

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015823.D
 Acq On : 04 Oct 2023 13:16
 Operator : SY/MD
 Sample : VY1004SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

Quant Time: Oct 04 15:55:27 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	215131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	344237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	311660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109481	46.252	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.500%		
35) Dibromofluoromethane	7.710	113	98269	47.695	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.380%		
50) Toluene-d8	10.179	98	341520	48.886	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.780%		
62) 4-Bromofluorobenzene	12.477	95	132257	48.242	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26075	18.388	ug/l	97
3) Chloromethane	2.107	50	32320	18.066	ug/l	99
4) Vinyl Chloride	2.241	62	39963	19.537	ug/l	93
5) Bromomethane	2.637	94	24774	14.558	ug/l	98
6) Chloroethane	2.778	64	27119	17.887	ug/l	98
7) Trichlorofluoromethane	3.107	101	73355	21.384	ug/l	100
8) Diethyl Ether	3.521	74	29182	19.948	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	43973	20.473	ug/l	97
10) Methyl Iodide	4.082	142	40050	17.720	ug/l	98
11) Tert butyl alcohol	4.985	59	78024m	143.782	ug/l	
12) 1,1-Dichloroethene	3.857	96	37133	19.620	ug/l	91
13) Acrolein	3.729	56	21064	58.106	ug/l	94
14) Allyl chloride	4.466	41	64941	18.767	ug/l	94
15) Acrylonitrile	5.161	53	114029	106.257	ug/l	99
16) Acetone	3.954	43	128629	101.544	ug/l	92
17) Carbon Disulfide	4.186	76	60263	16.390	ug/l	98
18) Methyl Acetate	4.479	43	96566	22.721	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	160401	20.808	ug/l	99
20) Methylene Chloride	4.704	84	76281	25.085	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	41316	19.098	ug/l	92
22) Diisopropyl ether	6.119	45	160825	19.312	ug/l	92
23) Vinyl Acetate	6.051	43	498504	96.980	ug/l	96
24) 1,1-Dichloroethane	6.009	63	87980	19.382	ug/l	95
25) 2-Butanone	6.984	43	183649	102.569	ug/l	97
26) 2,2-Dichloropropane	6.972	77	80294	19.353	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	55088	19.181	ug/l	96
28) Bromochloromethane	7.332	49	25123	20.400	ug/l	92
29) Tetrahydrofuran	7.350	42	109362	108.065	ug/l	91
30) Chloroform	7.502	83	97333	20.023	ug/l	97
31) Cyclohexane	7.783	56	61424	18.732	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	83288	20.755	ug/l	99
36) 1,1-Dichloropropene	7.911	75	62321	20.457	ug/l	100
37) Ethyl Acetate	7.070	43	69286	22.801	ug/l	96
38) Carbon Tetrachloride	7.899	117	72448	21.909	ug/l	98
39) Methylcyclohexane	9.179	83	69643	20.669	ug/l	93
40) Benzene	8.155	78	188270	20.265	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	39060m	23.873	ug/l	
42) 1,2-Dichloroethane	8.234	62	68893	21.653	ug/l	94
43) Isopropyl Acetate	8.271	43	113863	21.936	ug/l	98
44) Trichloroethene	8.935	130	55682	21.459	ug/l	97
45) 1,2-Dichloropropane	9.216	63	52659	20.326	ug/l	99
46) Dibromomethane	9.301	93	35428	21.378	ug/l	96
47) Bromodichloromethane	9.496	83	78106	21.144	ug/l	96
48) Methyl methacrylate	9.289	41	49881	21.893	ug/l	91
49) 1,4-Dioxane	9.313	88	17473	533.687	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	373097	115.968	ug/l	94
52) Toluene	10.240	92	124146	20.728	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	83416	21.058	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87181	20.446	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	52225	21.504	ug/l	98
56) Ethyl methacrylate	10.508	69	78055	21.809	ug/l	90
57) 1,3-Dichloropropane	10.788	76	86178	21.160	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	76586	67.366	ug/l	94
59) 2-Hexanone	10.831	43	288212	116.765	ug/l	91
60) Dibromochloromethane	10.984	129	61431	21.668	ug/l	100
61) 1,2-Dibromoethane	11.087	107	50789	21.376	ug/l	99
64) Tetrachloroethene	10.715	164	60346	22.568	ug/l	97
65) Chlorobenzene	11.514	112	145749	21.424	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	57454	21.742	ug/l	98
67) Ethyl Benzene	11.593	91	253705	21.337	ug/l	99
68) m/p-Xylenes	11.703	106	191816	42.442	ug/l	96
69) o-Xylene	12.026	106	94140	21.242	ug/l	100
70) Styrene	12.044	104	166321	21.925	ug/l	96
71) Bromoform	12.203	173	43916	22.934	ug/l #	99
73) Isopropylbenzene	12.325	105	260907	21.446	ug/l	100
74) N-amyl acetate	12.142	43	98509	21.544	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	73772	21.789	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	56591m	21.874	ug/l	
77) Bromobenzene	12.605	156	63193	21.161	ug/l	93
78) n-propylbenzene	12.672	91	314356	21.270	ug/l	100
79) 2-Chlorotoluene	12.758	91	177870	21.113	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	218409	21.445	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	25539	22.230	ug/l	95
82) 4-Chlorotoluene	12.855	91	186418	21.197	ug/l	100
83) tert-Butylbenzene	13.075	119	197543	22.146	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	220445	21.633	ug/l	99
85) sec-Butylbenzene	13.251	105	295148	22.110	ug/l	100
86) p-Isopropyltoluene	13.367	119	246538	22.109	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	128945	21.765	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	127105	21.452	ug/l	98
89) n-Butylbenzene	13.696	91	237034	22.449	ug/l	97
90) Hexachloroethane	13.959	117	45940	21.347	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	122104	22.327	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15923	23.679	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	78491	22.798	ug/l	99
94) Hexachlorobutadiene	15.111	225	41984	23.812	ug/l	98
95) Naphthalene	15.233	128	216948	24.166	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	73180	23.029	ug/l	98

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ClientSampleId :
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QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

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

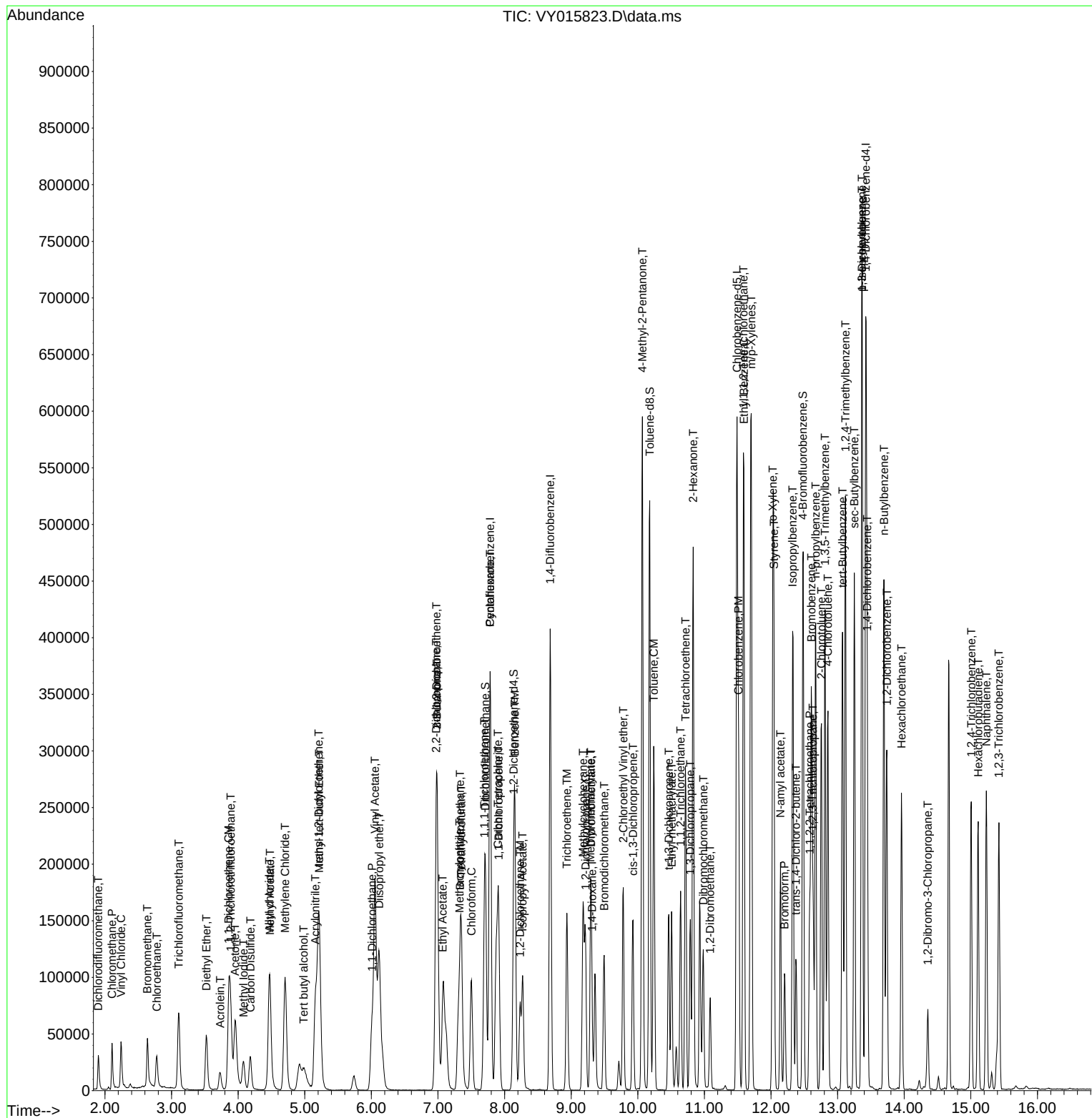
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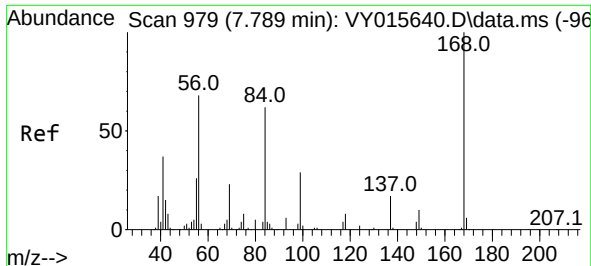
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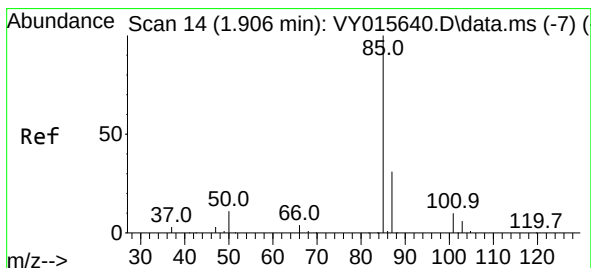
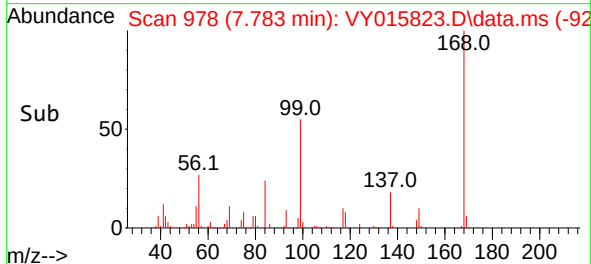
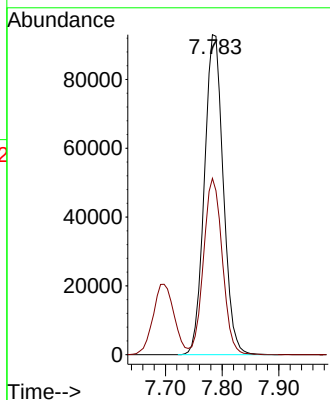
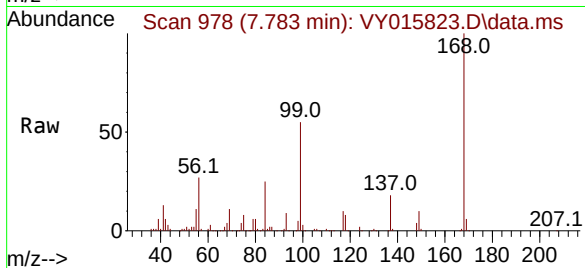
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015823.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 21513
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

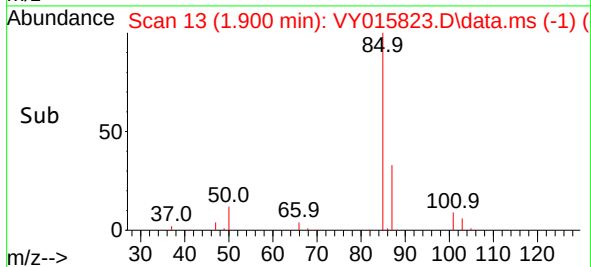
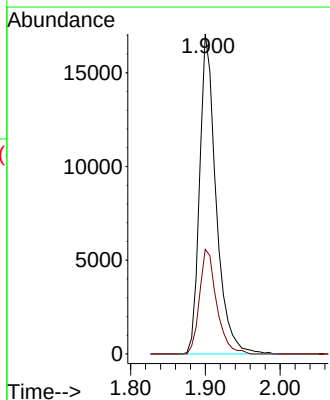
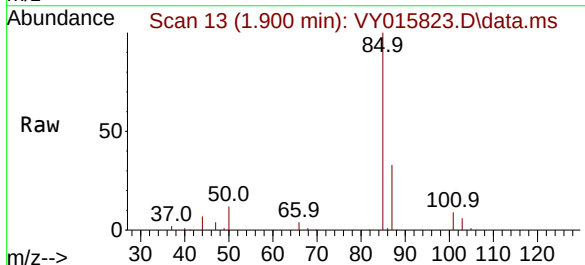
Manual Integrations
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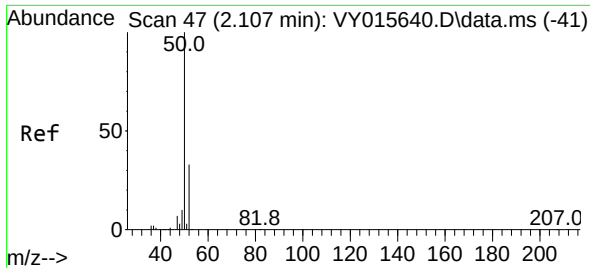
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#2
Dichlorodifluoromethane
Concen: 18.388 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

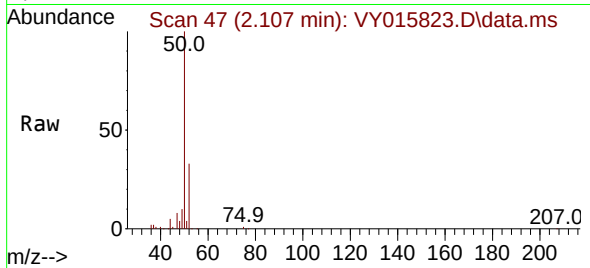
Tgt Ion: 85 Resp: 26075
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3
Chloromethane
Concen: 18.066 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

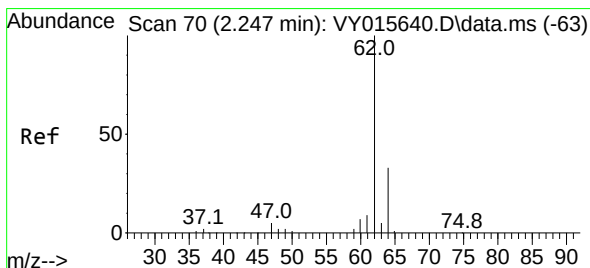
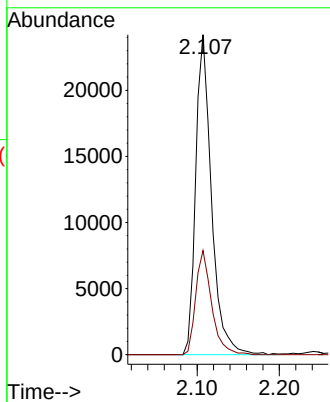
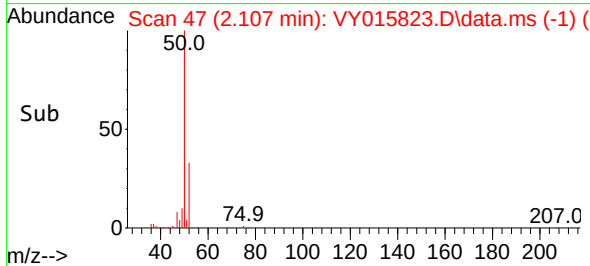
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 50 Resp: 32320
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

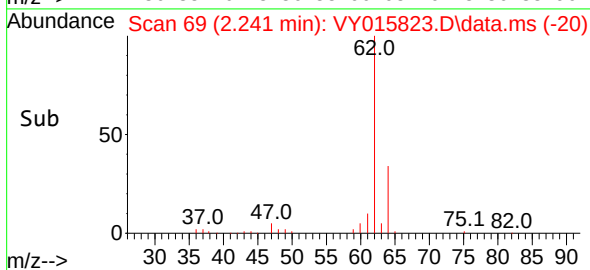
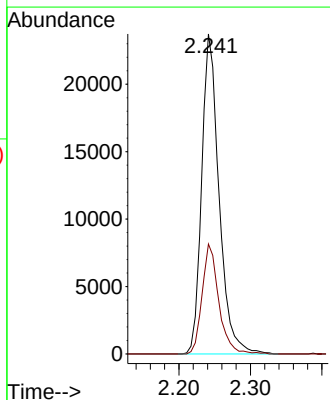
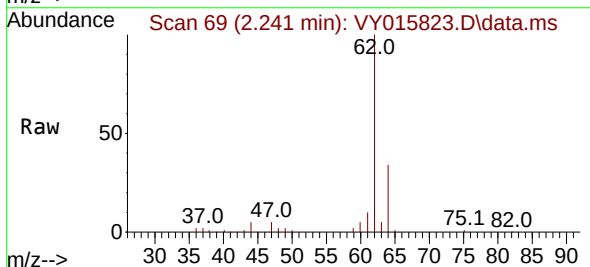
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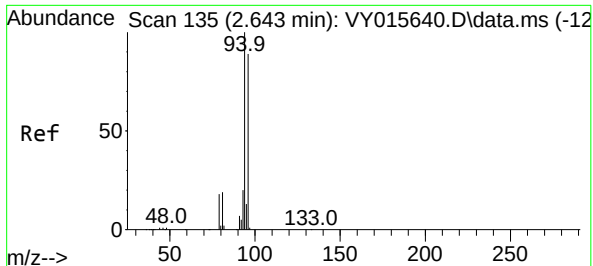
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#4
Vinyl Chloride
Concen: 19.537 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

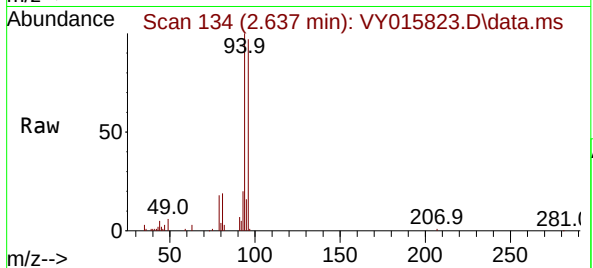
Tgt Ion: 62 Resp: 39963
Ion Ratio Lower Upper
62 100
64 34.4 24.3 36.5





#5
Bromomethane
Concen: 14.558 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

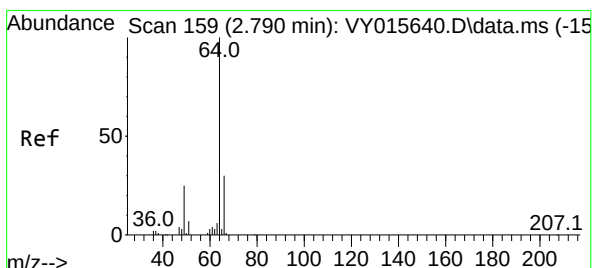
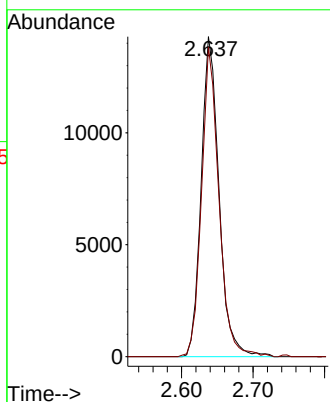
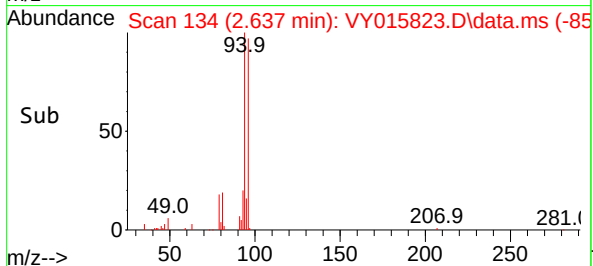
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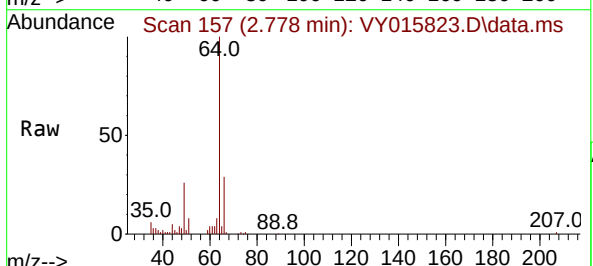
Tgt Ion: 94 Resp: 24774
Ion Ratio Lower Upper
94 100
96 96.8 75.8 113.6

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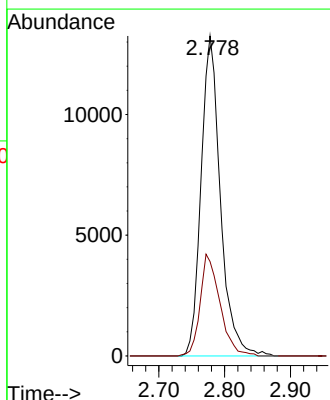
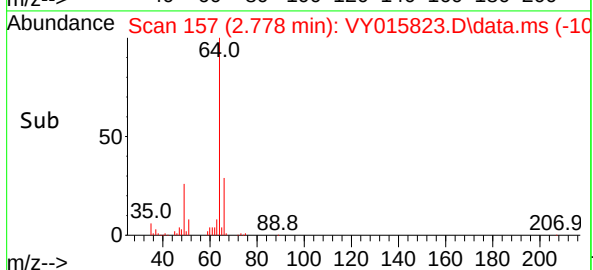
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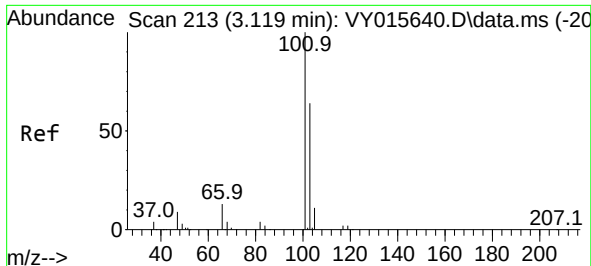


#6
Chloroethane
Concen: 17.887 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



Tgt Ion: 64 Resp: 27119
Ion Ratio Lower Upper
64 100
66 29.5 24.4 36.6





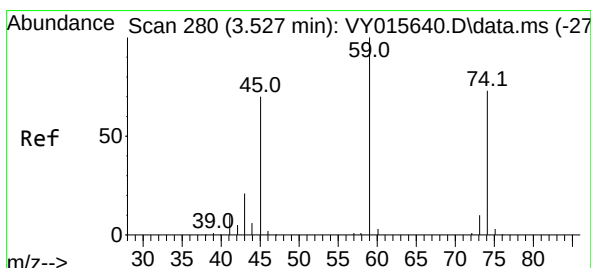
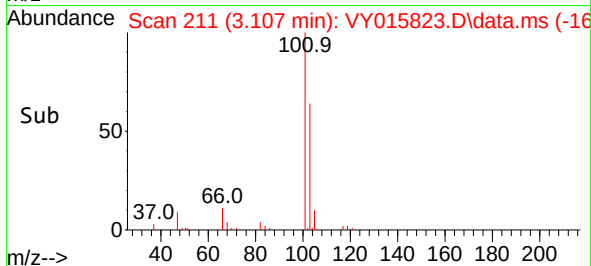
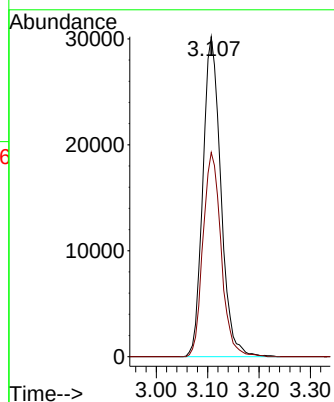
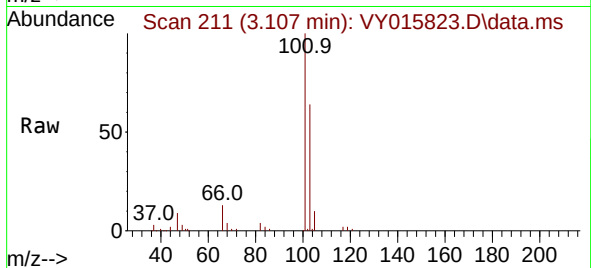
#7
Trichlorofluoromethane
Concen: 21.384 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 7335
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

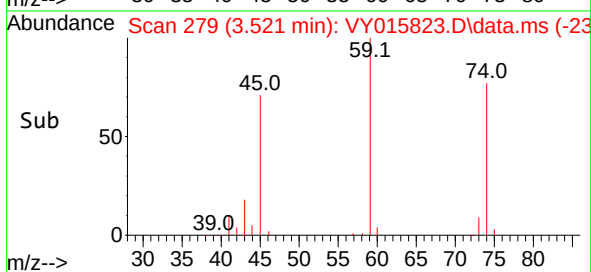
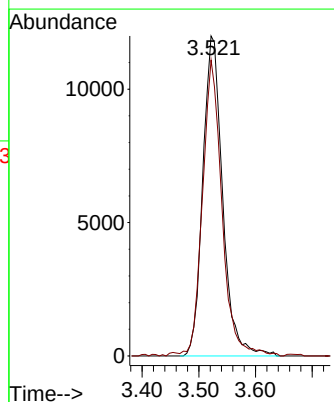
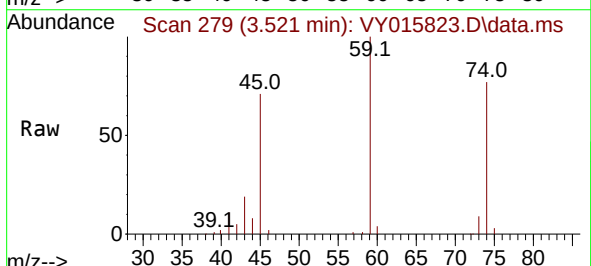
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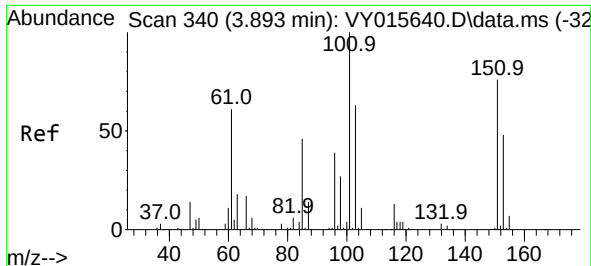
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#8
Diethyl Ether
Concen: 19.948 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 29182
Ion Ratio Lower Upper
74 100
45 91.3 51.5 154.5





