

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015946.D
 Acq On : 12 Oct 2023 20:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101223

Quant Time: Oct 13 13:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	231132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	377709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	174646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130799	49.585	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.180%		
35) Dibromofluoromethane	7.728	113	120324	50.601	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.200%		
50) Toluene-d8	10.191	98	442880	49.734	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.460%		
62) 4-Bromofluorobenzene	12.489	95	158356	49.940	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	106242	54.935	ug/l	98
3) Chloromethane	2.119	50	143977	47.977	ug/l	98
4) Vinyl Chloride	2.253	62	134544	54.384	ug/l	100
5) Bromomethane	2.662	94	83516	59.681	ug/l	98
6) Chloroethane	2.802	64	85032	53.184	ug/l	96
7) Trichlorofluoromethane	3.131	101	213920	50.978	ug/l	99
8) Diethyl Ether	3.540	74	82686	52.722	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.906	101	126623	53.068	ug/l	95
10) Methyl Iodide	4.101	142	165994	60.499	ug/l	96
11) Tert butyl alcohol	5.009	59	265176m	173.269	ug/l	
12) 1,1-Dichloroethene	3.881	96	119973	53.374	ug/l	90
13) Acrolein	3.747	56	123178	247.247	ug/l	100
14) Allyl chloride	4.491	41	198366	54.613	ug/l	90
15) Acrylonitrile	5.186	53	358363	259.383	ug/l	98
16) Acetone	3.973	43	385866	251.820	ug/l	92
17) Carbon Disulfide	4.204	76	365965	53.268	ug/l	99
18) Methyl Acetate	4.497	43	268077	50.437	ug/l	91
19) Methyl tert-butyl Ether	5.241	73	403182	53.507	ug/l	99
20) Methylene Chloride	4.729	84	150518	51.582	ug/l	87
21) trans-1,2-Dichloroethene	5.235	96	137374	52.286	ug/l	94
22) Diisopropyl ether	6.137	45	402250	53.331	ug/l	96
23) Vinyl Acetate	6.076	43	1362409	274.566	ug/l #	93
24) 1,1-Dichloroethane	6.033	63	236718	52.748	ug/l	98
25) 2-Butanone	7.009	43	555278	248.988	ug/l	94
26) 2,2-Dichloropropane	6.996	77	192201	51.577	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	157979	53.475	ug/l	92
28) Bromochloromethane	7.350	49	106645	53.252	ug/l	91
29) Tetrahydrofuran	7.362	42	386440	252.787	ug/l	92
30) Chloroform	7.521	83	246098	52.834	ug/l	97
31) Cyclohexane	7.795	56	213499	50.844	ug/l	92
32) 1,1,1-Trichloroethane	7.716	97	218561	52.758	ug/l	98
36) 1,1-Dichloropropene	7.929	75	190451	53.081	ug/l	99
37) Ethyl Acetate	7.088	43	296703	53.595	ug/l	95
38) Carbon Tetrachloride	7.911	117	199393	52.770	ug/l	99
39) Methylcyclohexane	9.191	83	246620	53.575	ug/l	94
40) Benzene	8.173	78	547873	52.776	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015946.D
 Acq On : 12 Oct 2023 20:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101223

Quant Time: Oct 13 13:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	95813m	52.491	ug/l	
42) 1,2-Dichloroethane	8.246	62	172325	51.733	ug/l	93
43) Isopropyl Acetate	8.283	43	310966	52.286	ug/l #	96
44) Trichloroethene	8.947	130	165466	51.722	ug/l	99
45) 1,2-Dichloropropane	9.228	63	142319	53.726	ug/l	98
46) Dibromomethane	9.313	93	100467	53.957	ug/l	96
47) Bromodichloromethane	9.502	83	203213	54.047	ug/l	98
48) Methyl methacrylate	9.301	41	144992	55.193	ug/l #	81
49) 1,4-Dioxane	9.331	88	53529	1030.857	ug/l #	40
51) 4-Methyl-2-Pentanone	10.081	43	1185067	270.377	ug/l	90
52) Toluene	10.252	92	349756	52.696	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	228360	54.168	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	243662	53.767	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	141137	53.239	ug/l	95
56) Ethyl methacrylate	10.520	69	230357	55.507	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	236285	52.539	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	374262	205.510	ug/l	95
59) 2-Hexanone	10.837	43	976574	261.018	ug/l	87
60) Dibromochloromethane	10.996	129	161247	53.488	ug/l	99
61) 1,2-Dibromoethane	11.093	107	148994	51.942	ug/l	99
64) Tetrachloroethene	10.727	164	151039	49.728	ug/l	96
65) Chlorobenzene	11.520	112	384028	52.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	144469	53.459	ug/l	99
67) Ethyl Benzene	11.599	91	675097	52.887	ug/l	99
68) m/p-Xylenes	11.709	106	526449	106.866	ug/l	94
69) o-Xylene	12.038	106	252923	53.702	ug/l	97
70) Styrene	12.050	104	434343	54.188	ug/l	96
71) Bromoform	12.215	173	124064	53.910	ug/l #	97
73) Isopropylbenzene	12.337	105	659289	53.326	ug/l	100
74) N-amyl acetate	12.148	43	277100	55.479	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	203641	53.625	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	178406m	52.198	ug/l	
77) Bromobenzene	12.617	156	163215	52.587	ug/l	91
78) n-propylbenzene	12.678	91	798533	53.114	ug/l	99
79) 2-Chlorotoluene	12.764	91	448952	52.796	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	551728	53.715	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	79513	54.803	ug/l	90
82) 4-Chlorotoluene	12.861	91	465971	53.317	ug/l	99
83) tert-Butylbenzene	13.081	119	474064	52.524	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	545728	52.929	ug/l	98
85) sec-Butylbenzene	13.257	105	707761	52.837	ug/l	99
86) p-Isopropyltoluene	13.373	119	597620	53.389	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	313694	52.630	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	314685	52.283	ug/l	99
89) n-Butylbenzene	13.703	91	555759	52.799	ug/l	96
90) Hexachloroethane	13.965	117	112921	52.634	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	294804	52.716	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	55772	51.340	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	194833	53.006	ug/l	99
94) Hexachlorobutadiene	15.117	225	95720	51.288	ug/l	99
95) Naphthalene	15.239	128	636029	53.338	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	183757	52.145	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
Data File : VY015946.D
Acq On : 12 Oct 2023 20:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

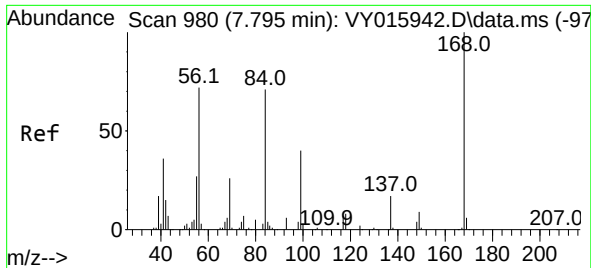
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

Quant Time: Oct 13 13:15:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

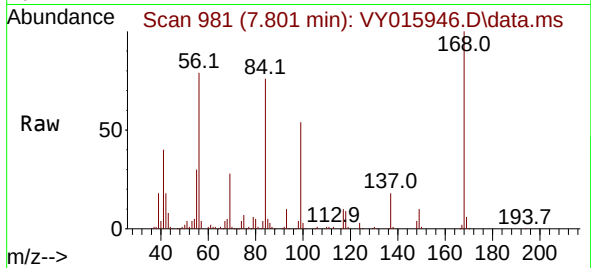
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

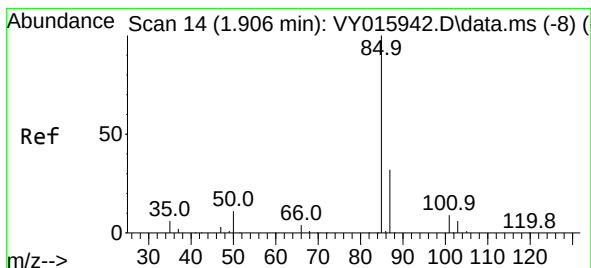
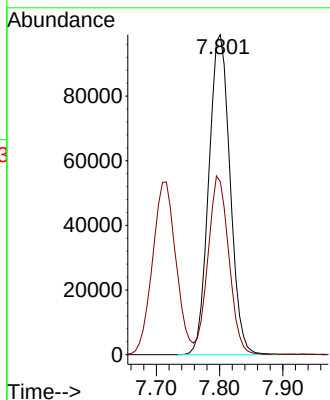
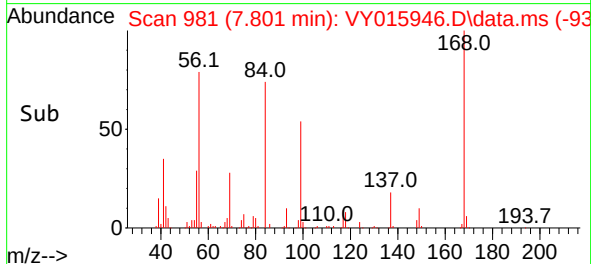
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101223



