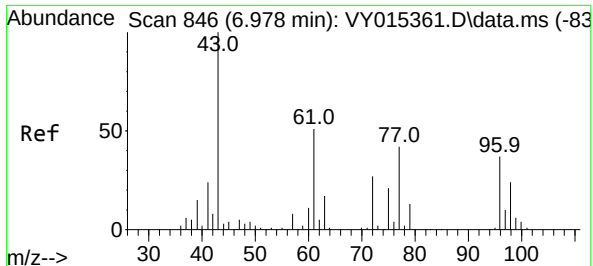
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#26
2,2-Dichloropropane
Concen: 17.883 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 77 Resp: 53923
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 18.874 ug/l

RT: 6.996 min Scan# 846

Delta R.T. 0.018 min

Lab File: VY015697.D

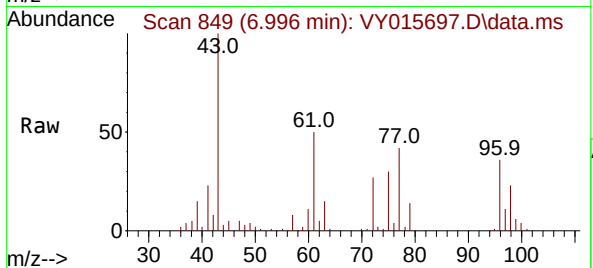
Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

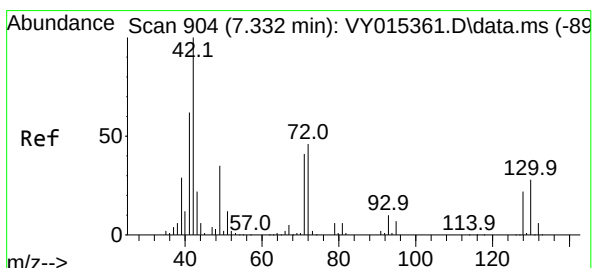
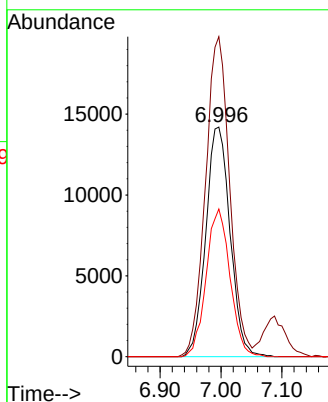
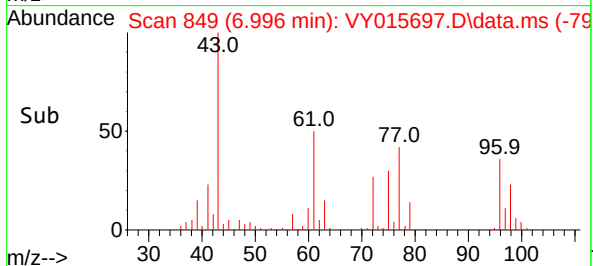


Tgt Ion:	96	Resp:	39390
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	301.4
98	63.1	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#28

Bromochloromethane

Concen: 13.715 ug/l

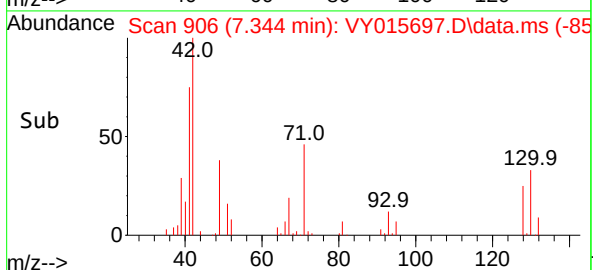
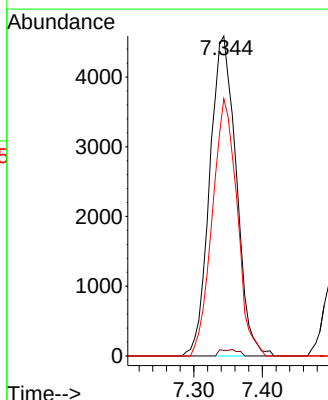
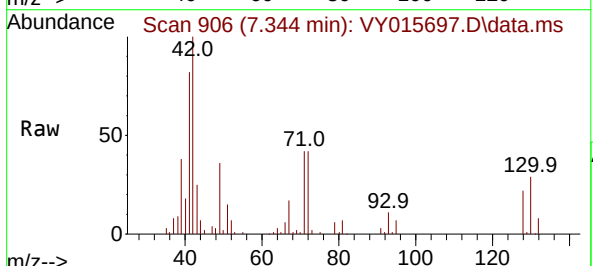
RT: 7.344 min Scan# 906

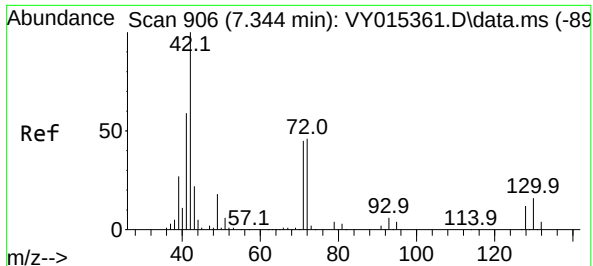
Delta R.T. 0.018 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion:	49	Resp:	12276
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	75.4	60.7	91.1





#29

Tetrahydrofuran

Concen: 90.864 ug/l

RT: 7.362 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

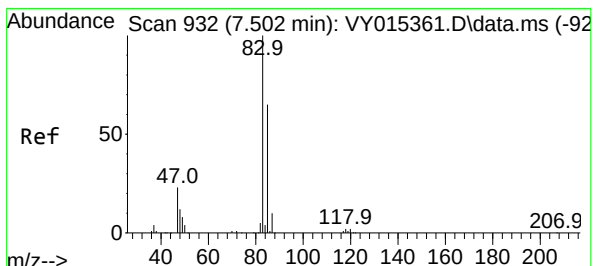
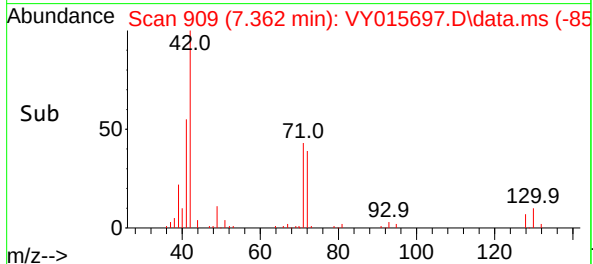
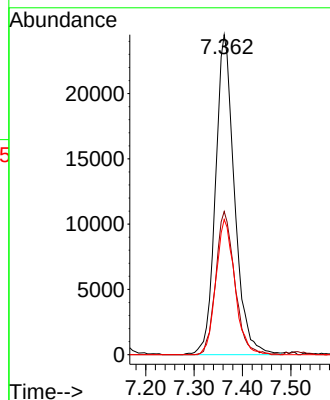
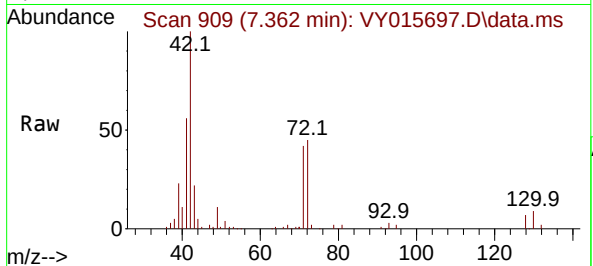
VY0925SBS01

Tgt Ion:	42	Resp:	6683
Ion Ratio	Lower	Upper	
42	100		
72	44.7	32.8	49.2
71	42.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 19.129 ug/l

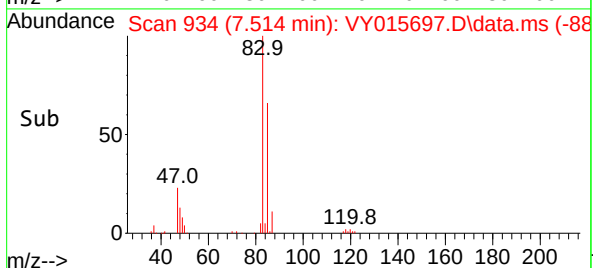
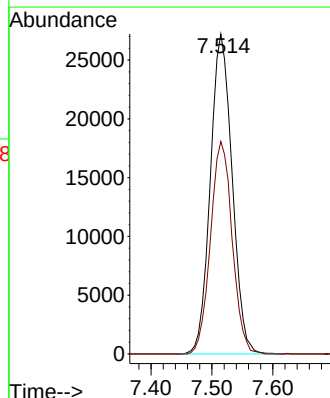
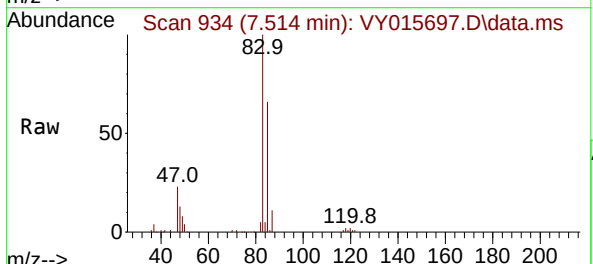
RT: 7.514 min Scan# 934

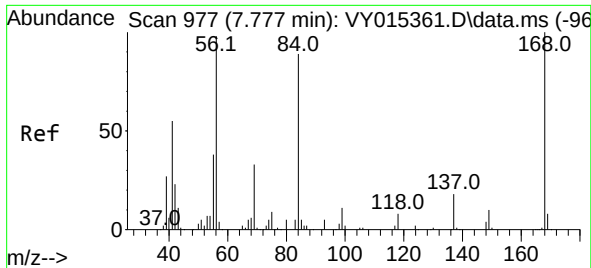
Delta R.T. 0.018 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

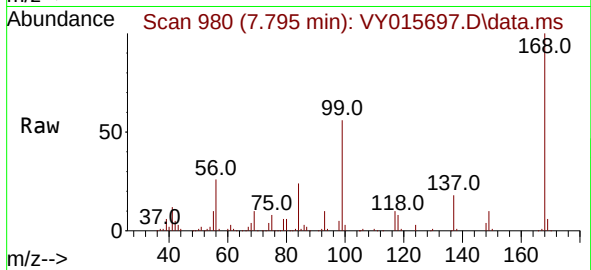
Tgt Ion:	83	Resp:	67585
Ion Ratio	Lower	Upper	
83	100		
85	66.4	49.7	74.5





#31
Cyclohexane
Concen: 17.982 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

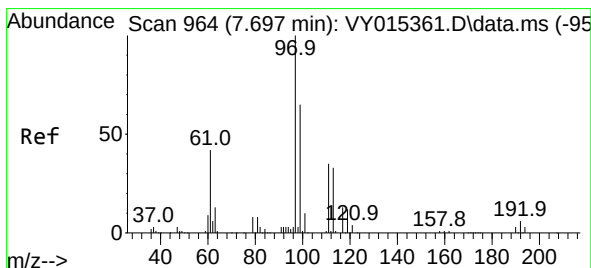
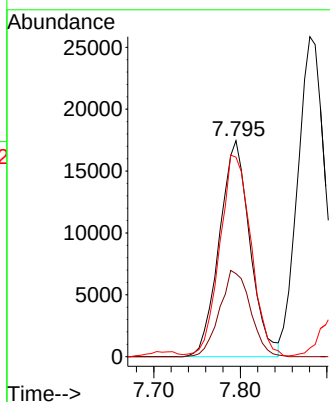
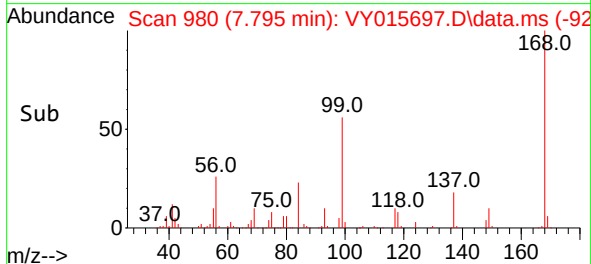
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



Tgt Ion: 56 Resp: 4285
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.6
84 91.1 66.4 99.6

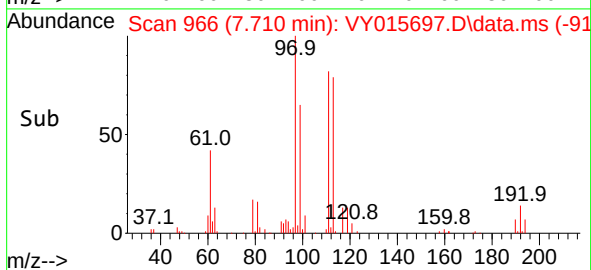
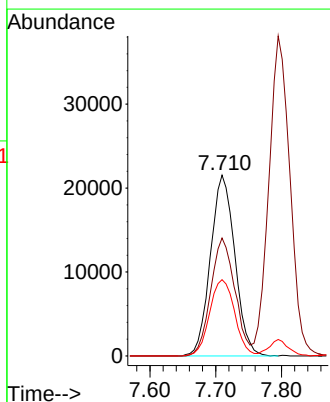
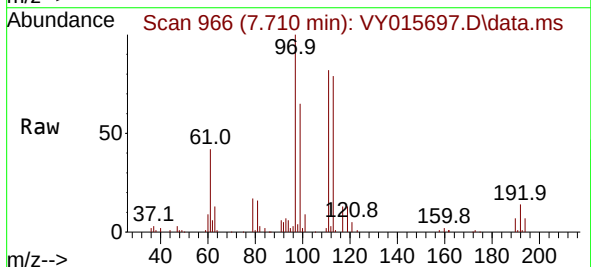
Manual Integrations
APPROVED

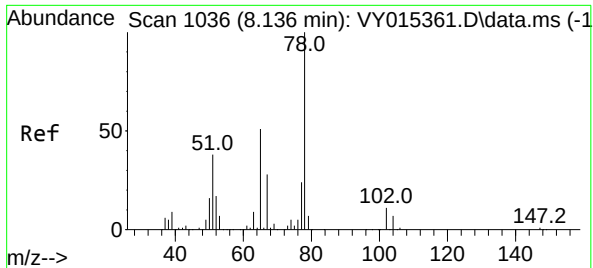
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.064 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 97 Resp: 55603
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 43.4 35.1 52.7





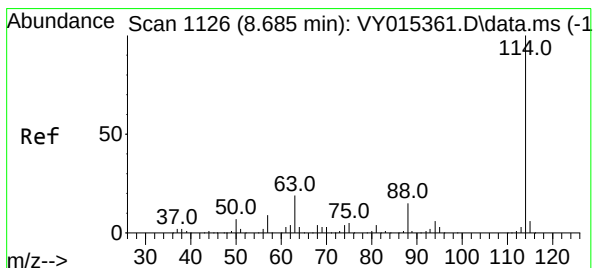
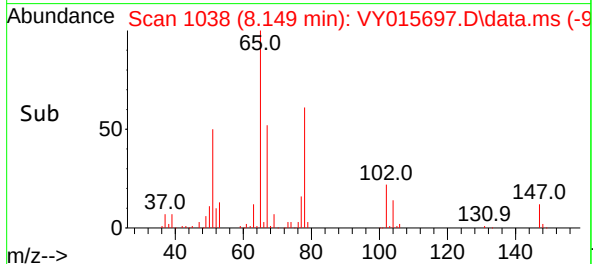
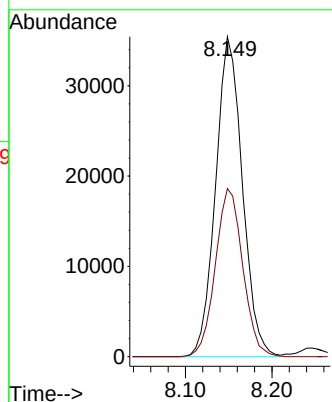
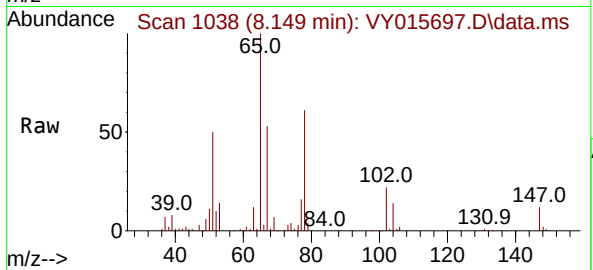
#33
 1,2-Dichloroethane-d4
 Concen: 44.222 ug/l
 RT: 8.149 min Scan# 1036
 Delta R.T. 0.013 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS01

Tgt Ion: 65 Resp: 76079
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 101.8

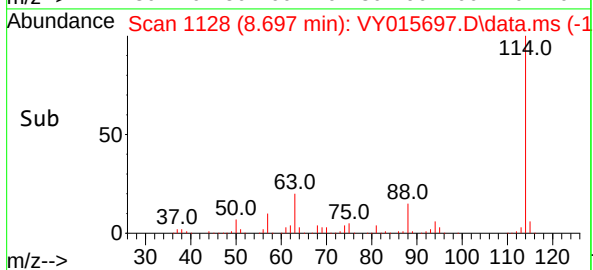
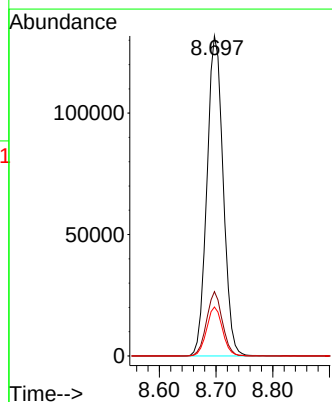
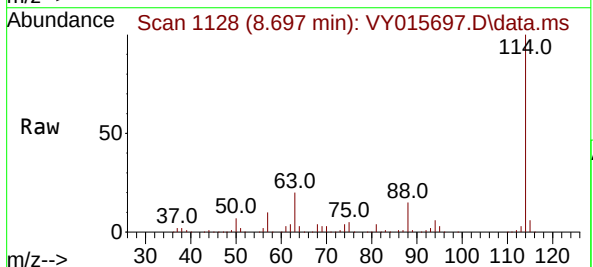
Manual Integrations
 APPROVED

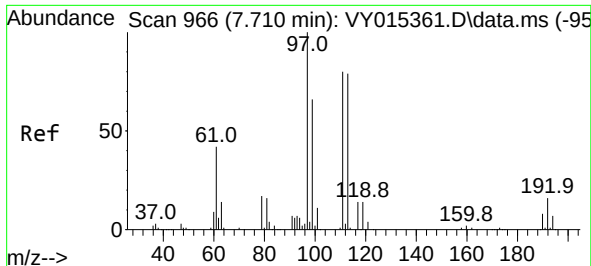
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.012 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

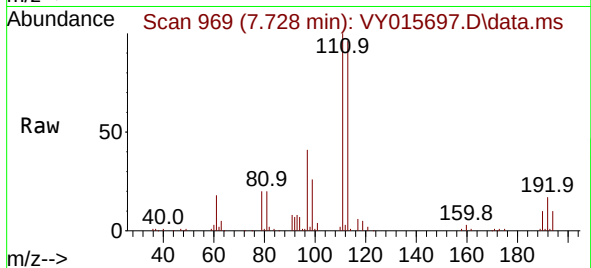
Tgt Ion:114 Resp: 261157
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.014 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