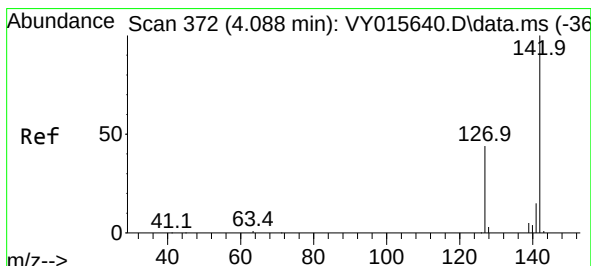
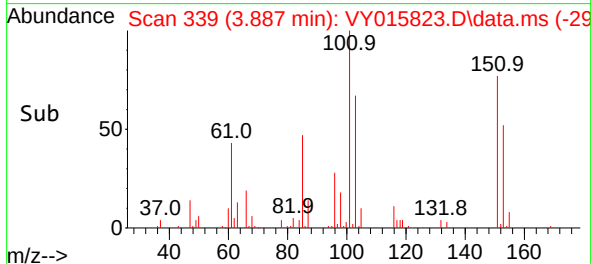
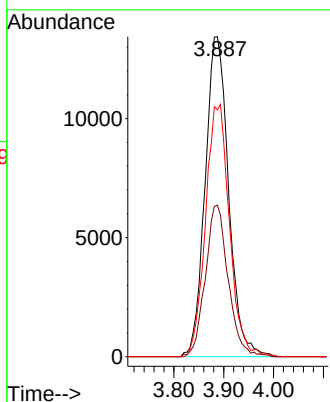
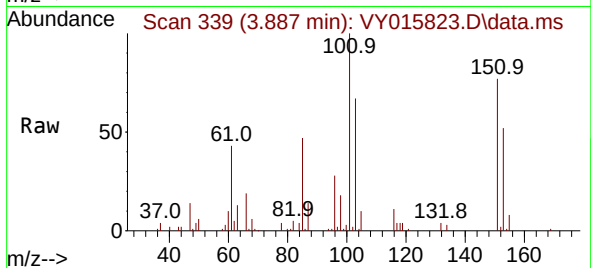
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.473 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion:101 Resp: 4397
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 80.2 67.0 100.6

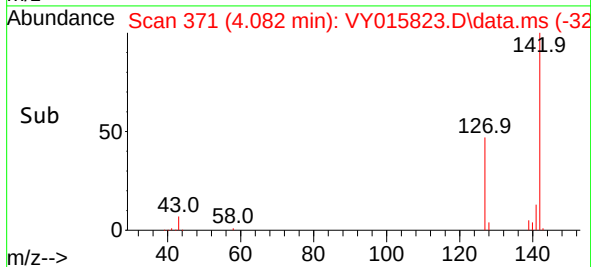
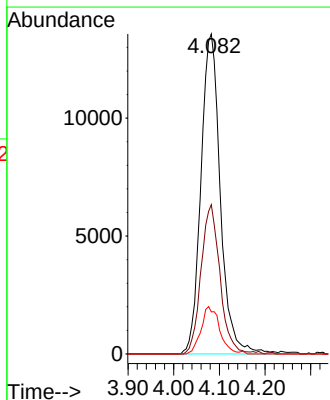
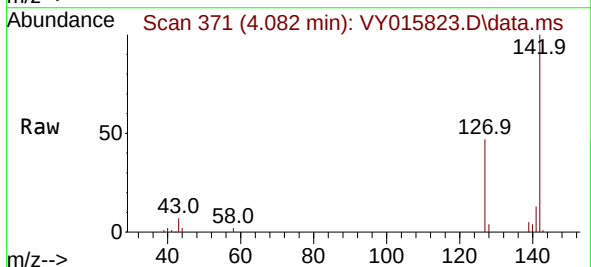
Manual Integrations
APPROVED

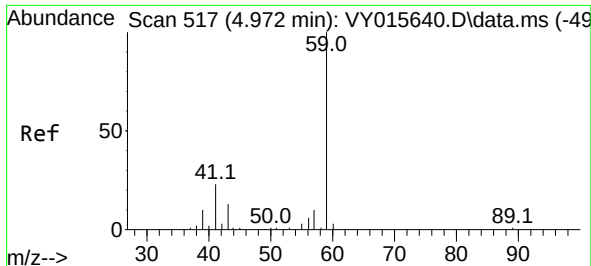
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#10
Methyl Iodide
Concen: 17.720 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion:142 Resp: 40050
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.2 11.8 17.8





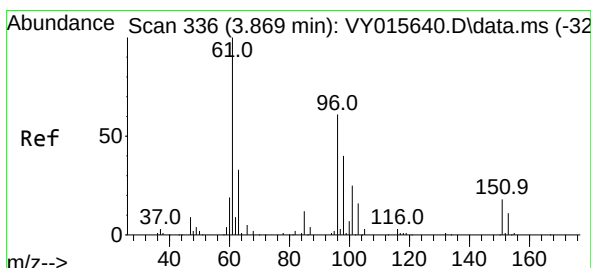
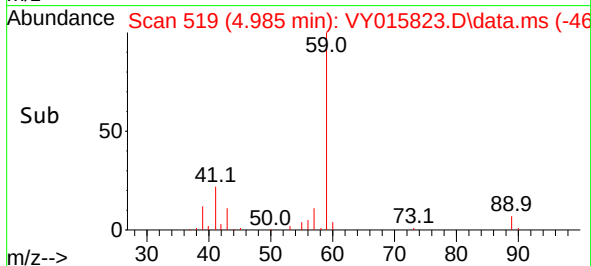
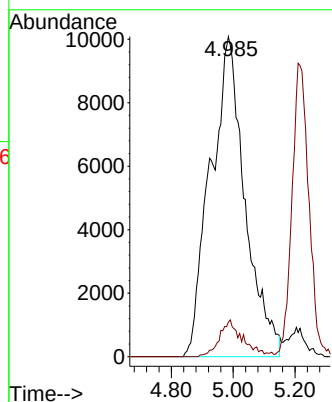
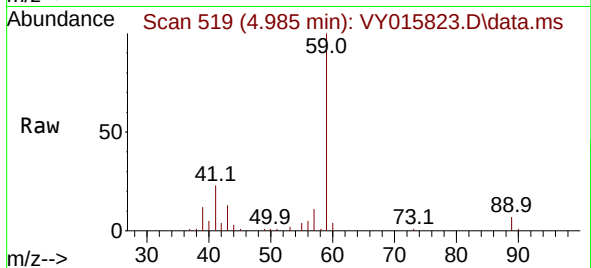
#11
Tert butyl alcohol
Concen: 143.782 ug/l m
RT: 4.985 min Scan# 517
Delta R.T. 0.031 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion: 59 Resp: 78024
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

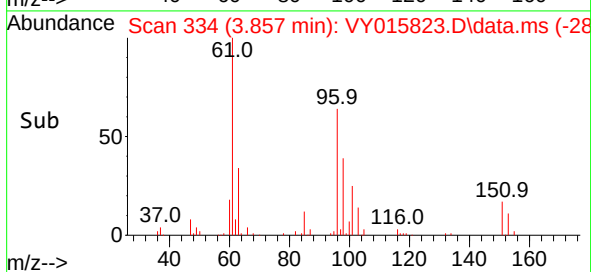
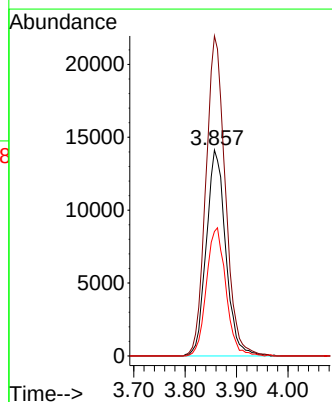
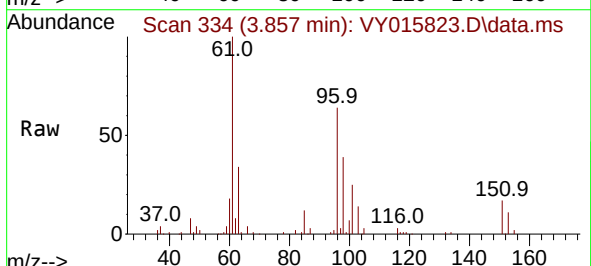
Manual Integrations
APPROVED

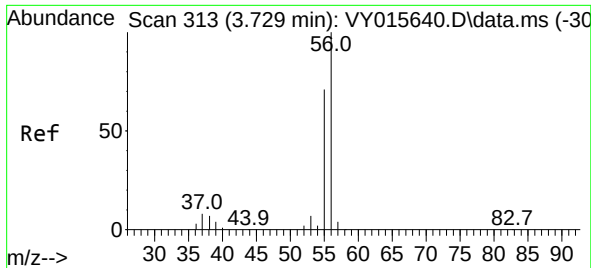
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#12
1,1-Dichloroethene
Concen: 19.620 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

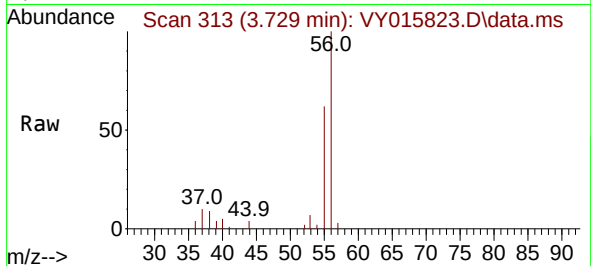
Tgt Ion: 96 Resp: 37133
Ion Ratio Lower Upper
96 100
61 155.4 136.4 204.6
98 60.5 49.4 74.2





#13
Acrolein
Concen: 58.106 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

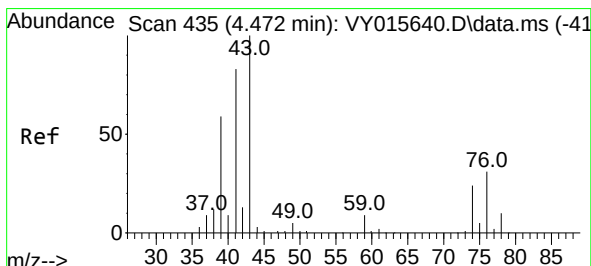
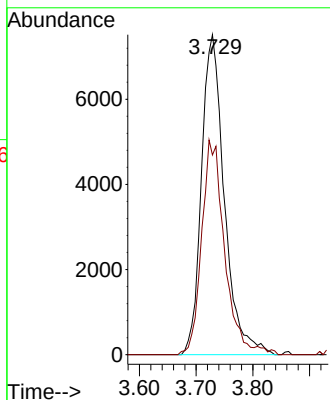
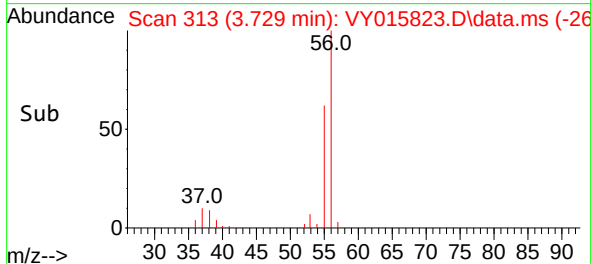
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



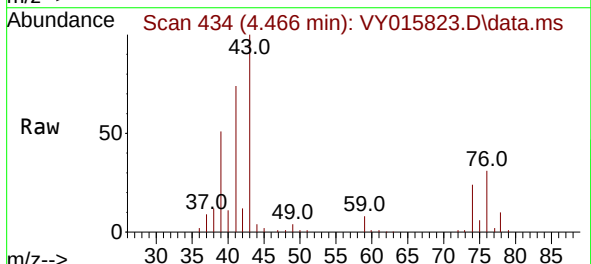
Tgt Ion: 56 Resp: 21064
Ion Ratio Lower Upper
56 100
55 66.2 57.0 85.4

Manual Integrations
APPROVED

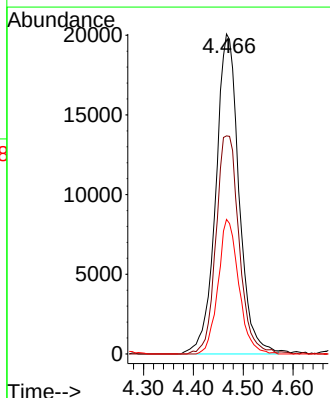
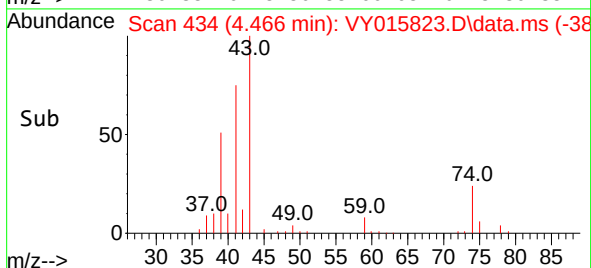
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

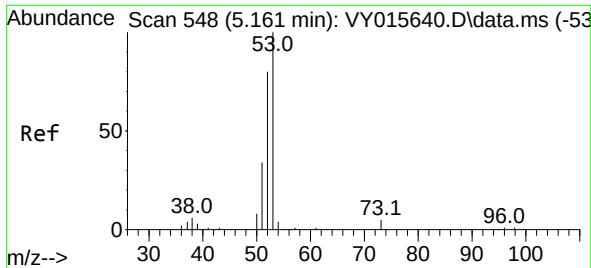


#14
Allyl chloride
Concen: 18.767 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



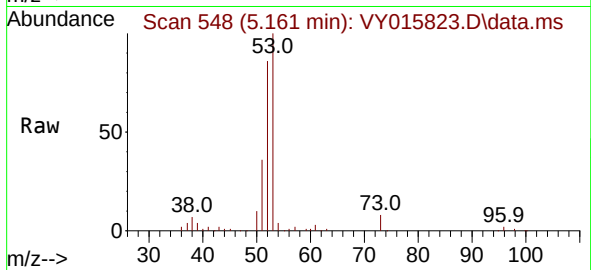
Tgt Ion: 41 Resp: 64941
Ion Ratio Lower Upper
41 100
39 67.7 58.0 87.0
76 37.5 27.4 41.2





#15
Acrylonitrile
Concen: 106.257 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

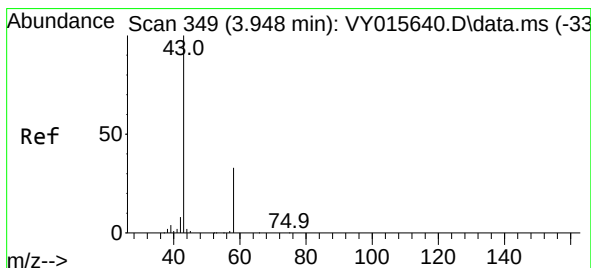
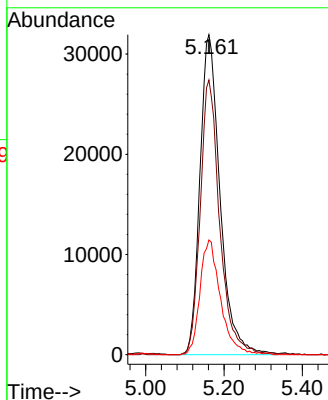
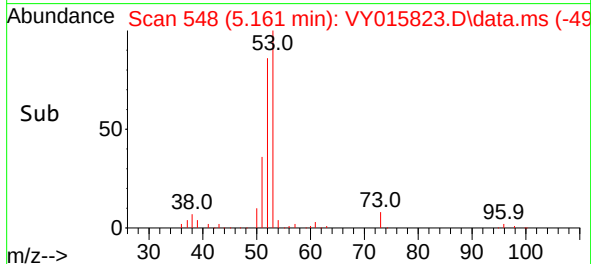
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 53 Resp: 114029
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 36.5 29.8 44.6

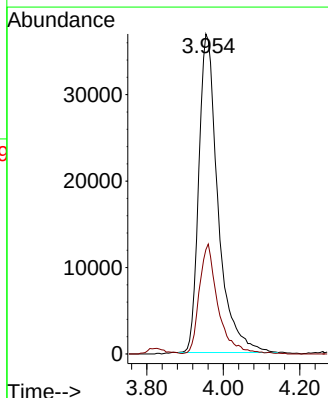
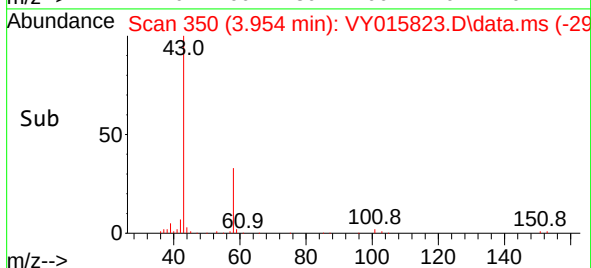
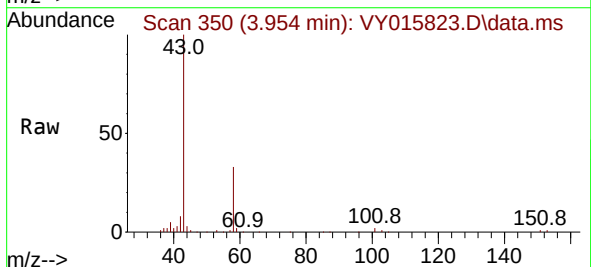
Manual Integrations
APPROVED

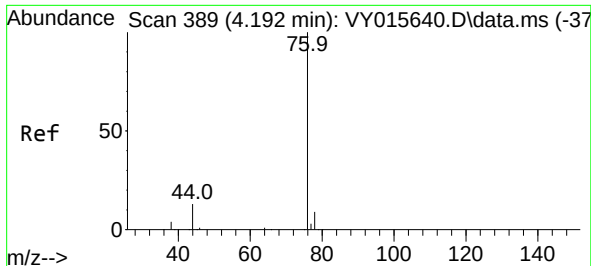
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#16
Acetone
Concen: 101.544 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 43 Resp: 128629
Ion Ratio Lower Upper
43 100
58 32.5 22.7 34.1





#17

Carbon Disulfide

Concen: 16.390 ug/l

RT: 4.186 min Scan# 389

Delta R.T. -0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

Tgt Ion: 76 Resp: 6026

Ion Ratio Lower Upper

76 100

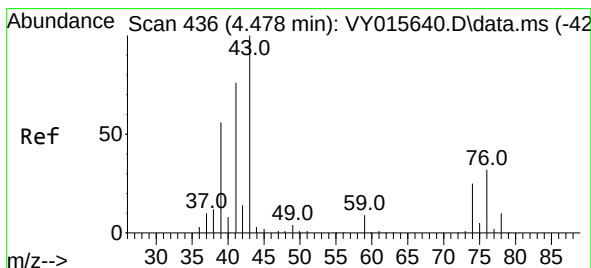
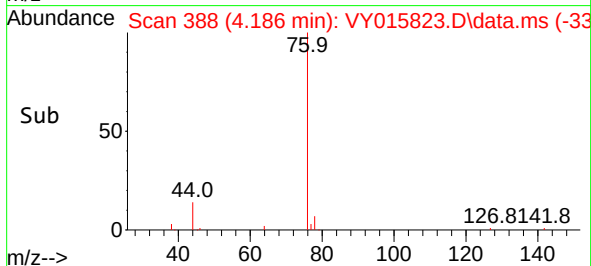
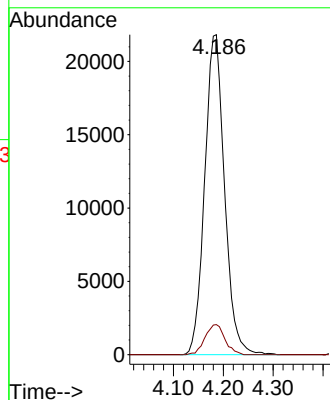
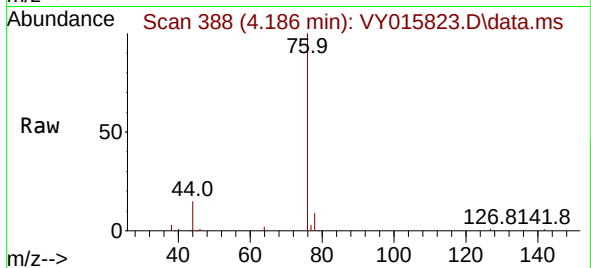
78 9.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#18

Methyl Acetate

Concen: 22.721 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.007 min

Lab File: VY015823.D

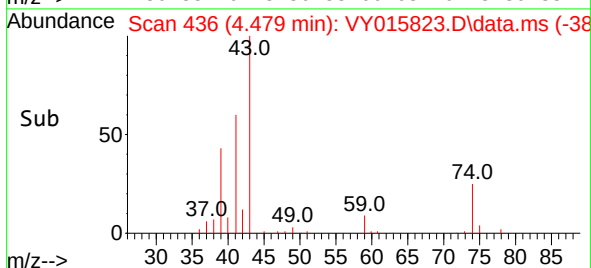
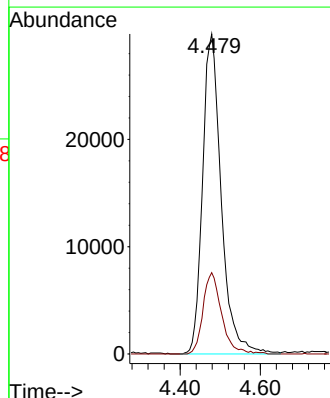
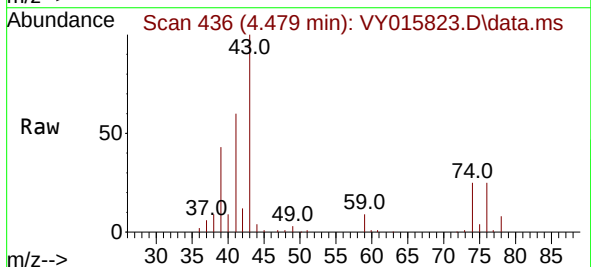
Acq: 04 Oct 2023 13:16

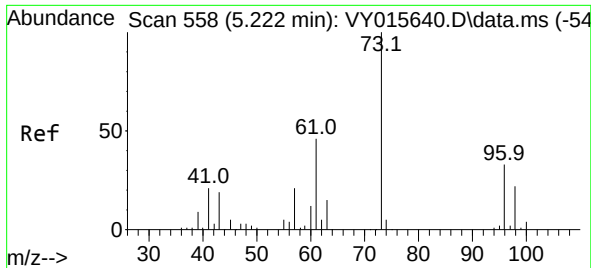
Tgt Ion: 43 Resp: 96566

Ion Ratio Lower Upper

43 100

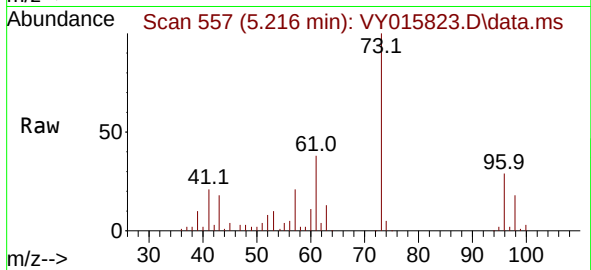
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.808 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

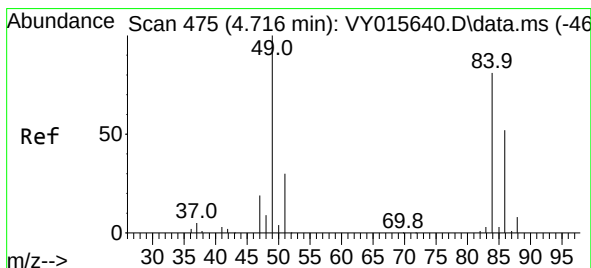
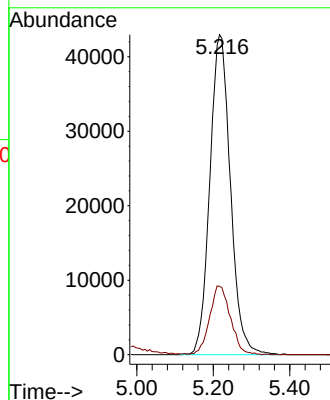
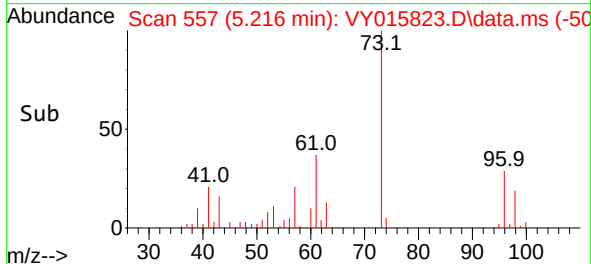
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 73 Resp: 16040
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

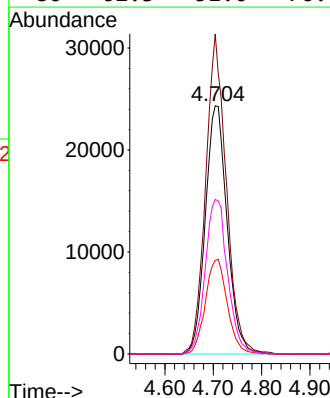
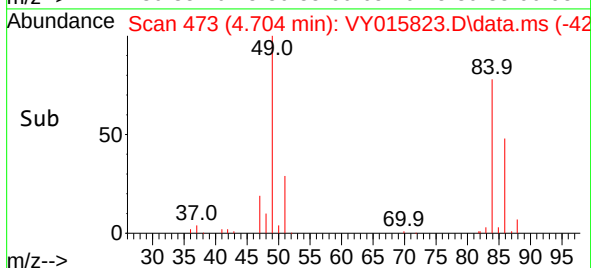
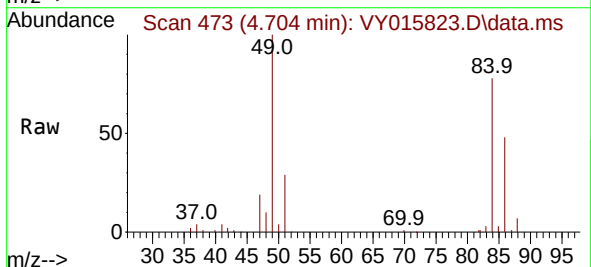
Manual Integrations
APPROVED

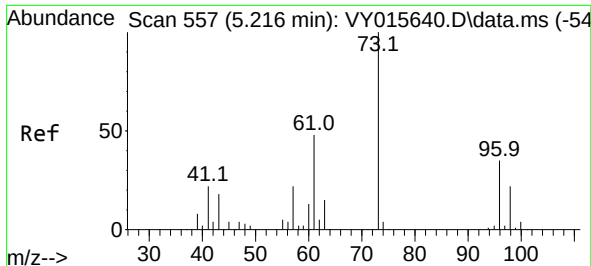
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#20
Methylene Chloride
Concen: 25.085 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

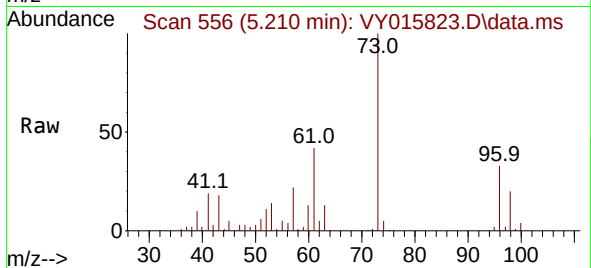
Tgt Ion: 84 Resp: 76281
Ion Ratio Lower Upper
84 100
49 129.0 106.9 160.3
51 37.7 33.2 49.8
86 62.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.098 ug/l
RT: 5.210 min Scan# 510
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