Tgt Ion:168 Resp: 231132
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0

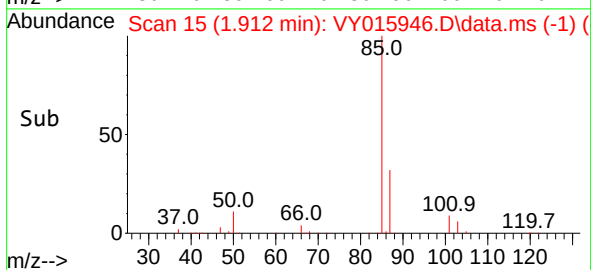
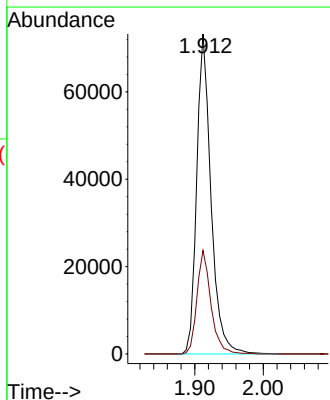
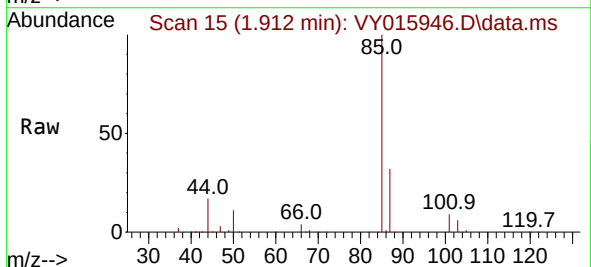
Manual Integrations
APPROVED

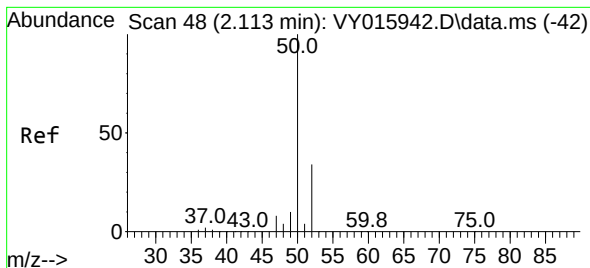
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#2
Dichlorodifluoromethane
Concen: 54.935 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 85 Resp: 106242
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3

Chloromethane

Concen: 47.977 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101223

Tgt Ion: 50 Resp: 14397

Ion Ratio Lower Upper

50 100

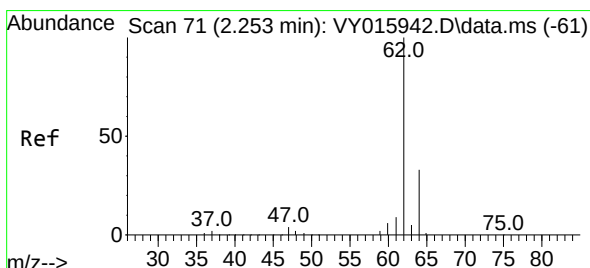
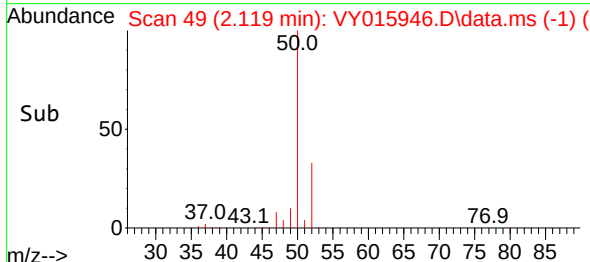
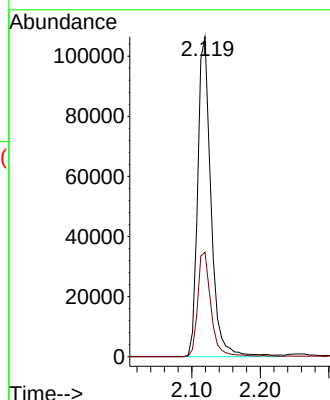
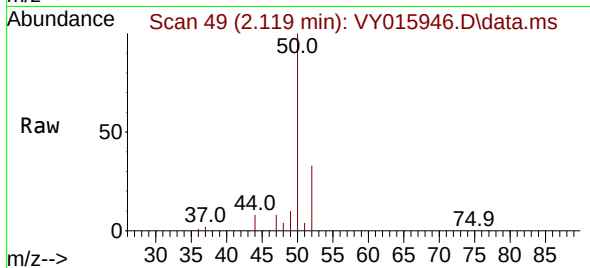
52 32.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#4

Vinyl Chloride

Concen: 54.384 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY015946.D

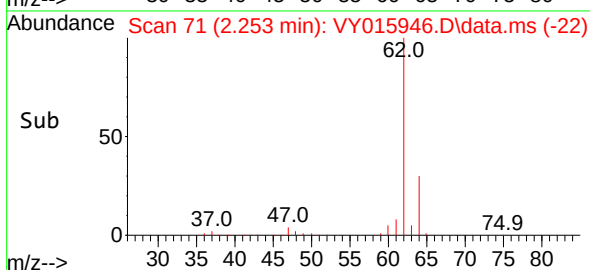
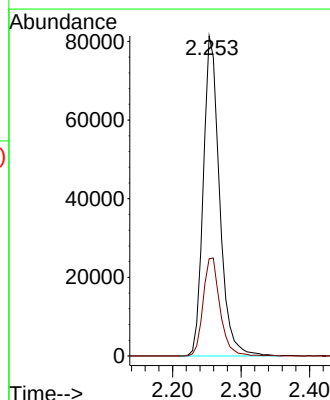
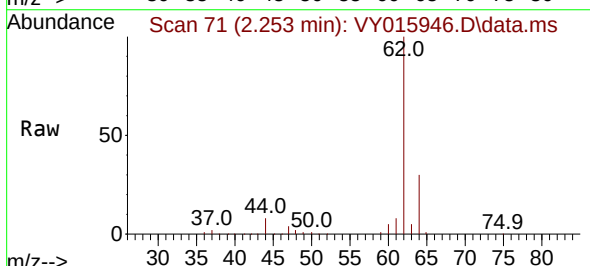
Acq: 12 Oct 2023 20:17

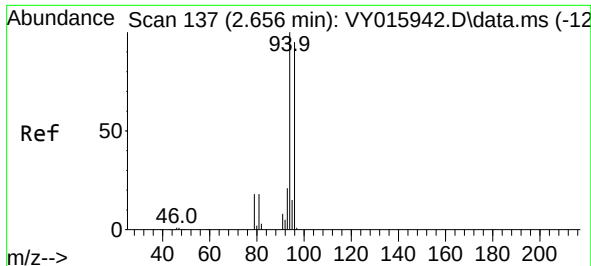
Tgt Ion: 62 Resp: 134544

Ion Ratio Lower Upper

62 100

64 30.4 24.3 36.5





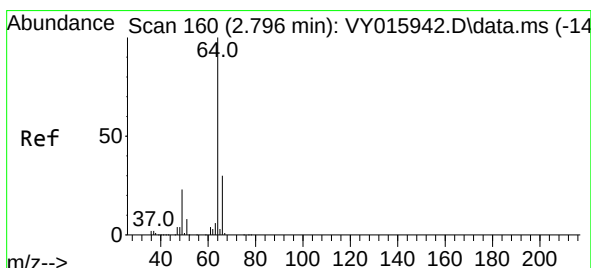
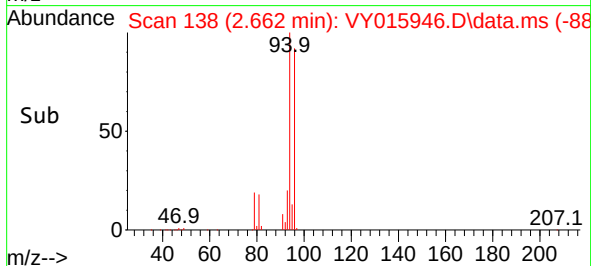
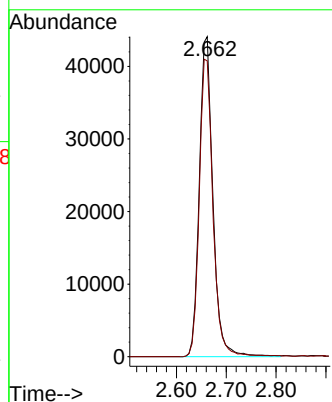
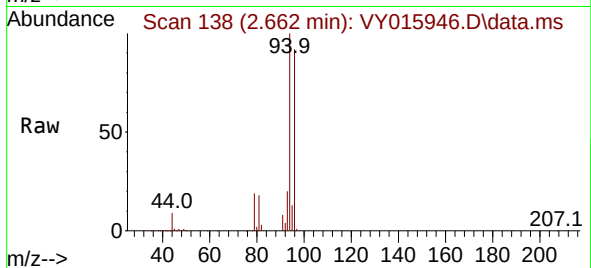
#5
Bromomethane
Concen: 59.681 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

Tgt Ion: 94 Resp: 83510
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.6

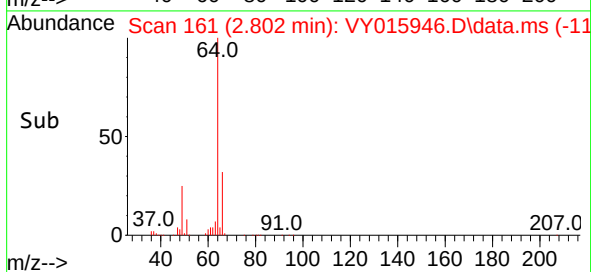
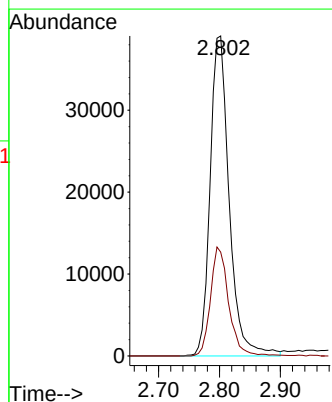
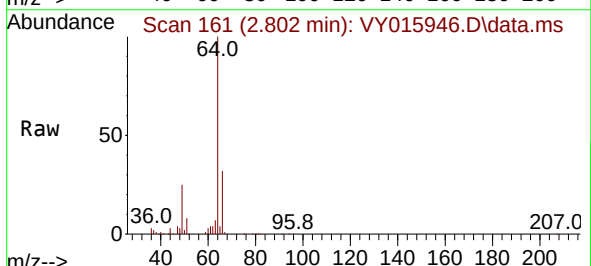
Manual Integrations
APPROVED