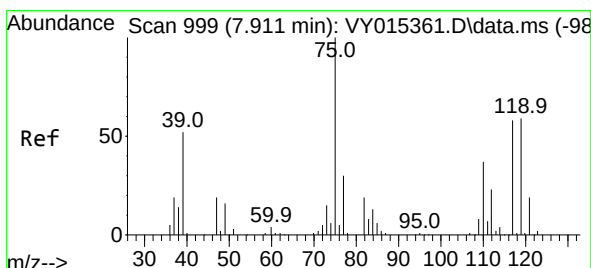
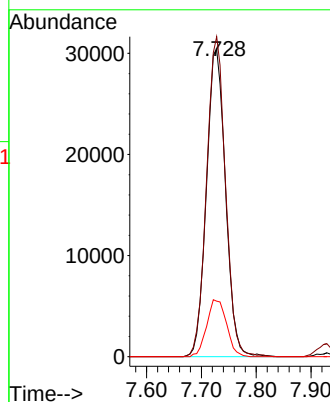
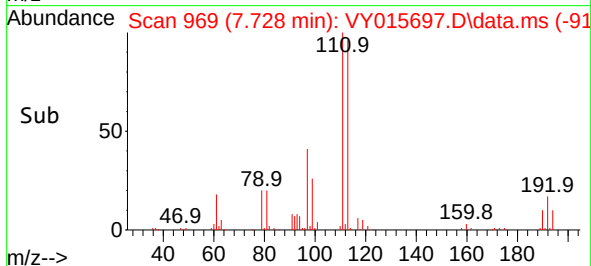
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



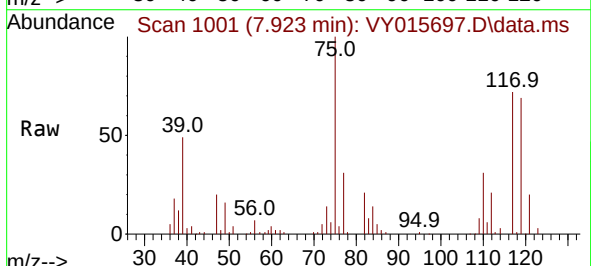
Tgt Ion:113 Resp: 7348
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 19.2 16.9 25.3

Manual Integrations
APPROVED

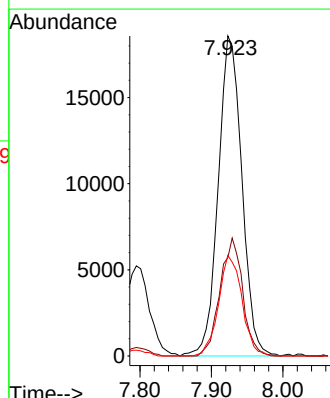
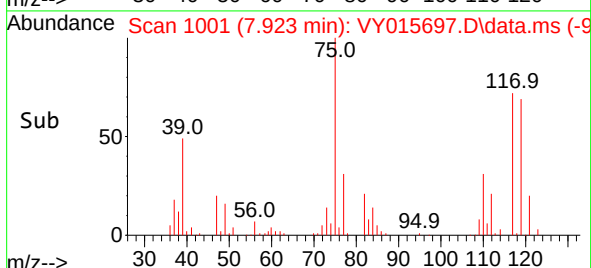
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

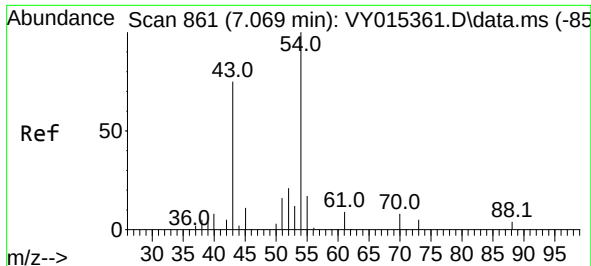


#36
1,1-Dichloropropene
Concen: 18.488 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



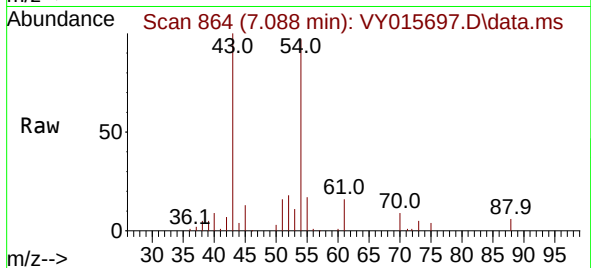
Tgt Ion: 75 Resp: 42730
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.273 ug/l
RT: 7.088 min Scan# 861
Delta R.T. 0.025 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

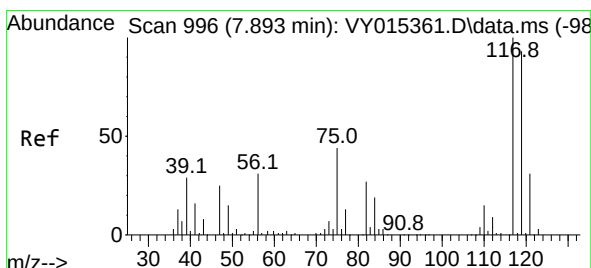
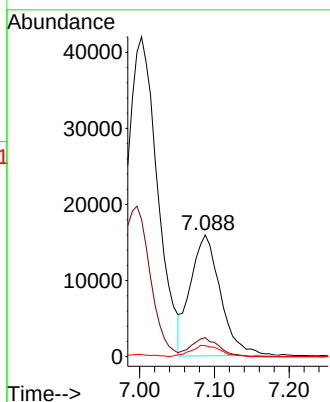
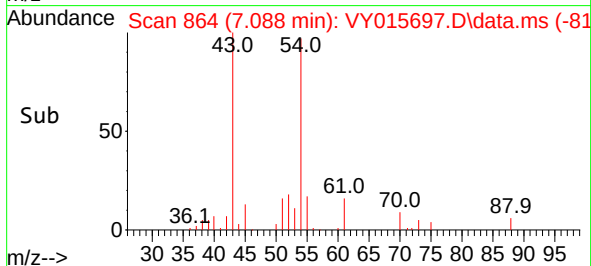
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



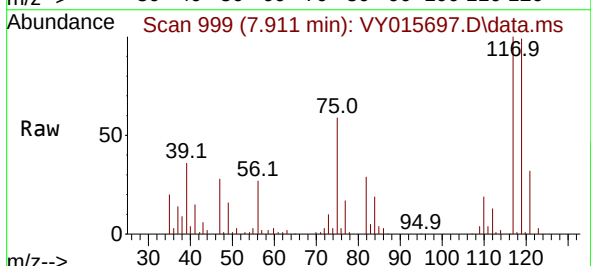
Tgt Ion: 43 Resp: 44430
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 9.2 7.1 10.7

Manual Integrations
APPROVED

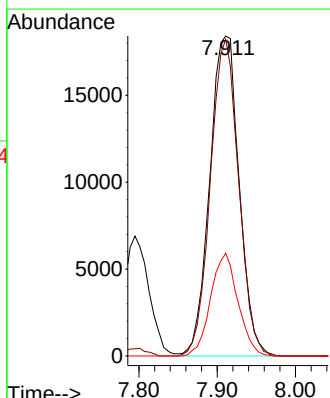
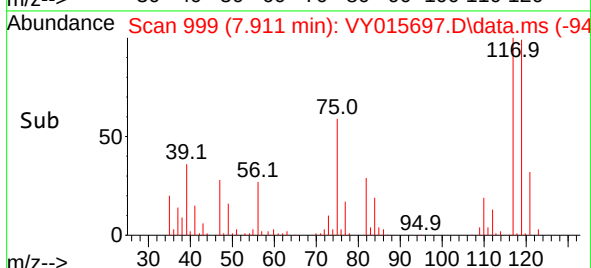
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

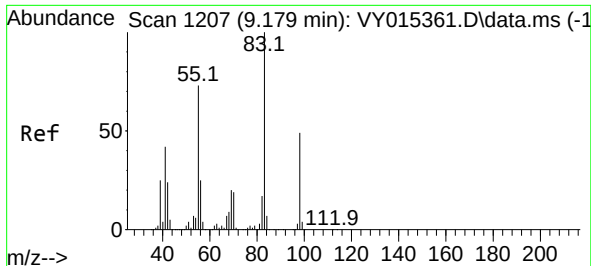


#38
Carbon Tetrachloride
Concen: 19.131 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion:117 Resp: 47995
Ion Ratio Lower Upper
117 100
119 98.9 76.4 114.6
121 32.0 25.8 38.6





#39

Methylcyclohexane

Concen: 17.957 ug/l

RT: 9.191 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

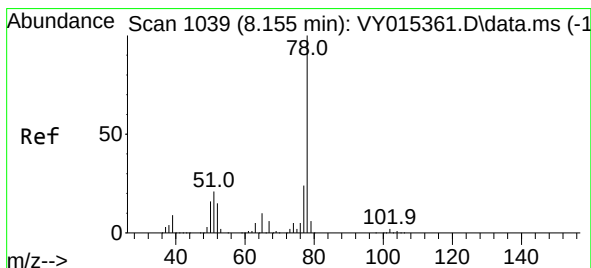
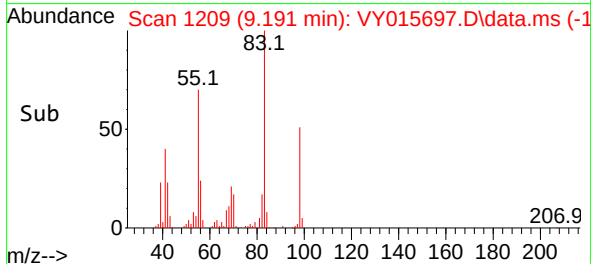
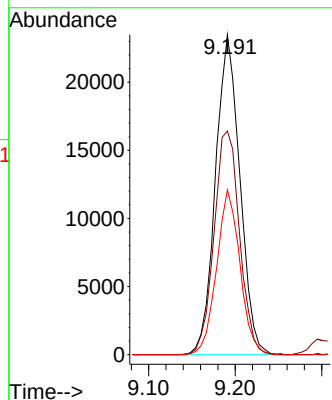
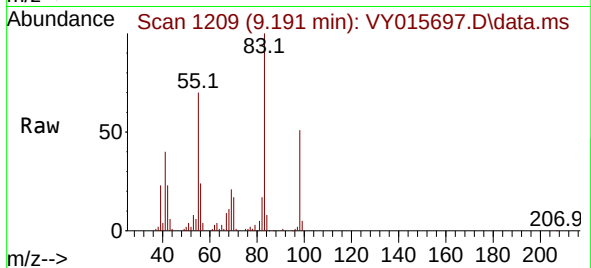
VY0925SBS01

Tgt Ion:	83	Resp:	45904
Ion	Ratio	Lower	Upper
83	100		
55	69.9	63.0	94.4
98	51.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#40

Benzene

Concen: 18.833 ug/l

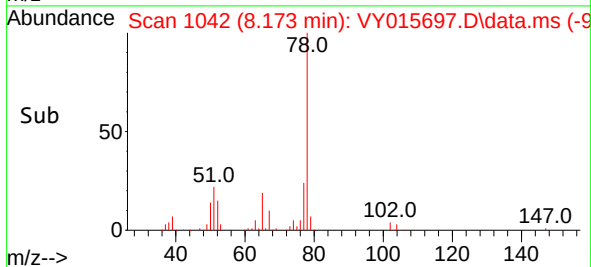
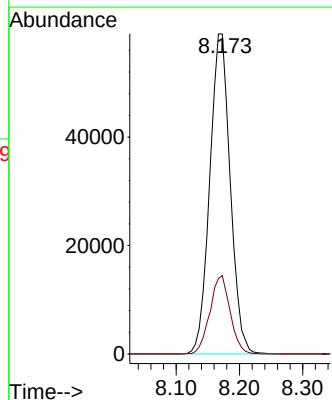
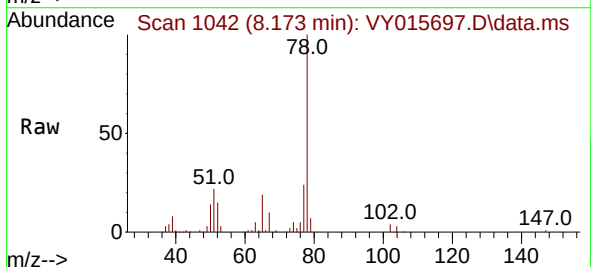
RT: 8.173 min Scan# 1042

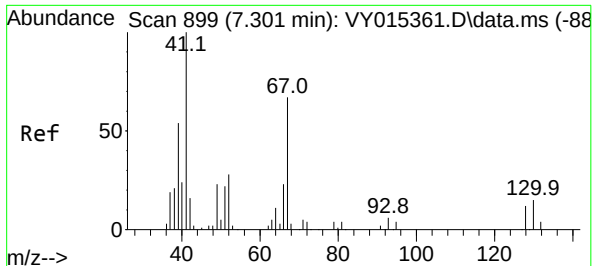
Delta R.T. 0.024 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

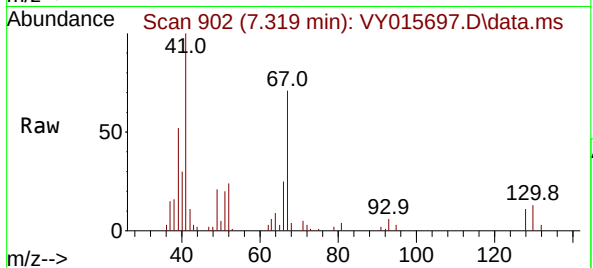
Tgt Ion:	78	Resp:	132735
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6





#41
Methacrylonitrile
Concen: 18.887 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

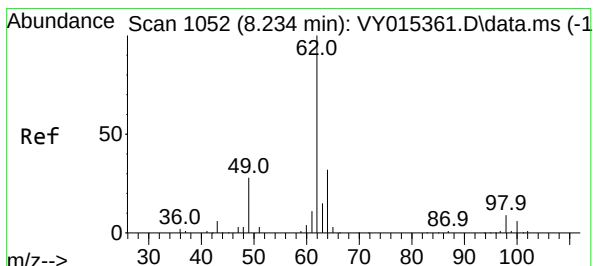
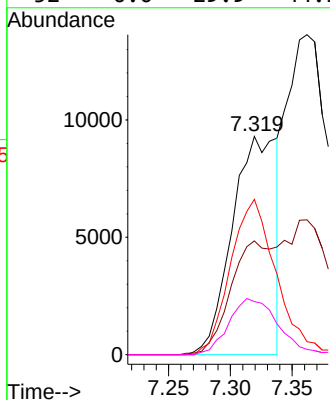
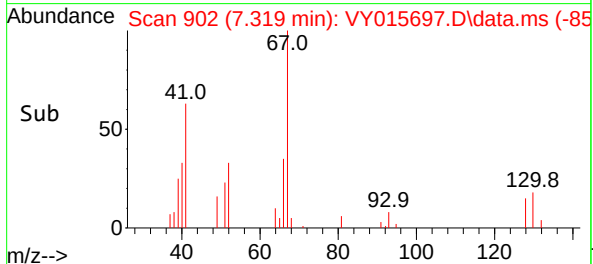
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



Tgt Ion: 41 Resp: 2344
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

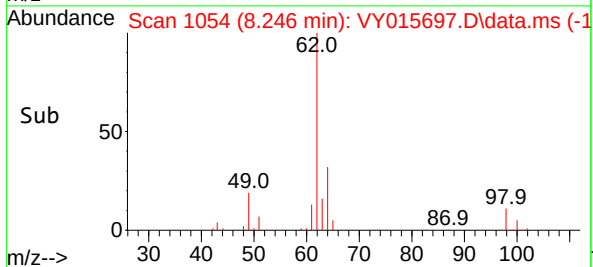
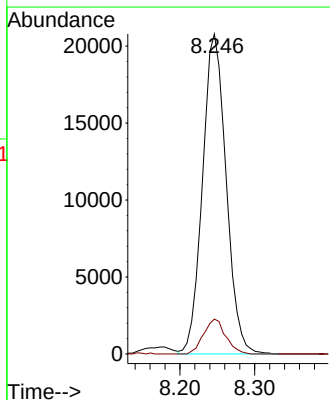
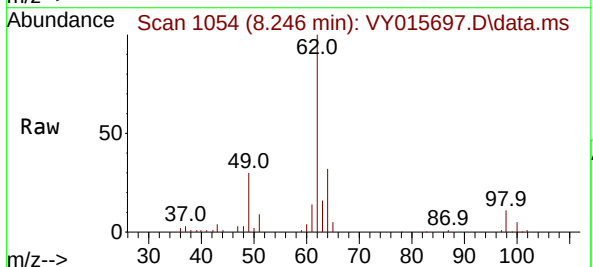
Manual Integrations
APPROVED

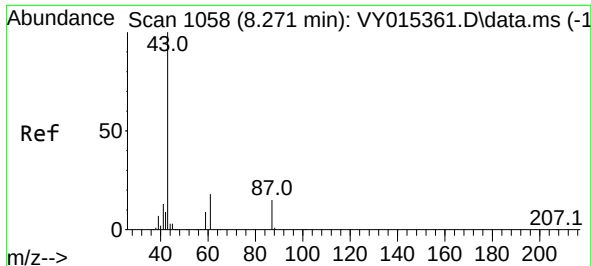
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

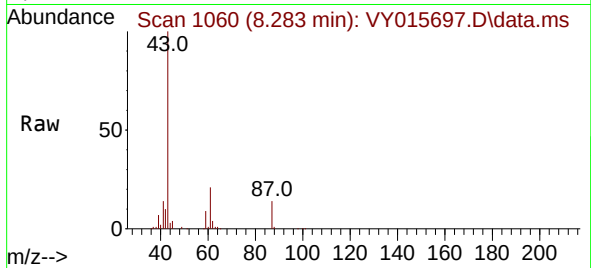
Tgt Ion: 62 Resp: 45728
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.606 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

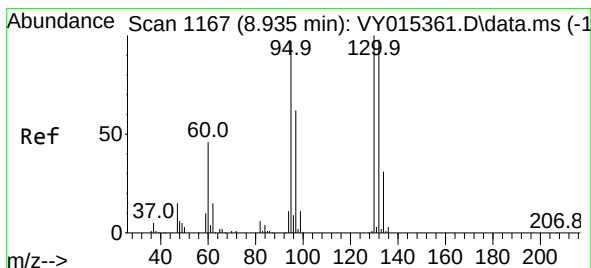
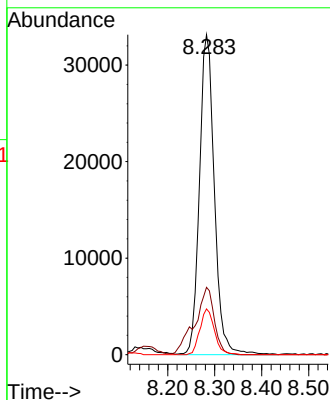
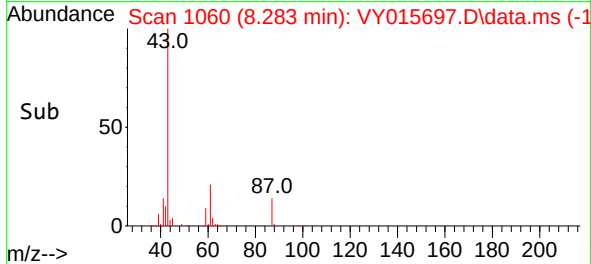
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