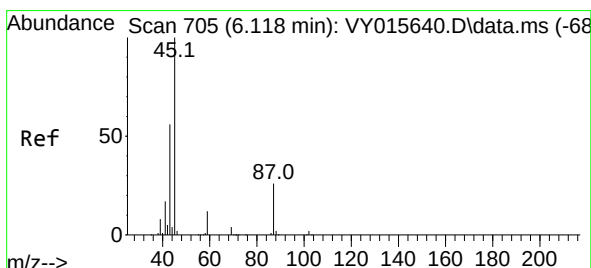
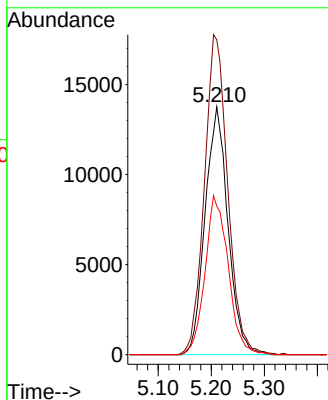
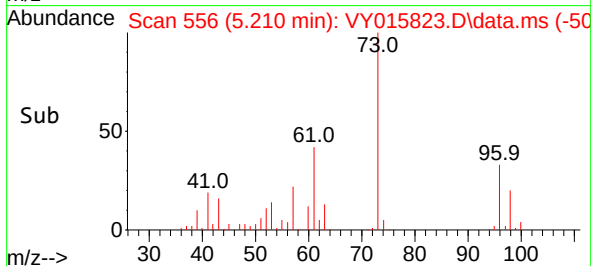
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 96 Resp: 41310
Ion Ratio Lower Upper
96 100
61 127.0 110.2 165.4
98 59.9 51.8 77.6

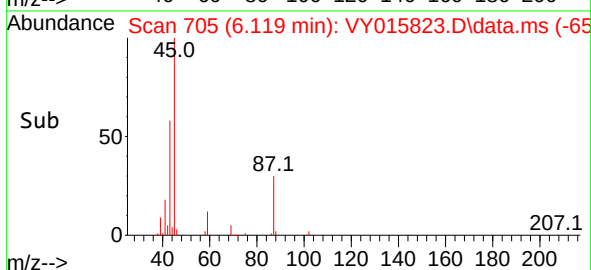
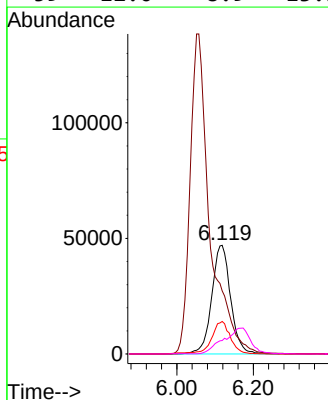
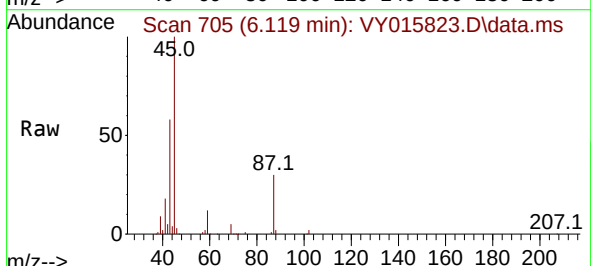
Manual Integrations
APPROVED

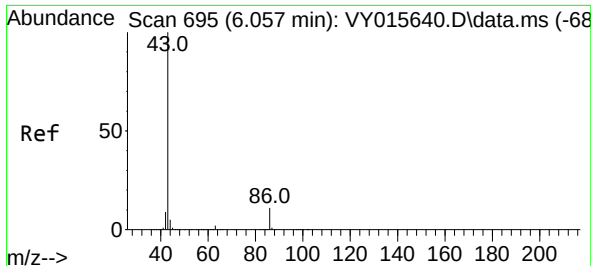
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#22
Diisopropyl ether
Concen: 19.312 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

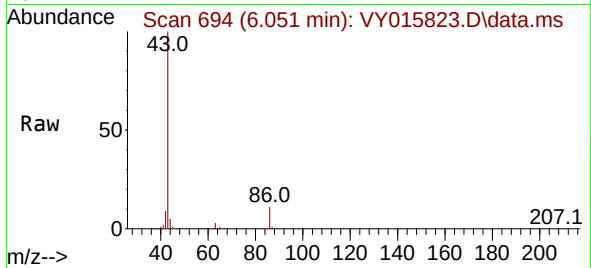
Tgt Ion: 45 Resp: 160825
Ion Ratio Lower Upper
45 100
43 57.4 52.2 78.4
87 29.8 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.980 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015823.D
 Acq: 04 Oct 2023 13:16

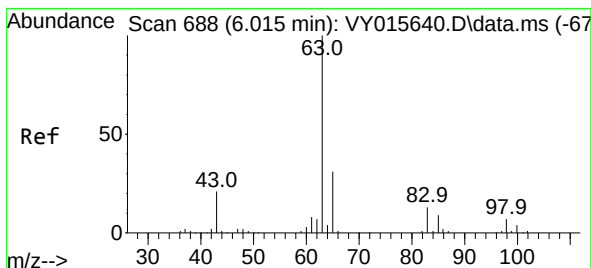
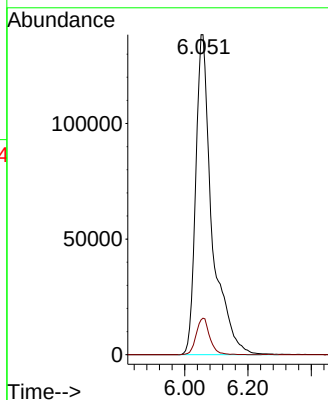
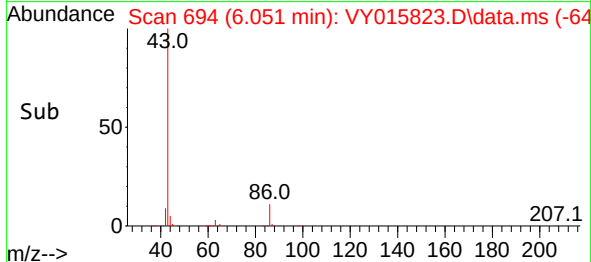
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01



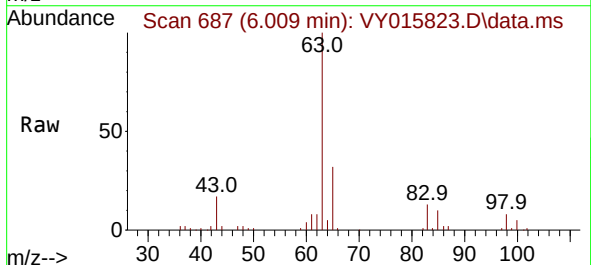
Tgt Ion: 43 Resp: 498504
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

Manual Integrations
 APPROVED

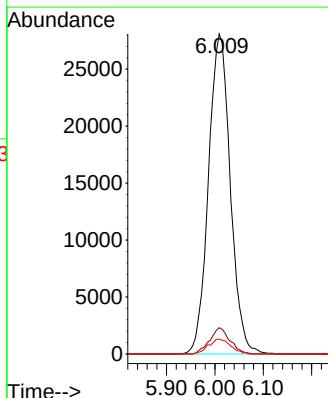
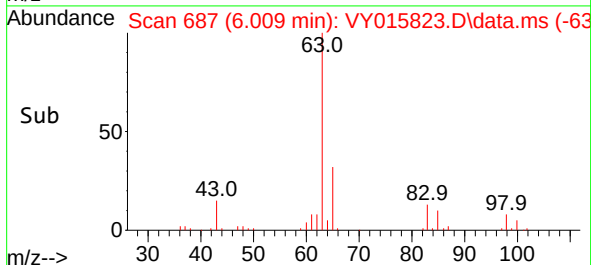
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

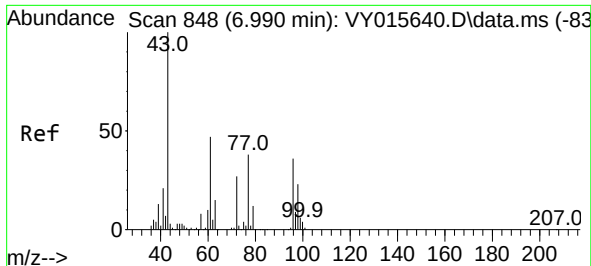


#24
 1,1-Dichloroethane
 Concen: 19.382 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015823.D
 Acq: 04 Oct 2023 13:16



Tgt Ion: 63 Resp: 87980
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.4
 100 4.7 1.8 5.5





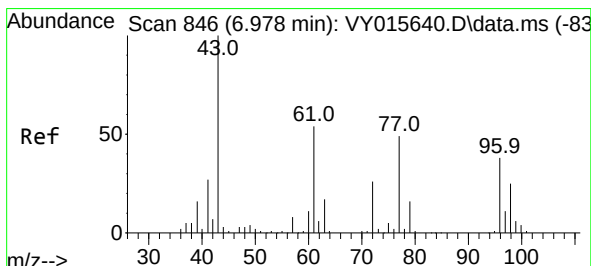
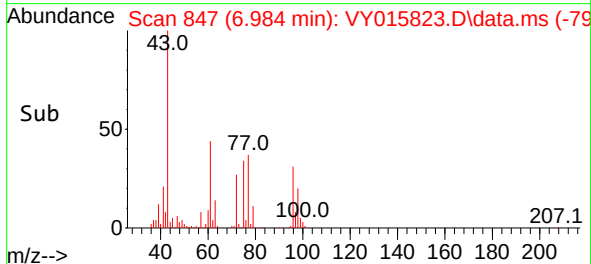
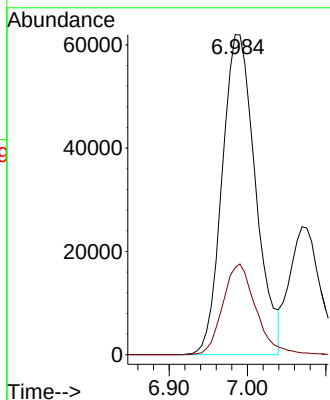
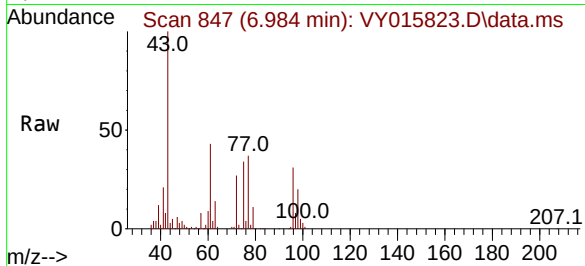
#25
2-Butanone
Concen: 102.569 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 43 Resp: 183649
Ion Ratio Lower Upper
43 100
72 27.2 20.5 30.7

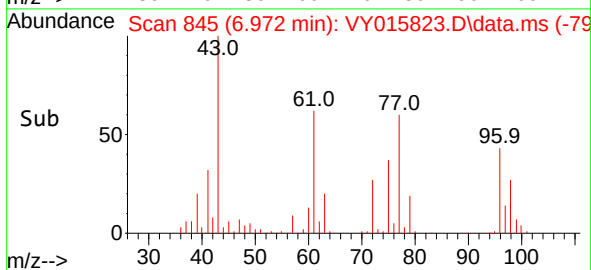
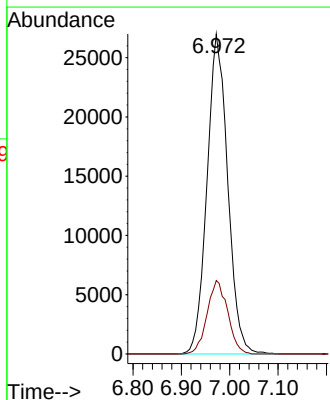
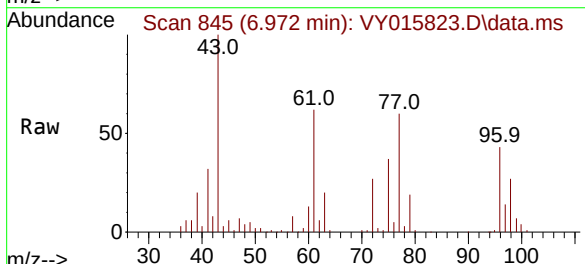
Manual Integrations
APPROVED

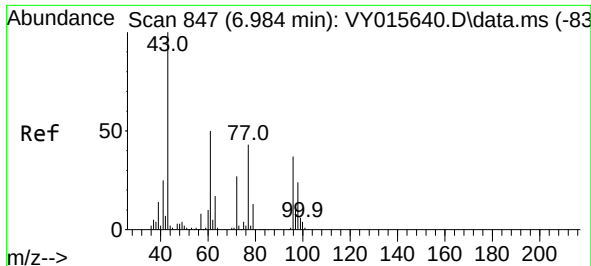
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#26
2,2-Dichloropropane
Concen: 19.353 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 77 Resp: 80294
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.181 ug/l

RT: 6.978 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

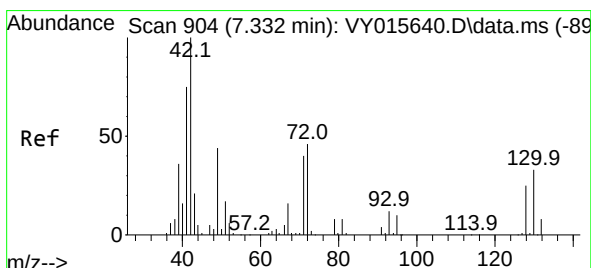
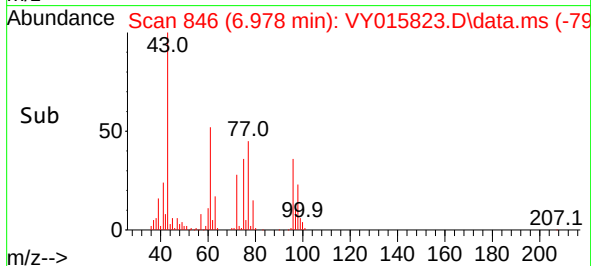
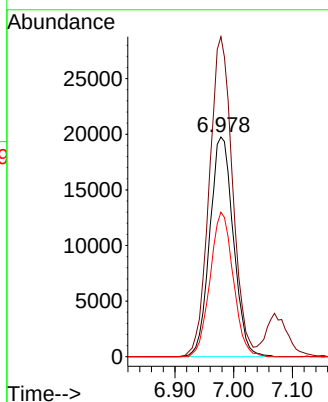
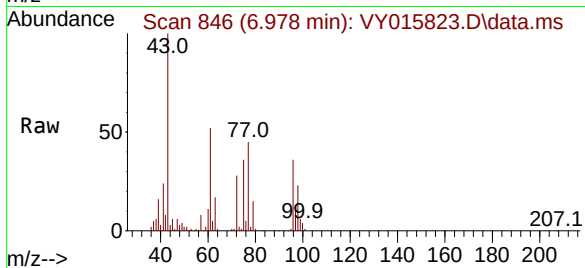
Tgt Ion: 96 Resp: 5508

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	301.4
98	64.4	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#28

Bromochloromethane

Concen: 20.400 ug/l

RT: 7.332 min Scan# 904

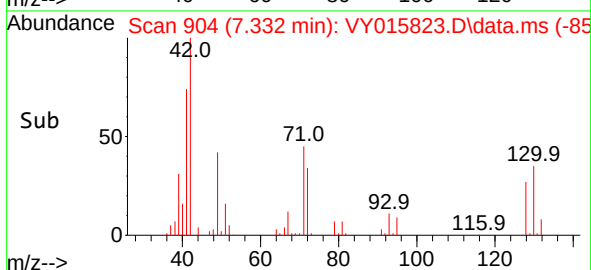
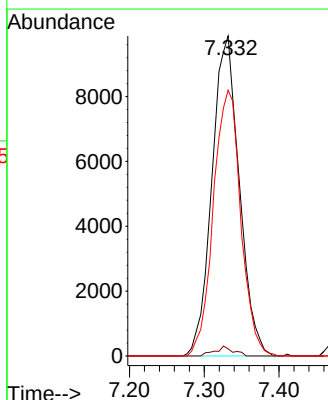
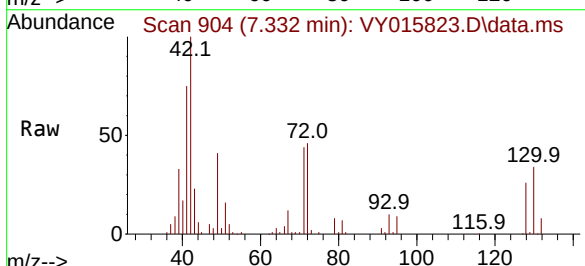
Delta R.T. 0.006 min

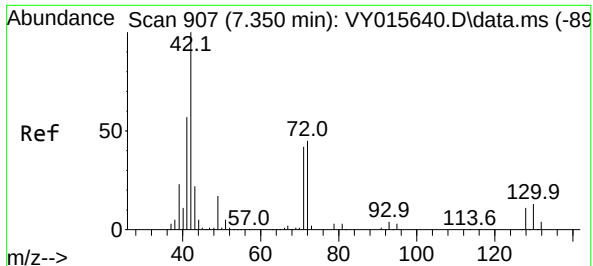
Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion: 49 Resp: 25123

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	83.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 108.065 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

Tgt Ion: 42 Resp: 109362

Ion Ratio Lower Upper

42 100

72 47.5 32.8 49.2

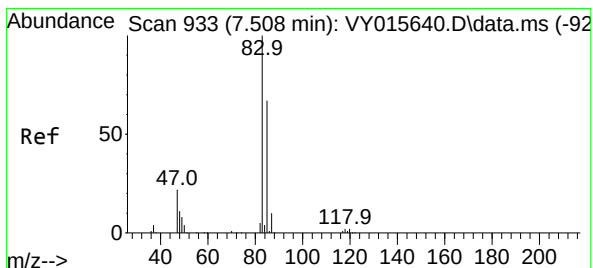
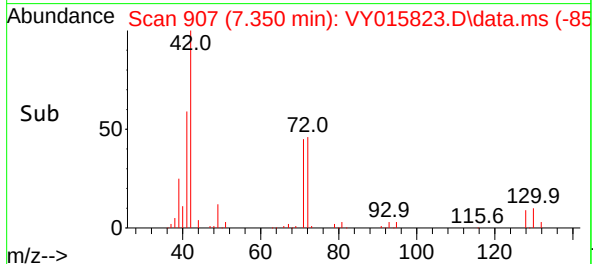
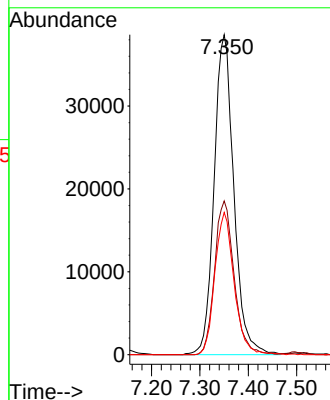
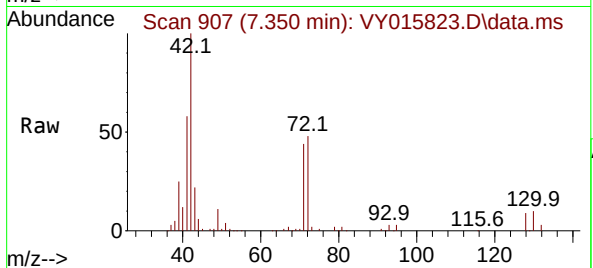
71 43.5 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#30

Chloroform

Concen: 20.023 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015823.D

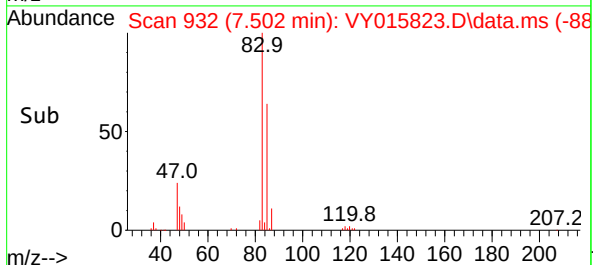
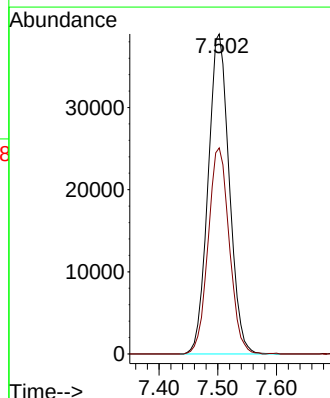
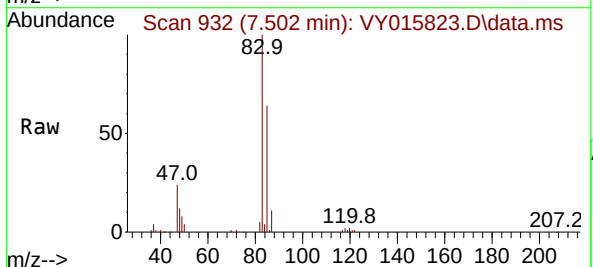
Acq: 04 Oct 2023 13:16

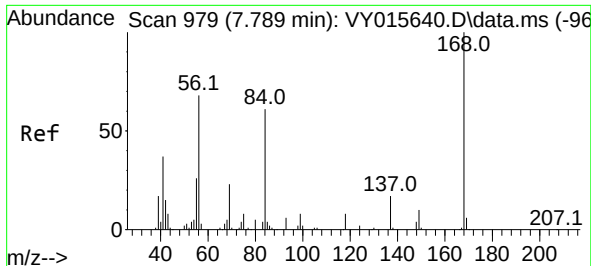
Tgt Ion: 83 Resp: 97333

Ion Ratio Lower Upper

83 100

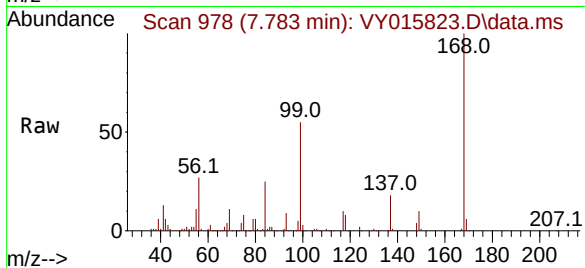
85 64.4 49.7 74.5





#31
Cyclohexane
Concen: 18.732 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

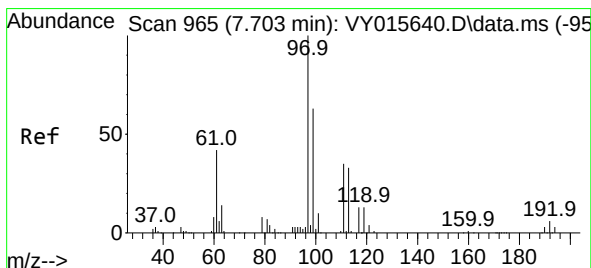
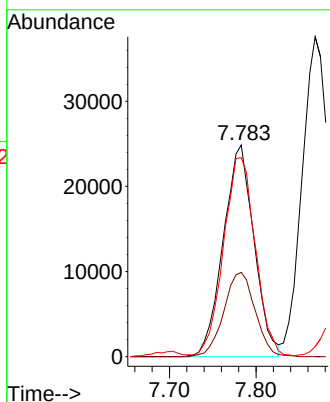
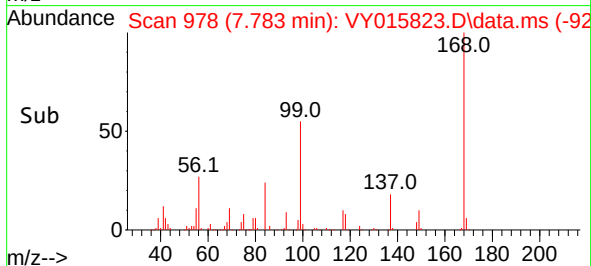
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 56 Resp: 61424
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.6
84 92.4 66.4 99.6

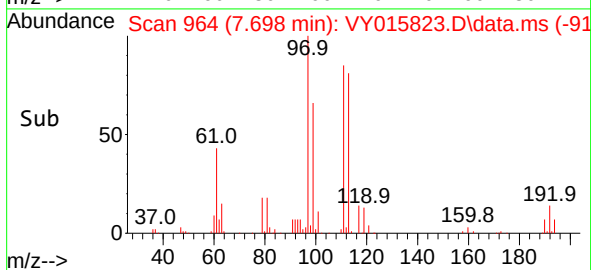
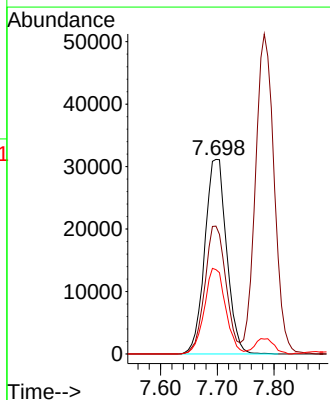
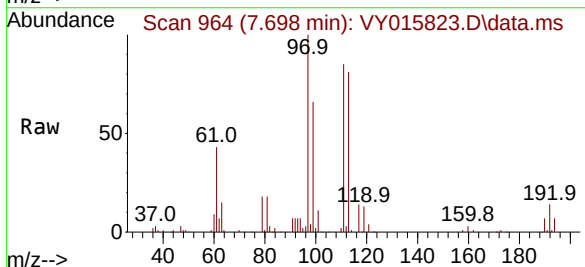
Manual Integrations
APPROVED

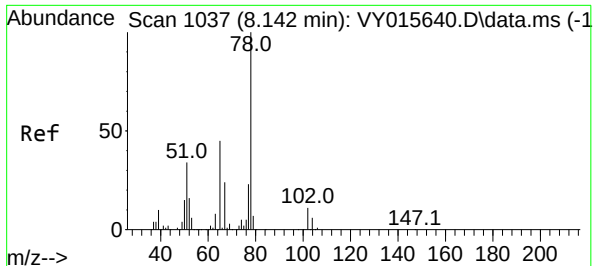
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 20.755 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 97 Resp: 83288
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.252 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 65 Resp: 10948

Ion Ratio Lower Upper

65 100

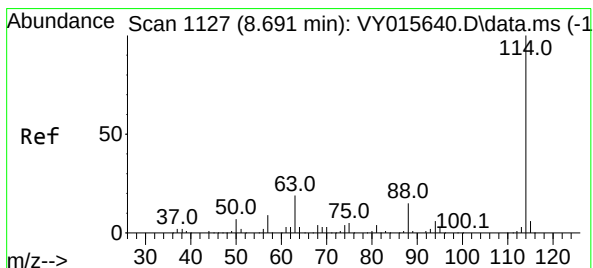
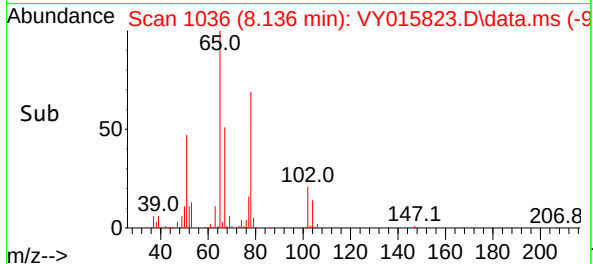
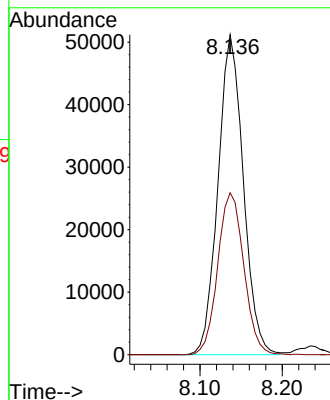
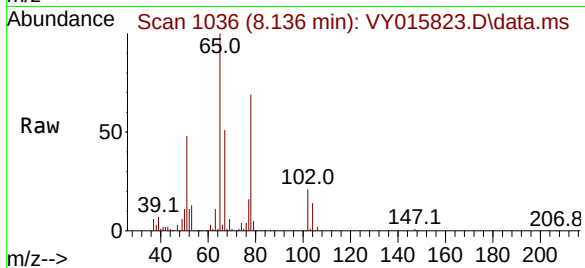
67 52.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