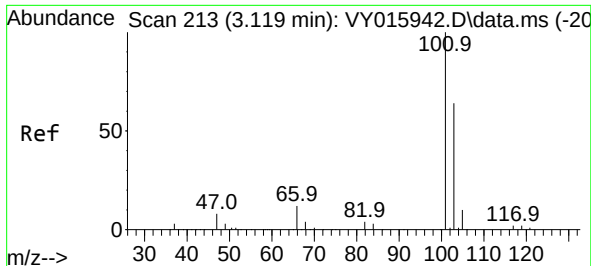
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#6
Chloroethane
Concen: 53.184 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

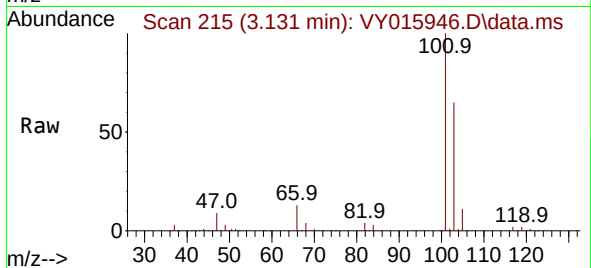
Tgt Ion: 64 Resp: 85032
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.978 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

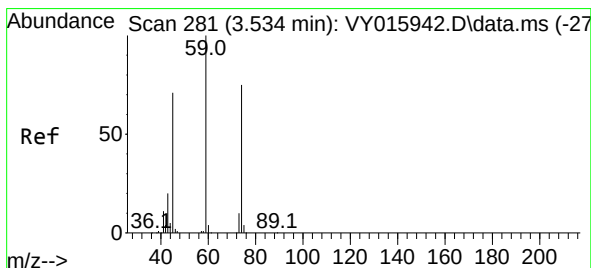
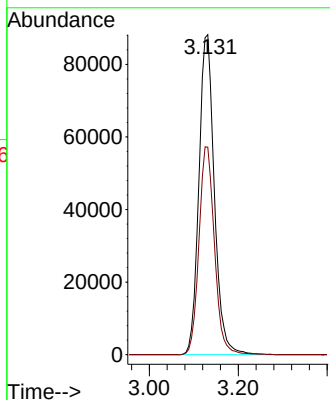
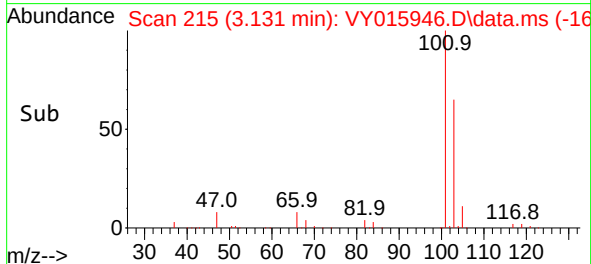
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



Tgt Ion:101 Resp: 213920
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

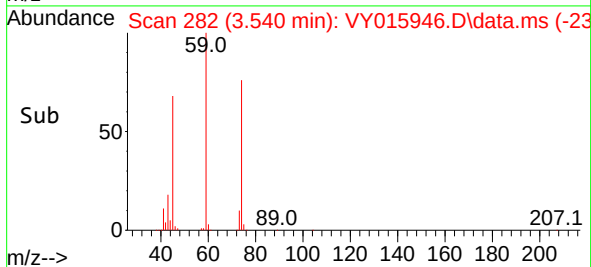
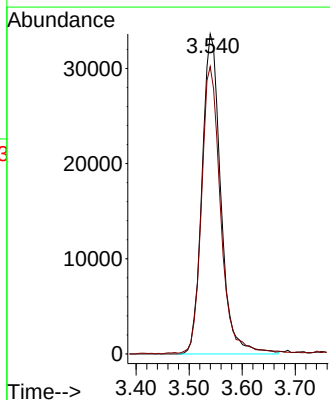
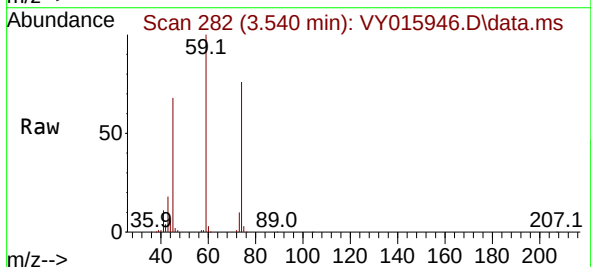
Manual Integrations
APPROVED

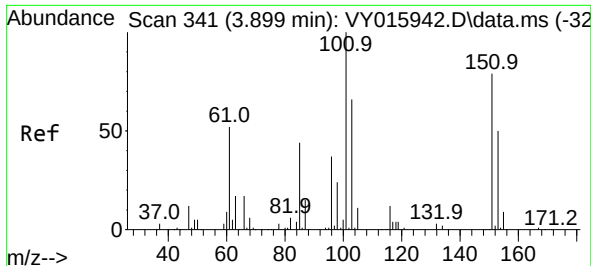
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#8
Diethyl Ether
Concen: 52.722 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 74 Resp: 82686
Ion Ratio Lower Upper
74 100
45 92.2 51.5 154.5





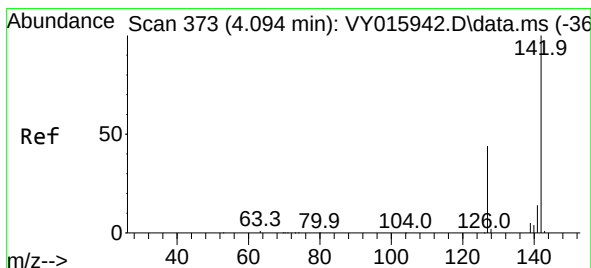
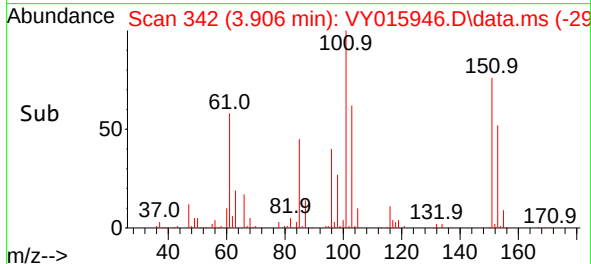
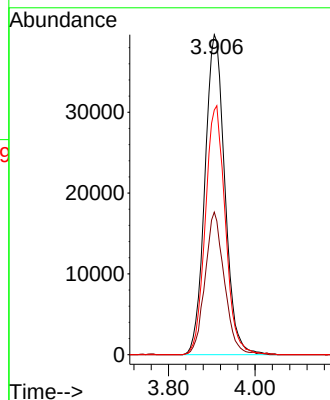
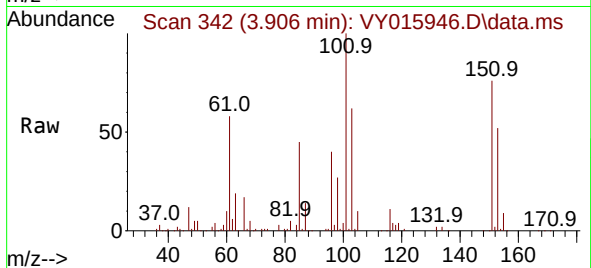
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.068 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY01223

Tgt Ion:101 Resp: 12662
Ion Ratio Lower Upper
101 100
85 43.3 36.6 55.0
151 78.1 67.0 100.6

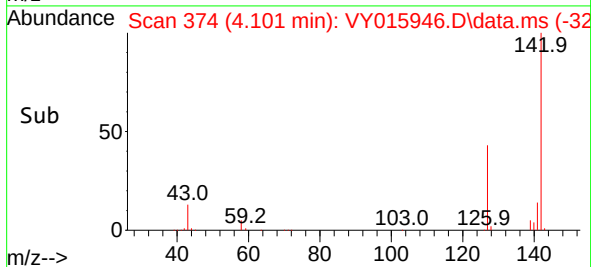
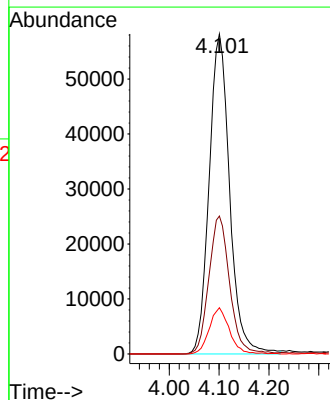
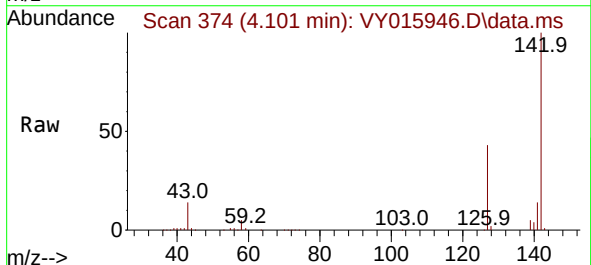
Manual Integrations
APPROVED

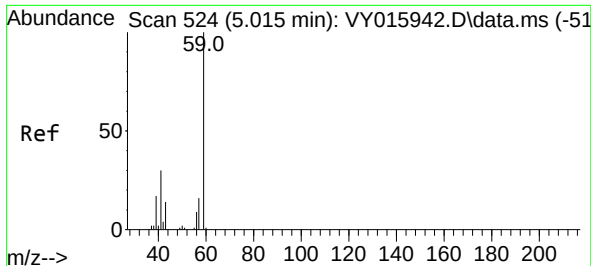
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#10
Methyl Iodide
Concen: 60.499 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