Tgt Ion: 43 Resp: 7326
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.0 9.8 14.8

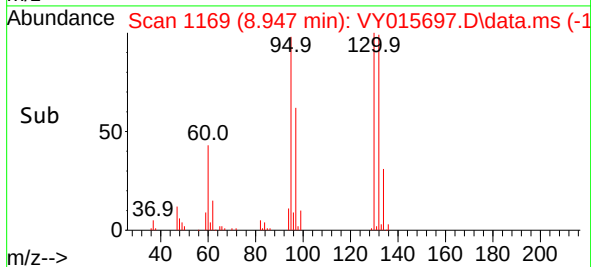
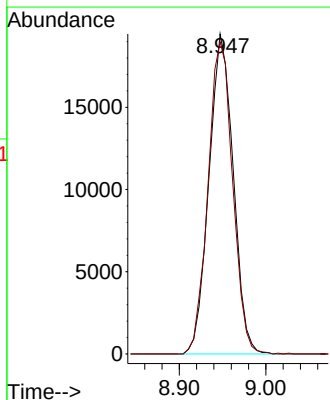
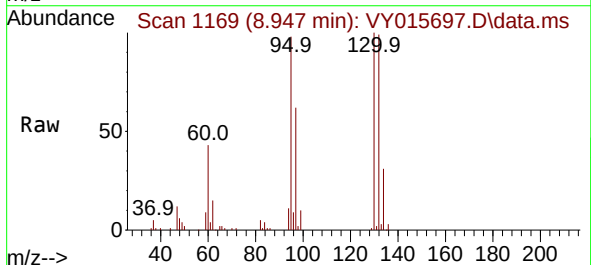
Manual Integrations
APPROVED

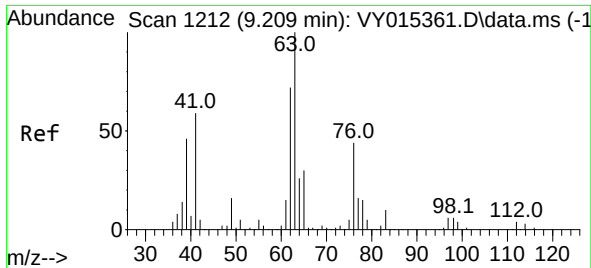
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#44
Trichloroethene
Concen: 19.235 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:130 Resp: 37865
Ion Ratio Lower Upper
130 100
95 97.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.018 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

Tgt Ion: 63 Resp: 37379

Ion Ratio Lower Upper

63 100

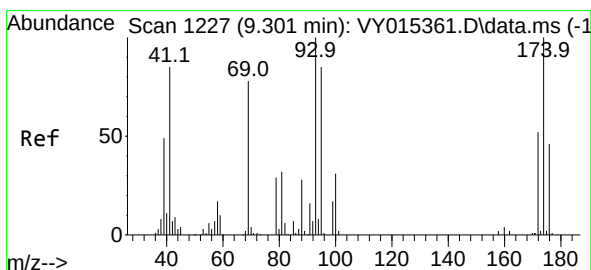
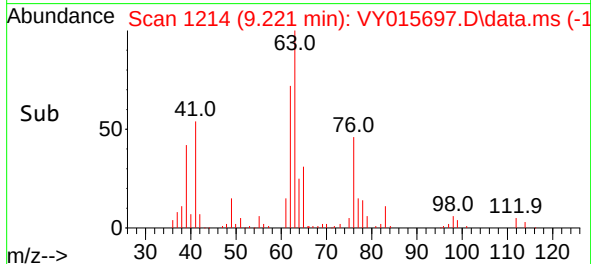
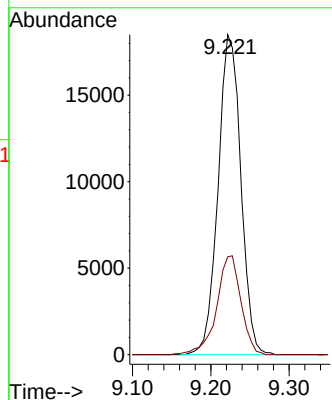
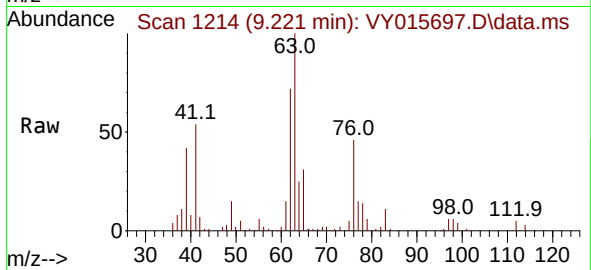
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#46

Dibromomethane

Concen: 18.836 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

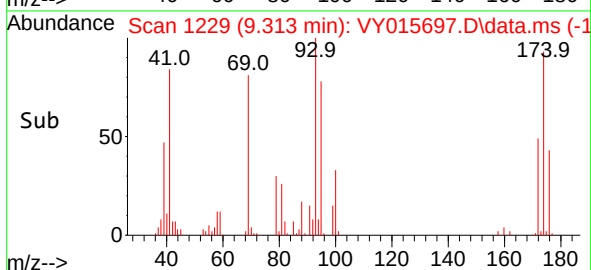
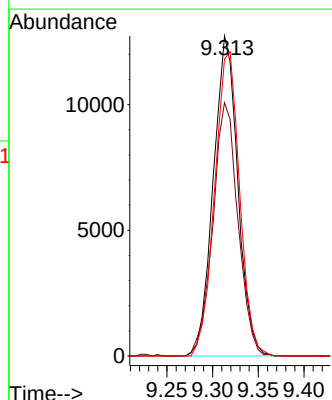
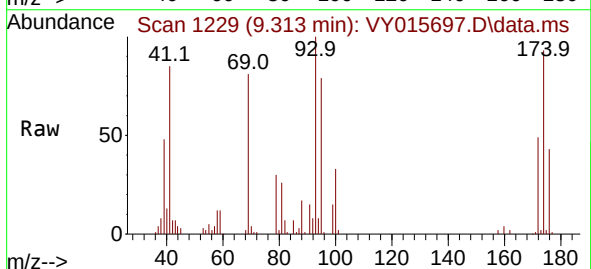
Tgt Ion: 93 Resp: 23682

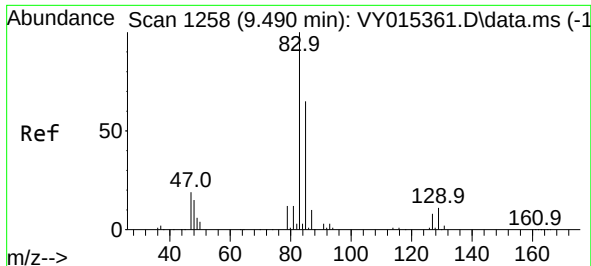
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 97.1 84.8 127.2





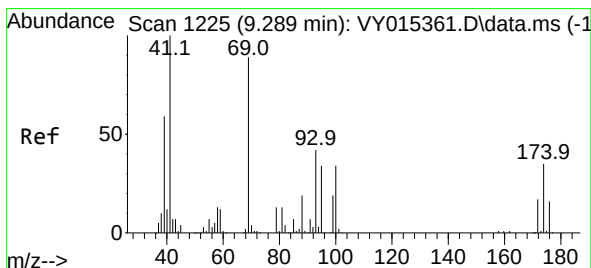
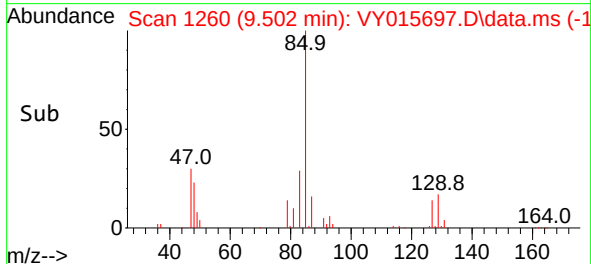
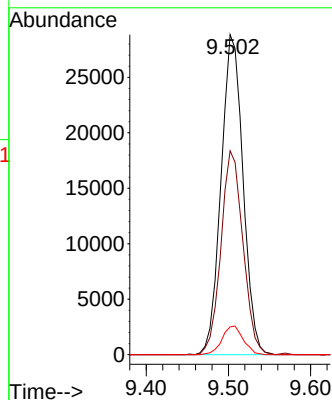
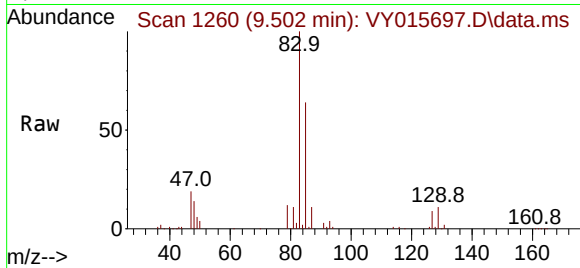
#47
Bromodichloromethane
Concen: 19.125 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 83 Resp: 53590
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.7 7.1 10.7

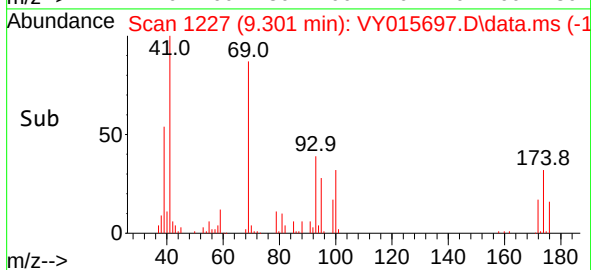
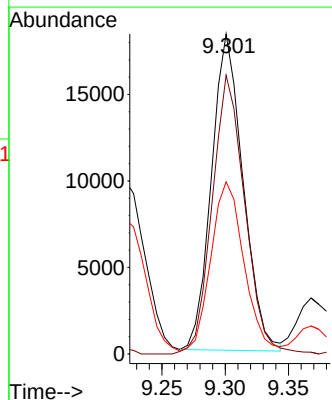
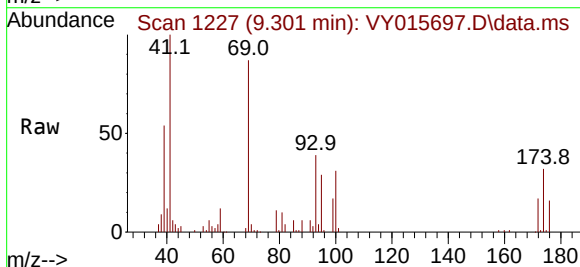
Manual Integrations
APPROVED

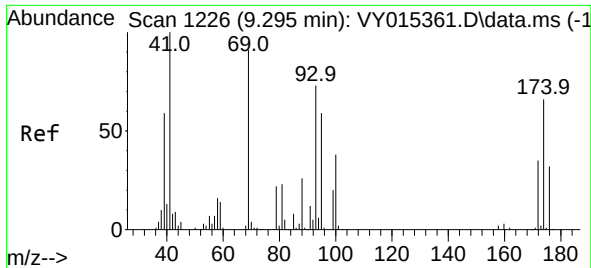
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 18.341 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

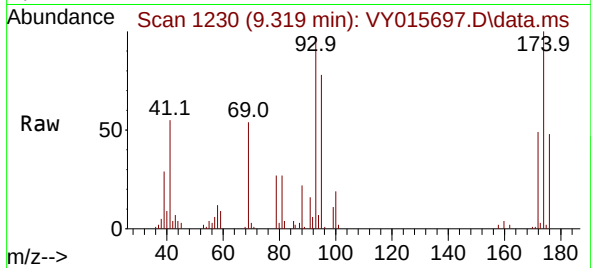
Tgt Ion: 41 Resp: 31703
Ion Ratio Lower Upper
41 100
69 90.9 64.5 96.7
39 57.5 50.8 76.2





#49
1,4-Dioxane
Concen: 399.743 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.030 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

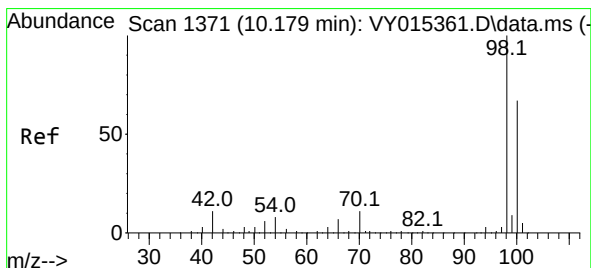
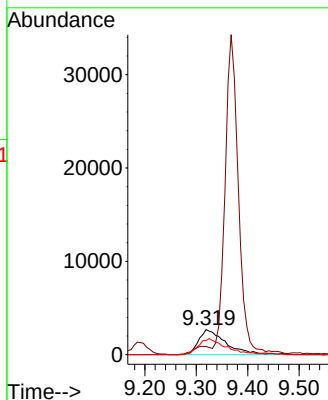
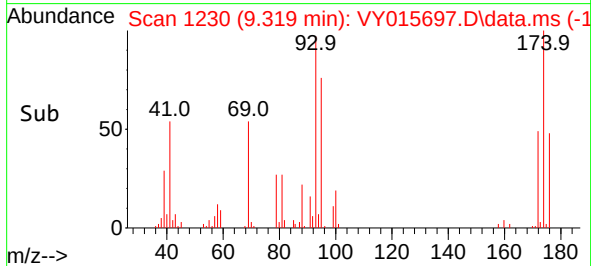
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



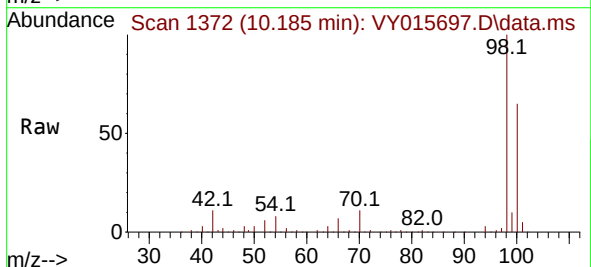
Tgt Ion: 88 Resp: 9929
Ion Ratio Lower Upper
88 100
43 22.0 0.0 0.0
58 64.1 30.9 46.3

Manual Integrations
APPROVED

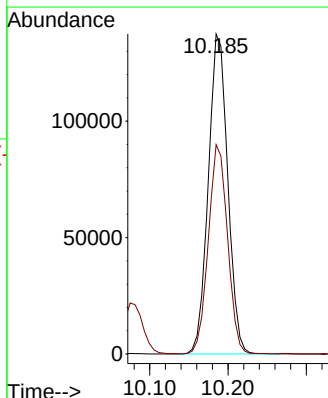
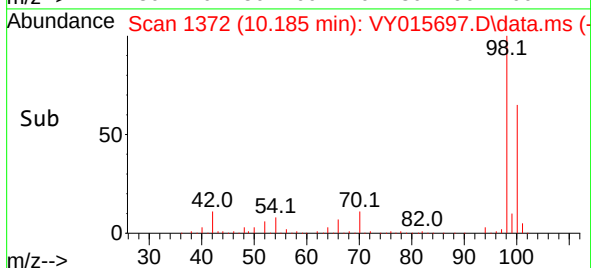
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

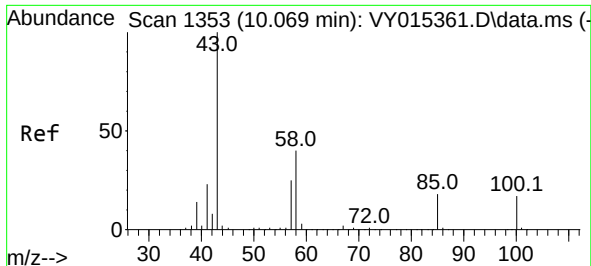


#50
Toluene-d8
Concen: 44.668 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion: 98 Resp: 236736
Ion Ratio Lower Upper
98 100
100 64.8 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 93.780 ug/l

RT: 10.075 min Scan# 1353

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

Tgt Ion: 43 Resp: 22889

Ion Ratio Lower Upper

43 100

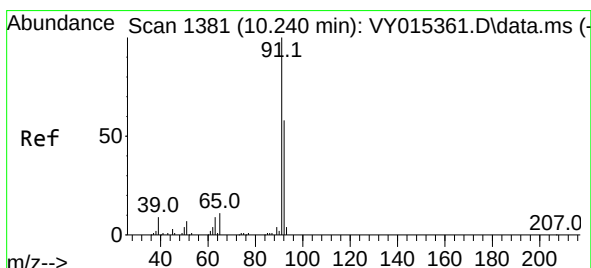
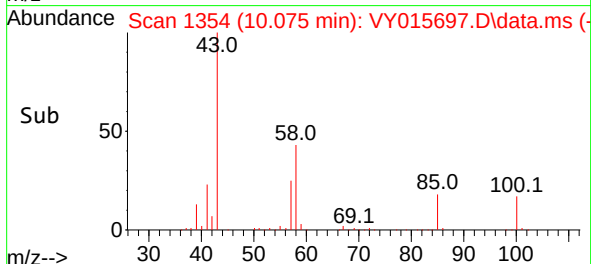
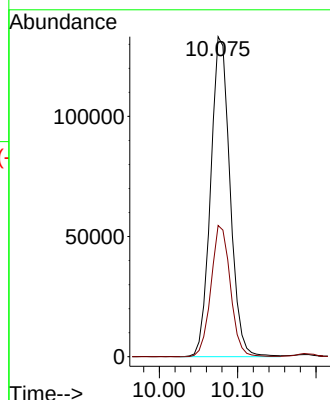
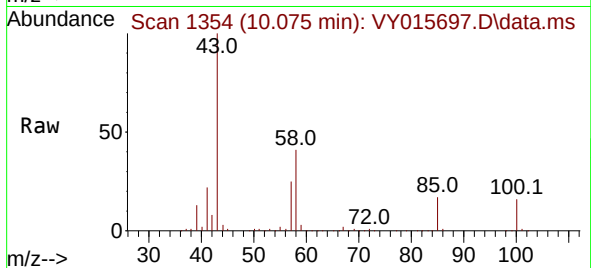
58 41.0 29.0 43.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#52

Toluene

Concen: 18.970 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.012 min

Lab File: VY015697.D

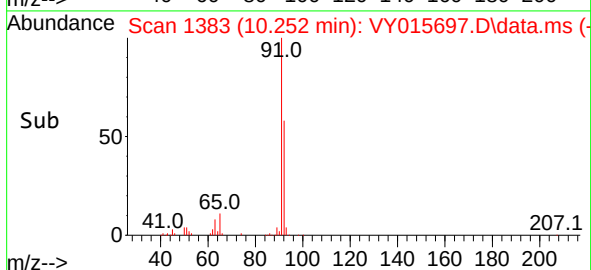
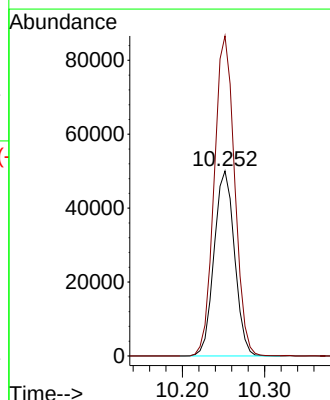
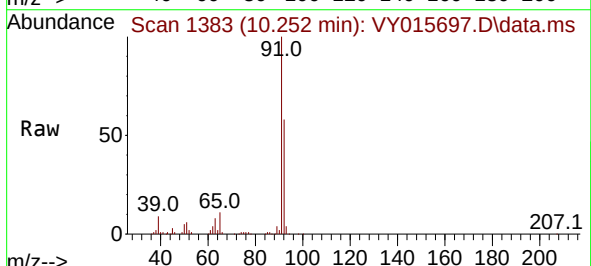
Acq: 25 Sep 2023 11:22