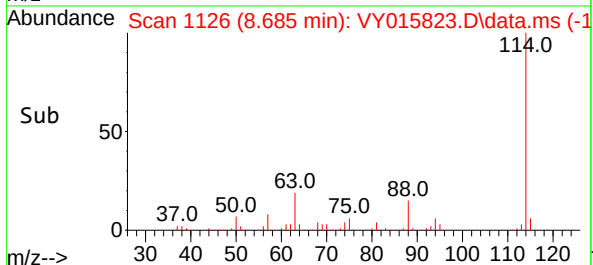
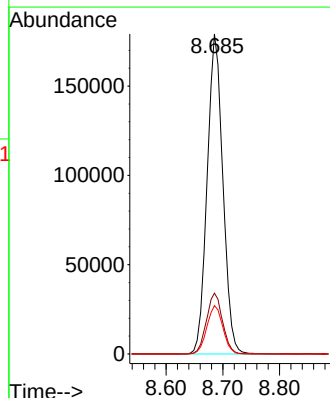
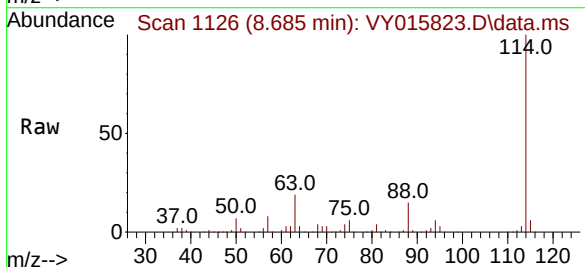
Tgt Ion:114 Resp: 344237

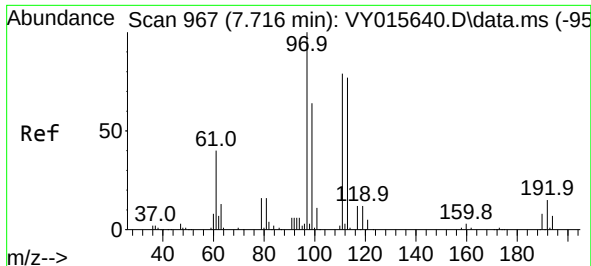
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

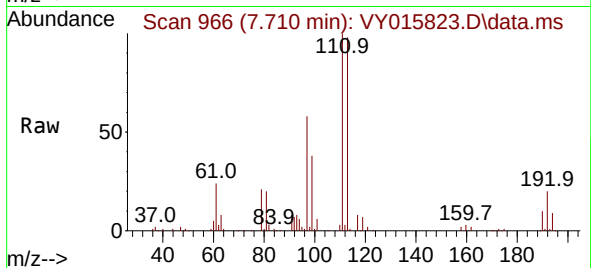
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.695 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

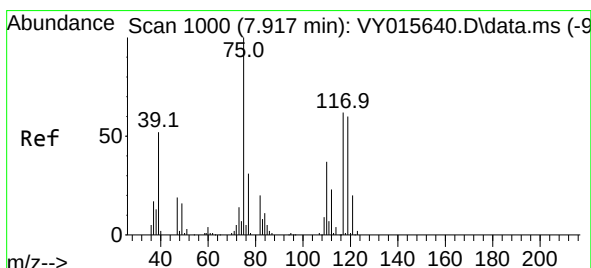
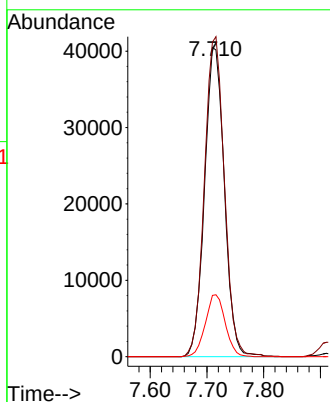
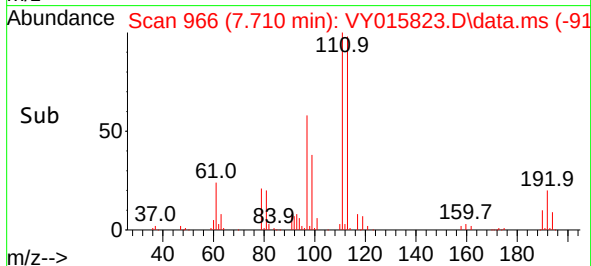
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 113 Resp: 98269
Ion Ratio Lower Upper
113 100
111 104.2 81.3 121.9
192 20.1 16.9 25.3

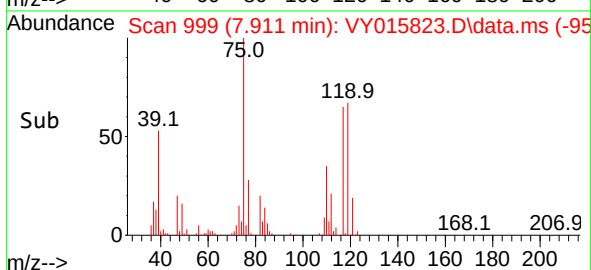
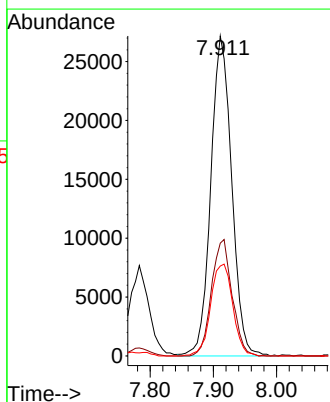
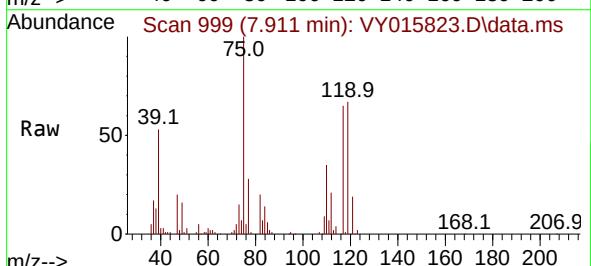
Manual Integrations
APPROVED

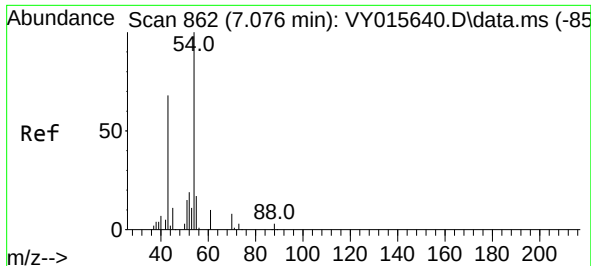
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#36
1,1-Dichloropropene
Concen: 20.457 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 75 Resp: 62321
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 22.801 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY015823.D

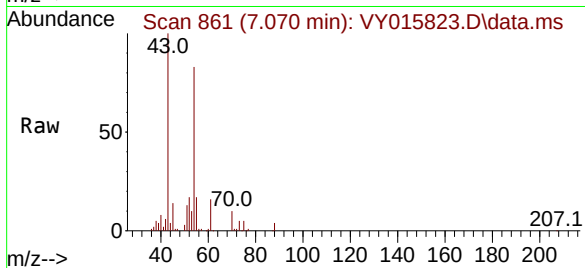
Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

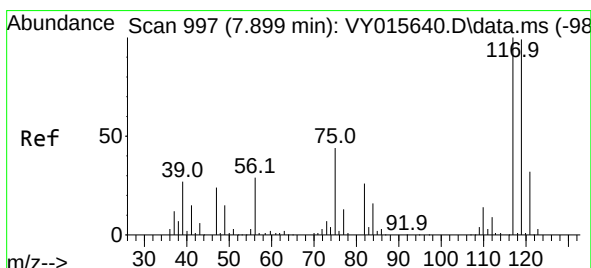
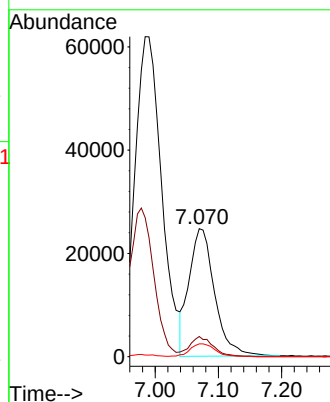
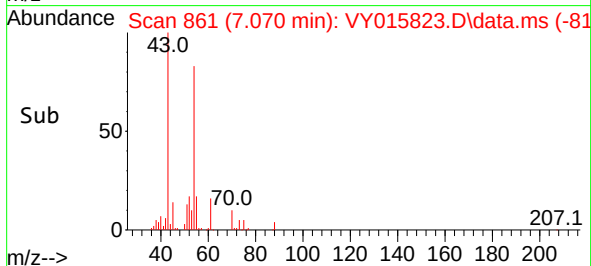


Tgt Ion:	43	Resp:	69280
Ion Ratio	Lower	Upper	
43	100		
61	14.3	10.1	15.1
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#38

Carbon Tetrachloride

Concen: 21.909 ug/l

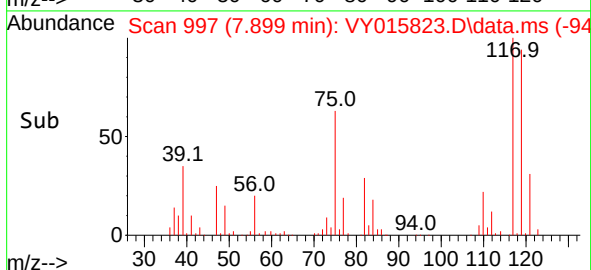
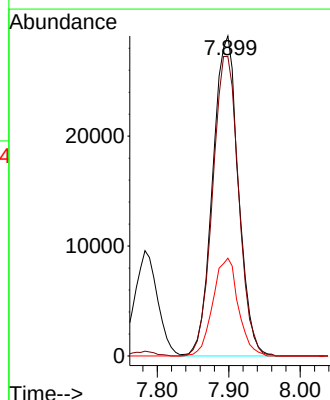
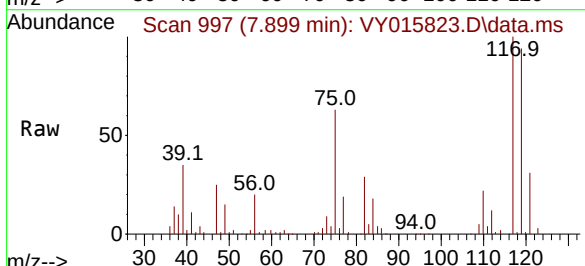
RT: 7.899 min Scan# 997

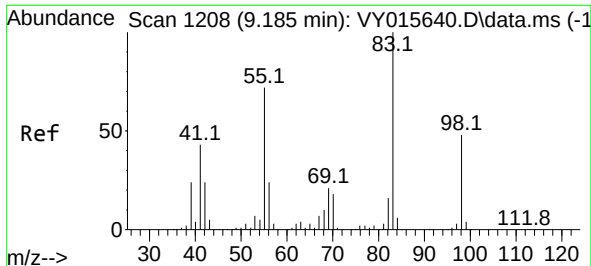
Delta R.T. 0.006 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion:	117	Resp:	72448
Ion Ratio	Lower	Upper	
117	100		
119	93.5	76.4	114.6
121	30.5	25.8	38.6





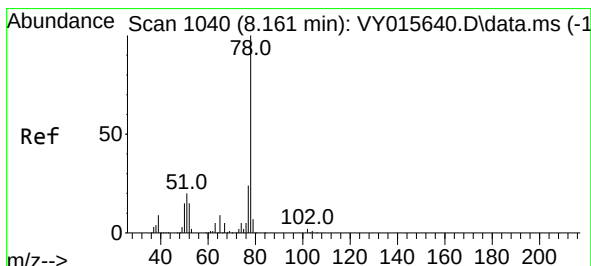
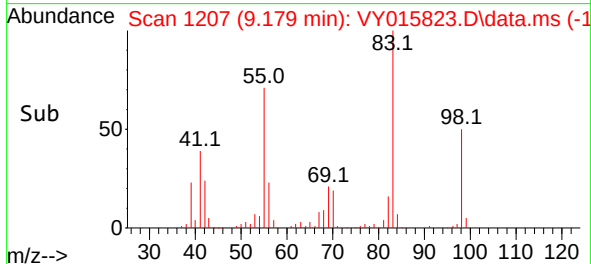
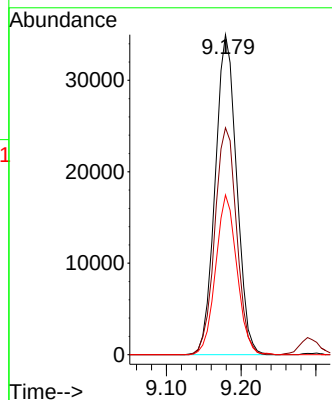
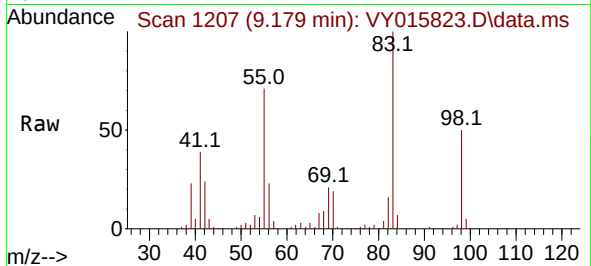
#39
Methylcyclohexane
Concen: 20.669 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion: 83 Resp: 6964
Ion Ratio Lower Upper
83 100
55 70.9 63.0 94.4
98 49.9 37.4 56.2

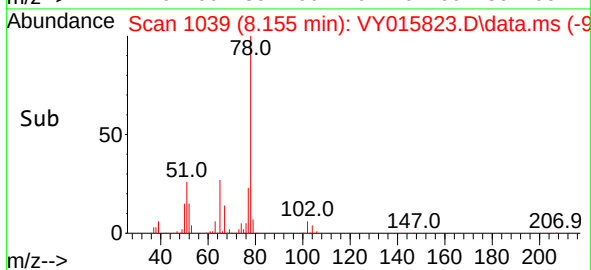
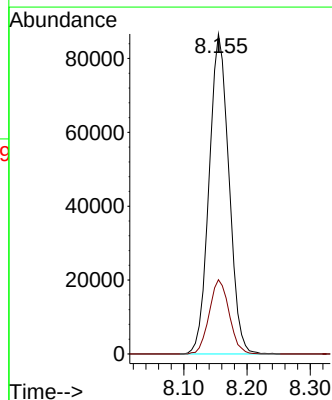
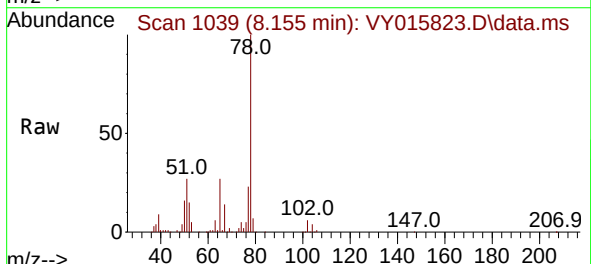
Manual Integrations
APPROVED

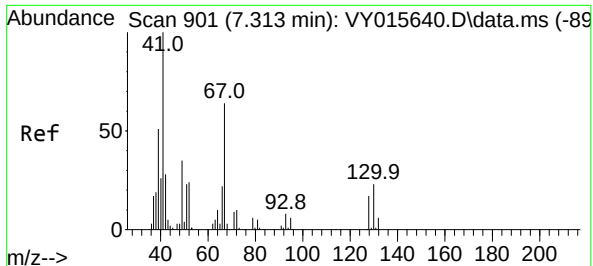
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#40
Benzene
Concen: 20.265 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

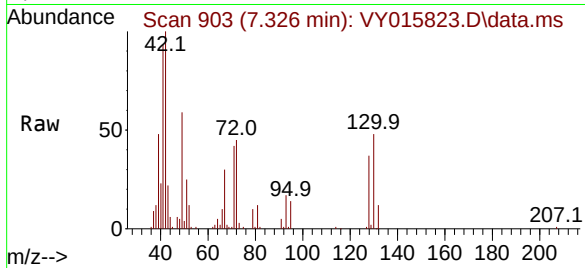
Tgt Ion: 78 Resp: 188270
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 23.873 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

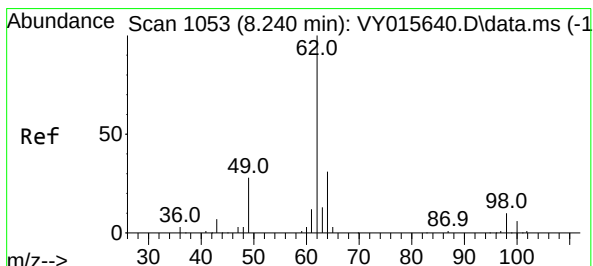
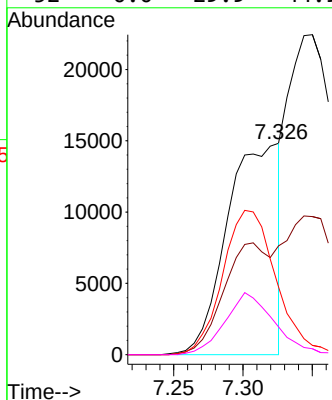
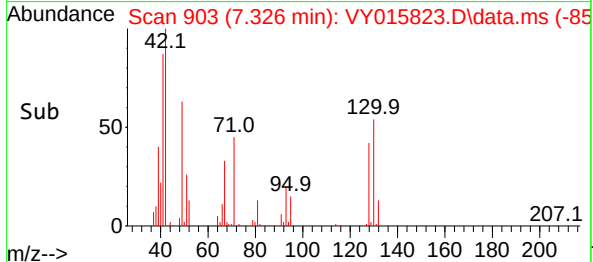
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 41 Resp: 39060
Ion Ratio Lower Upper
41 100
39 66.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

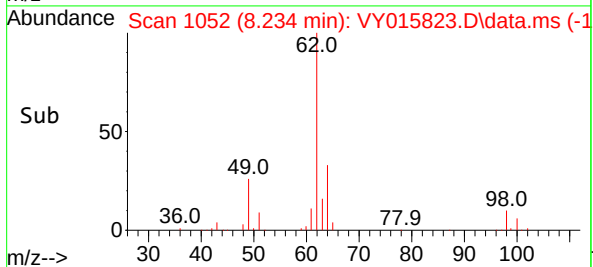
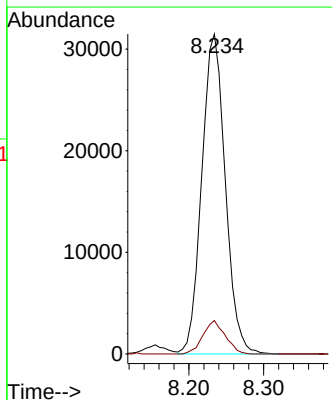
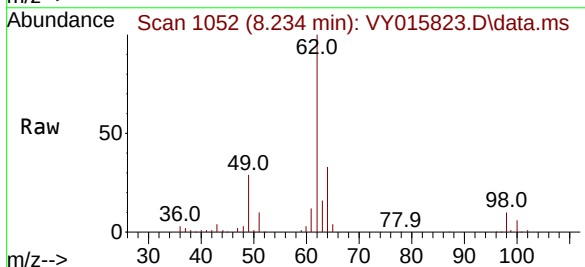
Manual Integrations
APPROVED

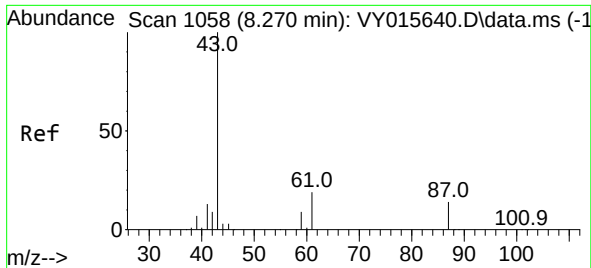
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#42
1,2-Dichloroethane
Concen: 21.653 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

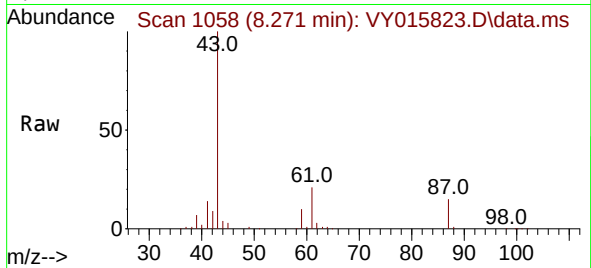
Tgt Ion: 62 Resp: 68893
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.936 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

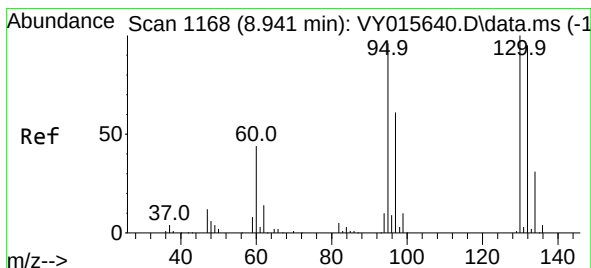
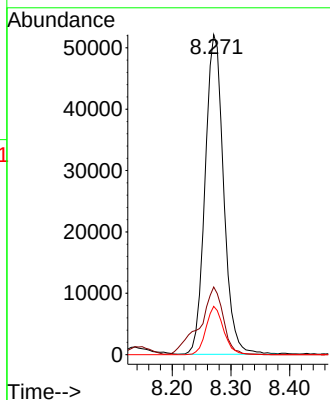
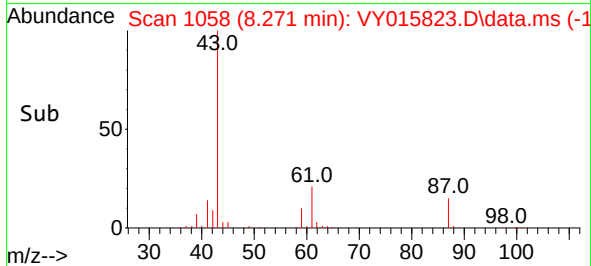
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 43 Resp: 11386
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 14.4 9.8 14.8

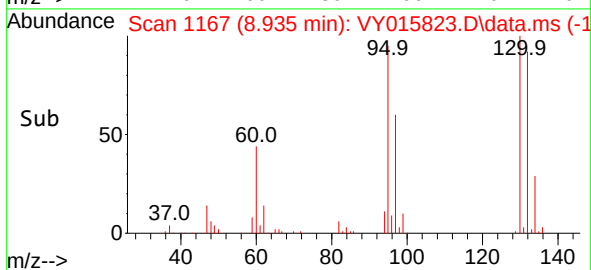
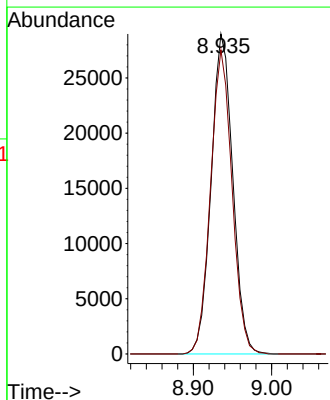
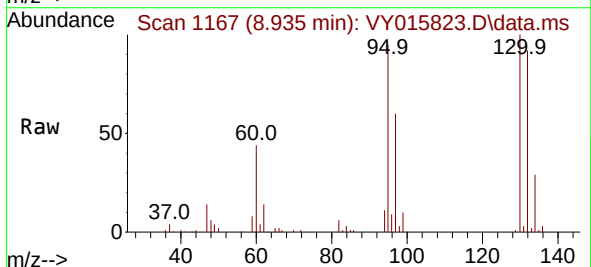
Manual Integrations
APPROVED

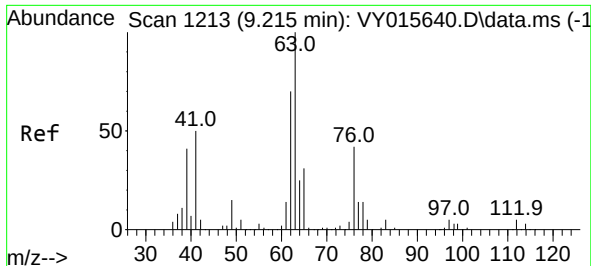
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#44
Trichloroethene
Concen: 21.459 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

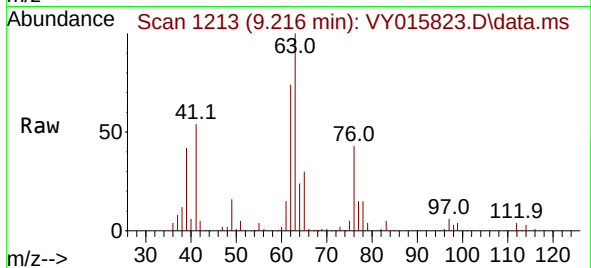
Tgt Ion:130 Resp: 55682
Ion Ratio Lower Upper
130 100
95 95.0 0.0 196.0





#45
1,2-Dichloropropane
Concen: 20.326 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

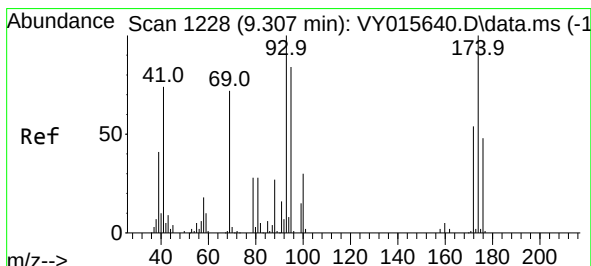
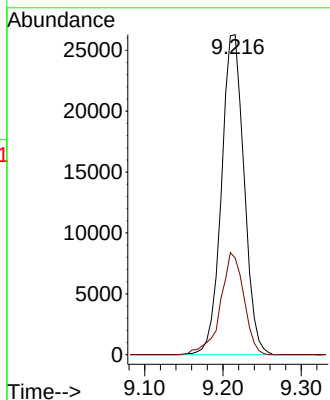
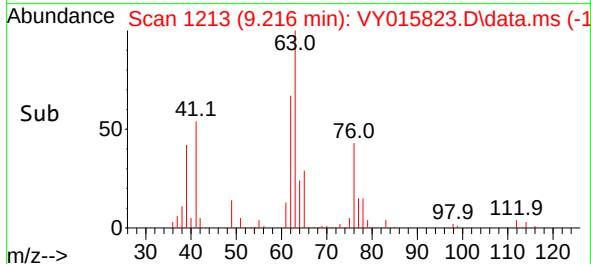
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



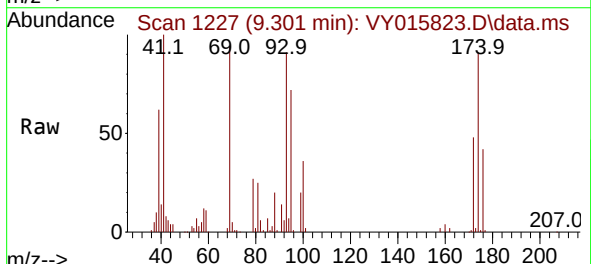
Tgt Ion: 63 Resp: 5265
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.6