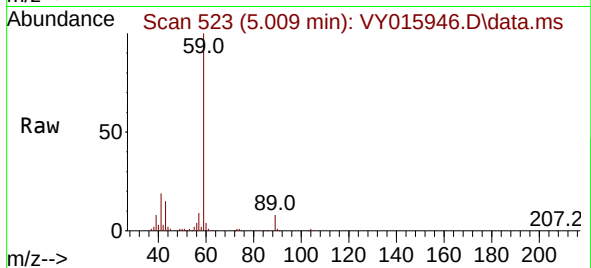
Tgt Ion:142 Resp: 165994
Ion Ratio Lower Upper
142 100
127 43.8 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 173.269 ug/l m
RT: 5.009 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

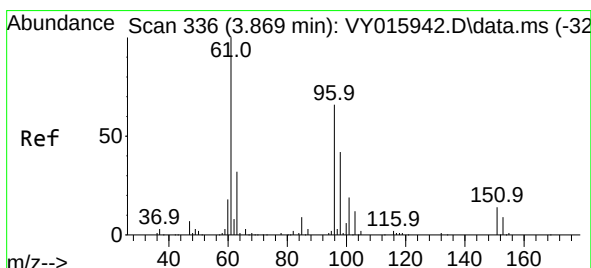
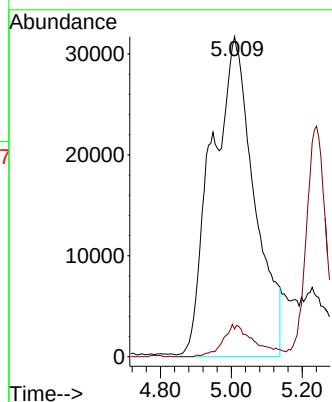
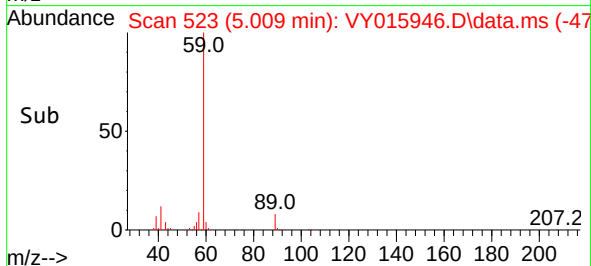
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



Tgt Ion: 59 Resp: 265170
Ion Ratio Lower Upper
59 100
57 2.9 3.0 4.4

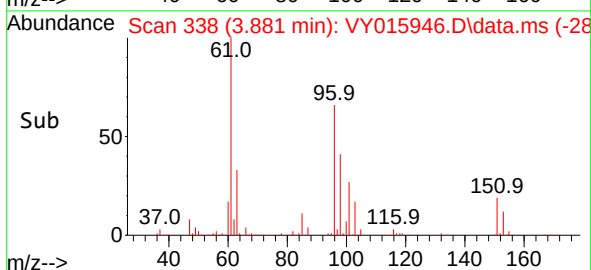
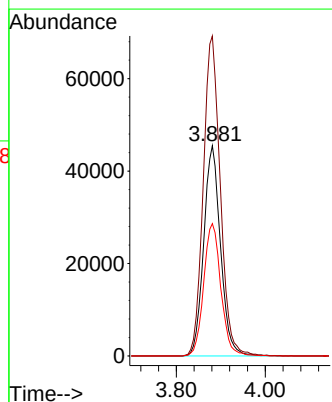
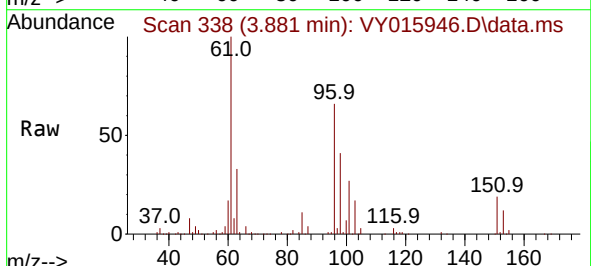
Manual Integrations
APPROVED

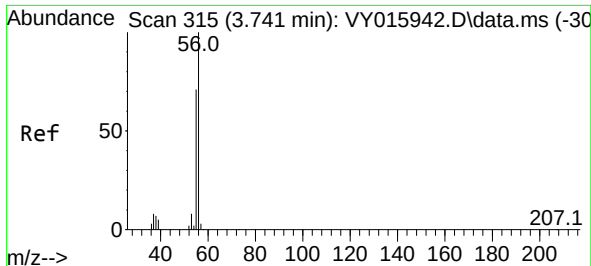
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#12
1,1-Dichloroethene
Concen: 53.374 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

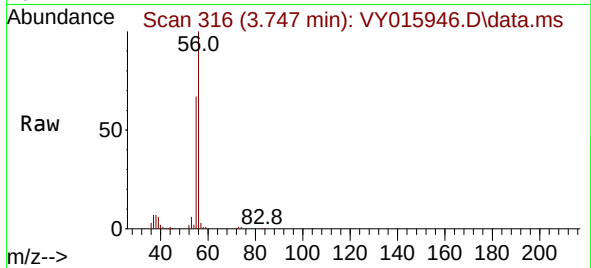
Tgt Ion: 96 Resp: 119973
Ion Ratio Lower Upper
96 100
61 152.2 136.4 204.6
98 62.9 49.4 74.2





#13
Acrolein
Concen: 247.247 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

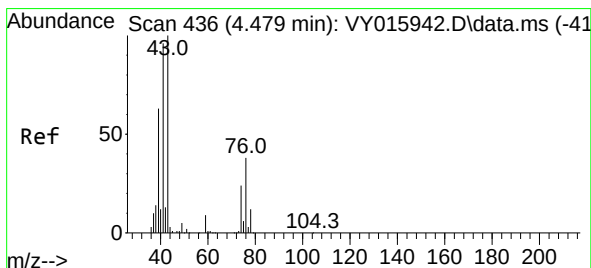
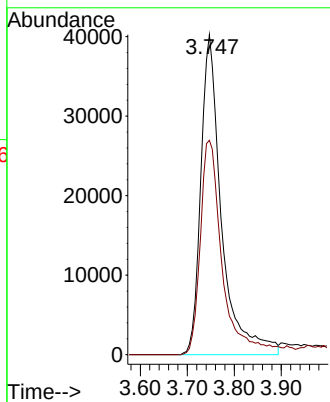
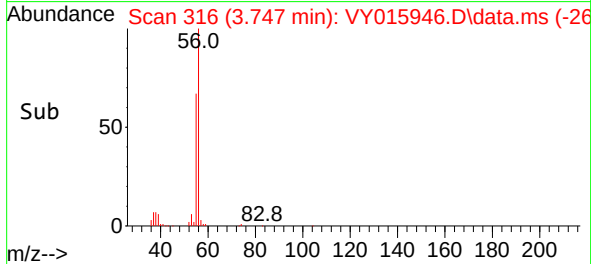
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



Tgt Ion: 56 Resp: 123178
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4

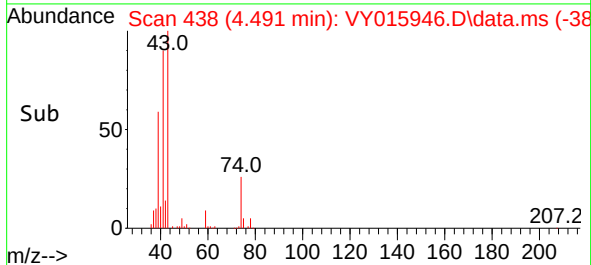
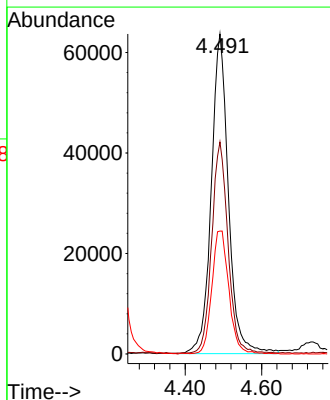
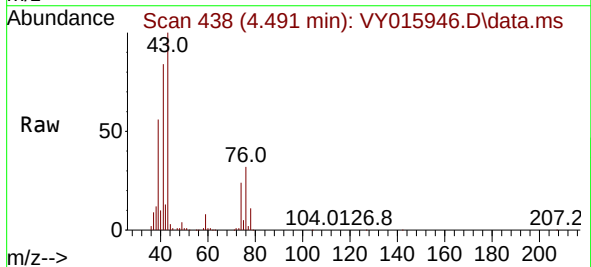
Manual Integrations
APPROVED

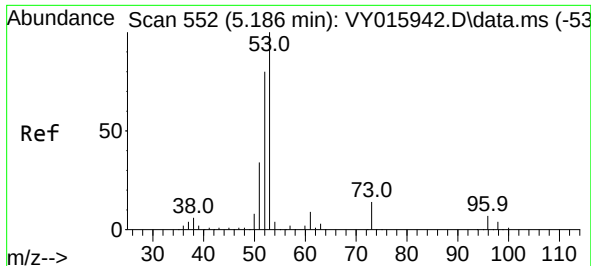
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#14
Allyl chloride
Concen: 54.613 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

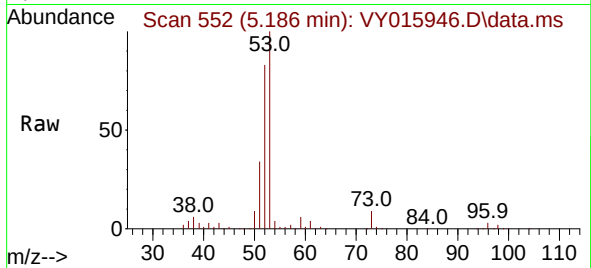
Tgt Ion: 41 Resp: 198366
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 259.383 ug/l
RT: 5.186 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