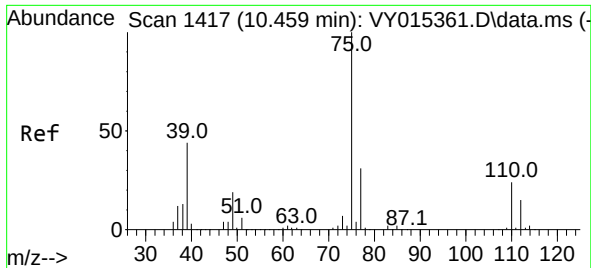
Tgt Ion: 92 Resp: 86195

Ion Ratio Lower Upper

92 100

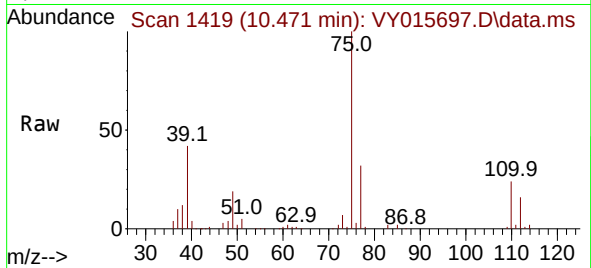
91 173.2 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 18.772 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

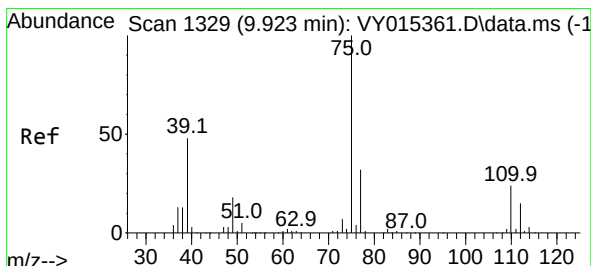
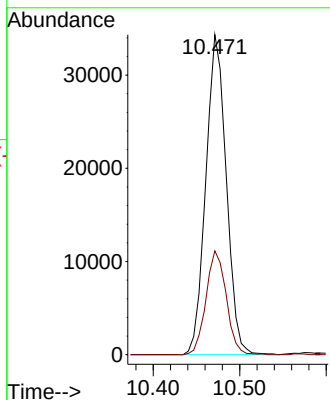
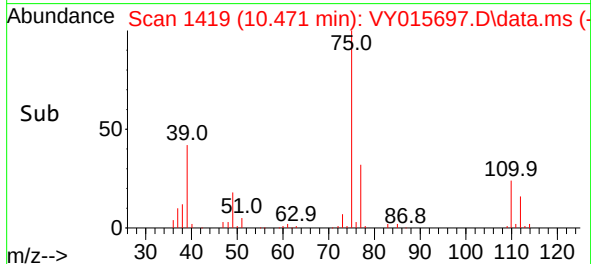
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS01



Tgt Ion: 75 Resp: 56414
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4

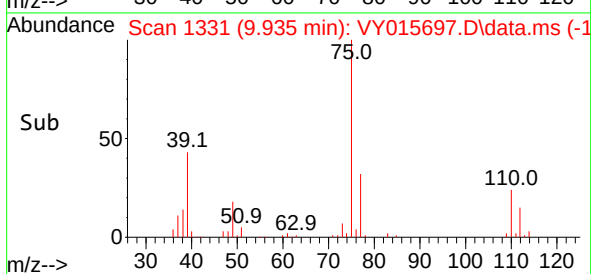
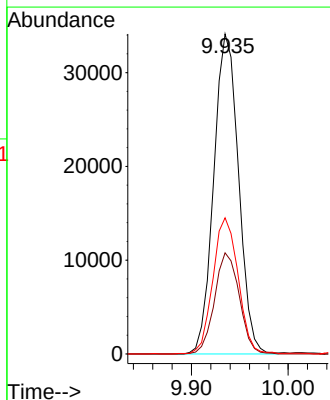
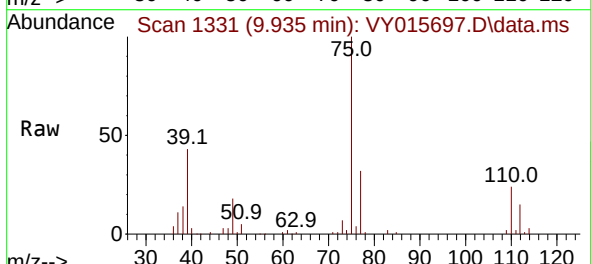
Manual Integrations
 APPROVED

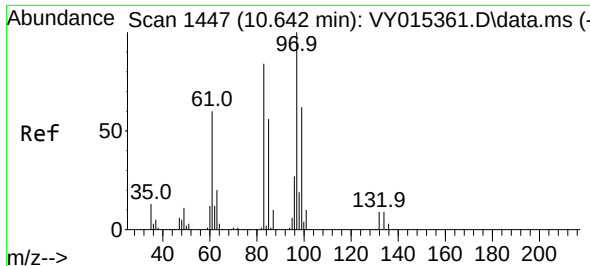
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.748 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

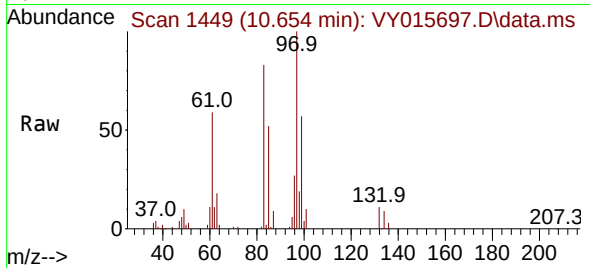
Tgt Ion: 75 Resp: 60648
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 42.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.472 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

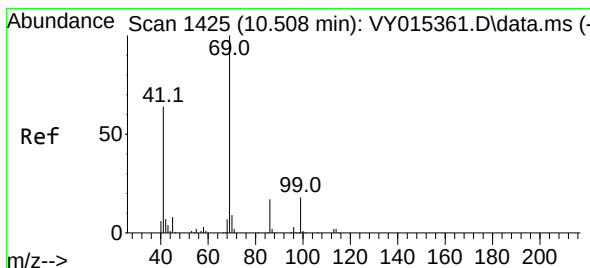
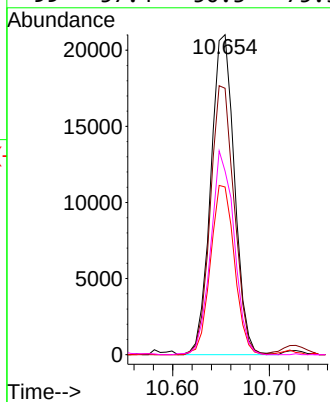
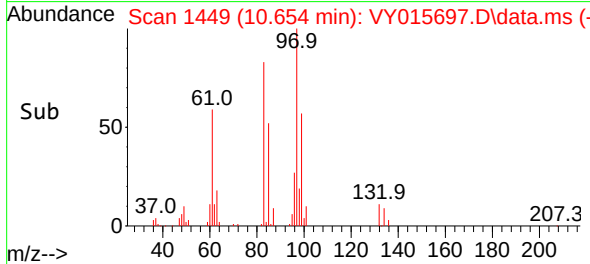
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



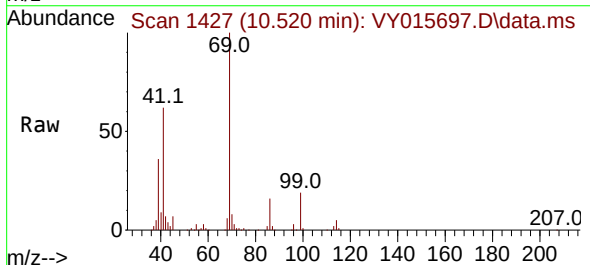
Tgt Ion:	97	Resp:	3587
Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	52.4	45.4	68.0
99	57.4	50.3	75.5

Manual Integrations
APPROVED

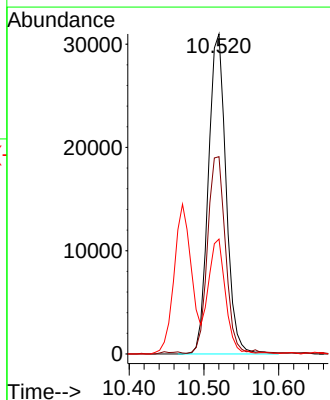
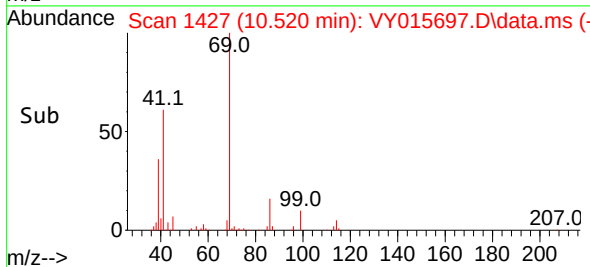
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

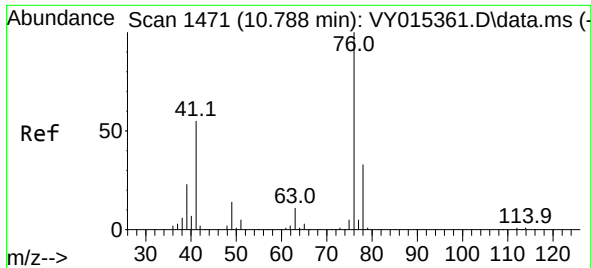


#56
Ethyl methacrylate
Concen: 18.765 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion:	69	Resp:	50953
Ion	Ratio	Lower	Upper
69	100		
41	62.0	57.6	86.4
39	34.2	34.1	51.1





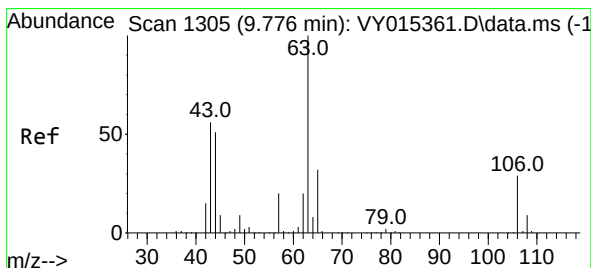
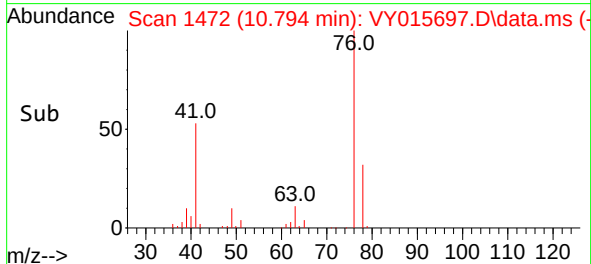
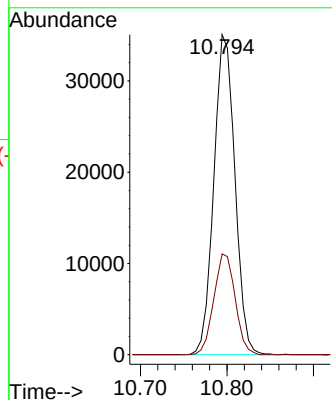
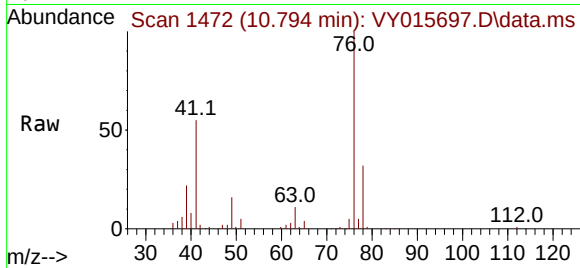
#57
1,3-Dichloropropane
Concen: 19.174 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 76 Resp: 5924
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

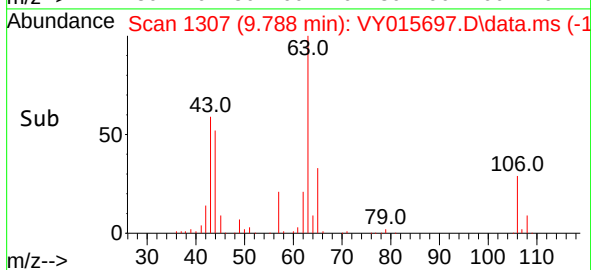
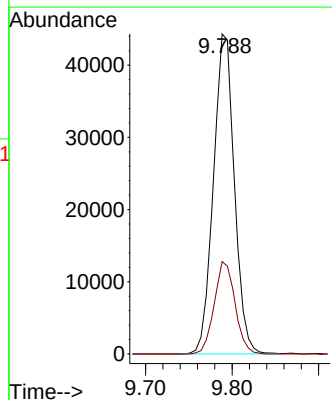
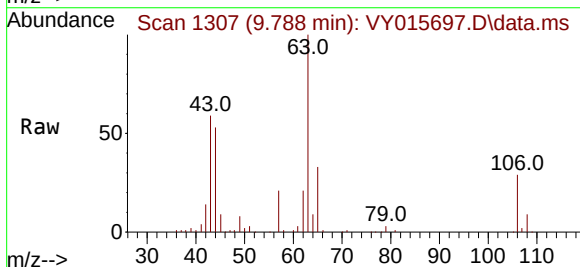
Manual Integrations
APPROVED

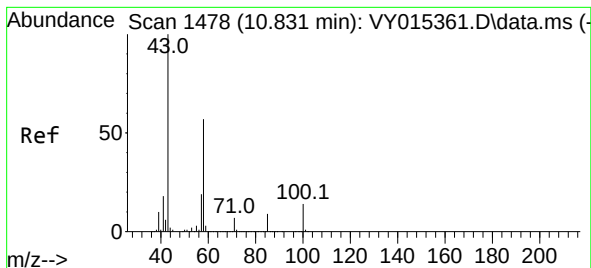
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 86.436 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

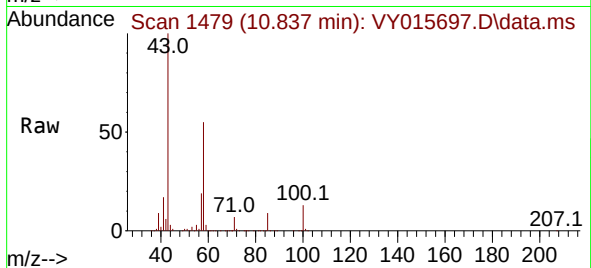
Tgt Ion: 63 Resp: 74550
Ion Ratio Lower Upper
63 100
106 28.6 21.2 31.8





#59
2-Hexanone
Concen: 97.536 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

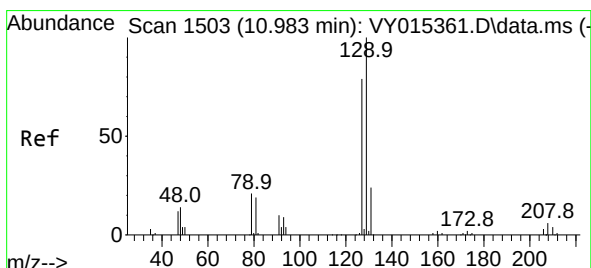
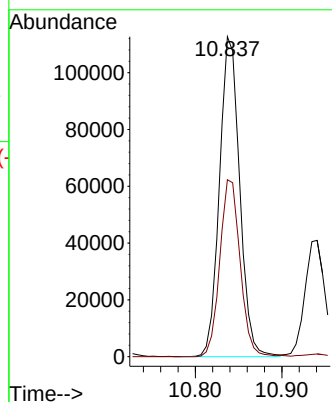
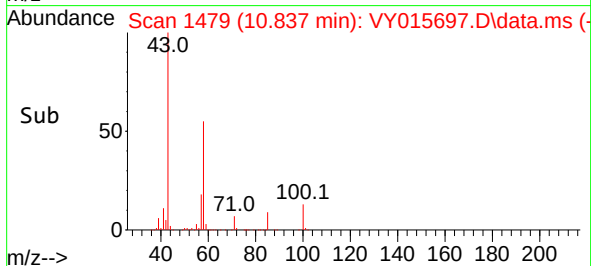
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



Tgt Ion: 43 Resp: 182645
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3

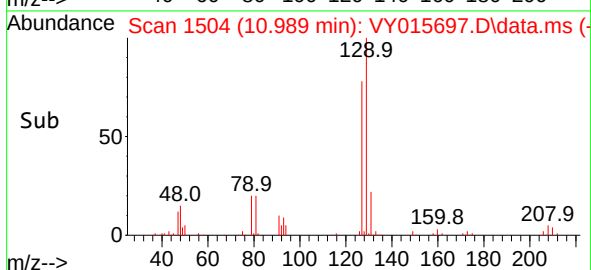
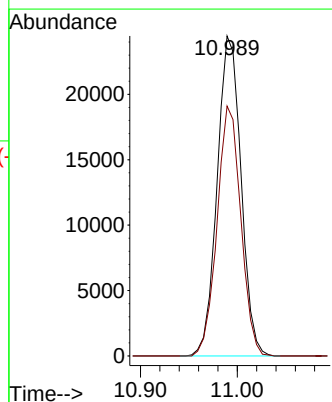
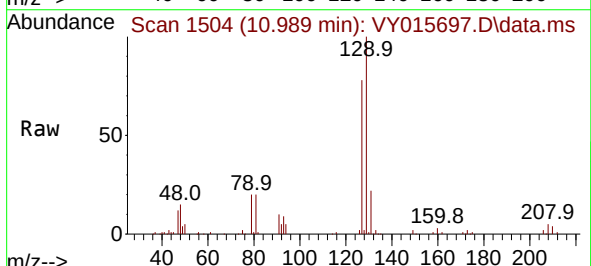
Manual Integrations
APPROVED

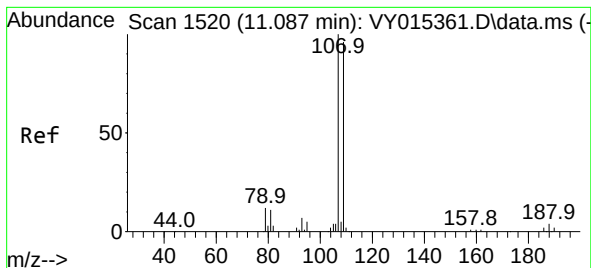
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 19.475 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

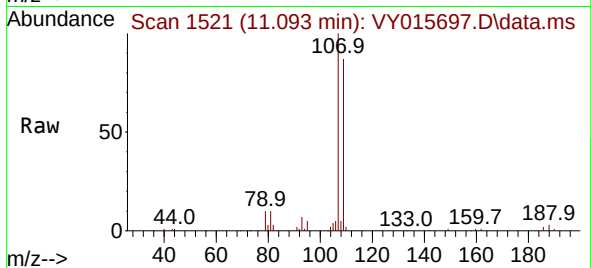
Tgt Ion:129 Resp: 41887
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.150 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