Manual Integrations
APPROVED

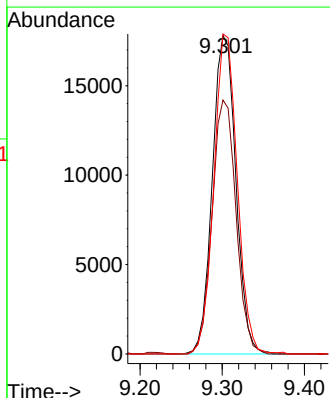
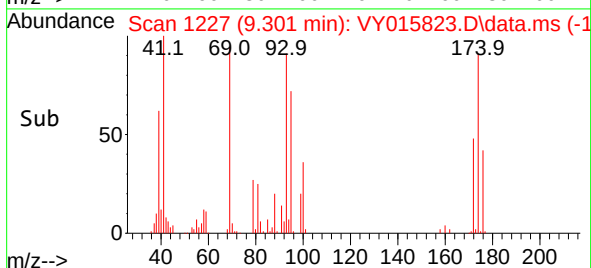
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

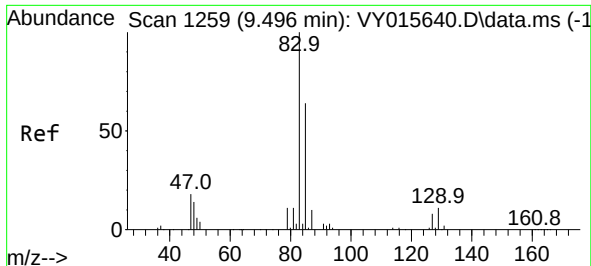


#46
Dibromomethane
Concen: 21.378 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



Tgt Ion: 93 Resp: 35428
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 100.0 84.8 127.2





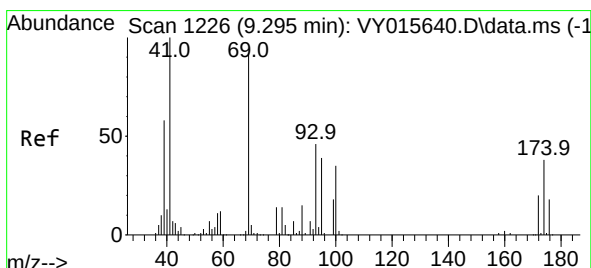
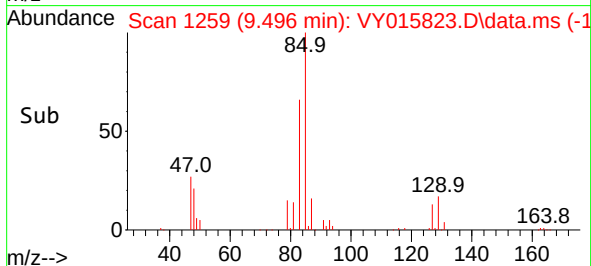
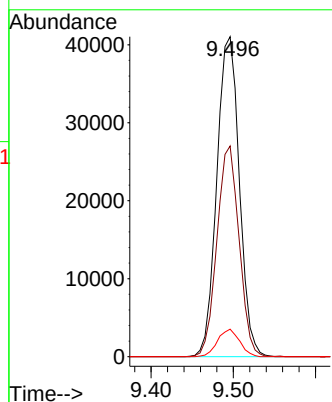
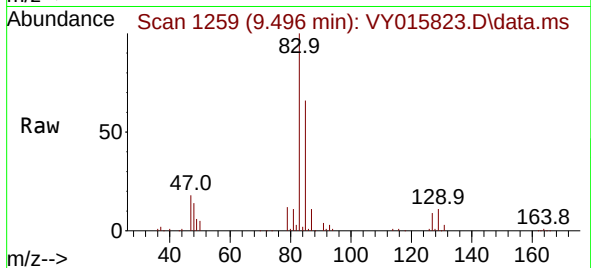
#47
Bromodichloromethane
Concen: 21.144 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion: 83 Resp: 78100
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.6 7.1 10.7

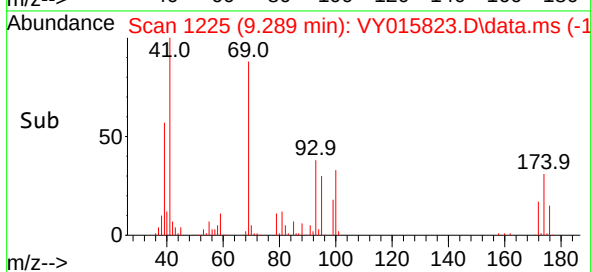
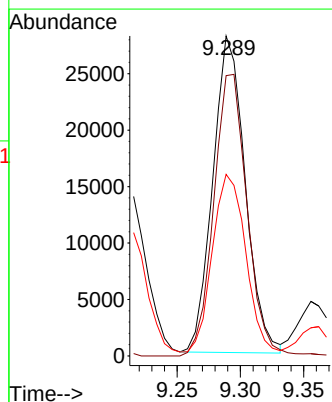
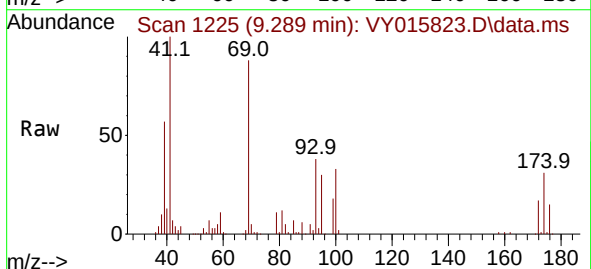
Manual Integrations
APPROVED

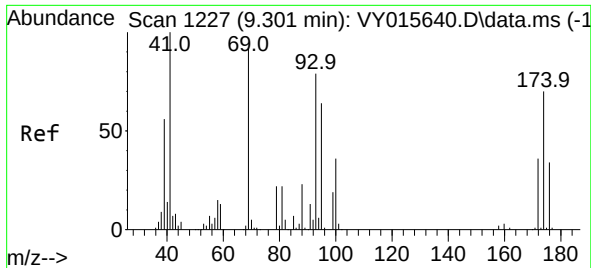
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#48
Methyl methacrylate
Concen: 21.893 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

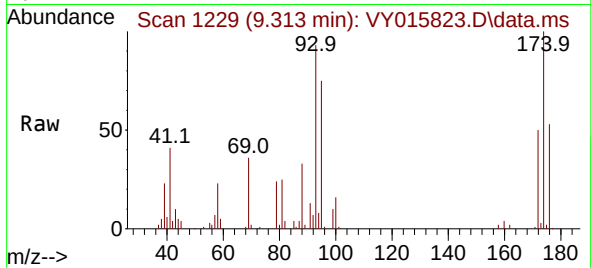
Tgt Ion: 41 Resp: 49881
Ion Ratio Lower Upper
41 100
69 91.8 64.5 96.7
39 60.5 50.8 76.2





#49
1,4-Dioxane
Concen: 533.687 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.024 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

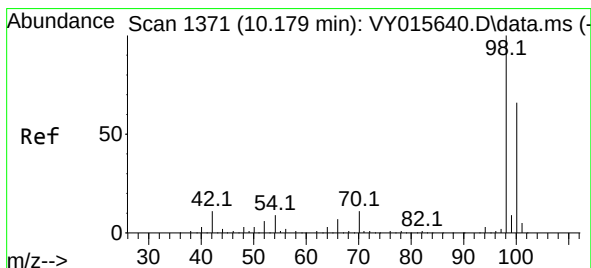
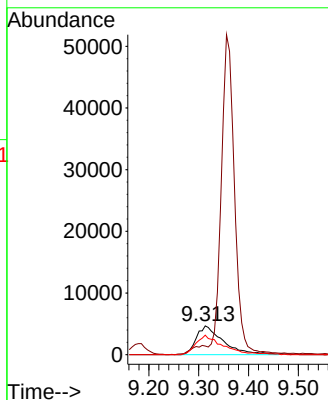
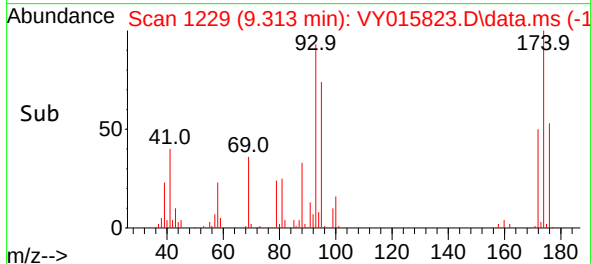
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 88 Resp: 1747
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.5 30.9 46.3

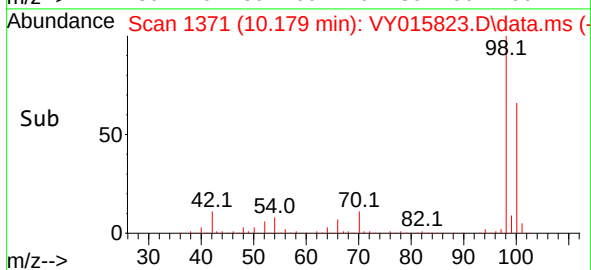
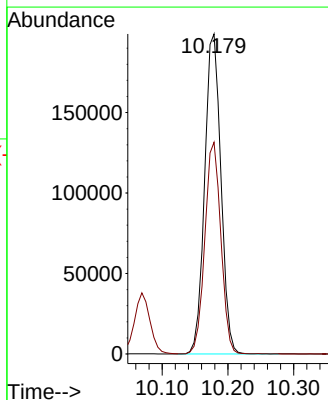
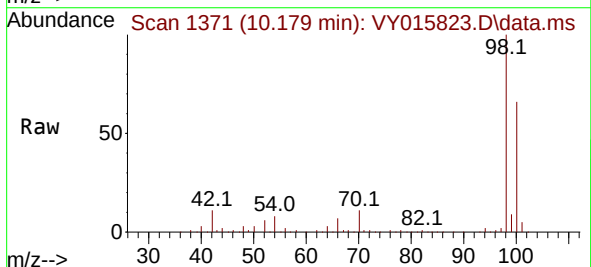
Manual Integrations
APPROVED

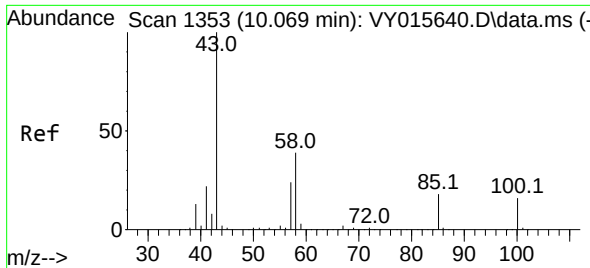
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#50
Toluene-d8
Concen: 48.886 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 98 Resp: 341520
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





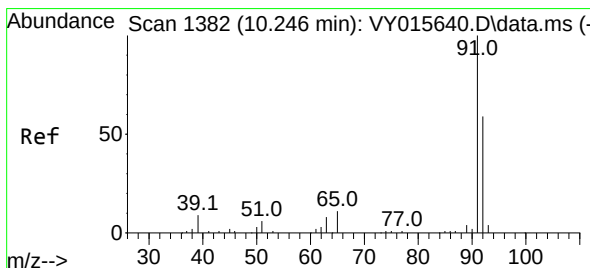
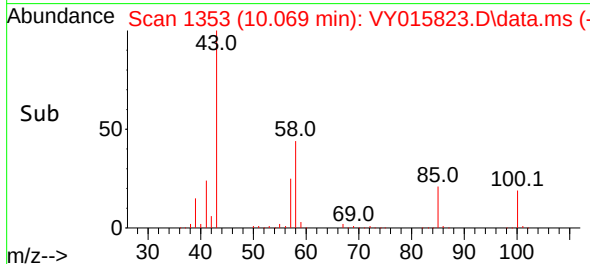
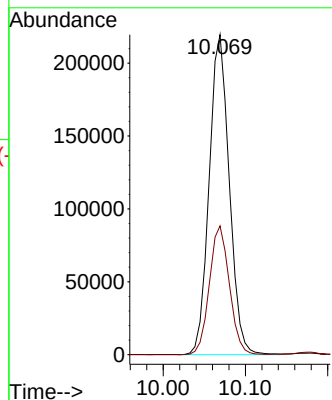
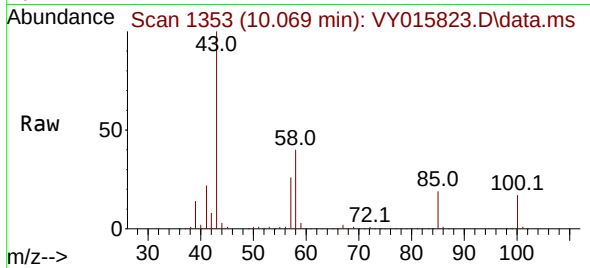
#51
4-Methyl-2-Pentanone
Concen: 115.968 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion: 43 Resp: 37309
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6

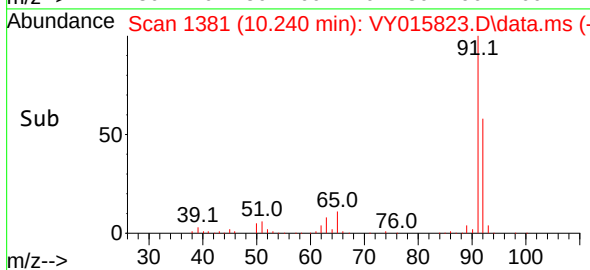
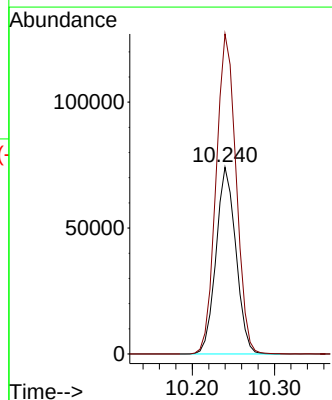
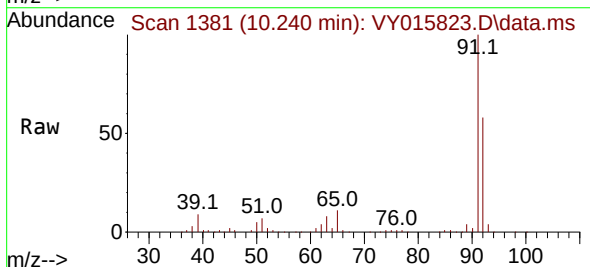
Manual Integrations
APPROVED

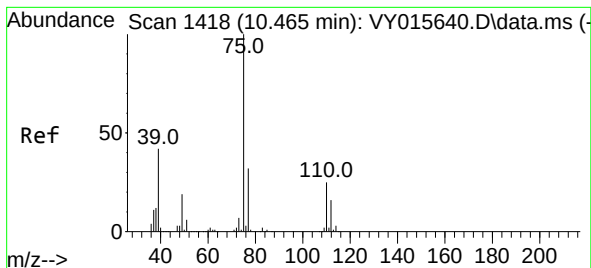
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#52
Toluene
Concen: 20.728 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 92 Resp: 124146
Ion Ratio Lower Upper
92 100
91 173.4 143.8 215.6





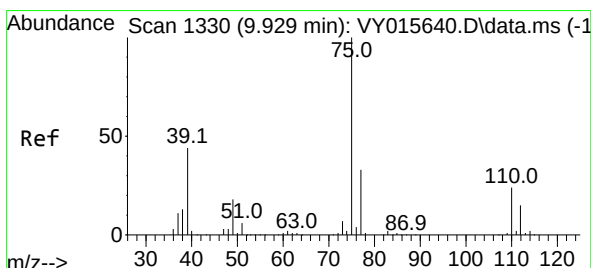
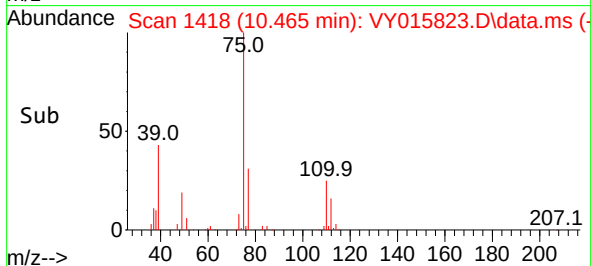
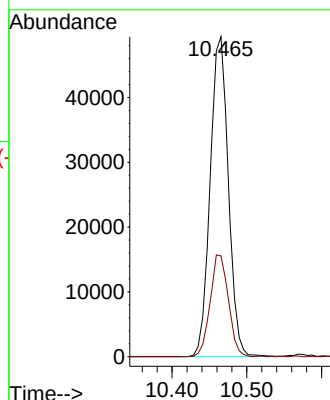
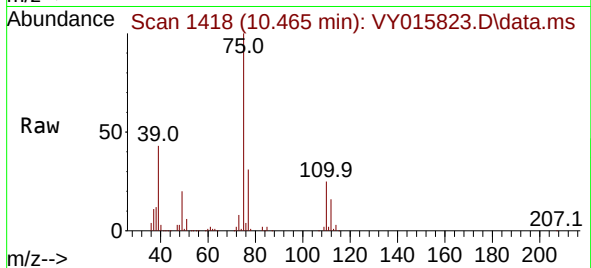
#53
 t-1,3-Dichloropropene
 Concen: 21.058 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY015823.D
 Acq: 04 Oct 2023 13:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBSD01

Tgt Ion: 75 Resp: 83410
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4

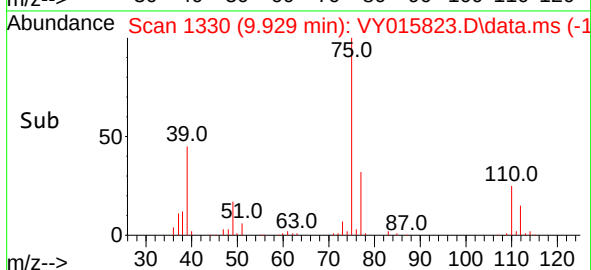
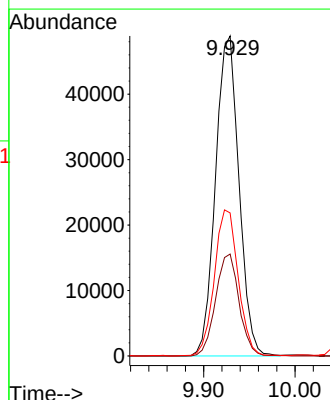
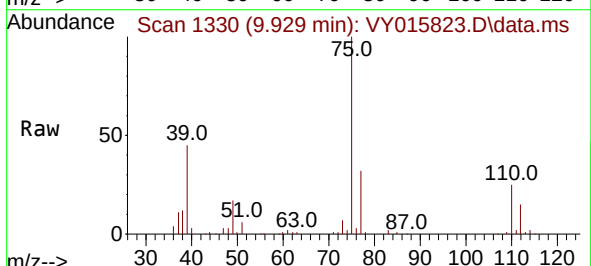
Manual Integrations
 APPROVED

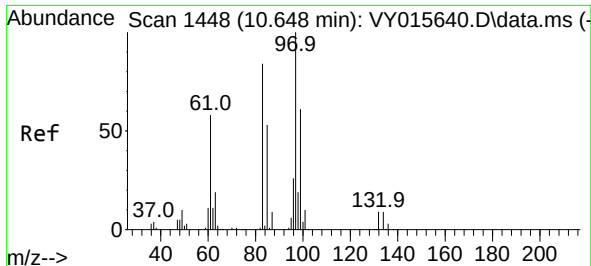
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.446 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015823.D
 Acq: 04 Oct 2023 13:16

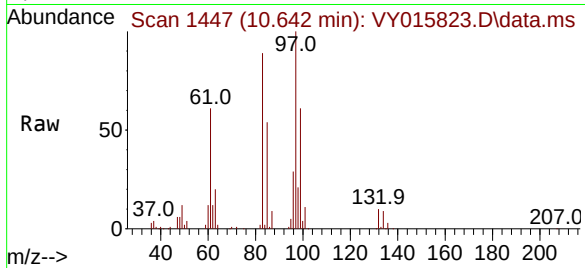
Tgt Ion: 75 Resp: 87181
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 44.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.504 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

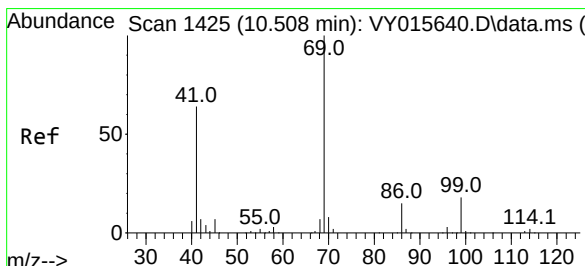
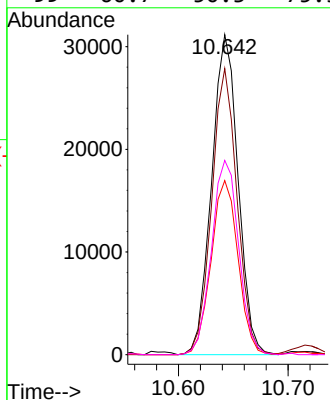
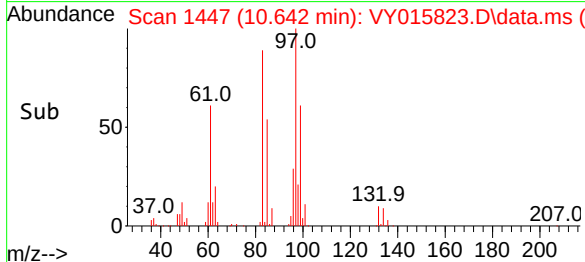
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



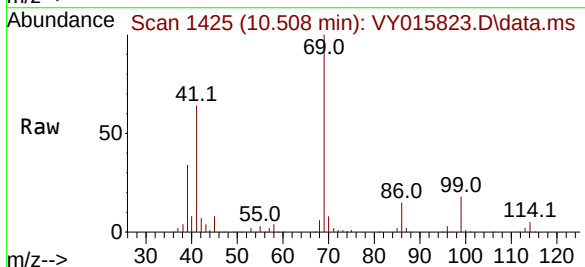
Tgt Ion:	97	Resp:	5222
Ion	Ratio	Lower	Upper
97	100		
83	89.4	72.0	108.0
85	54.4	45.4	68.0
99	60.7	50.3	75.5

Manual Integrations
APPROVED

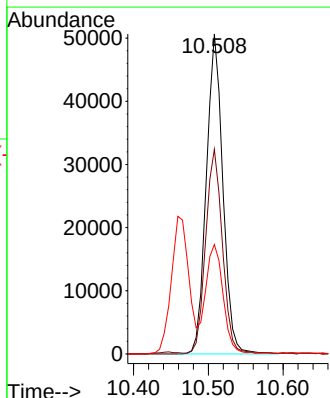
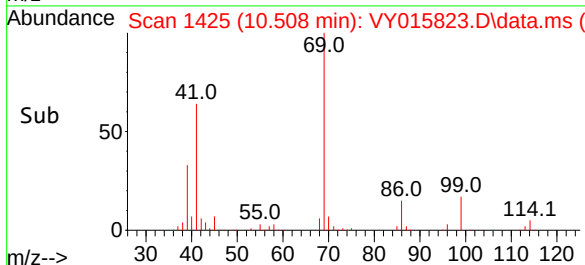
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

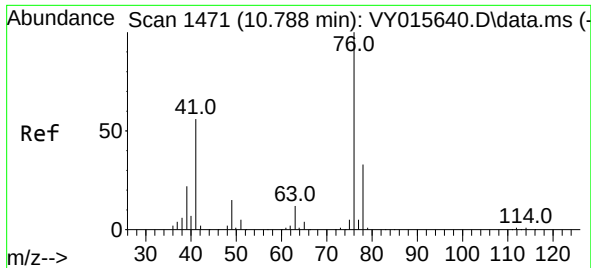


#56
Ethyl methacrylate
Concen: 21.809 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



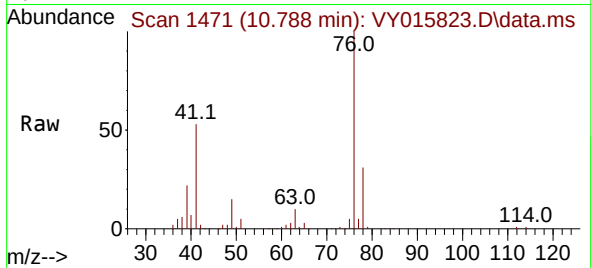
Tgt Ion:	69	Resp:	78055
Ion	Ratio	Lower	Upper
69	100		
41	63.9	57.6	86.4
39	36.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 21.160 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

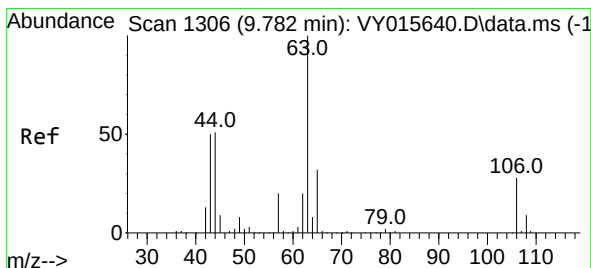
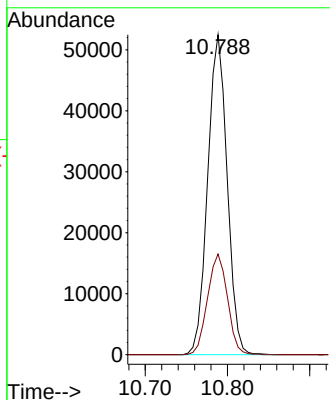
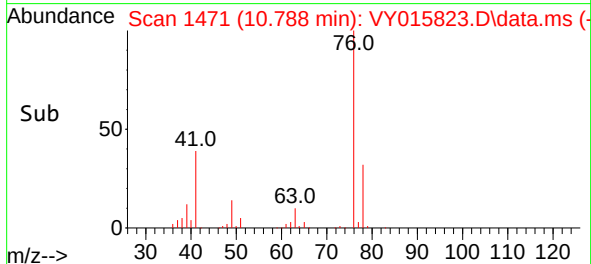
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 76 Resp: 86178
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

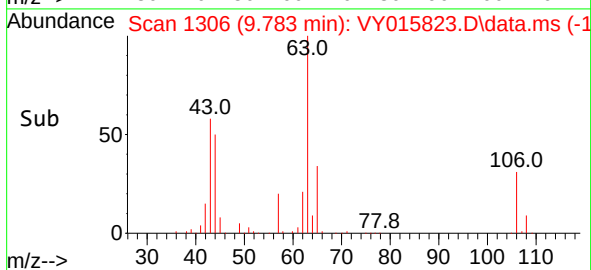
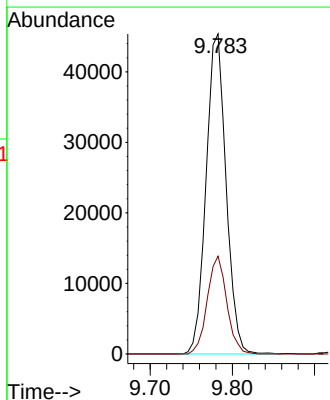
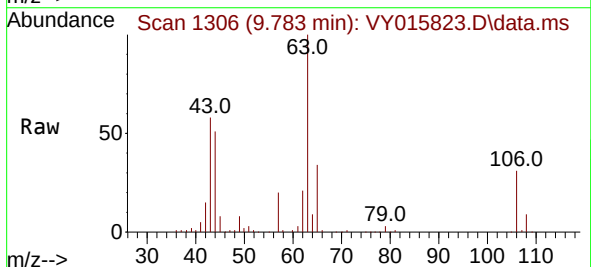
Manual Integrations
APPROVED