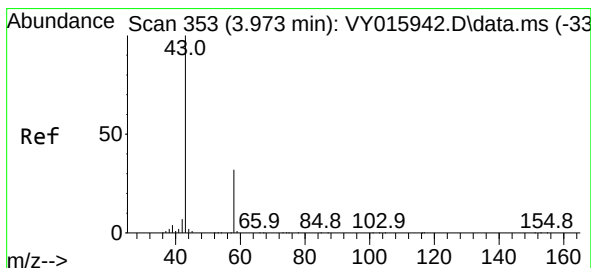
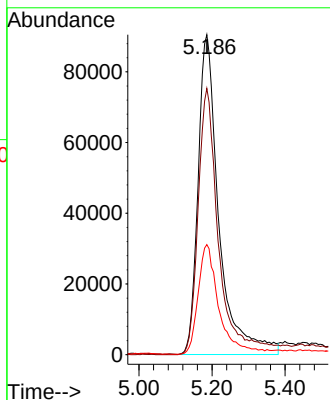
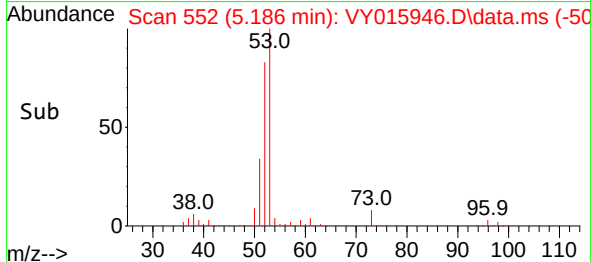
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



Tgt Ion: 53 Resp: 35836
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 34.2 29.8 44.6

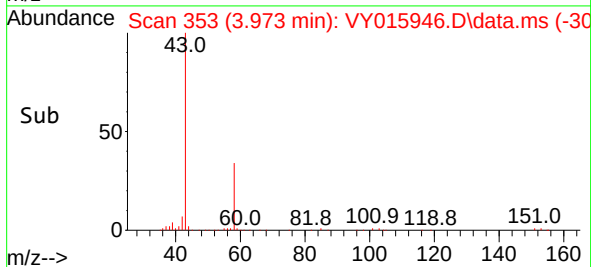
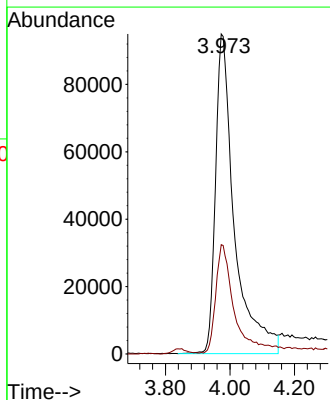
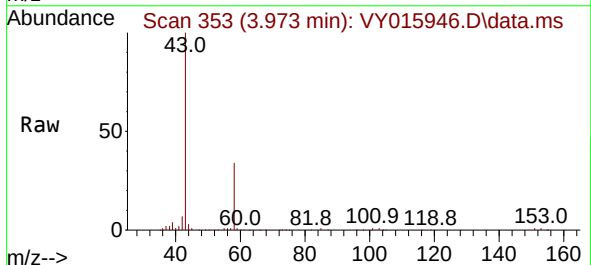
Manual Integrations
APPROVED

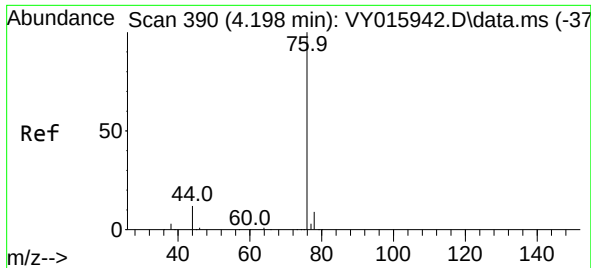
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#16
Acetone
Concen: 251.820 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 43 Resp: 385866
Ion Ratio Lower Upper
43 100
58 32.6 22.7 34.1





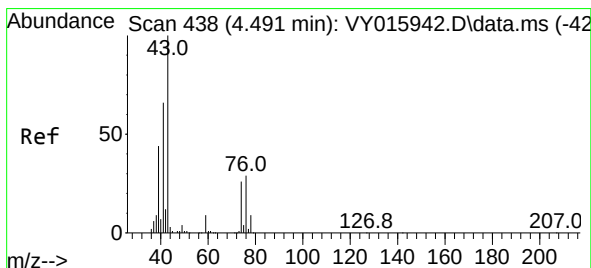
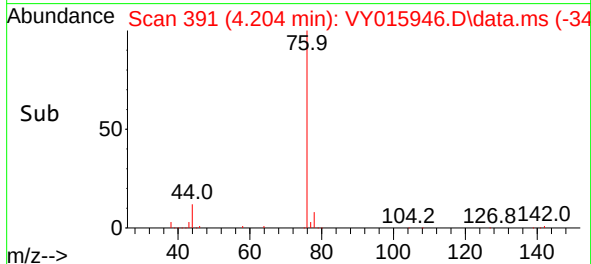
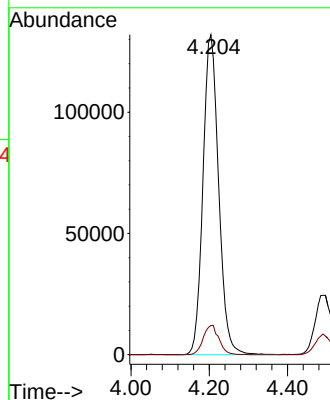
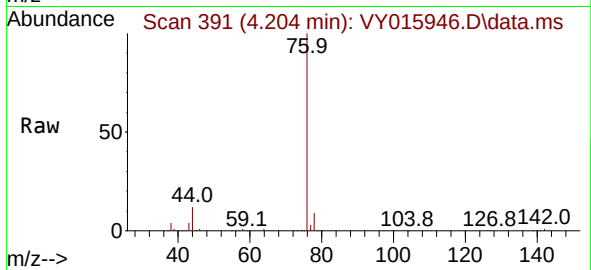
#17
Carbon Disulfide
Concen: 53.268 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

Tgt Ion: 76 Resp: 36596
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

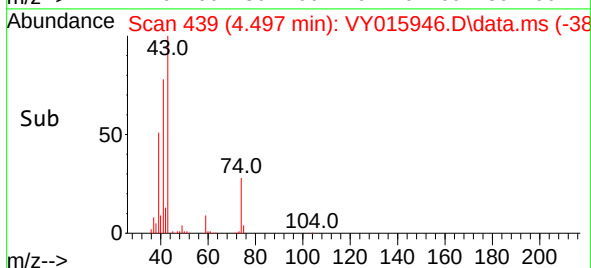
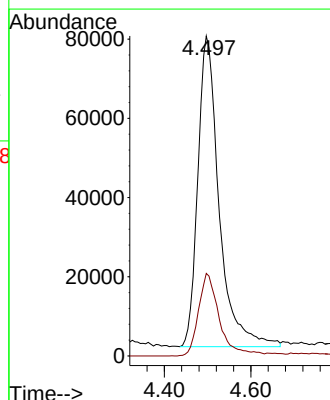
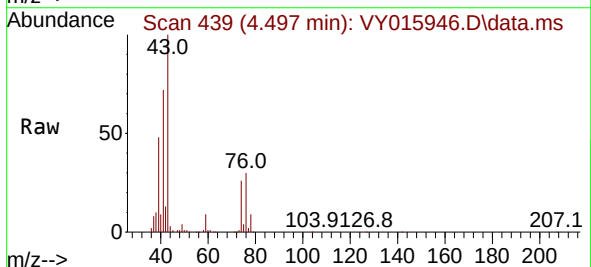
Manual Integrations
APPROVED

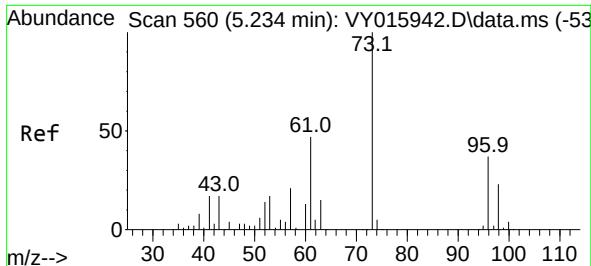
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#18
Methyl Acetate
Concen: 50.437 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

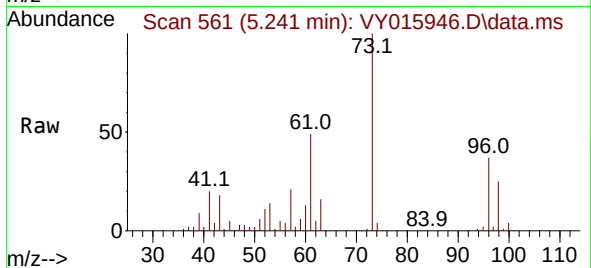
Tgt Ion: 43 Resp: 268077
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 53.507 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