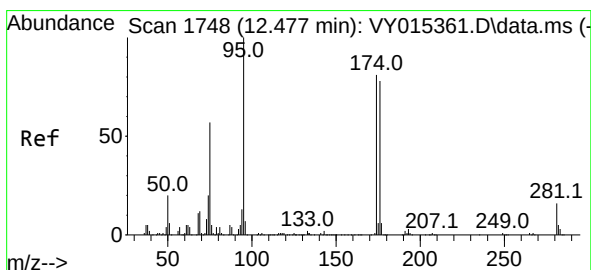
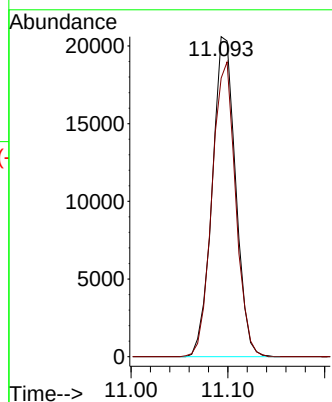
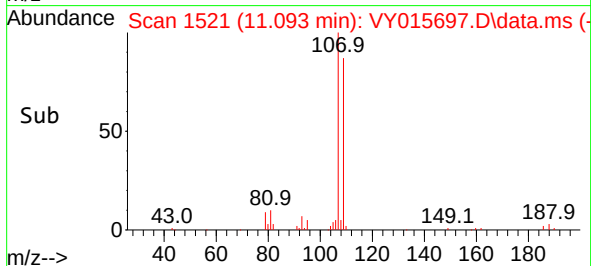
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



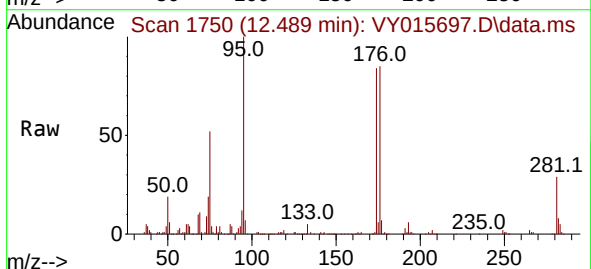
Tgt Ion:107 Resp: 34519
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

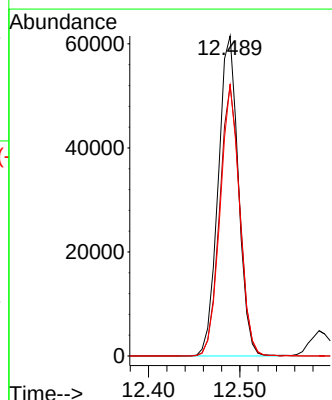
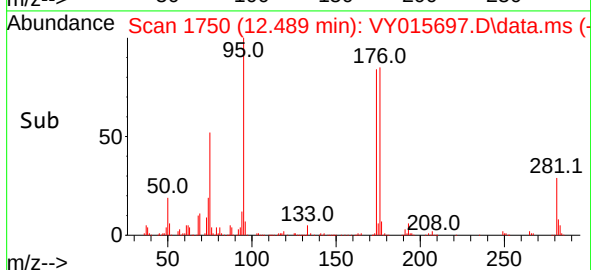
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

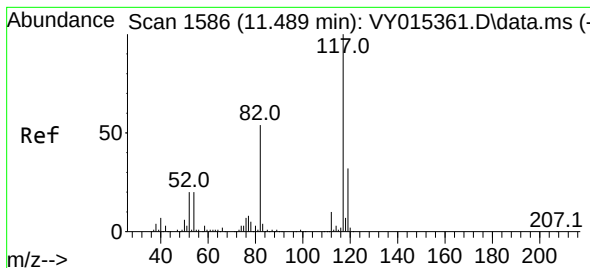


#62
4-Bromofluorobenzene
Concen: 45.359 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion: 95 Resp: 94341
Ion Ratio Lower Upper
95 100
174 84.3 0.0 178.2
176 82.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

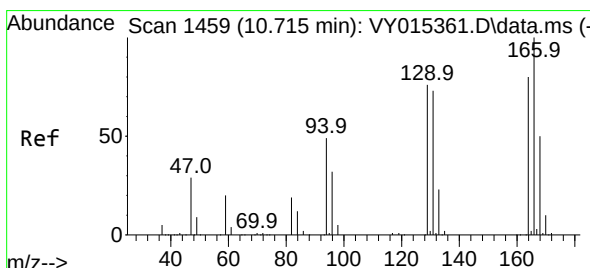
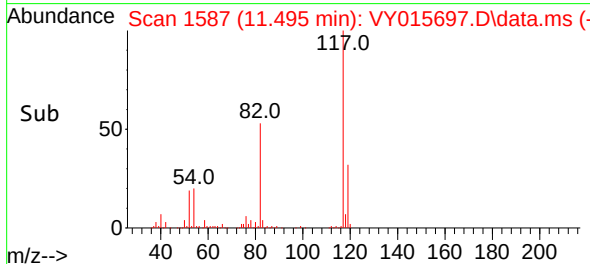
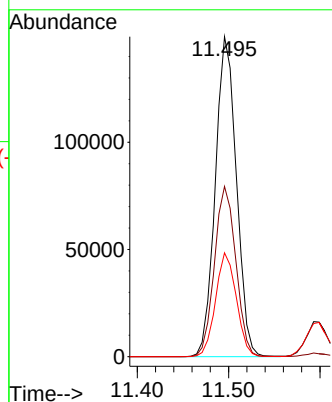
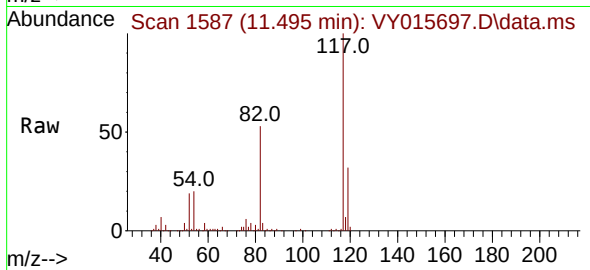
Tgt Ion:117 Resp: 239600

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.4	65.0
119	32.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#64

Tetrachloroethene

Concen: 19.481 ug/l

RT: 10.727 min Scan# 1461

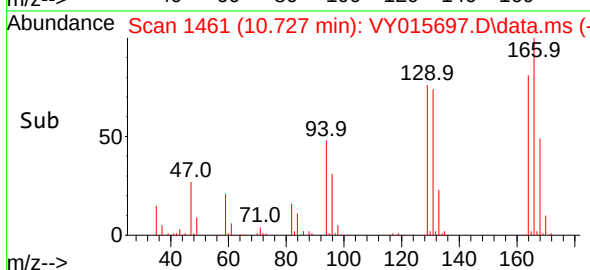
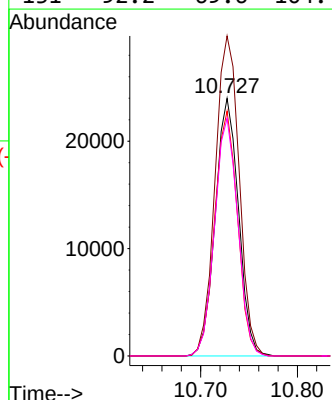
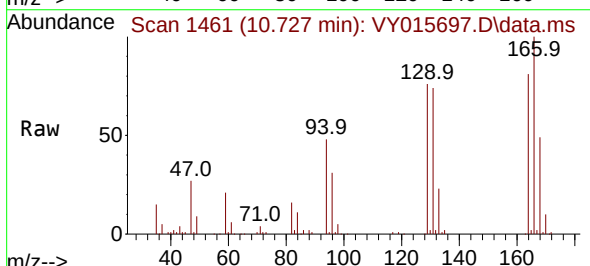
Delta R.T. 0.012 min

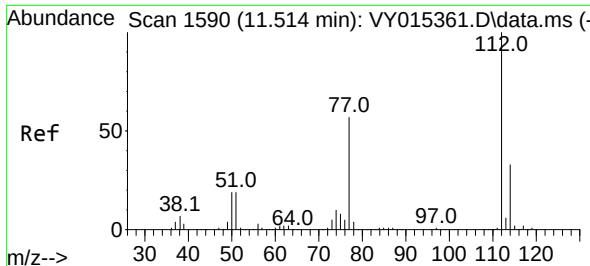
Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion:164 Resp: 40047

Ion	Ratio	Lower	Upper
164	100		
166	124.2	103.0	154.6
129	95.0	77.2	115.8
131	92.2	69.6	104.4





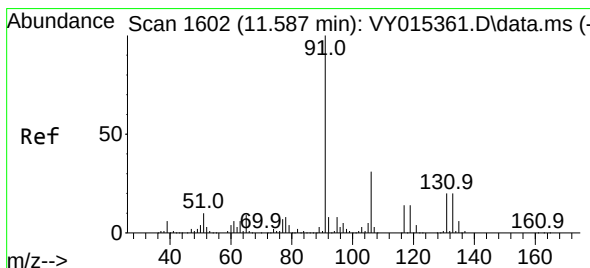
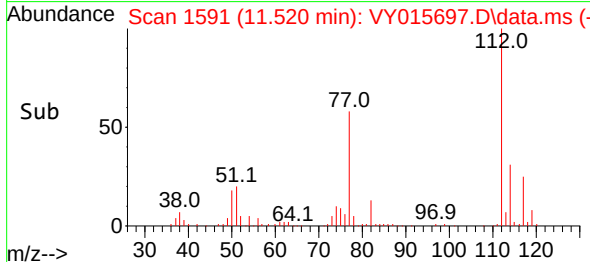
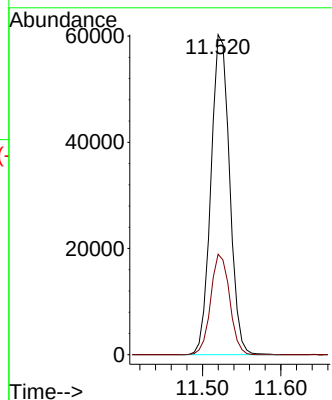
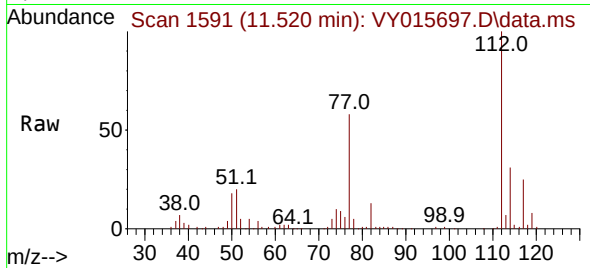
#65
Chlorobenzene
Concen: 19.052 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion:112 Resp: 9964
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

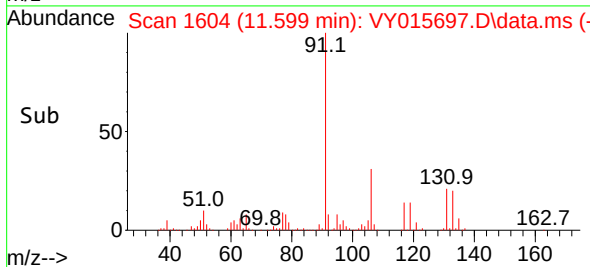
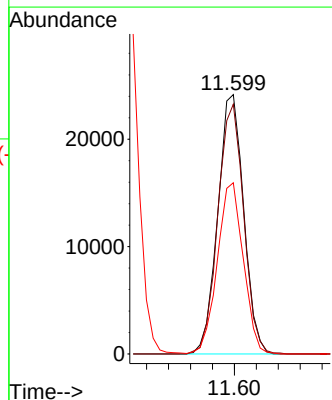
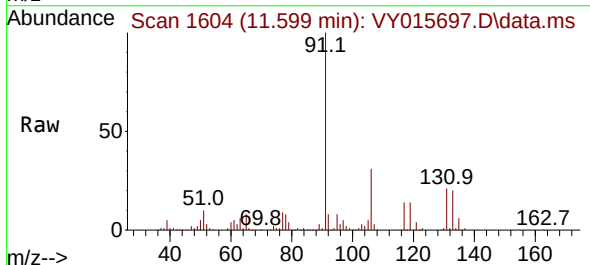
Manual Integrations
APPROVED

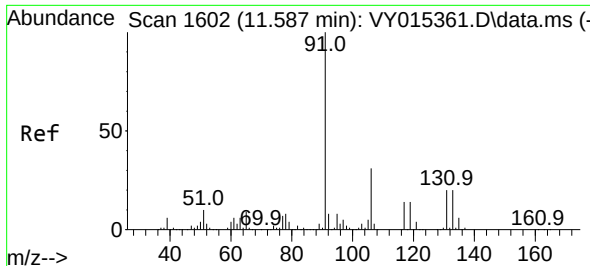
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.493 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:131 Resp: 39601
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 66.3 31.6 94.7





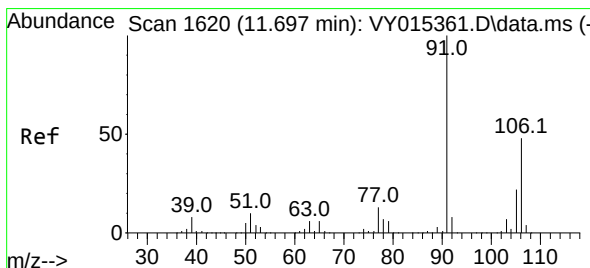
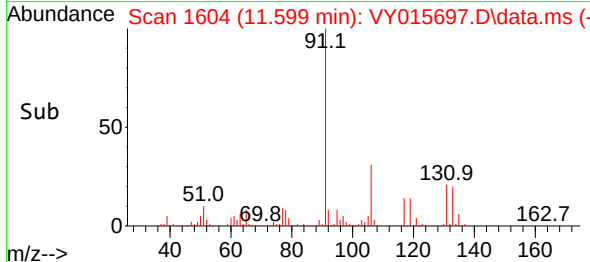
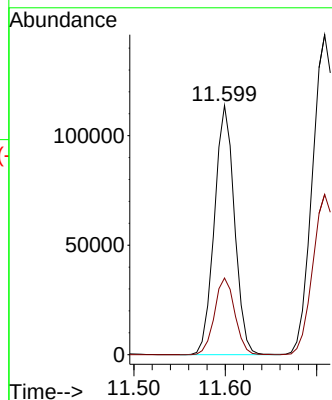
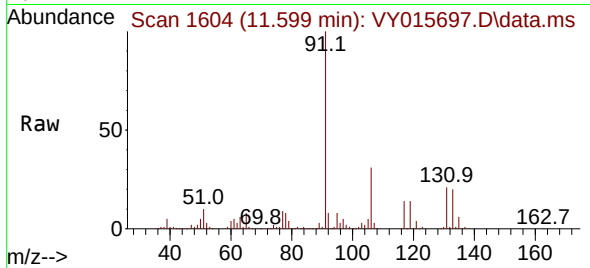
#67
Ethyl Benzene
Concen: 18.965 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 91 Resp: 173370
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

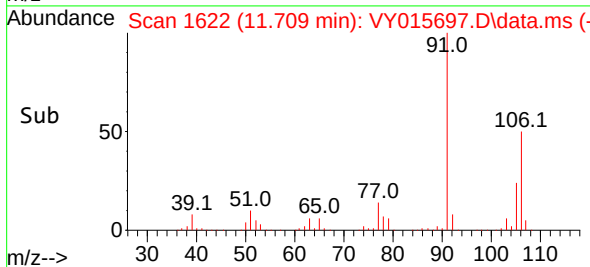
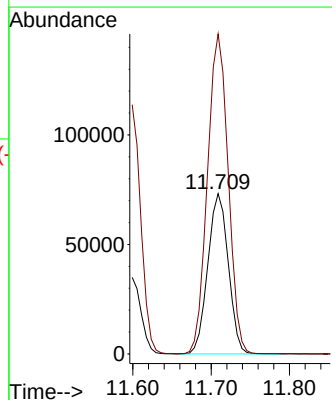
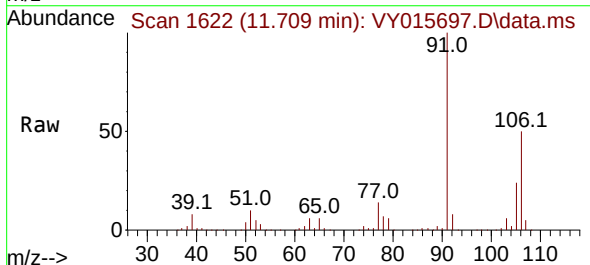
Manual Integrations
APPROVED

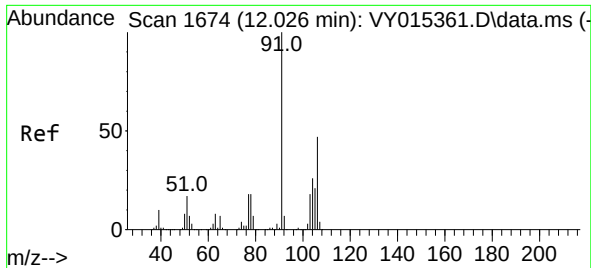
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#68
m/p-Xylenes
Concen: 38.226 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:106 Resp: 132820
Ion Ratio Lower Upper
106 100
91 202.5 166.1 249.1





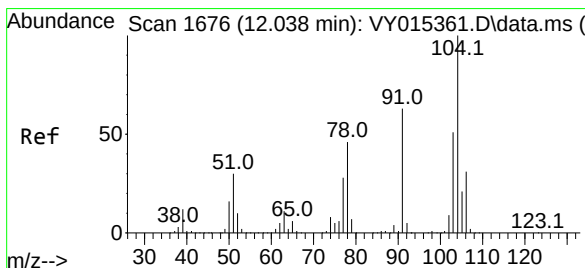
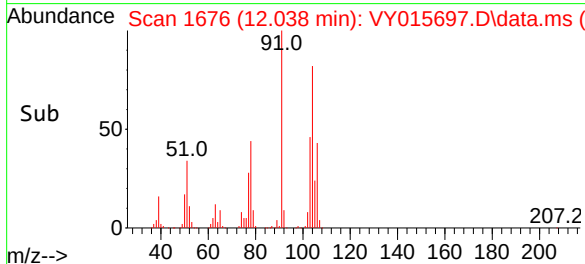
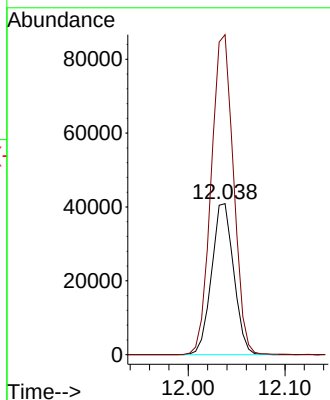
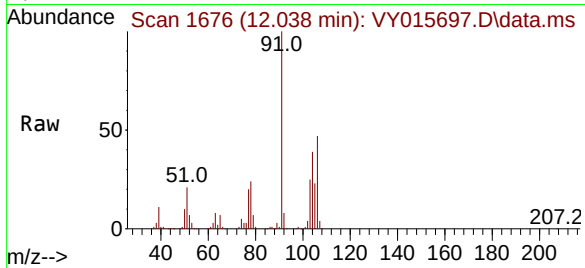
#69
o-Xylene
Concen: 19.043 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion:106 Resp: 6488
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.3