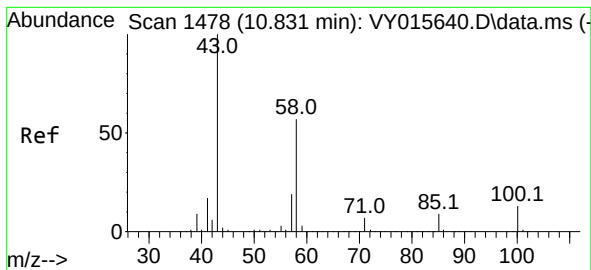
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 67.366 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.007 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 63 Resp: 76586
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8





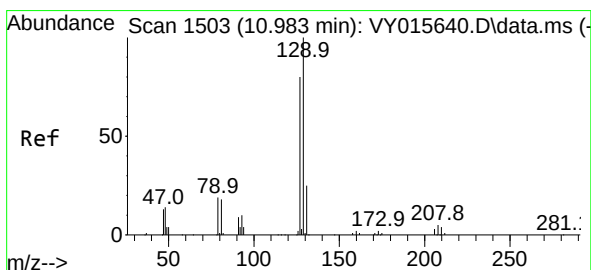
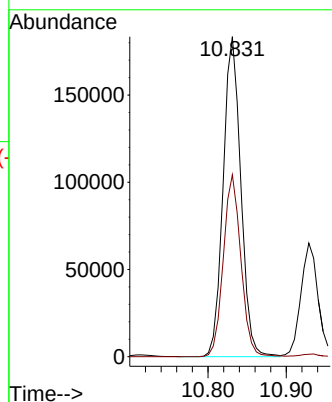
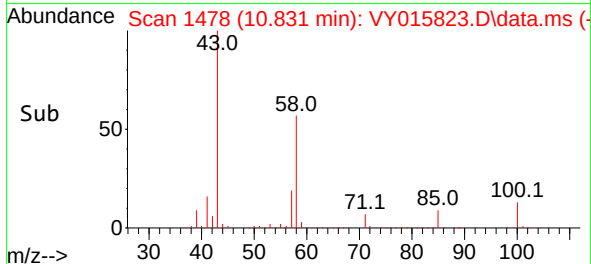
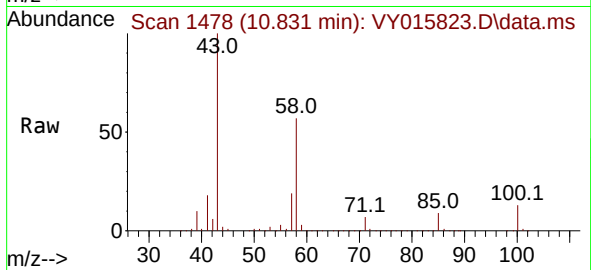
#59
2-Hexanone
Concen: 116.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion: 43 Resp: 28821
Ion Ratio Lower Upper
43 100
58 56.4 25.1 75.3

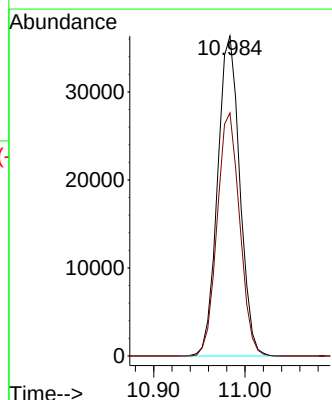
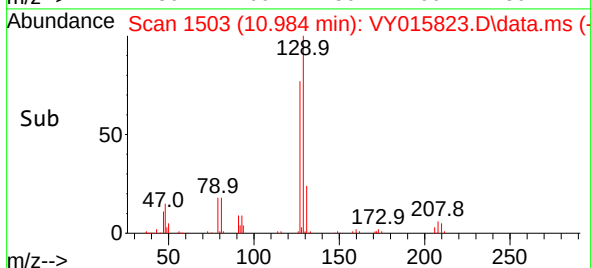
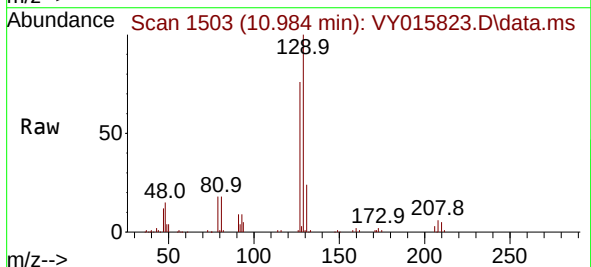
Manual Integrations
APPROVED

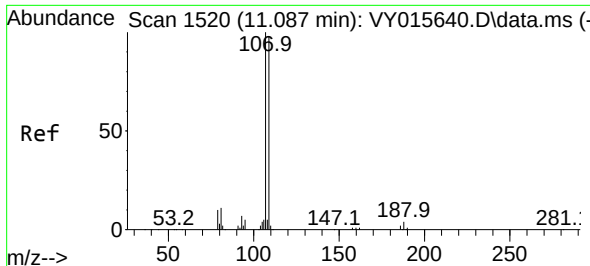
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#60
Dibromochloromethane
Concen: 21.668 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

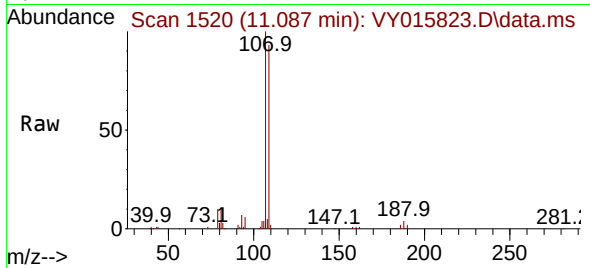
Tgt Ion:129 Resp: 61431
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.376 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

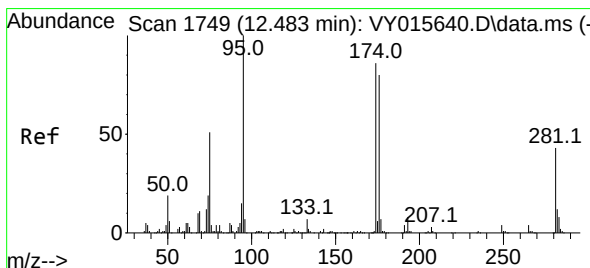
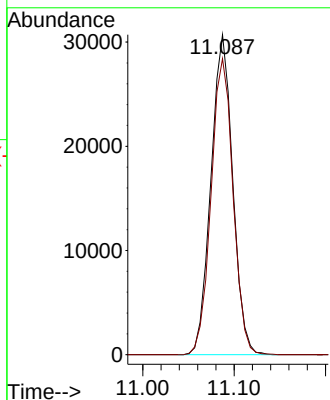
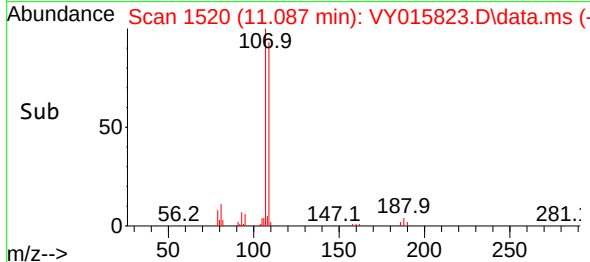
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



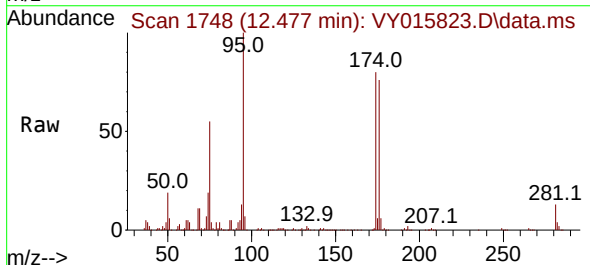
Tgt Ion:107 Resp: 50789
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
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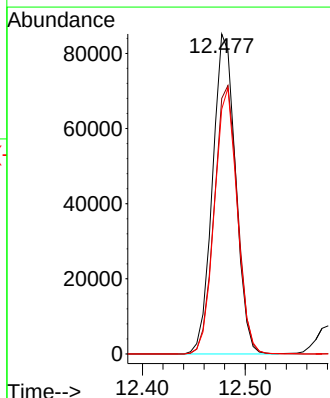
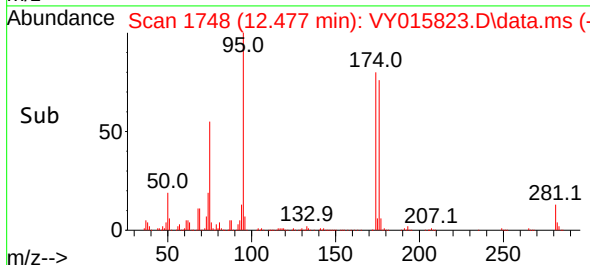
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

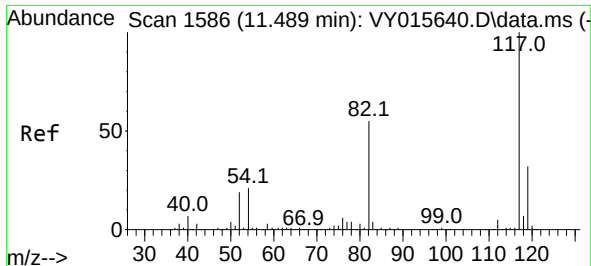


#62
4-Bromofluorobenzene
Concen: 48.242 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



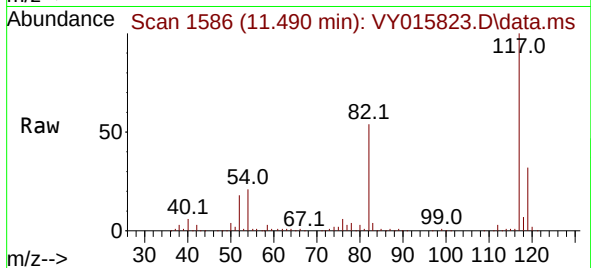
Tgt Ion: 95 Resp: 132257
Ion Ratio Lower Upper
95 100
174 84.8 0.0 178.2
176 82.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

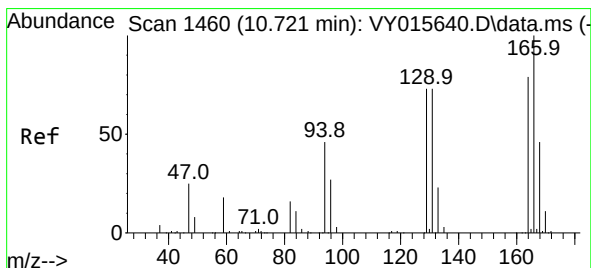
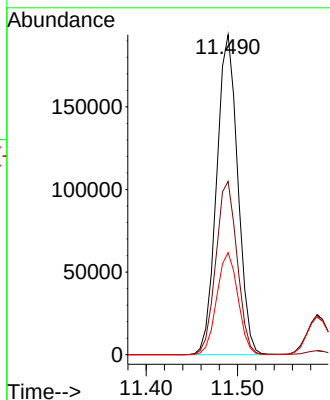
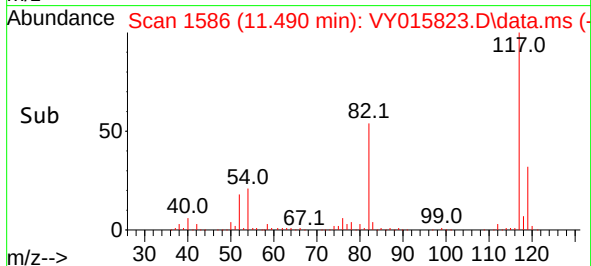
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



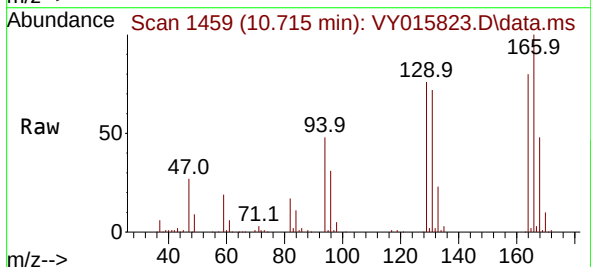
Tgt Ion:117 Resp: 311660
Ion Ratio Lower Upper
117 100
82 54.1 43.4 65.0
119 31.9 26.3 39.5

Manual Integrations
APPROVED

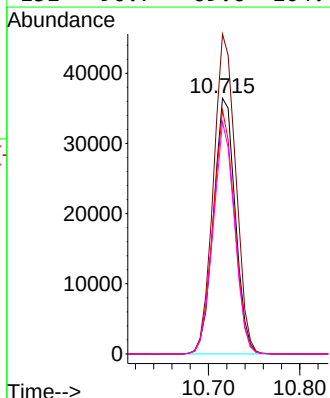
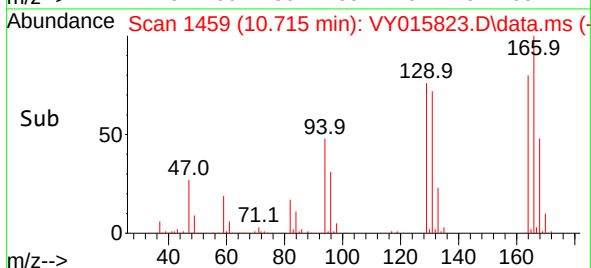
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

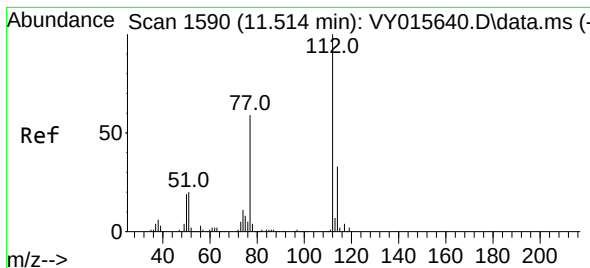


#64
Tetrachloroethene
Concen: 22.568 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



Tgt Ion:164 Resp: 60346
Ion Ratio Lower Upper
164 100
166 125.1 103.0 154.6
129 95.3 77.2 115.8
131 90.7 69.6 104.4





#65

Chlorobenzene

Concen: 21.424 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

Tgt Ion:112 Resp: 145749

Ion Ratio Lower Upper

112 100

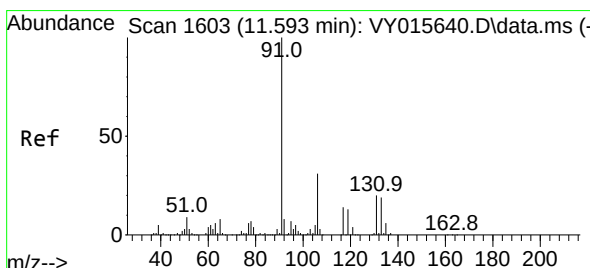
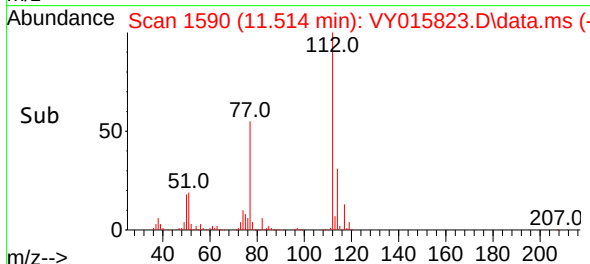
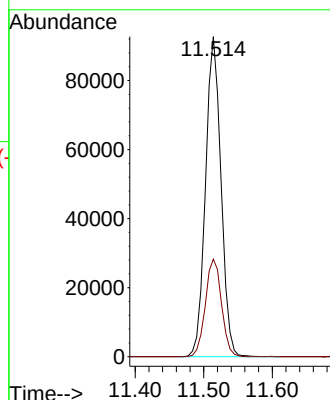
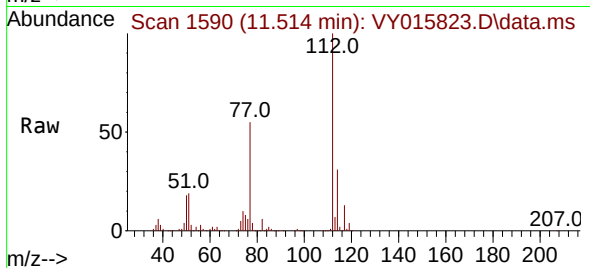
114 30.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.742 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

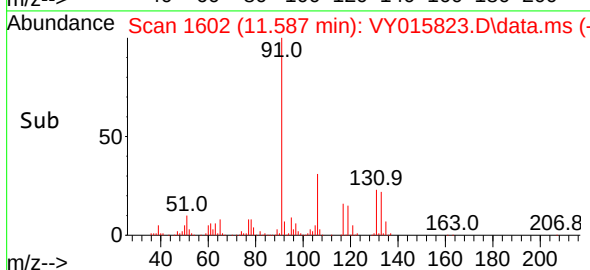
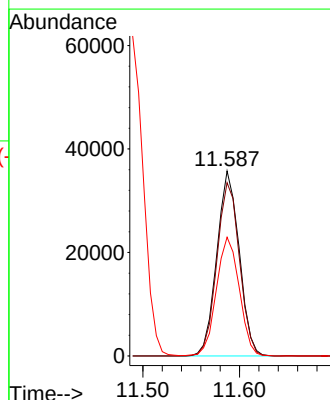
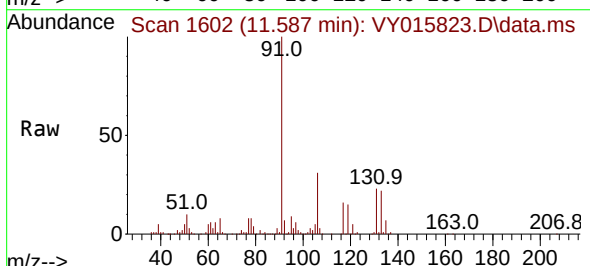
Tgt Ion:131 Resp: 57454

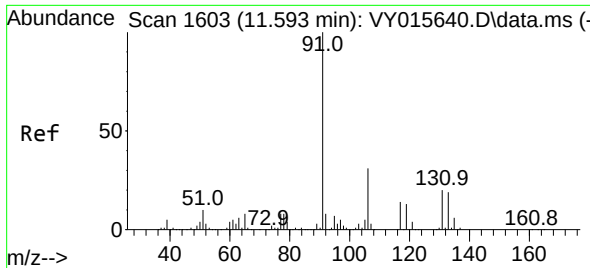
Ion Ratio Lower Upper

131 100

133 94.6 47.5 142.6

119 65.6 31.6 94.7





#67

Ethyl Benzene

Concen: 21.337 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

Tgt Ion: 91 Resp: 25370

Ion Ratio Lower Upper

91 100

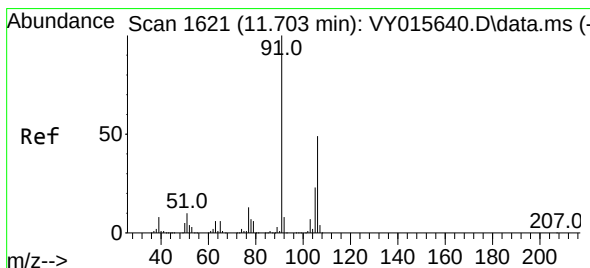
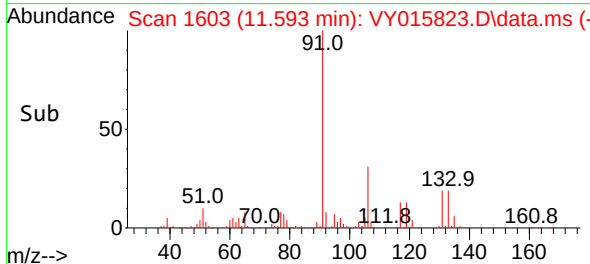
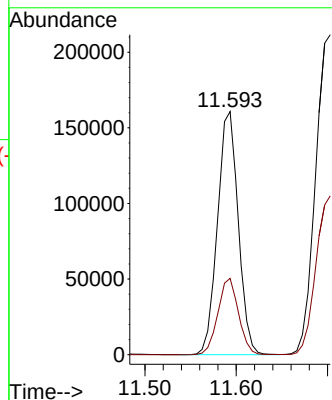
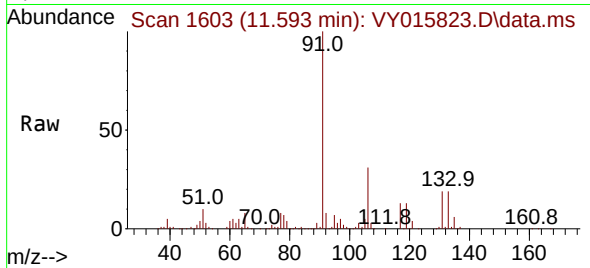
106 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#68

m/p-Xylenes

Concen: 42.442 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015823.D

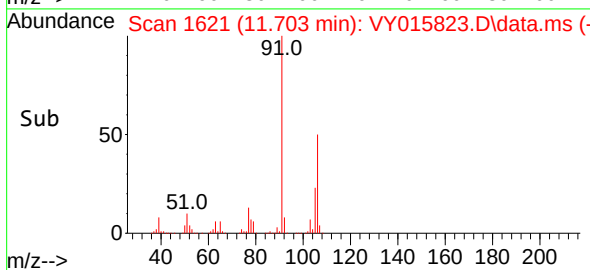
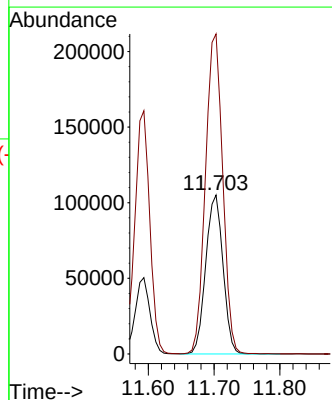
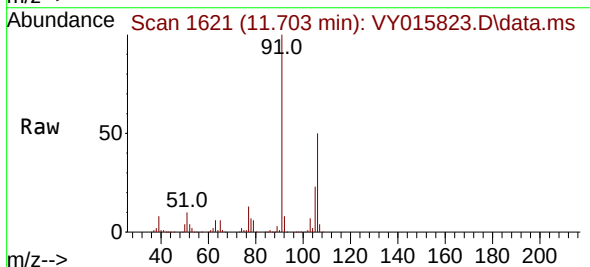
Acq: 04 Oct 2023 13:16

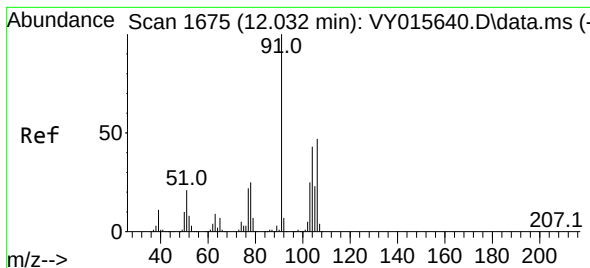
Tgt Ion:106 Resp: 191816

Ion Ratio Lower Upper

106 100

91 201.7 166.1 249.1





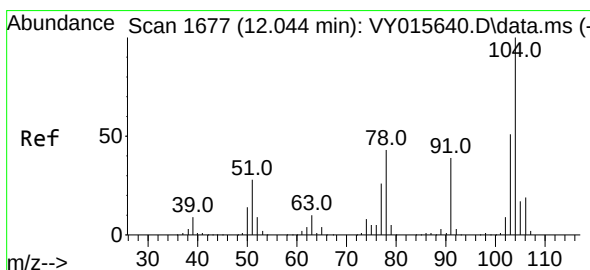
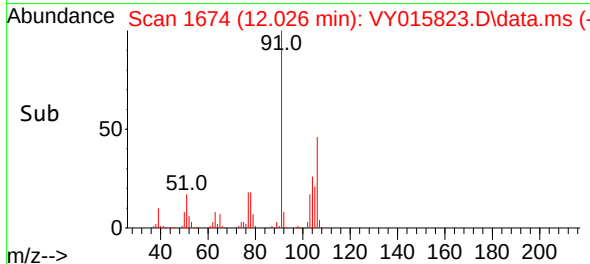
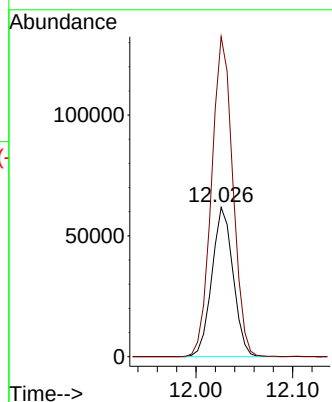
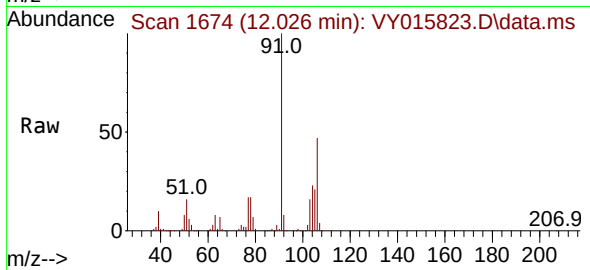
#69
o-Xylene
Concen: 21.242 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion:106 Resp: 94140
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.3

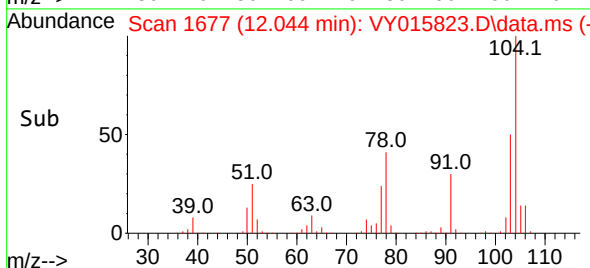
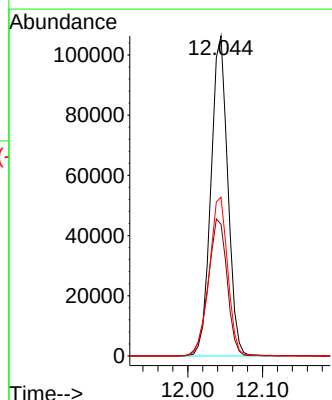
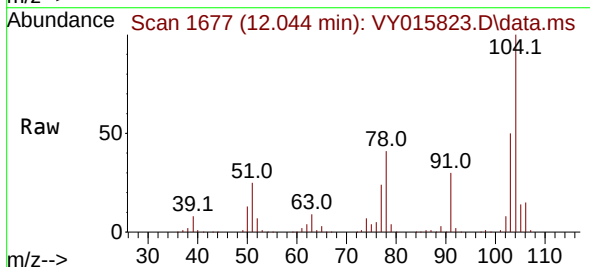
Manual Integrations
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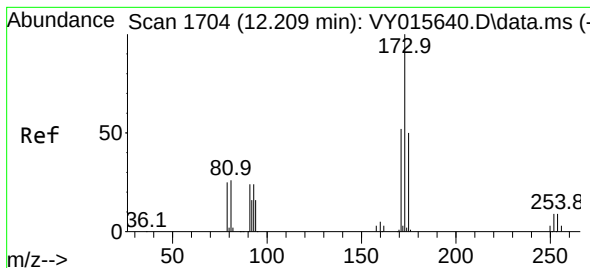
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#70
Styrene
Concen: 21.925 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion:104 Resp: 166321
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 54.4 44.6 67.0