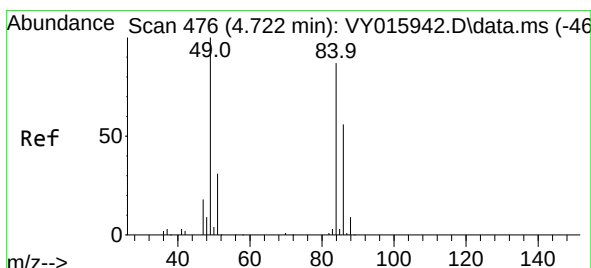
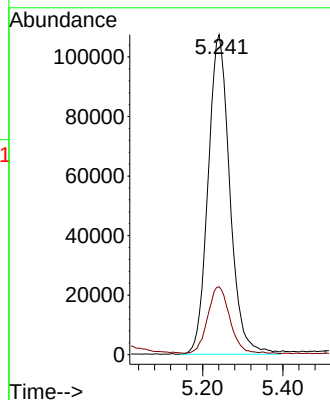
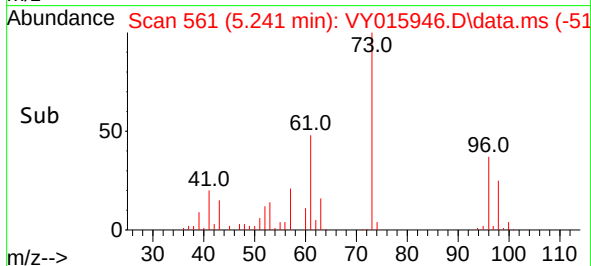
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



Tgt Ion: 73 Resp: 40318
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

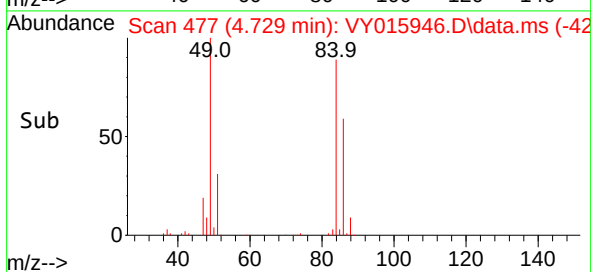
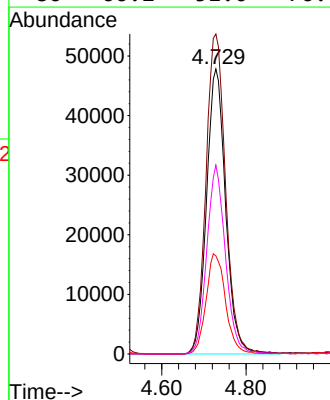
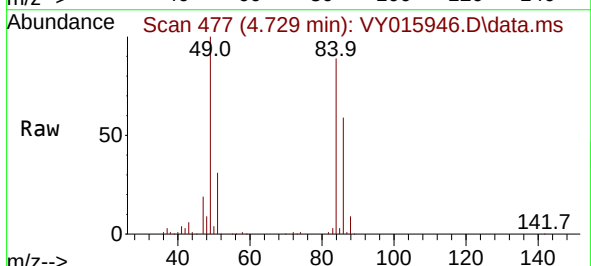
Manual Integrations
APPROVED

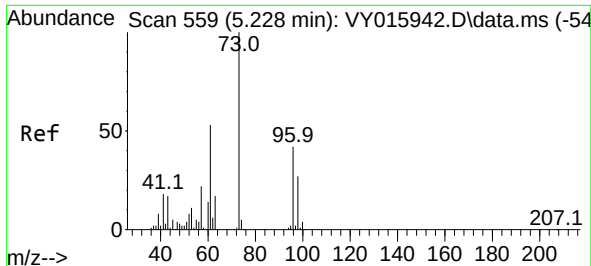
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#20
Methylene Chloride
Concen: 51.582 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

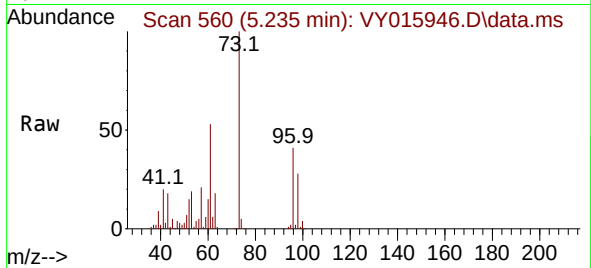
Tgt Ion: 84 Resp: 150518
Ion Ratio Lower Upper
84 100
49 112.3 106.9 160.3
51 34.4 33.2 49.8
86 66.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 52.286 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

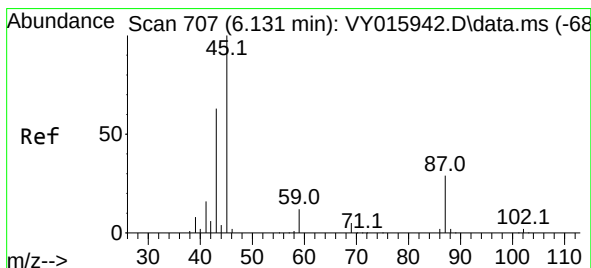
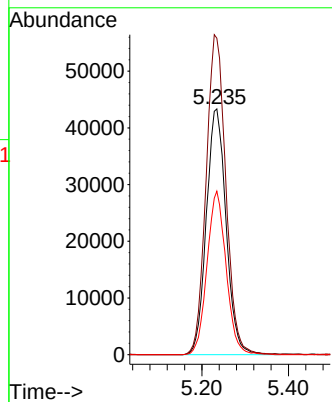
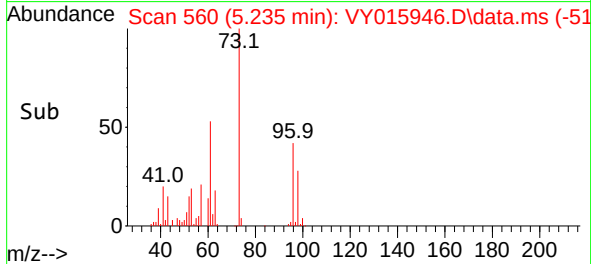
Instrument :
MSVOA_Y
ClientSampleId :
ICVY01223



Tgt Ion: 96 Resp: 137374
Ion Ratio Lower Upper
96 100
61 128.8 110.2 165.4
98 66.6 51.8 77.6

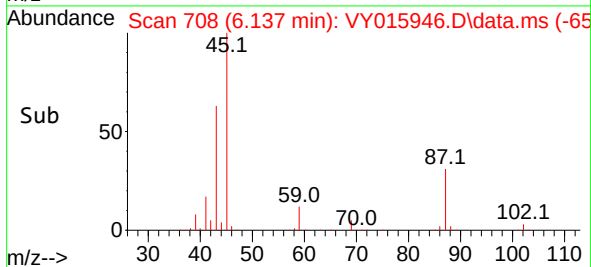
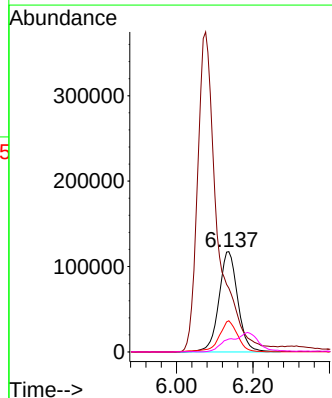
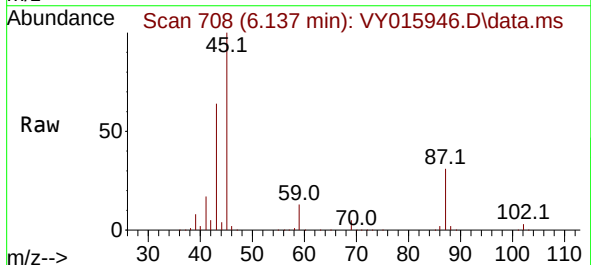
Manual Integrations
APPROVED

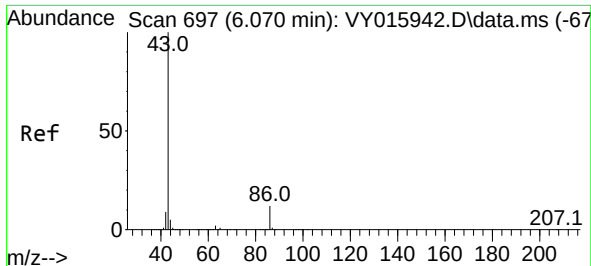
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#22
Diisopropyl ether
Concen: 53.331 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

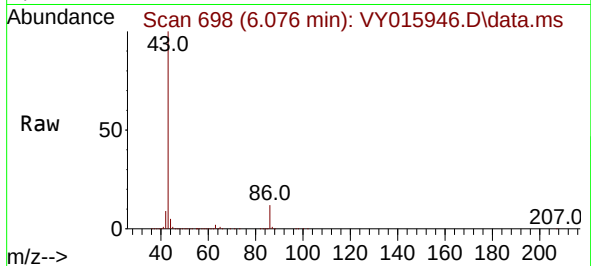
Tgt Ion: 45 Resp: 402250
Ion Ratio Lower Upper
45 100
43 63.4 52.2 78.4
87 30.8 21.0 31.6
59 12.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 274.566 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

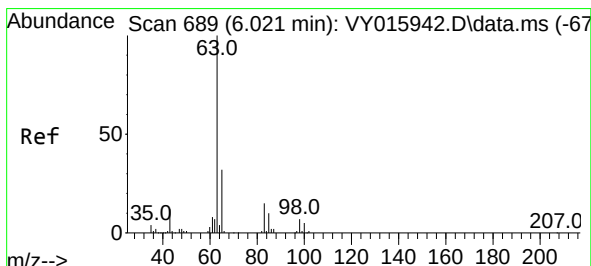
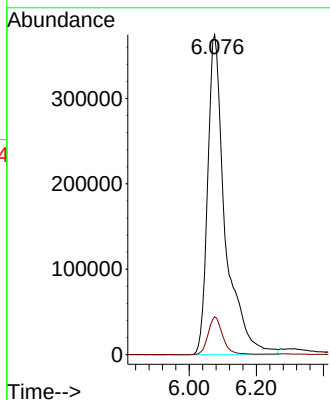
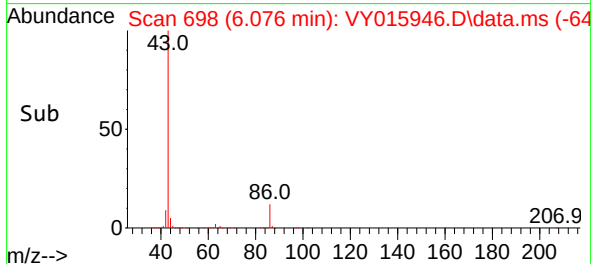
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101223