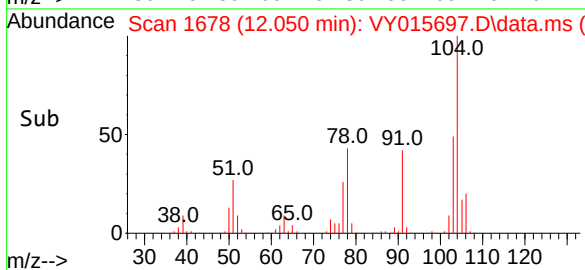
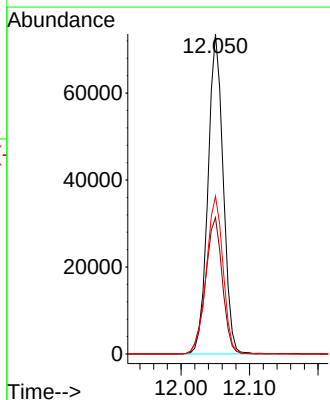
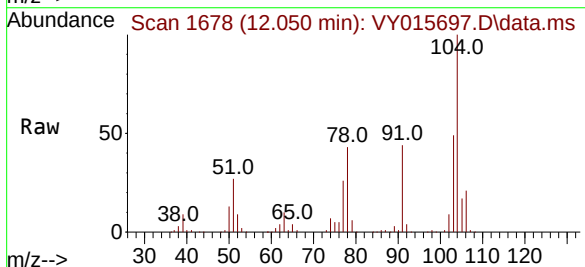
Manual Integrations
APPROVED

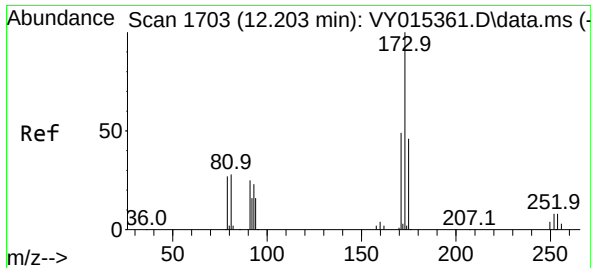
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 19.531 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

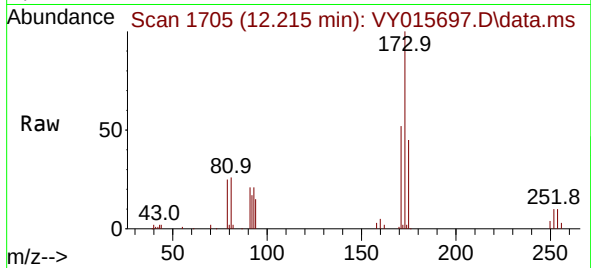
Tgt Ion:104 Resp: 113904
Ion Ratio Lower Upper
104 100
78 47.3 41.5 62.3
103 53.9 44.6 67.0





#71
Bromoform
Concen: 19.528 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

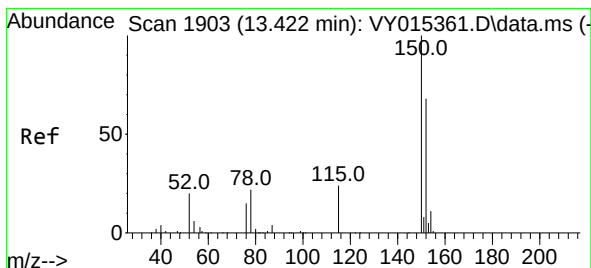
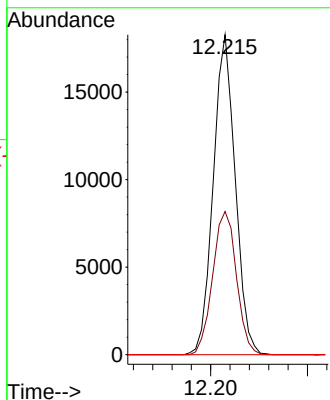
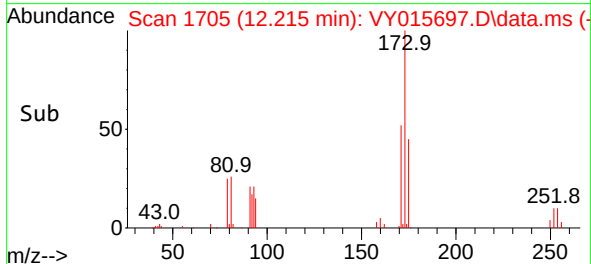
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



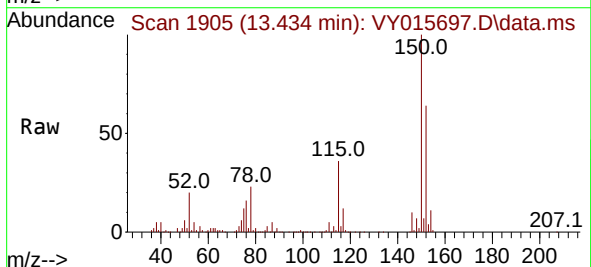
Tgt Ion:173 Resp: 28749
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

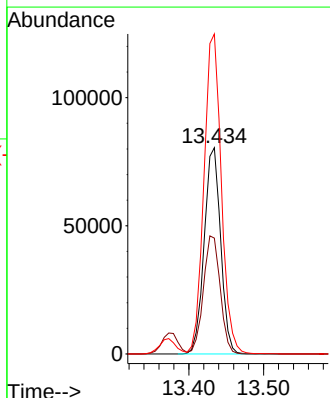
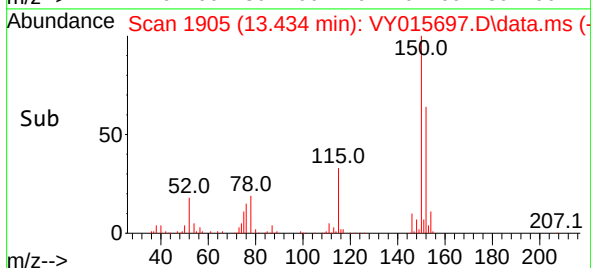
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

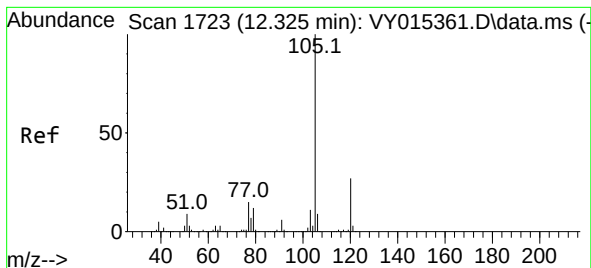


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion:152 Resp: 123140
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 163.8 0.0 348.8





#73

Isopropylbenzene

Concen: 19.012 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

Tgt Ion:105 Resp: 175628

Ion Ratio Lower Upper

105 100

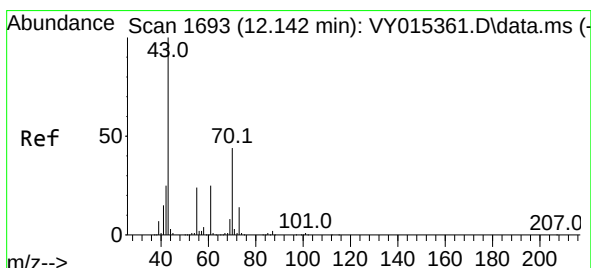
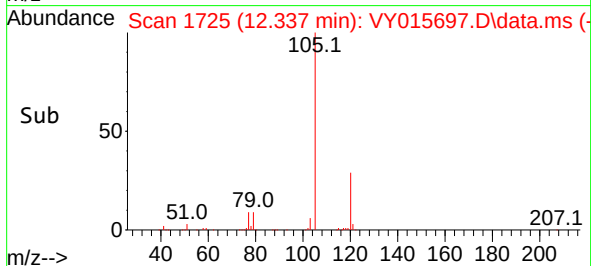
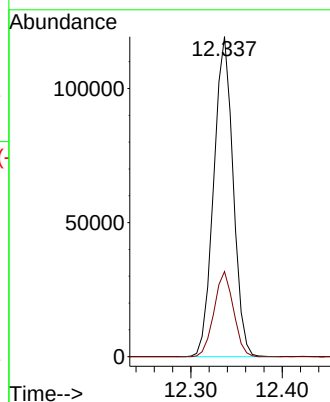
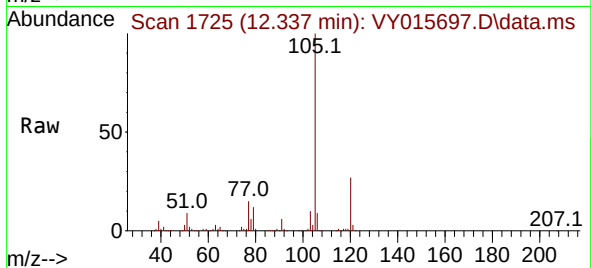
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#74

N-ethyl acetate

Concen: 18.806 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion: 43 Resp: 65295

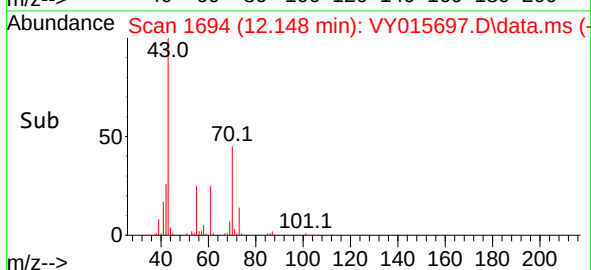
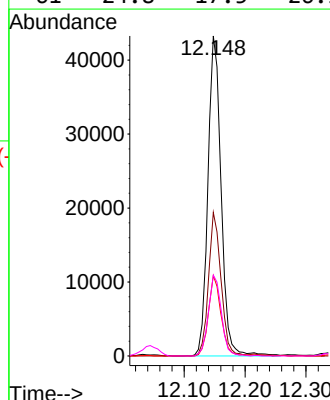
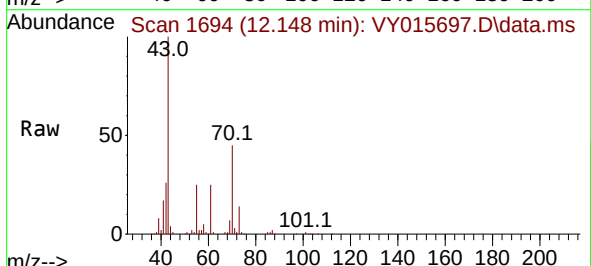
Ion Ratio Lower Upper

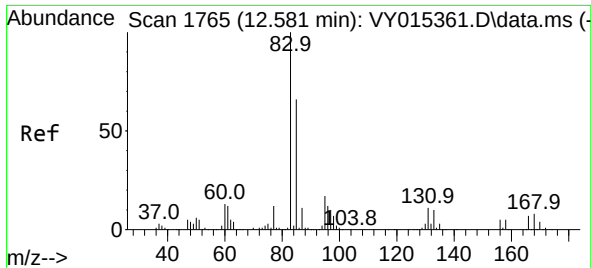
43 100

70 42.5 29.7 44.5

55 24.6 18.3 27.5

61 24.8 17.5 26.3





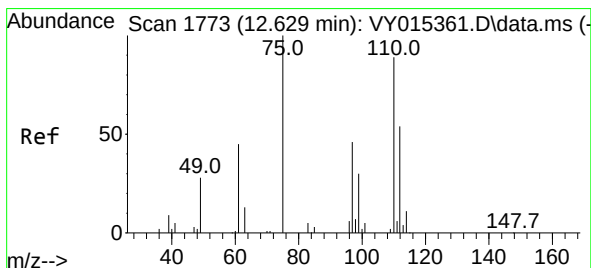
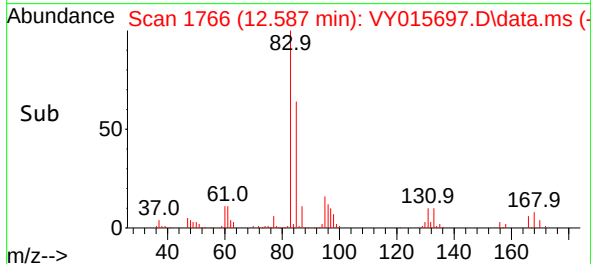
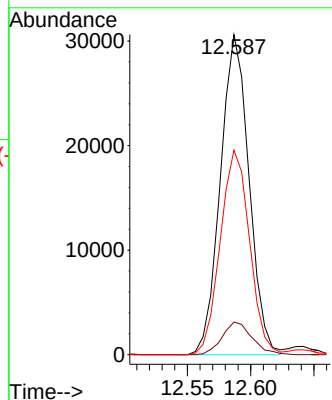
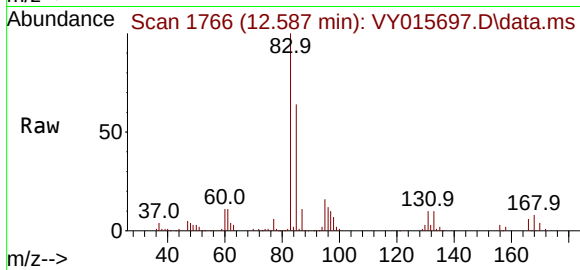
#75
1,1,2,2-Tetrachloroethane
Concen: 18.735 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 83 Resp: 4816
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.5 31.8 95.4

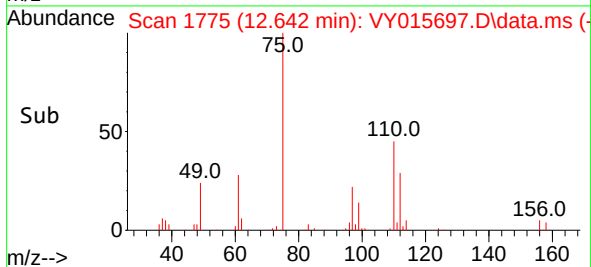
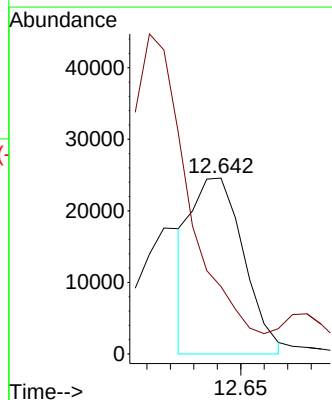
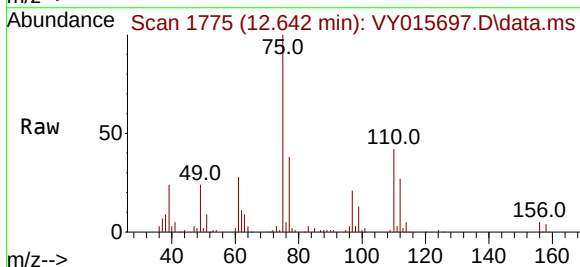
Manual Integrations
APPROVED

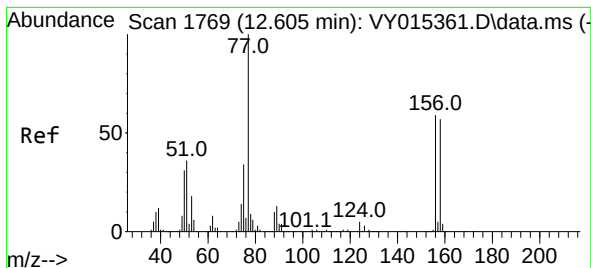
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.428 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.013 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 75 Resp: 38166
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.781 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

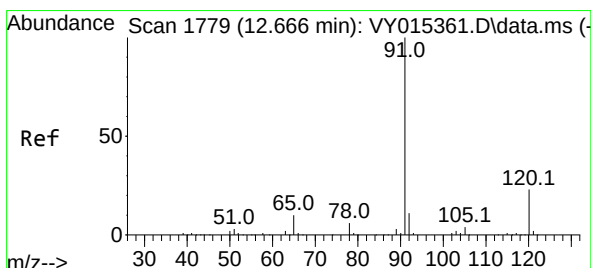
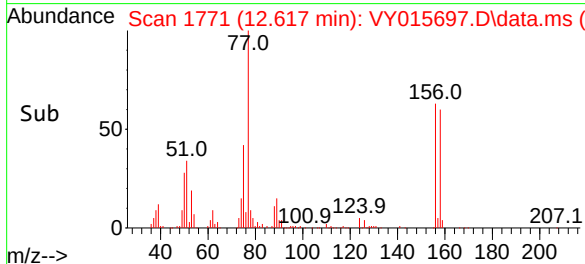
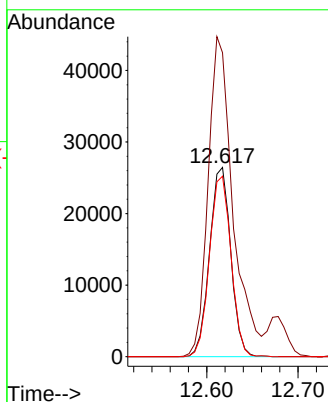
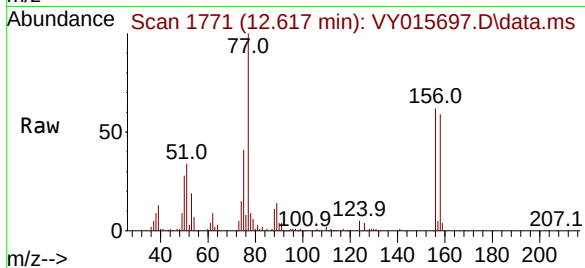
VY0925SBS01

Tgt Ion:	156	Resp:	42580
Ion Ratio	Lower	Upper	
156	100		
77	197.4	92.8	278.6
158	96.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#78

n-propylbenzene

Concen: 18.874 ug/l

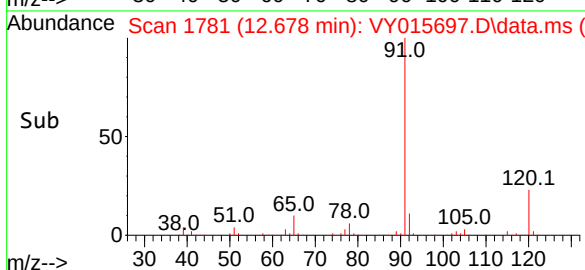
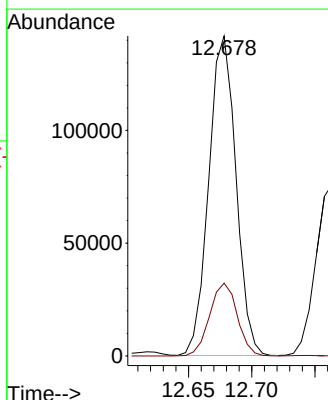
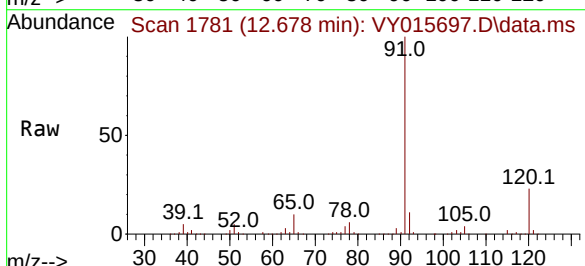
RT: 12.678 min Scan# 1781