#71

Bromoform

Concen: 22.934 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

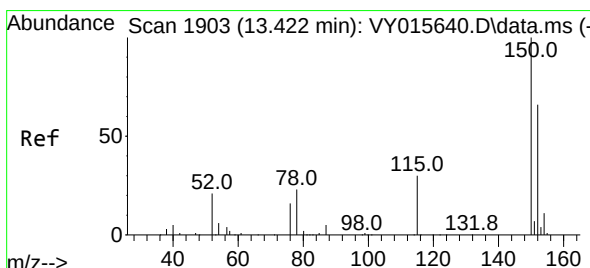
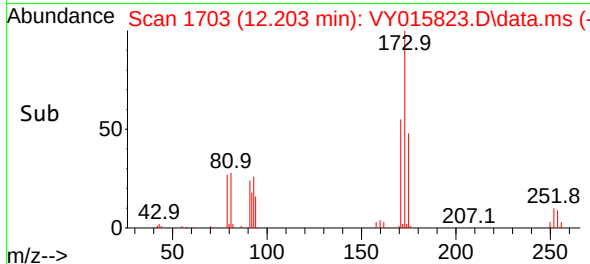
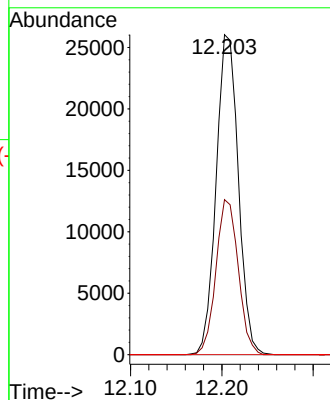
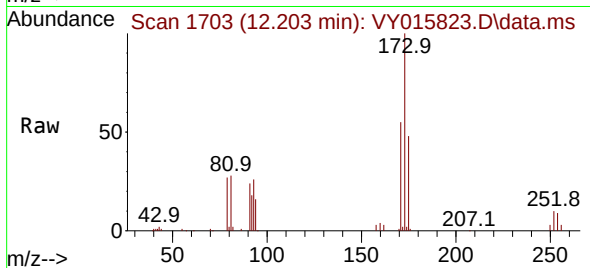
VY1004SBSD01

Tgt Ion:173 Resp: 43910
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.6 73.8
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

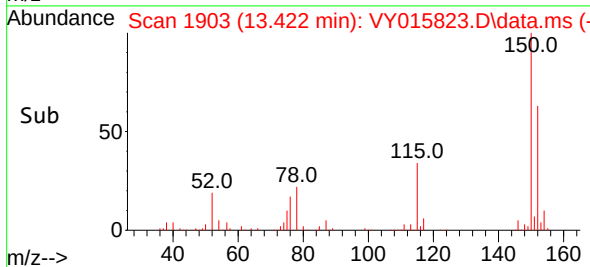
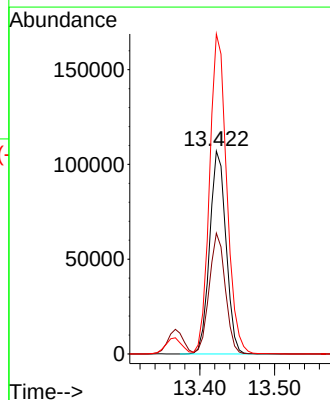
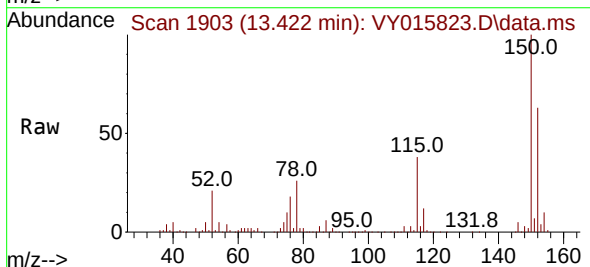
RT: 13.422 min Scan# 1903

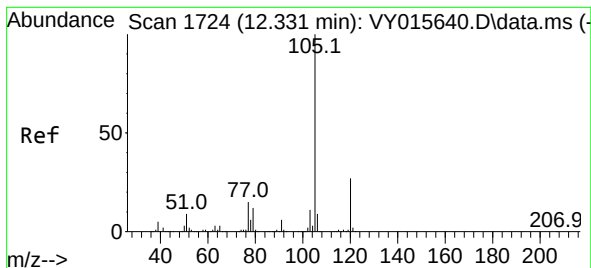
Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion:152 Resp: 162170
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.8 86.5
 150 166.0 0.0 348.8





#73

Isopropylbenzene

Concen: 21.446 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion:105 Resp: 26090

Ion Ratio Lower Upper

105 100

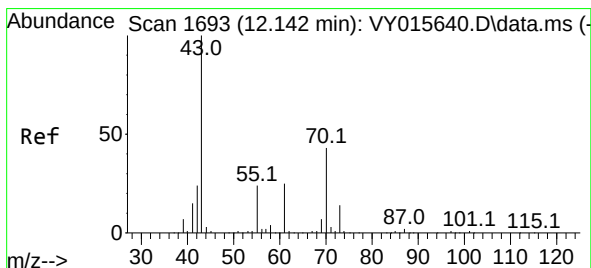
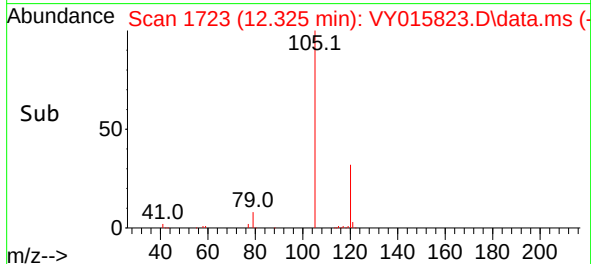
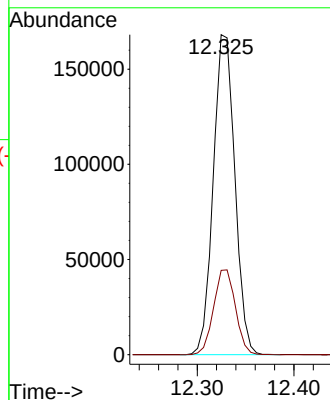
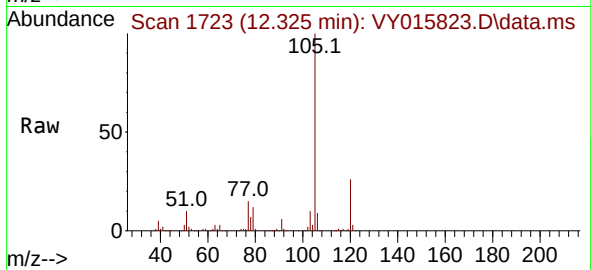
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#74

N-ethyl acetate

Concen: 21.544 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion: 43 Resp: 98509

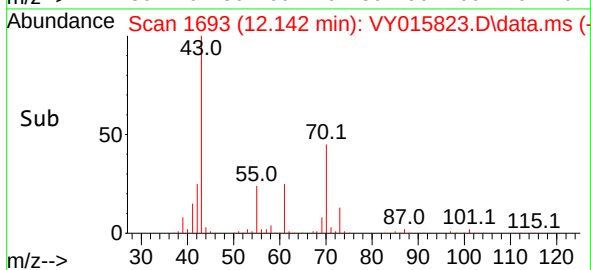
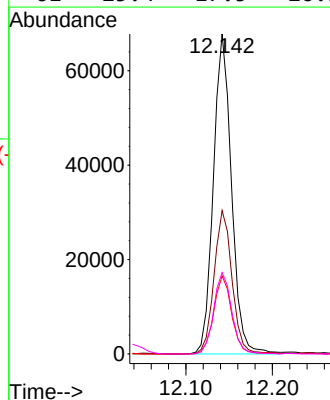
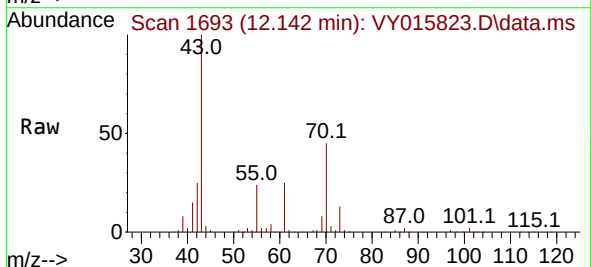
Ion Ratio Lower Upper

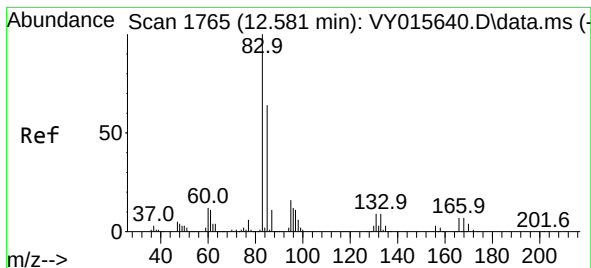
43 100

70 44.9 29.7 44.5

55 24.4 18.3 27.5

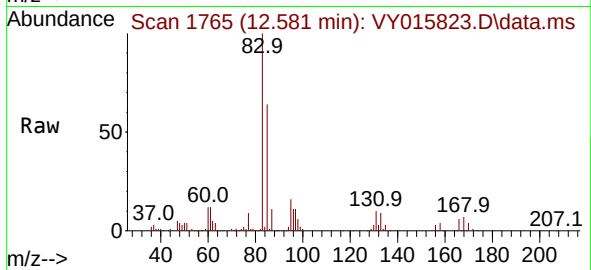
61 25.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.789 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

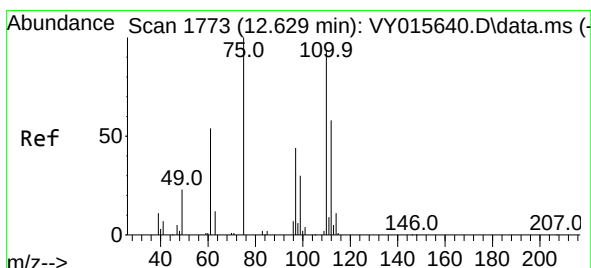
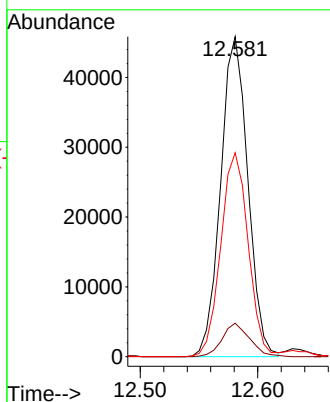
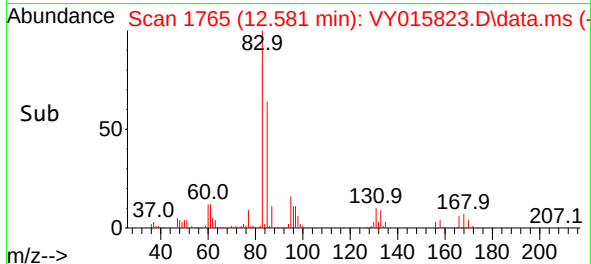
Instrument : MSVOA_Y
ClientSampleId : VY1004SBSD01



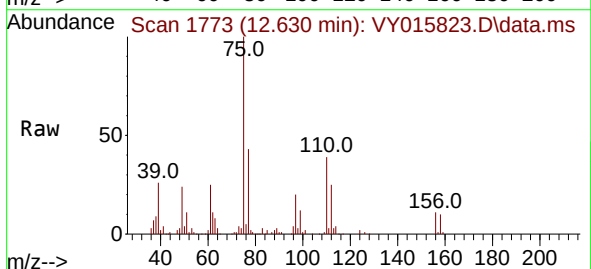
Tgt Ion: 83 Resp: 73772
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

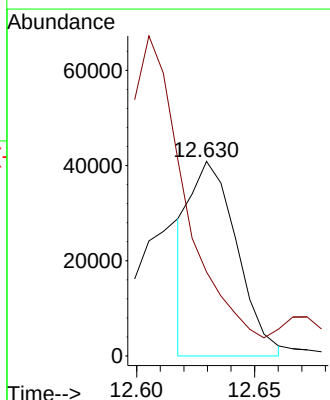
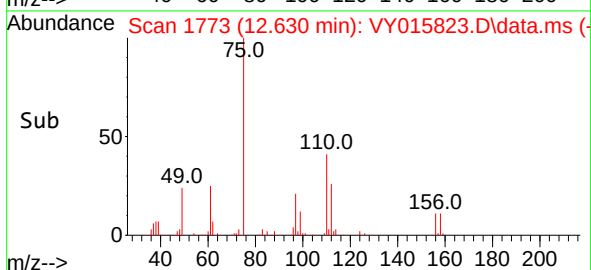
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

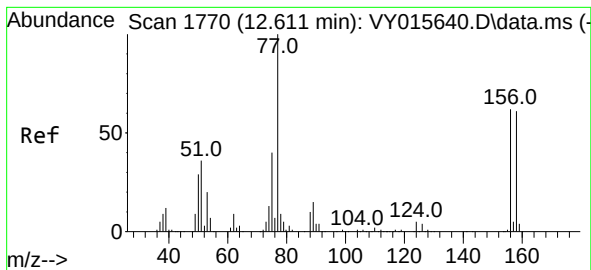


#76
1,2,3-Trichloropropane
Concen: 21.874 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



Tgt Ion: 75 Resp: 56591
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.161 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

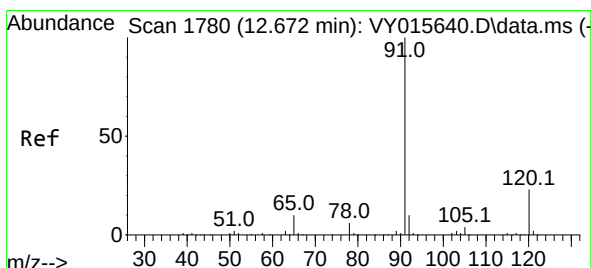
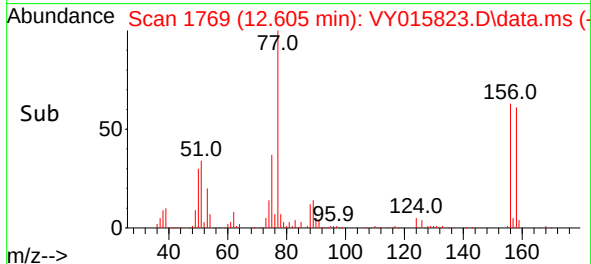
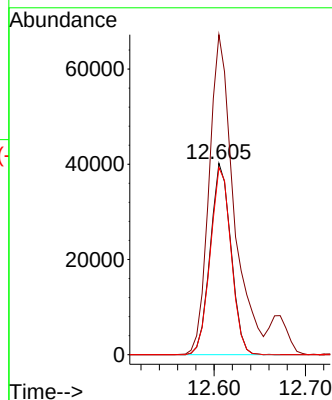
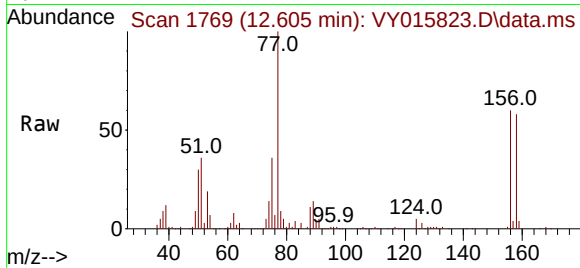
VY1004SBS01

Tgt Ion:	156	Resp:	6319
Ion Ratio	Lower	Upper	
156	100		
77	199.4	92.8	278.6
158	97.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#78

n-propylbenzene

Concen: 21.270 ug/l

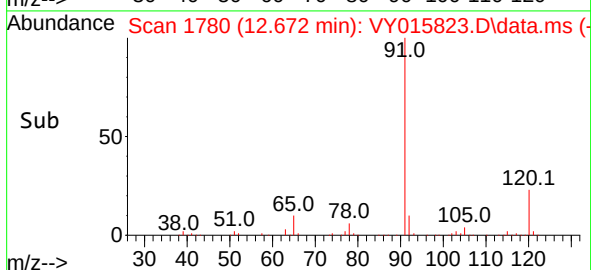
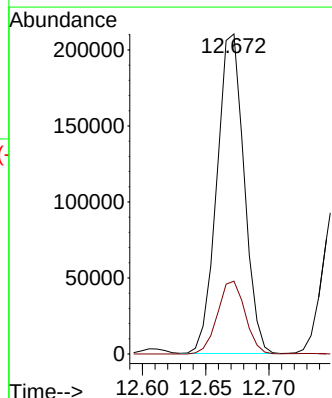
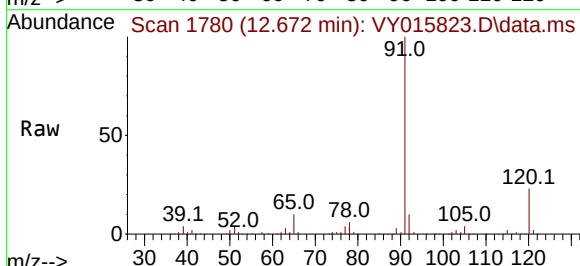
RT: 12.672 min Scan# 1780

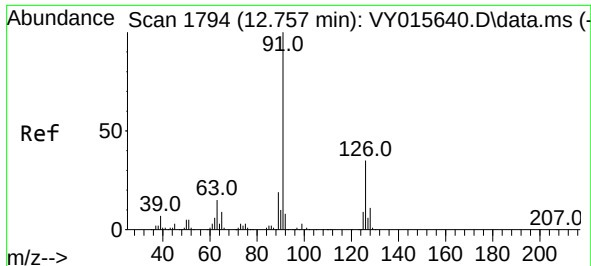
Delta R.T. 0.006 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion:	91	Resp:	314356
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.113 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 91 Resp: 177870

Ion Ratio Lower Upper

91 100

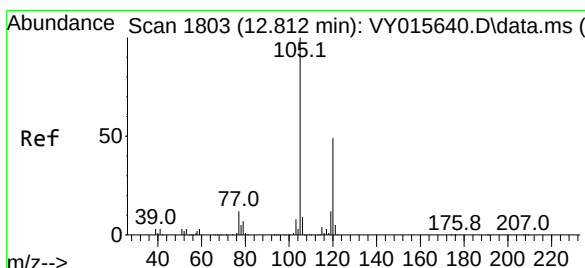
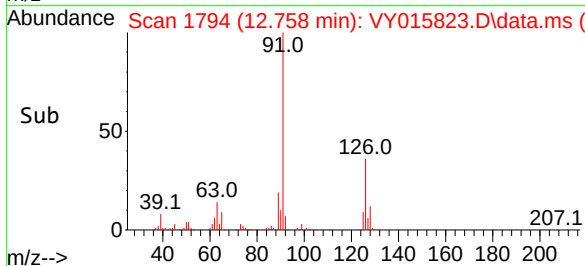
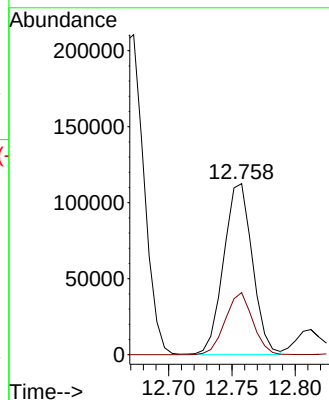
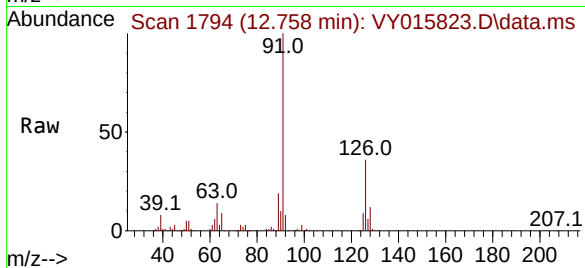
126 34.8 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.445 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015823.D

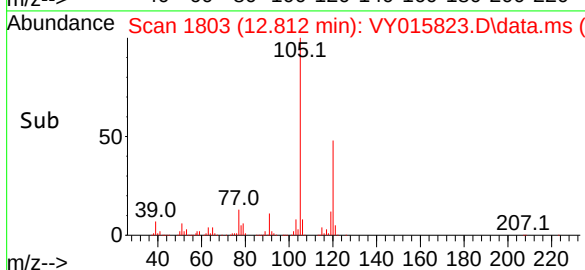
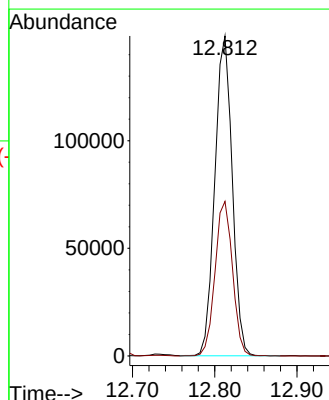
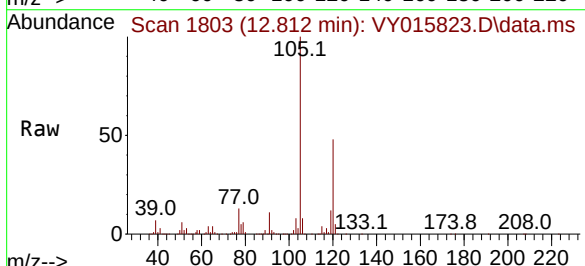
Acq: 04 Oct 2023 13:16

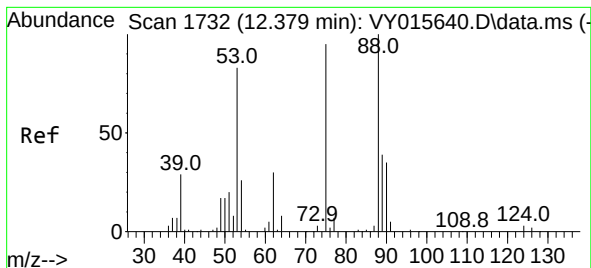
Tgt Ion:105 Resp: 218409

Ion Ratio Lower Upper

105 100

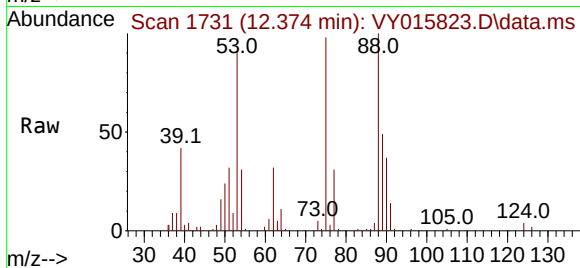
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.230 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

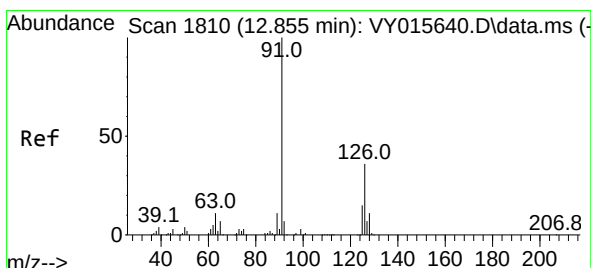
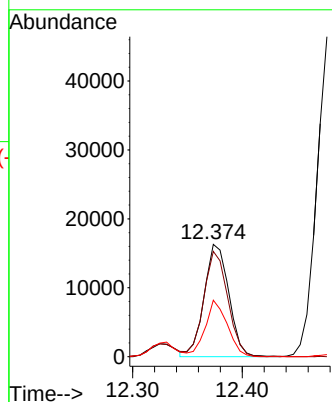
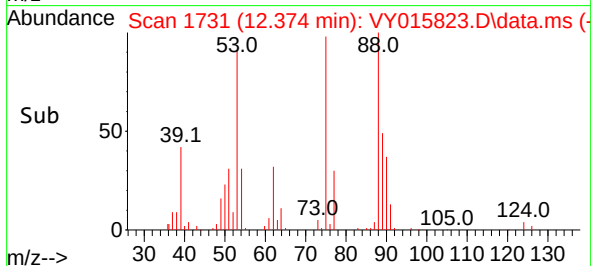
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 75 Resp: 25539
Ion Ratio Lower Upper
75 100
53 90.9 77.8 116.8
89 44.9 37.4 56.0

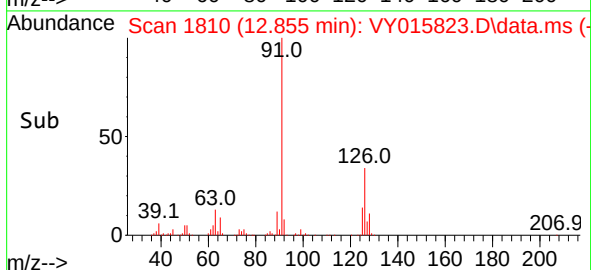
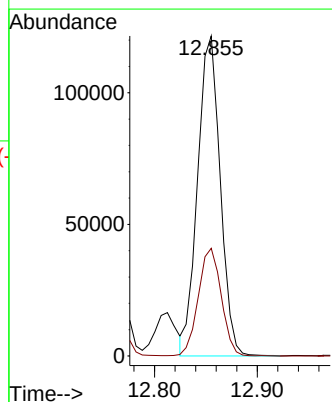
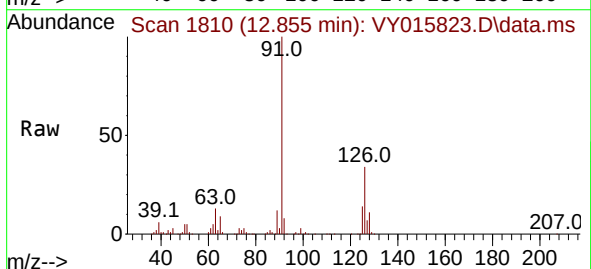
Manual Integrations
APPROVED

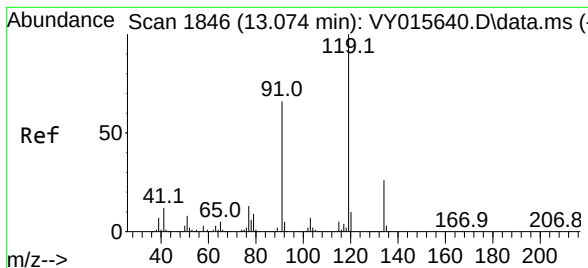
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#82
4-Chlorotoluene
Concen: 21.197 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion: 91 Resp: 186418
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





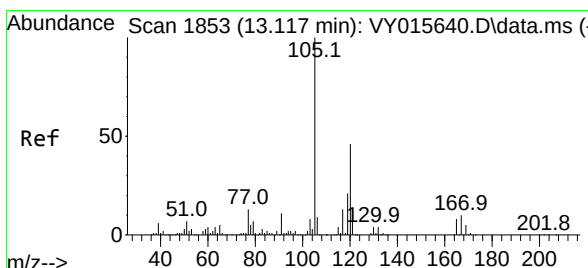
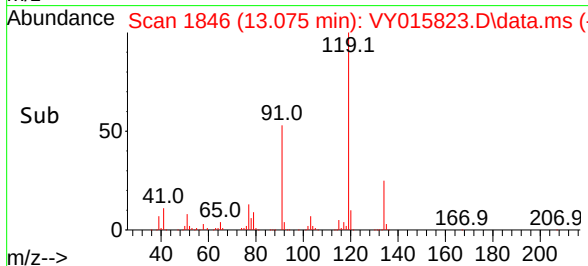
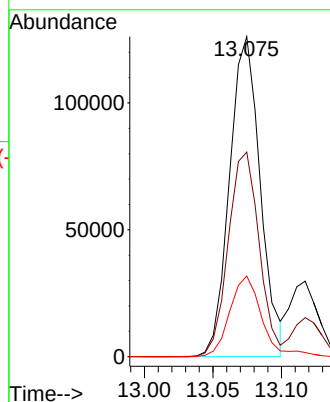
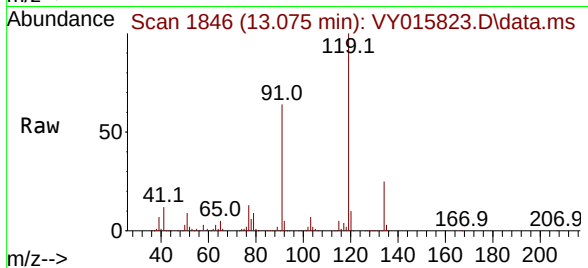
#83
tert-Butylbenzene
Concen: 22.146 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Tgt Ion:119 Resp: 19754
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.2 13.0 38.9