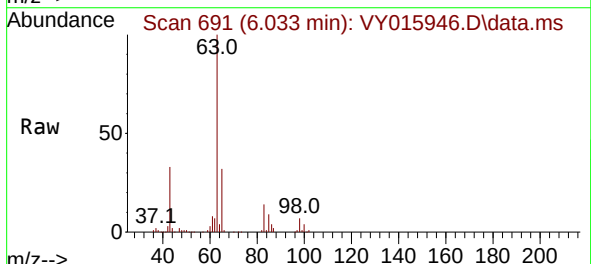
Tgt Ion: 43 Resp: 1362409
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3

Manual Integrations
 APPROVED

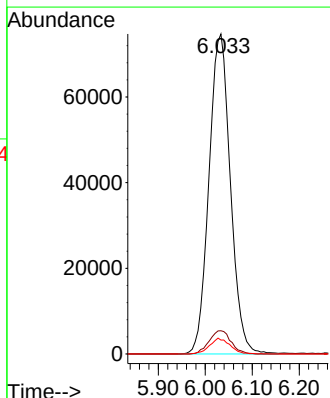
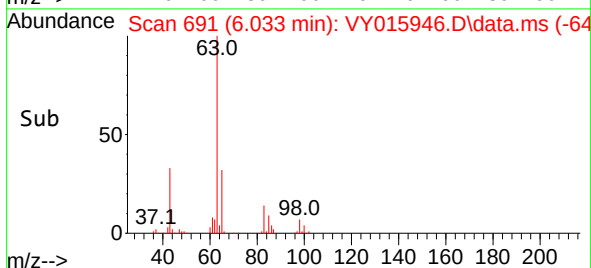
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023

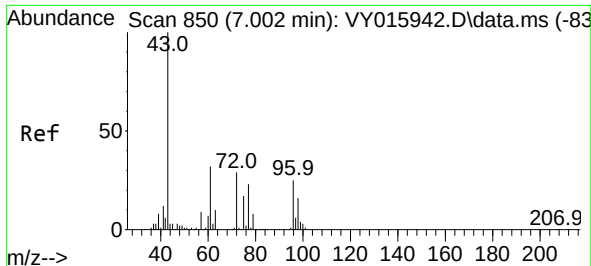


#24
 1,1-Dichloroethane
 Concen: 52.748 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17



Tgt Ion: 63 Resp: 236718
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 248.988 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY015946.D

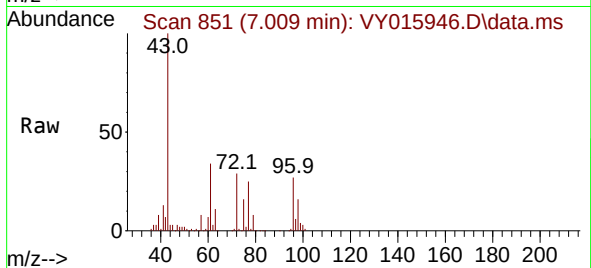
Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223



Tgt Ion: 43 Resp: 555278

Ion Ratio Lower Upper

43 100

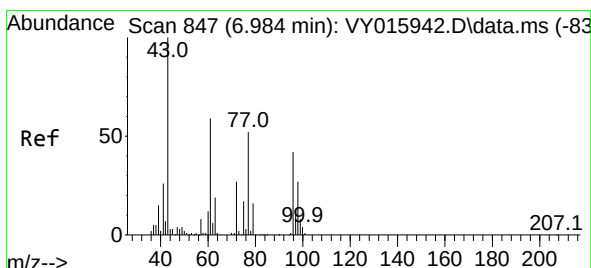
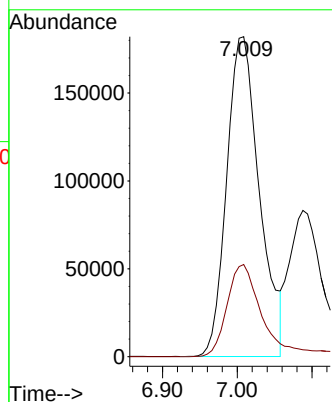
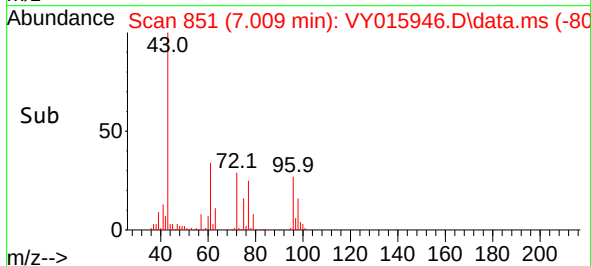
72 28.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#26

2,2-Dichloropropane

Concen: 51.577 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY015946.D

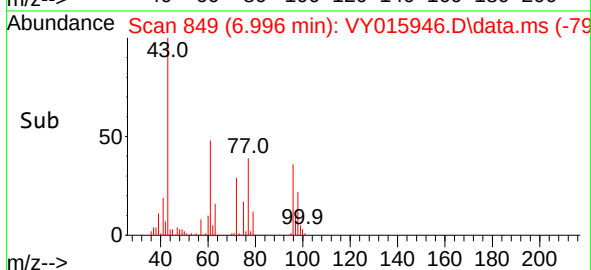
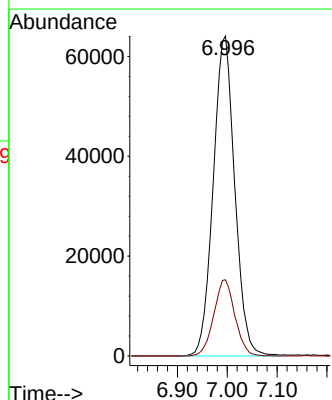
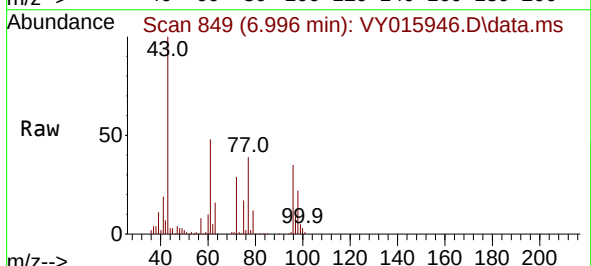
Acq: 12 Oct 2023 20:17

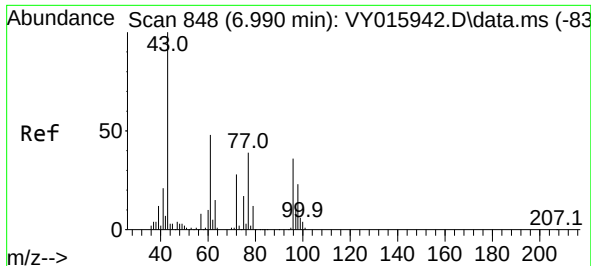
Tgt Ion: 77 Resp: 192201

Ion Ratio Lower Upper

77 100

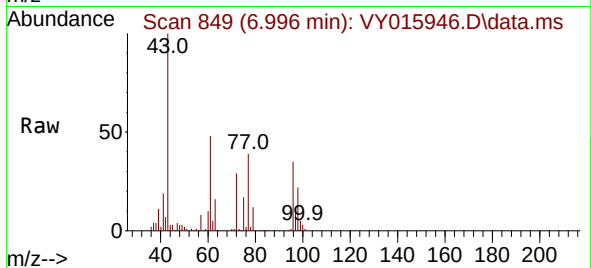
97 23.3 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.475 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

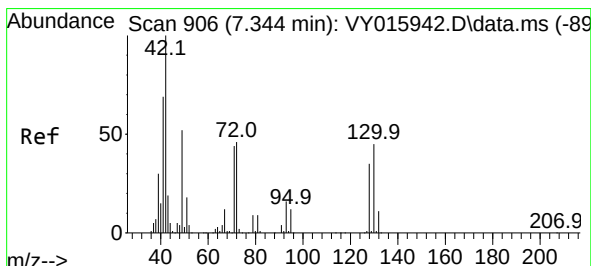
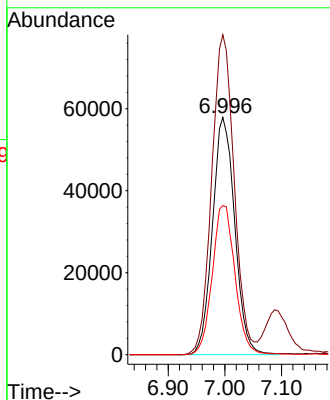
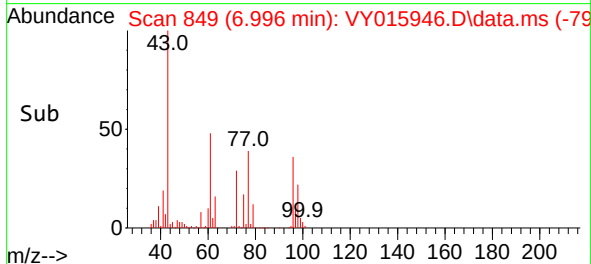
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101223



Tgt Ion: 96 Resp: 157979
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 301.4
 98 64.5 0.0 130.4