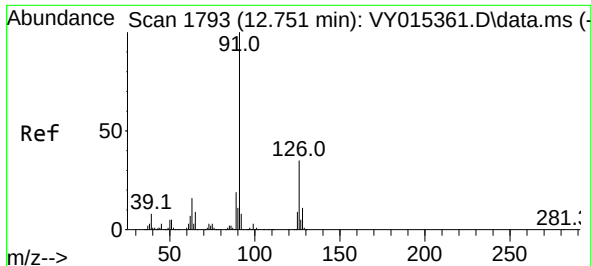
Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion:	91	Resp:	211813
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.590 ug/l

RT: 12.764 min Scan# 11892

Delta R.T. 0.013 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

Tgt Ion: 91 Resp: 11892

Ion Ratio Lower Upper

91 100

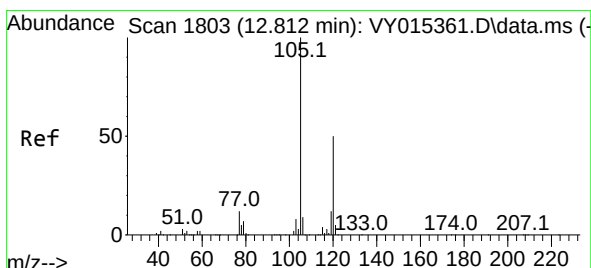
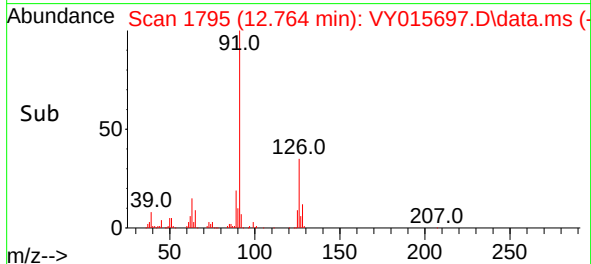
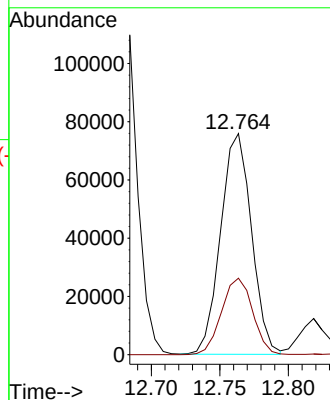
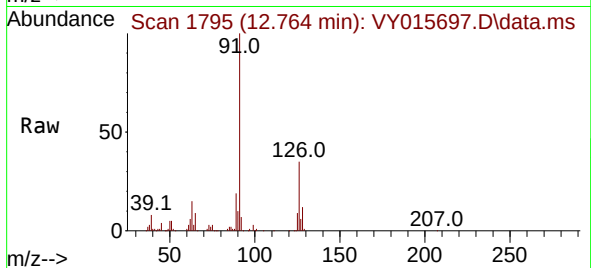
126 35.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.924 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY015697.D

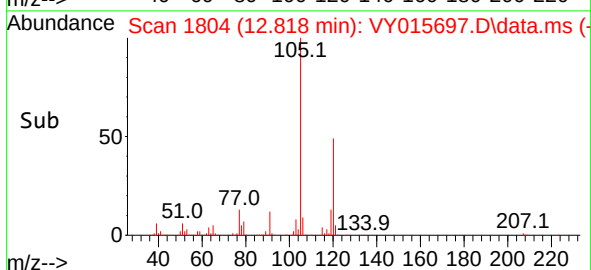
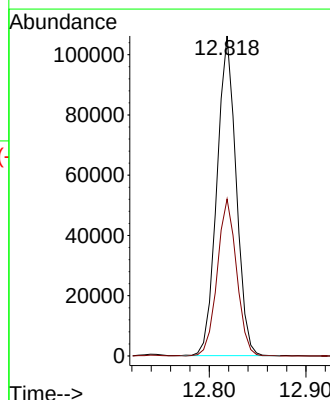
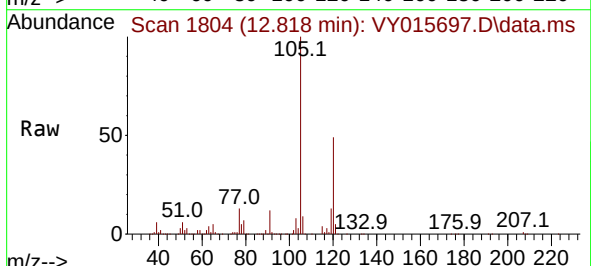
Acq: 25 Sep 2023 11:22

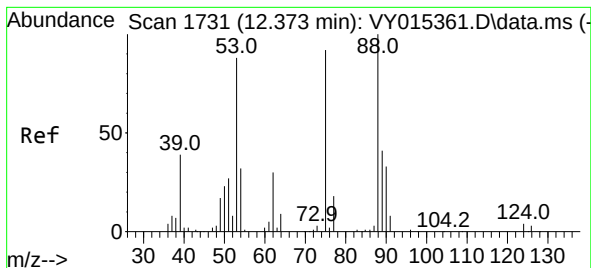
Tgt Ion:105 Resp: 146344

Ion Ratio Lower Upper

105 100

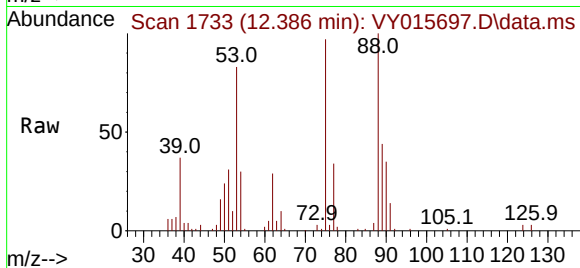
120 49.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.684 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

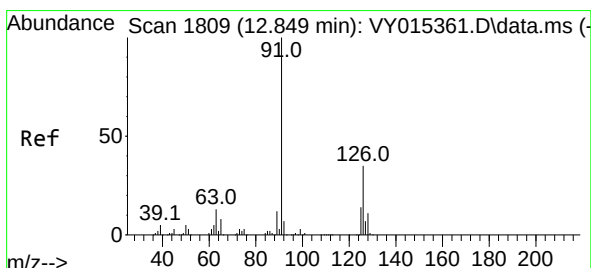
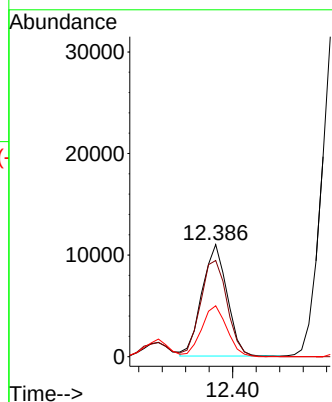
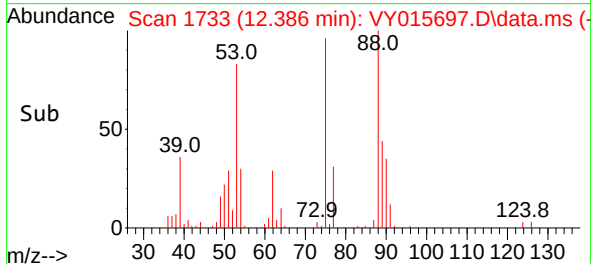
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



Tgt Ion: 75 Resp: 16299
Ion Ratio Lower Upper
75 100
53 91.9 77.8 116.8
89 46.0 37.4 56.0

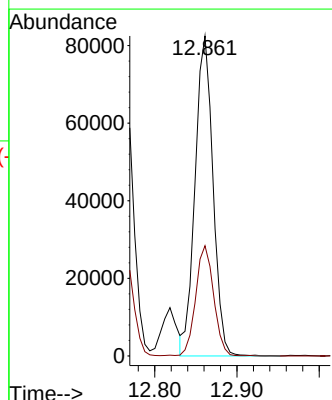
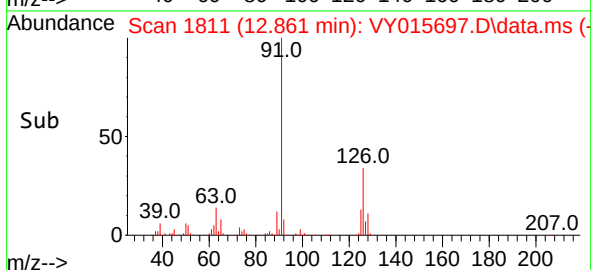
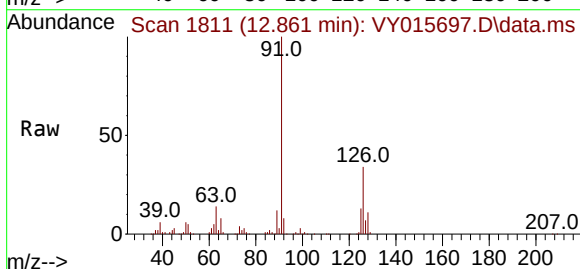
Manual Integrations
APPROVED

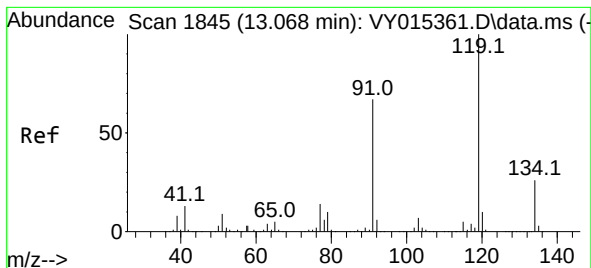
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 18.665 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

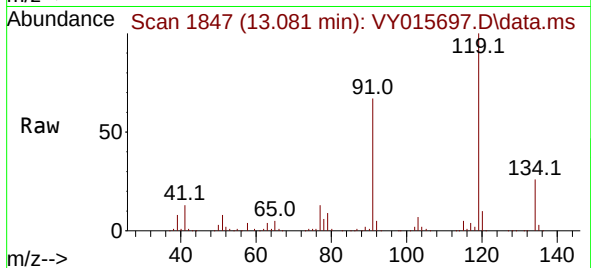
Tgt Ion: 91 Resp: 124646
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.029 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

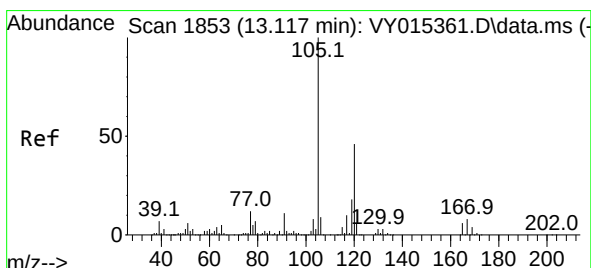
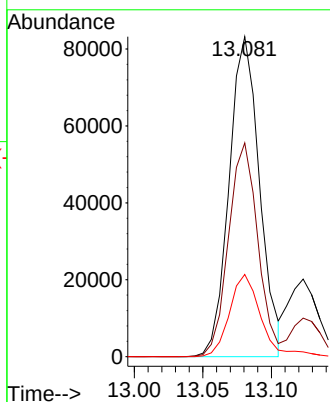
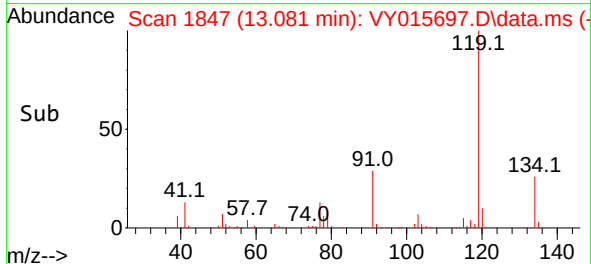
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01



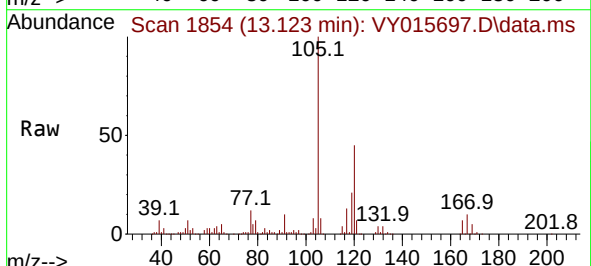
Tgt Ion:119 Resp: 128890
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

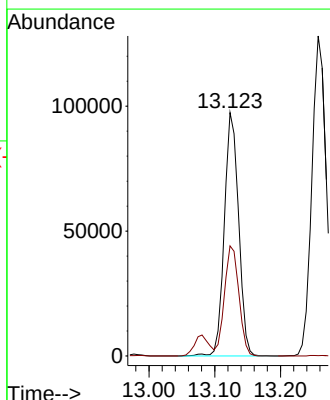
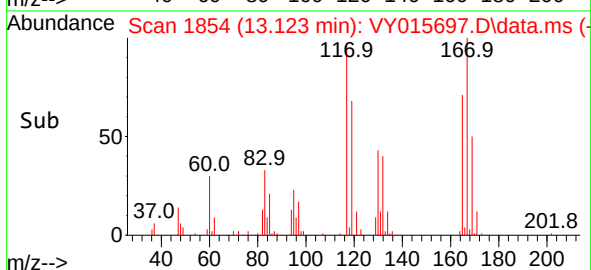
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

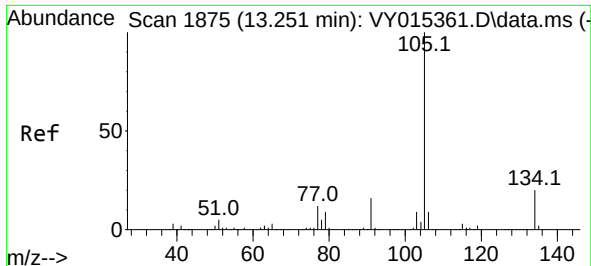


#84
1,2,4-Trimethylbenzene
Concen: 19.032 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion:105 Resp: 147267
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





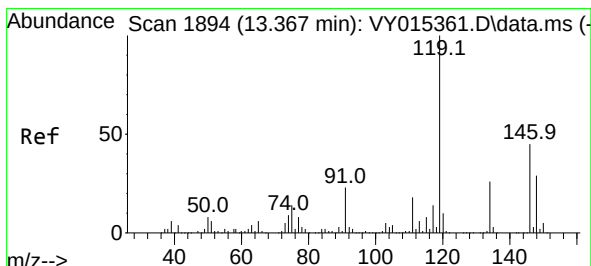
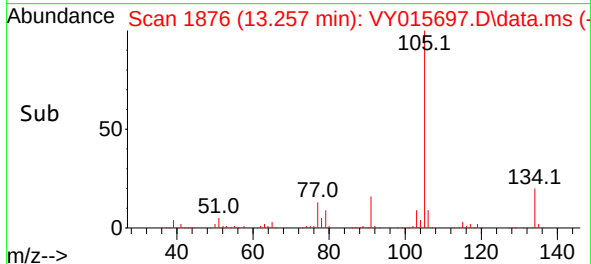
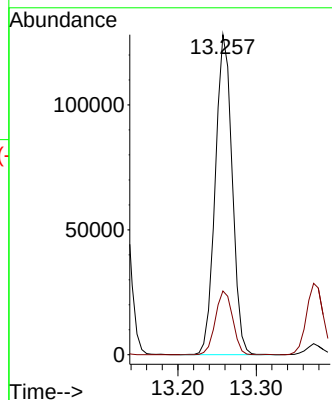
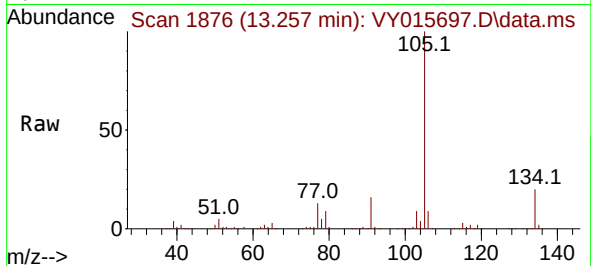
#85
 sec-Butylbenzene
 Concen: 18.951 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS01

Tgt Ion:105 Resp: 192090
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

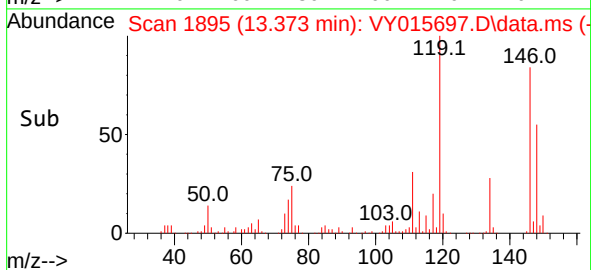
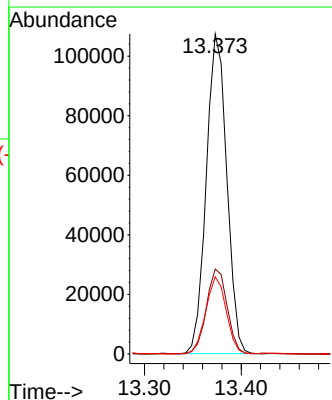
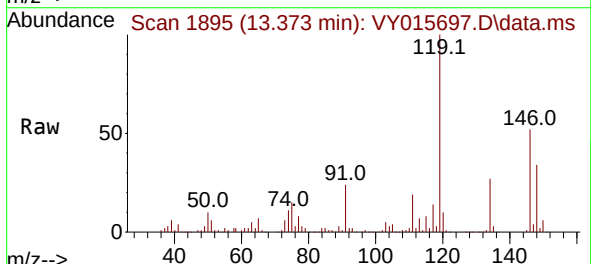
Manual Integrations
 APPROVED

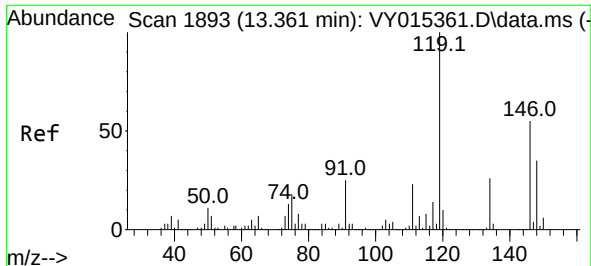
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#86
 p-Isopropyltoluene
 Concen: 18.710 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

Tgt Ion:119 Resp: 158421
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.899 ug/l