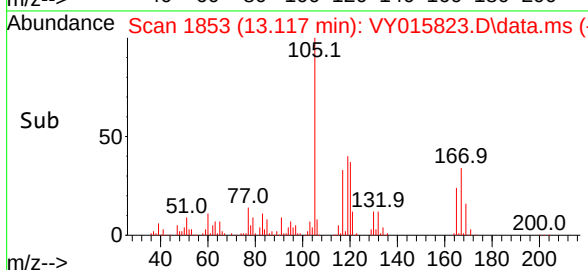
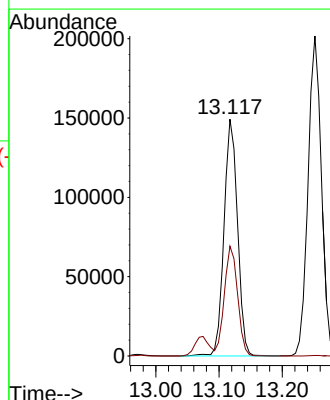
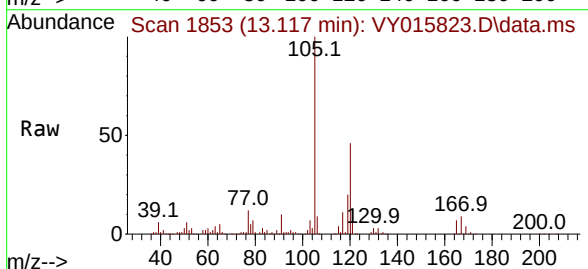
Manual Integrations
APPROVED

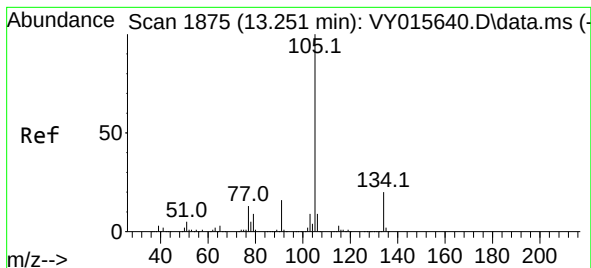
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.633 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Tgt Ion:105 Resp: 220445
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 22.110 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

Tgt Ion:105 Resp: 29514

Ion Ratio Lower Upper

105 100

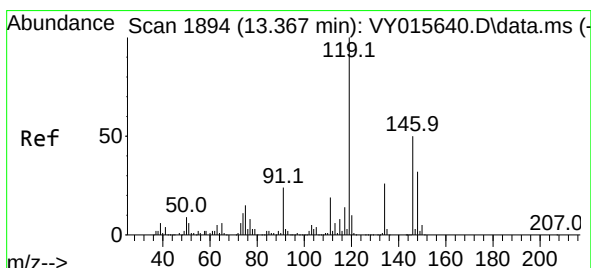
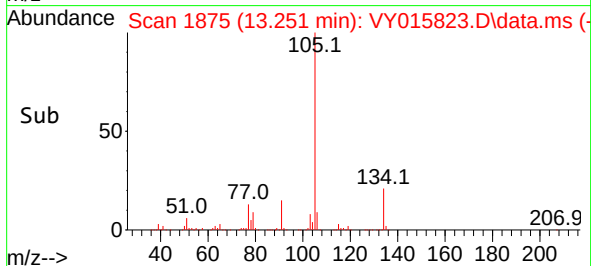
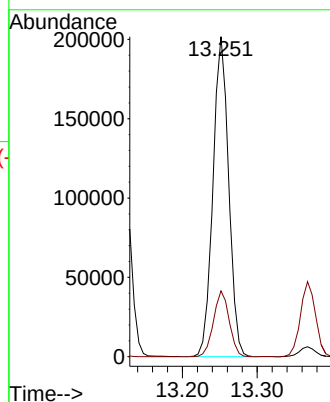
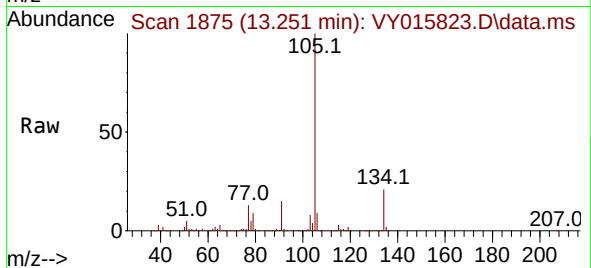
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#86

p-Isopropyltoluene

Concen: 22.109 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

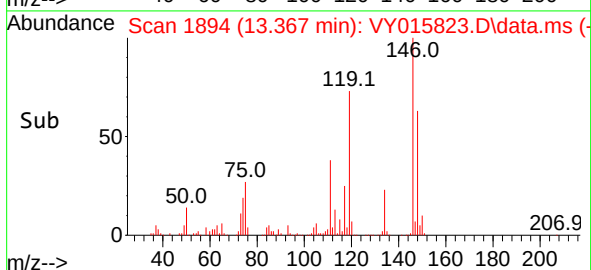
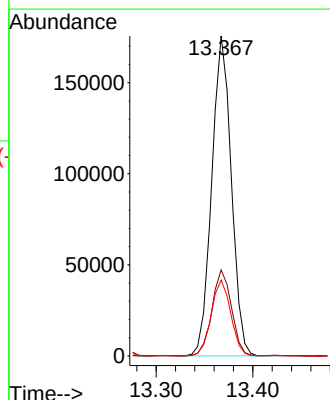
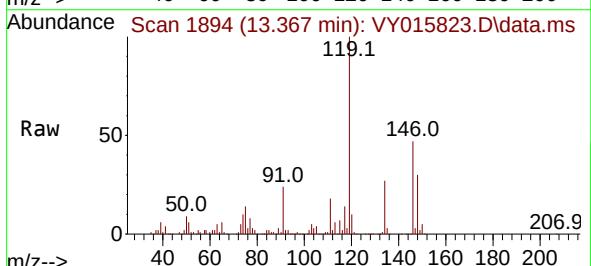
Tgt Ion:119 Resp: 246538

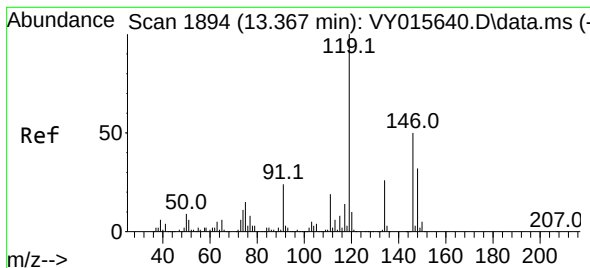
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.765 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

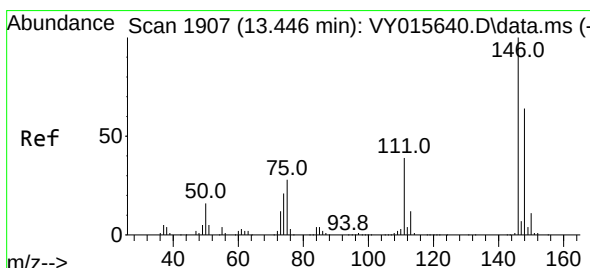
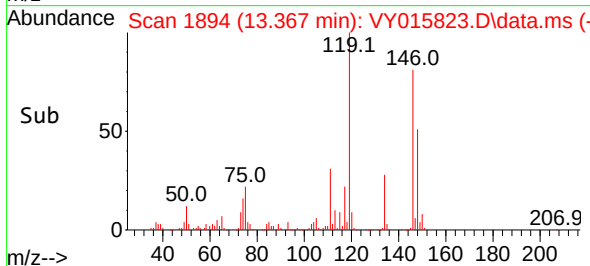
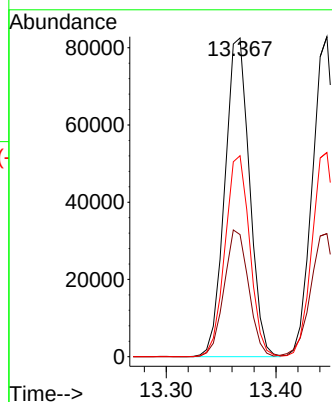
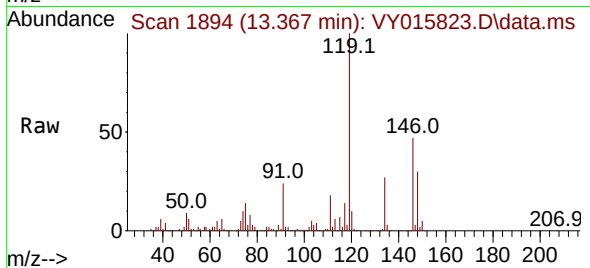
Tgt Ion:146 Resp: 128945

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.4	58.2
148	63.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#88

1,4-Dichlorobenzene

Concen: 21.452 ug/l

RT: 13.447 min Scan# 1907

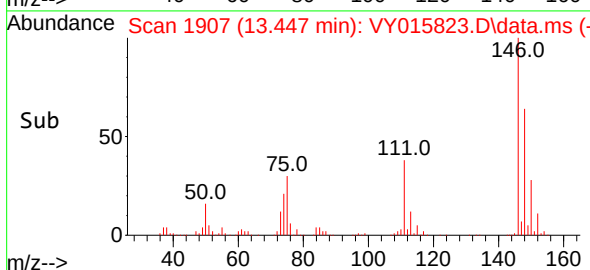
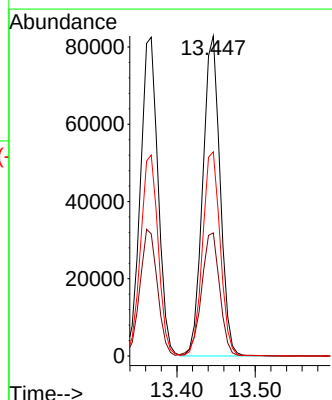
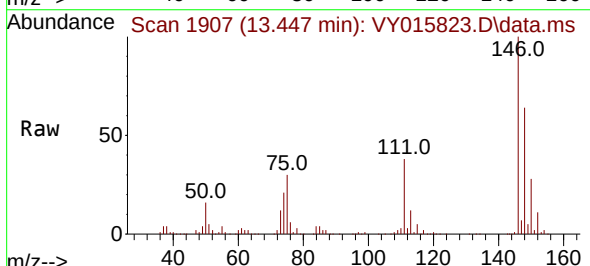
Delta R.T. 0.001 min

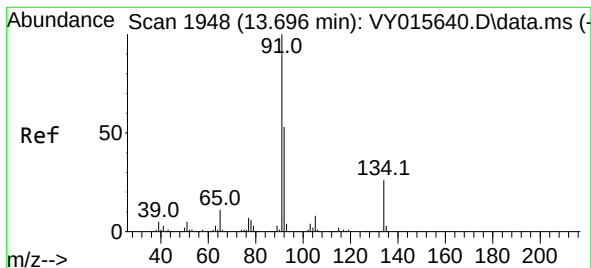
Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion:146 Resp: 127105

Ion	Ratio	Lower	Upper
146	100		
111	40.2	18.9	56.7
148	64.9	32.1	96.5





#89

n-Butylbenzene

Concen: 22.449 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBSD01

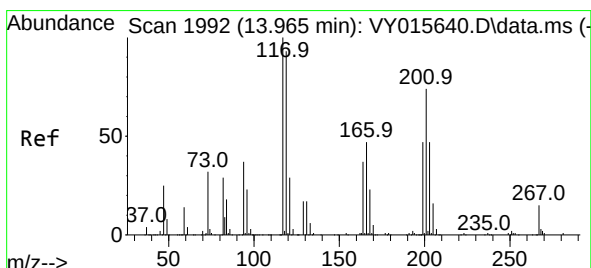
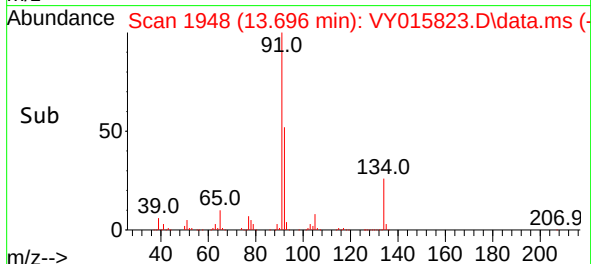
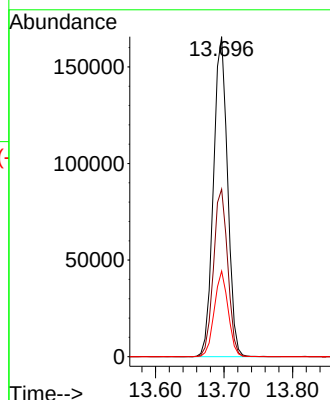
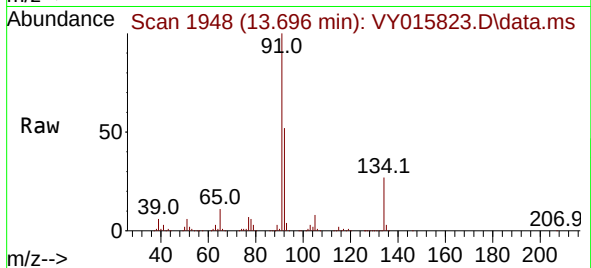
Tgt Ion: 91 Resp: 237034

Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.4	76.0
134	26.1	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#90

Hexachloroethane

Concen: 21.347 ug/l

RT: 13.959 min Scan# 1991

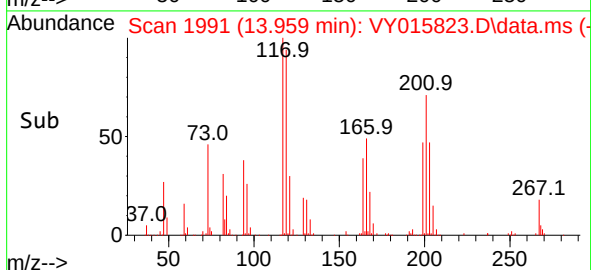
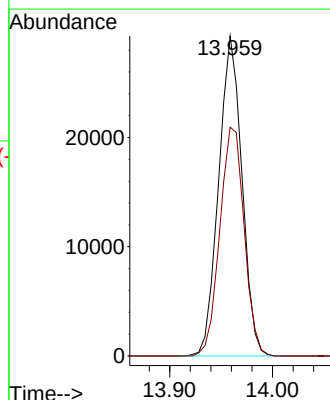
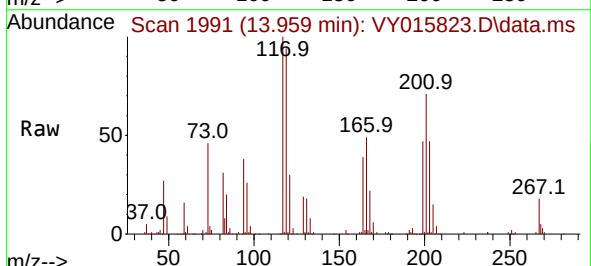
Delta R.T. -0.000 min

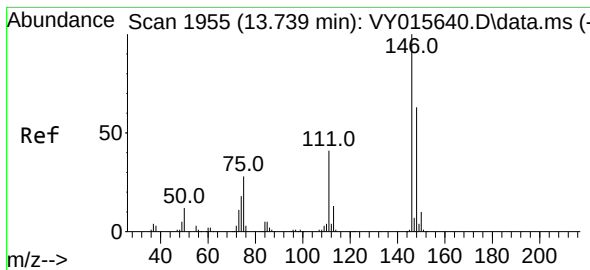
Lab File: VY015823.D

Acq: 04 Oct 2023 13:16

Tgt Ion:117 Resp: 45940

Ion	Ratio	Lower	Upper
117	100		
201	75.0	41.6	124.8





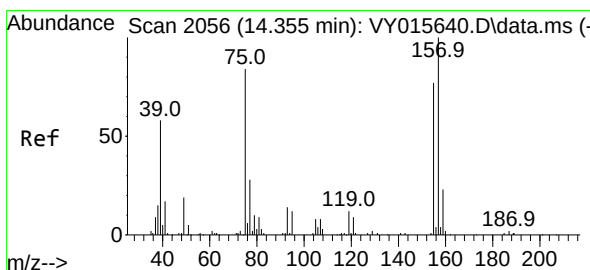
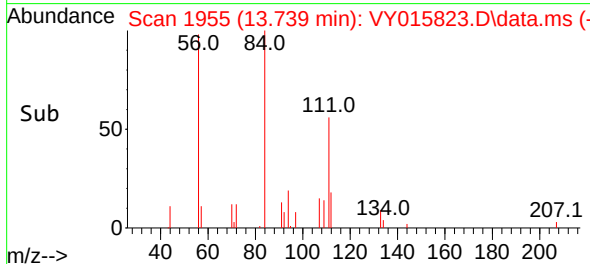
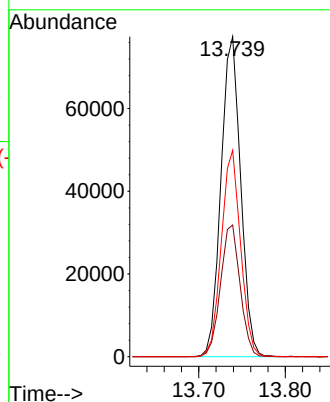
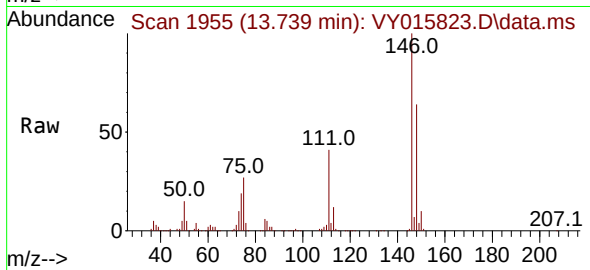
#91
1,2-Dichlorobenzene
Concen: 22.327 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion:146 Resp: 122104
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 63.1 32.0 96.2

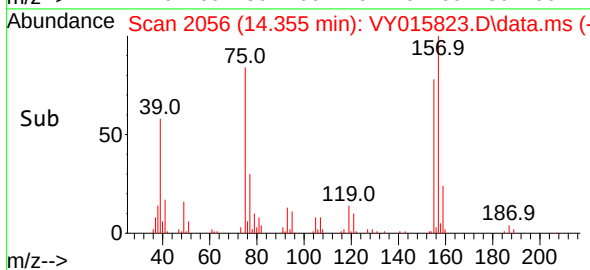
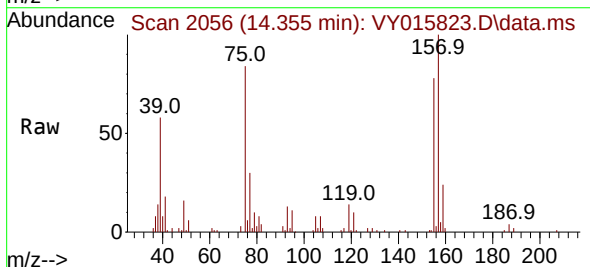
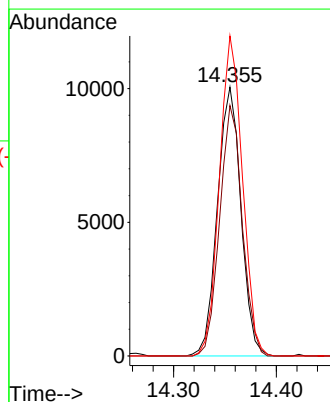
Manual Integrations
APPROVED

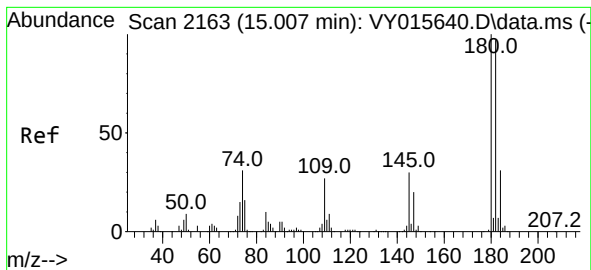
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.679 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

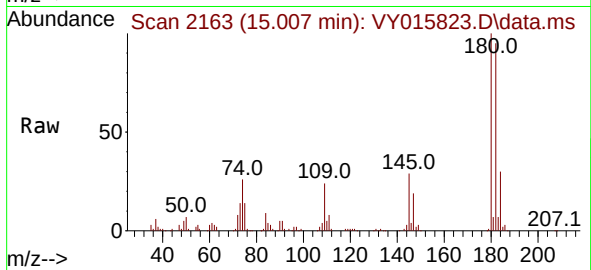
Tgt Ion: 75 Resp: 15923
Ion Ratio Lower Upper
75 100
155 89.7 41.5 124.6
157 117.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 22.798 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

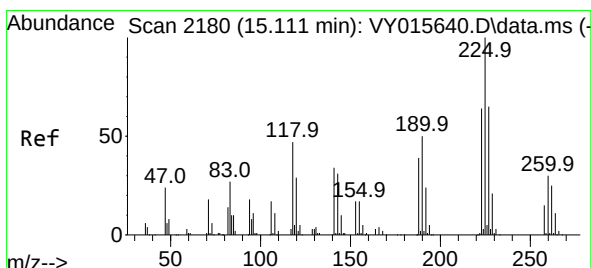
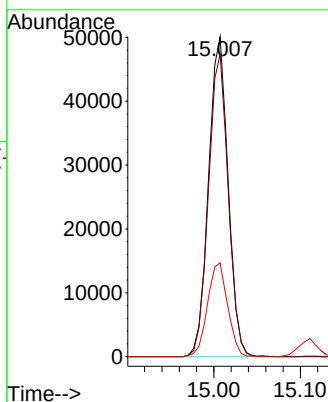
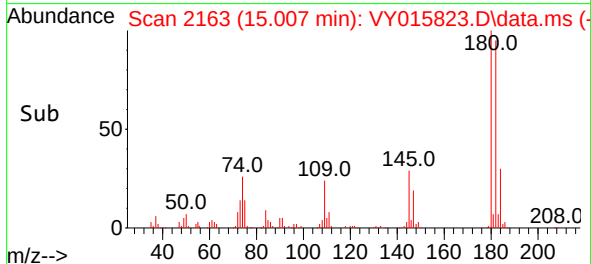
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



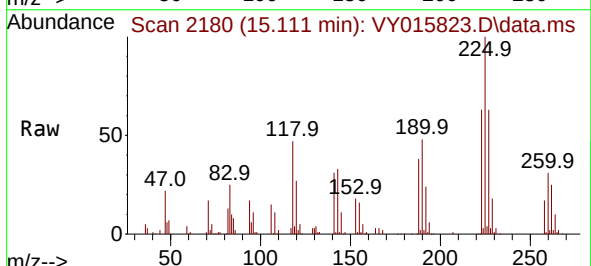
Tgt Ion:180 Resp: 7849
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 30.2 14.5 43.5

Manual Integrations
APPROVED

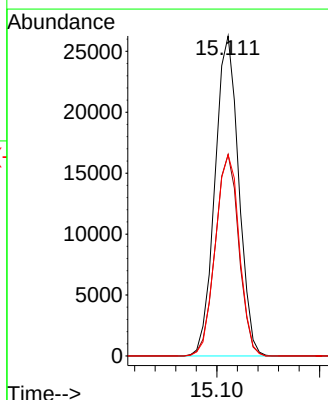
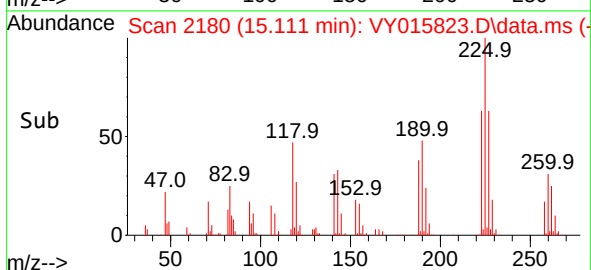
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

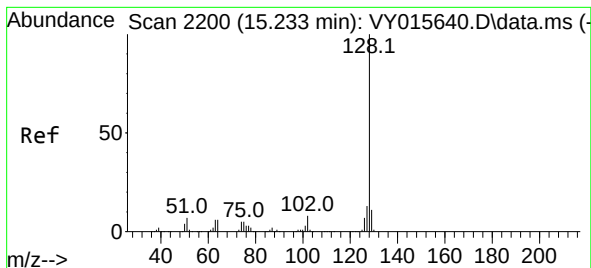


#94
Hexachlorobutadiene
Concen: 23.812 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



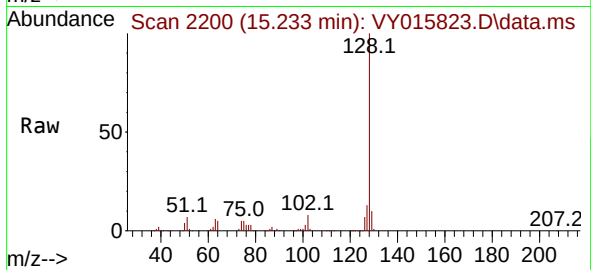
Tgt Ion:225 Resp: 41984
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.5 33.0 98.9





#95
Naphthalene
Concen: 24.166 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16

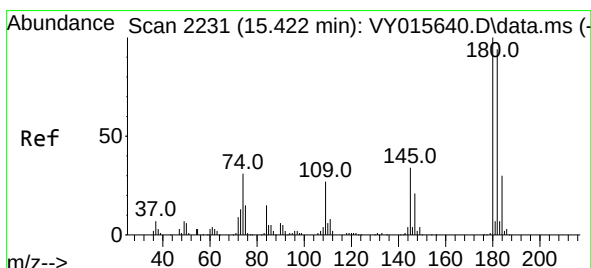
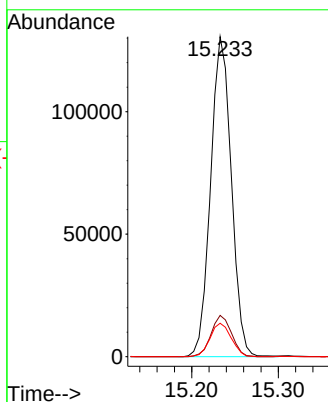
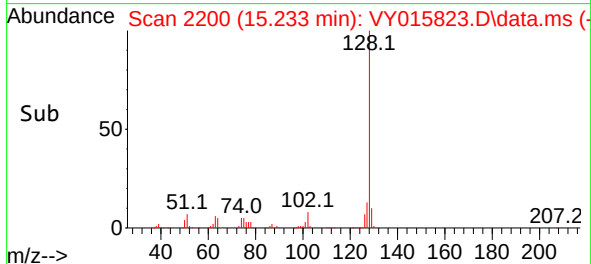
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



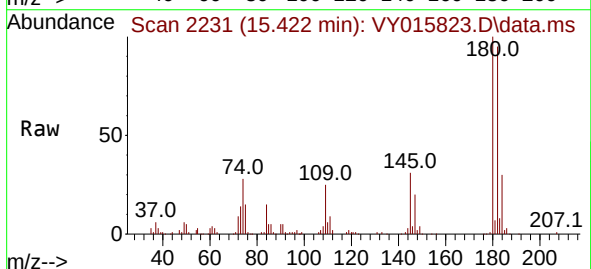
Tgt Ion:128 Resp: 21694
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.029 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015823.D
Acq: 04 Oct 2023 13:16



Tgt Ion:180 Resp: 73180
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 32.4 15.4 46.2