RT: 13.373 min Scan# 1893

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS01

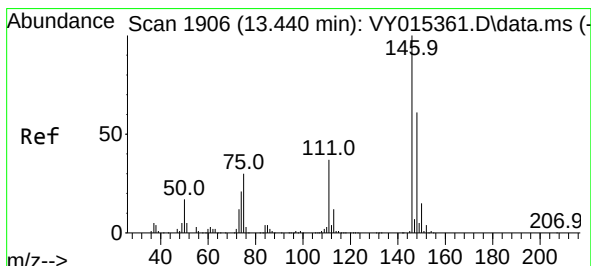
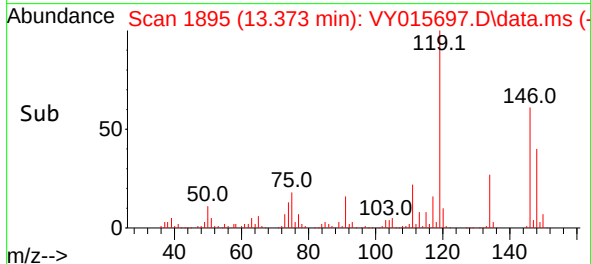
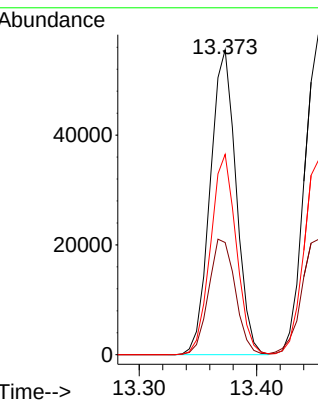
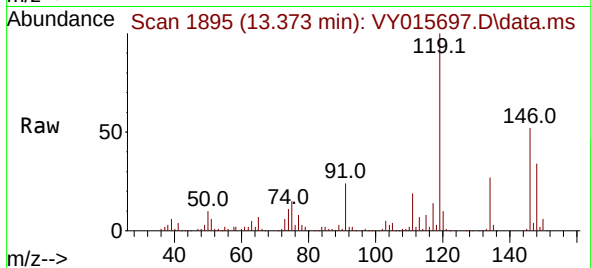
Tgt Ion:146 Resp: 85010

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.2
148	65.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.241 ug/l

RT: 13.452 min Scan# 1908

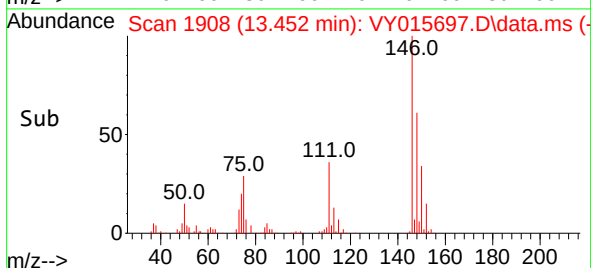
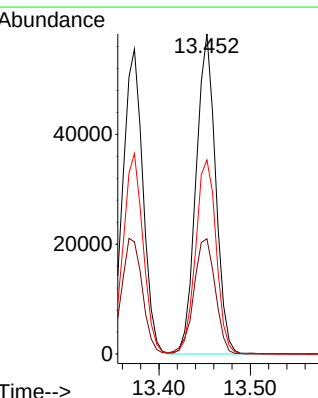
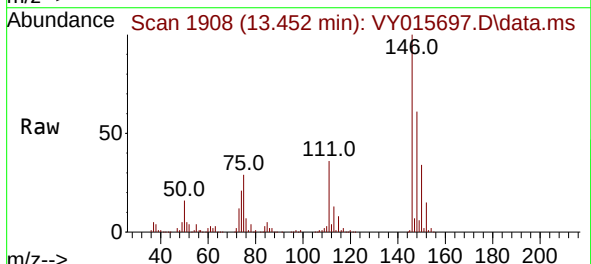
Delta R.T. 0.006 min

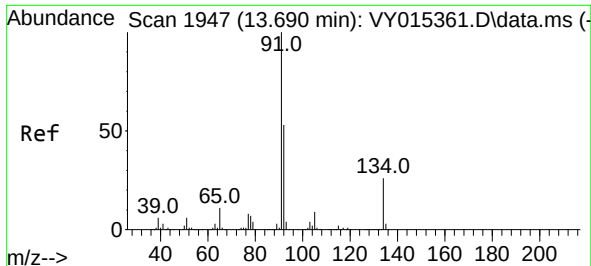
Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion:146 Resp: 86569

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.7
148	63.7	32.1	96.5





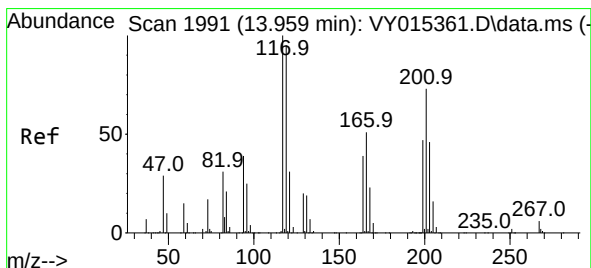
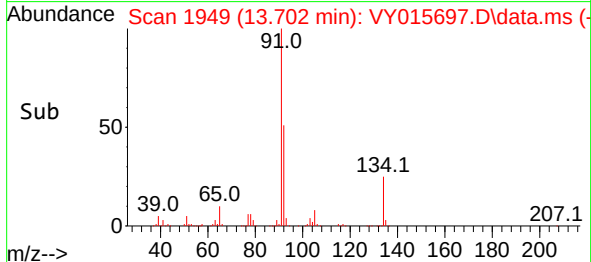
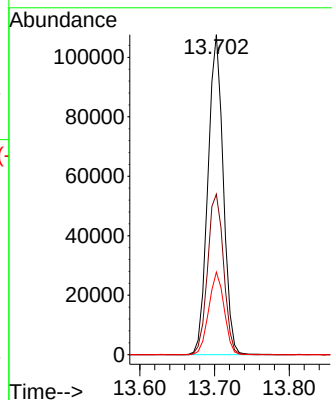
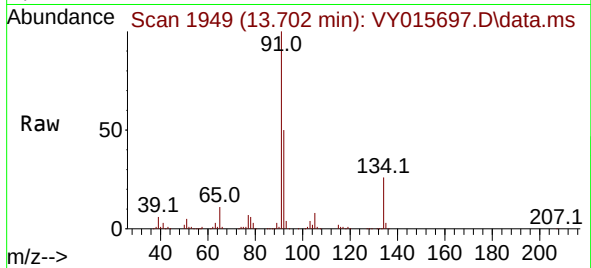
#89
n-Butylbenzene
Concen: 19.082 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion: 91 Resp: 15299
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 26.0 12.6 37.6

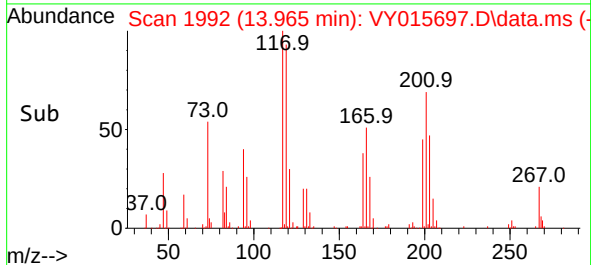
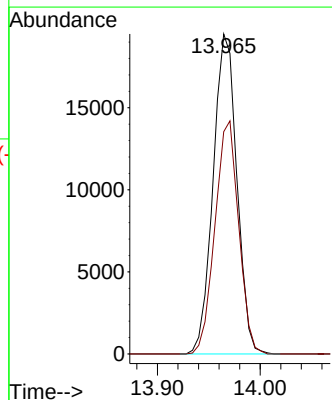
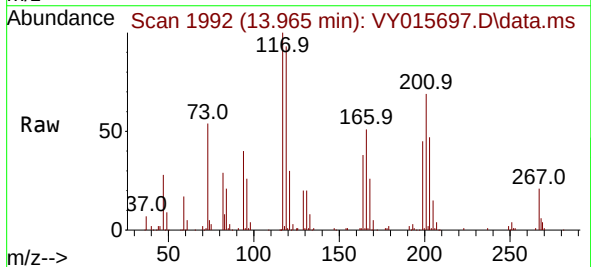
Manual Integrations
APPROVED

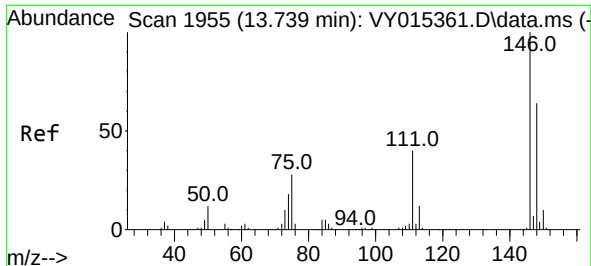
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#90
Hexachloroethane
Concen: 19.148 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:117 Resp: 31291
Ion Ratio Lower Upper
117 100
201 72.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.232 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

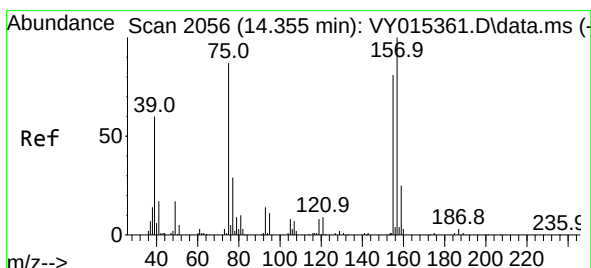
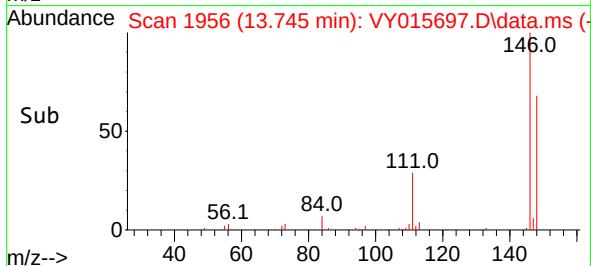
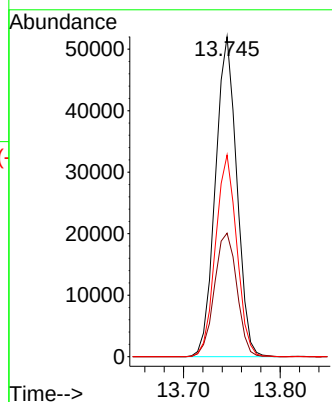
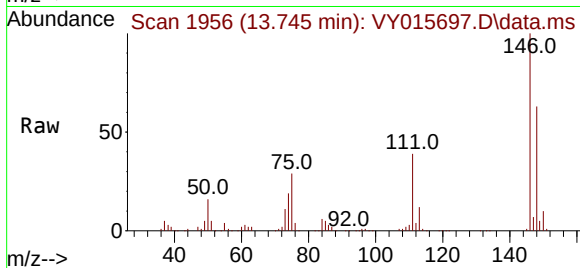
VY0925SBS01

Tgt Ion:146	Resp:	7986
Ion Ratio	Lower	Upper
146	100	
111	40.7	19.7 59.0
148	62.6	32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.874 ug/l

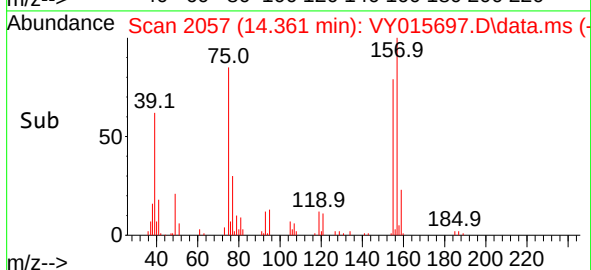
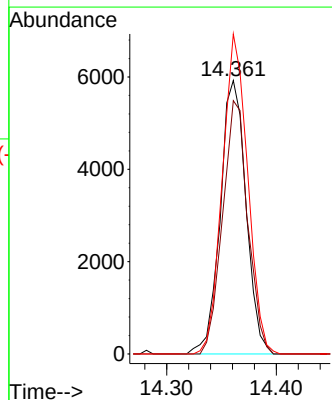
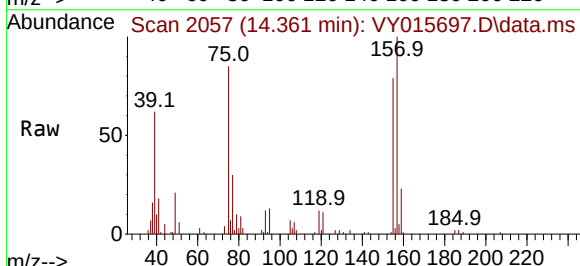
RT: 14.361 min Scan# 2057

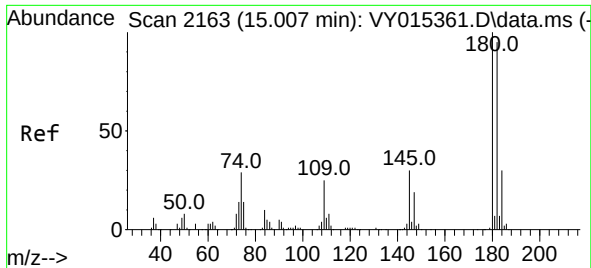
Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion: 75	Resp:	9637
Ion Ratio	Lower	Upper
75	100	
155	90.9	41.5 124.6
157	115.2	51.8 155.5





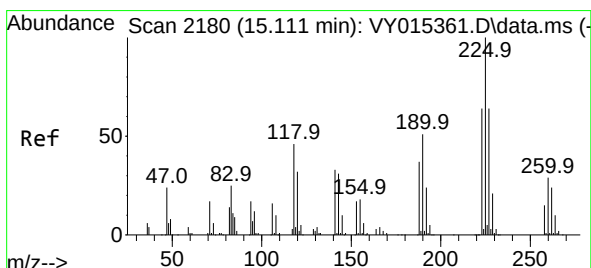
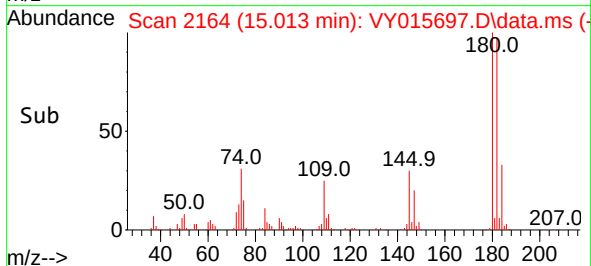
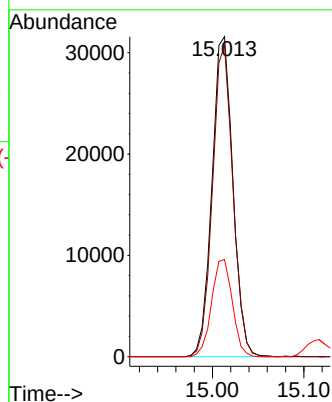
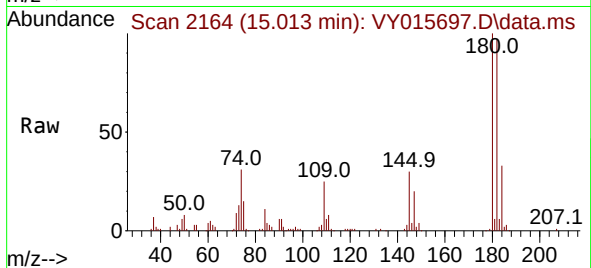
#93
1,2,4-Trichlorobenzene
Concen: 19.164 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS01

Tgt Ion:180 Resp: 5010
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 30.1 14.5 43.5

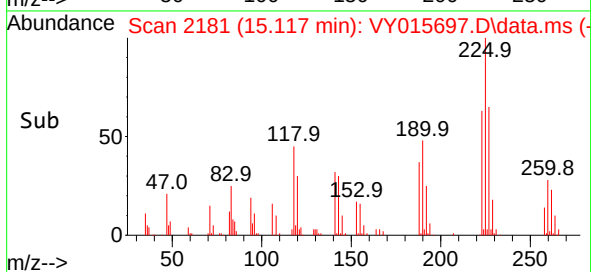
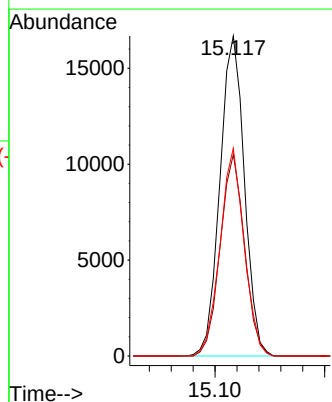
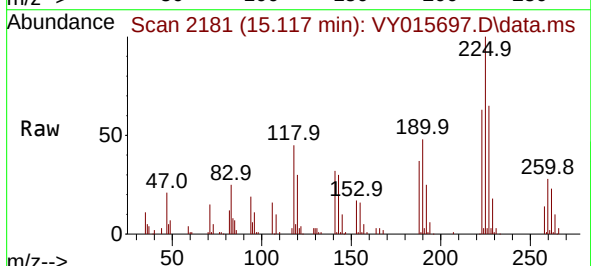
Manual Integrations
APPROVED

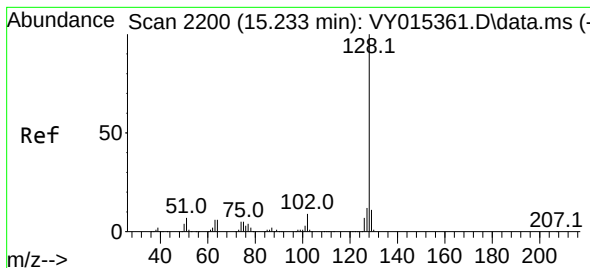
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#94
Hexachlorobutadiene
Concen: 19.296 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:225 Resp: 25833
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 63.8 33.0 98.9





#95

Naphthalene

Concen: 18.618 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

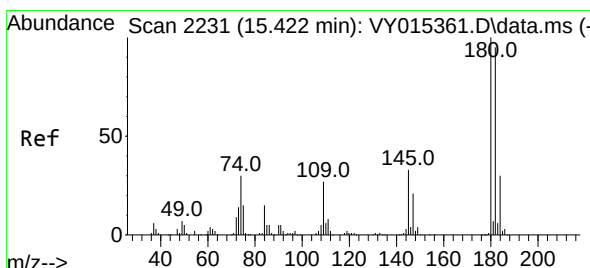
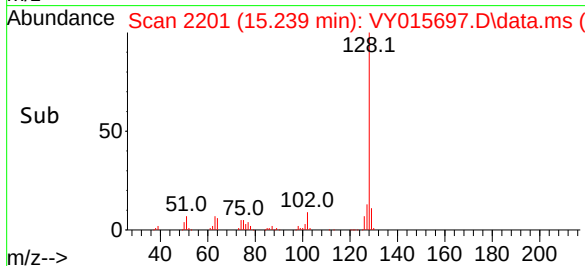
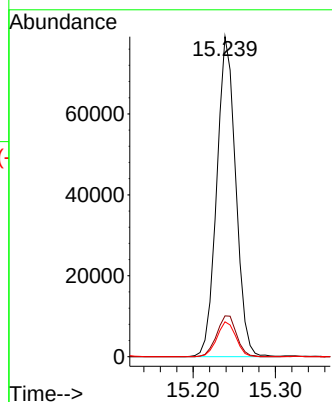
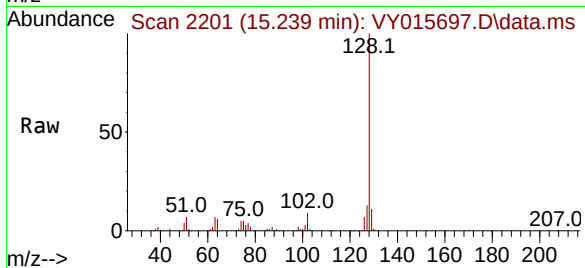
VY0925SBS01

Tgt Ion:	128	Resp:	12691
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.271 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion:	180	Resp:	46499
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.8
145	32.9	15.4	46.2