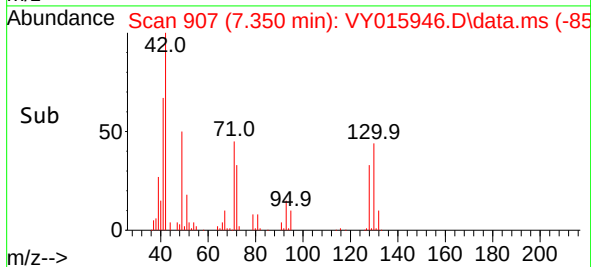
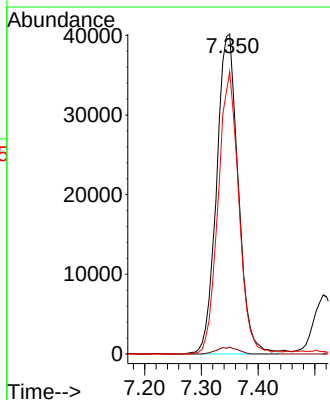
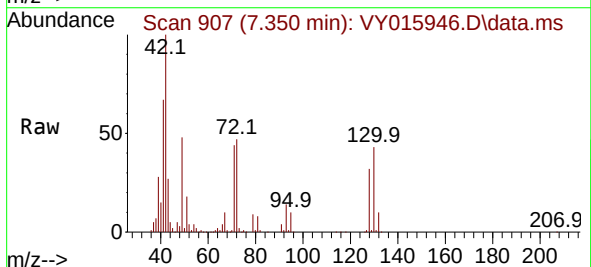
Manual Integrations
 APPROVED

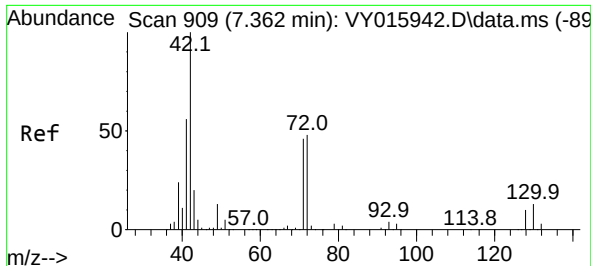
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023



#28
 Bromochloromethane
 Concen: 53.252 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

Tgt Ion: 49 Resp: 106645
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 84.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 252.787 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223

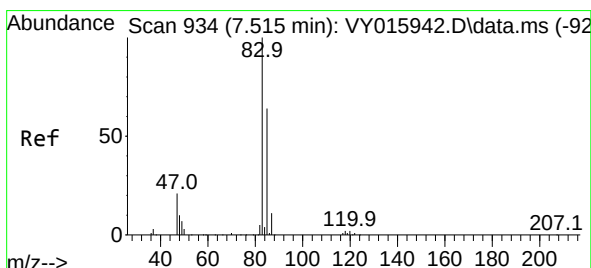
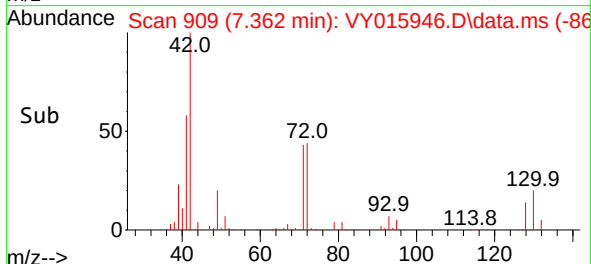
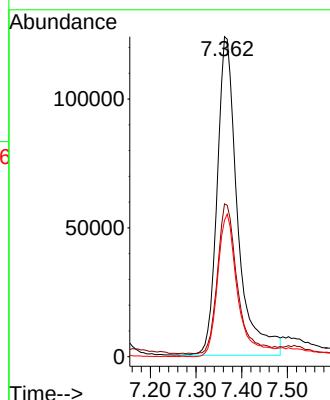
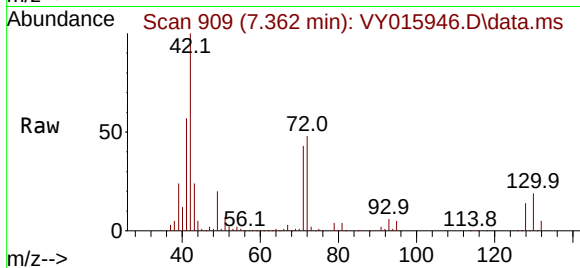
Tgt Ion: 42 Resp: 386440

Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	44.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#30

Chloroform

Concen: 52.834 ug/l

RT: 7.521 min Scan# 935

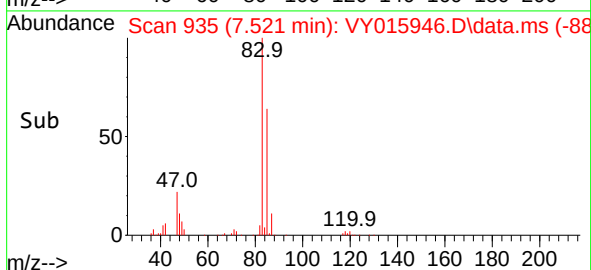
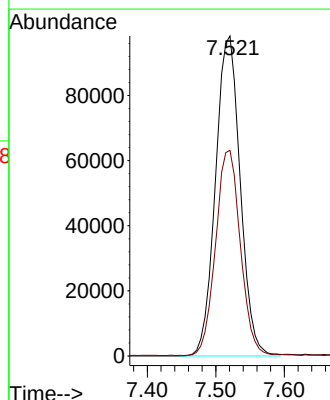
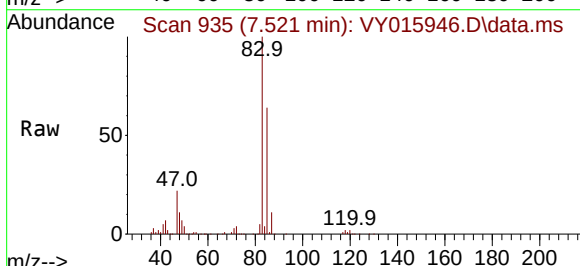
Delta R.T. 0.006 min

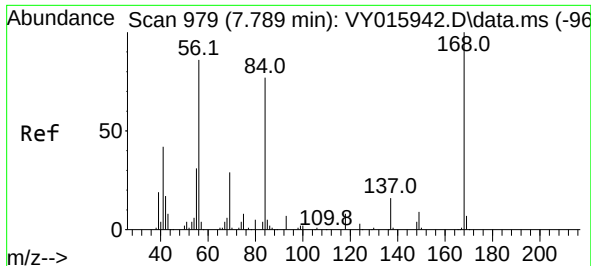
Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion: 83 Resp: 246098

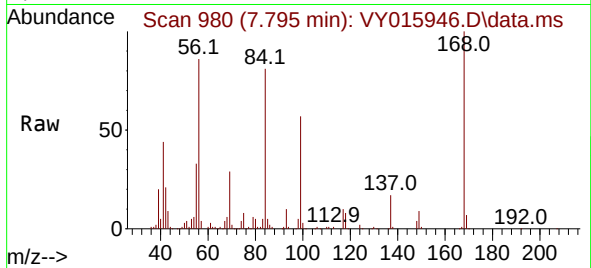
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.7	74.5





#31
Cyclohexane
Concen: 50.844 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

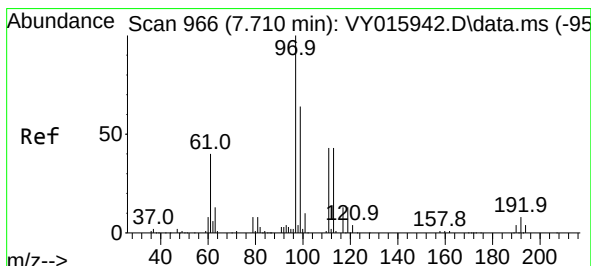
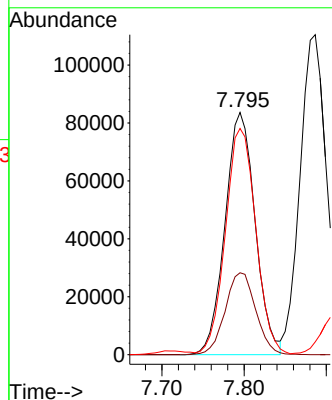
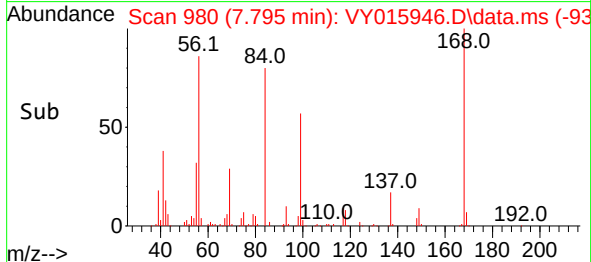
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101223



Tgt Ion: 56 Resp: 213495
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.6
84 92.0 66.4 99.6

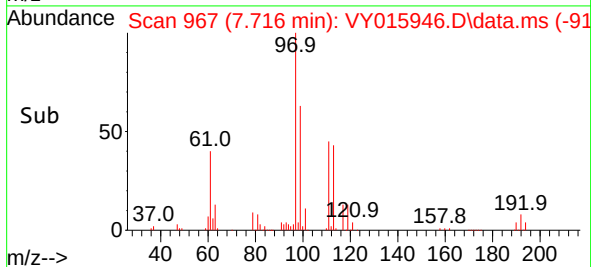
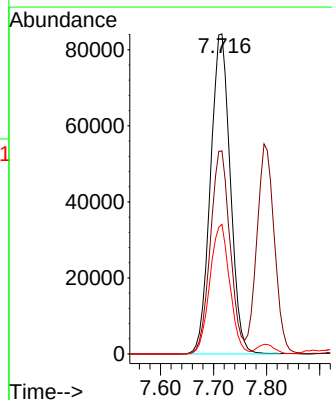
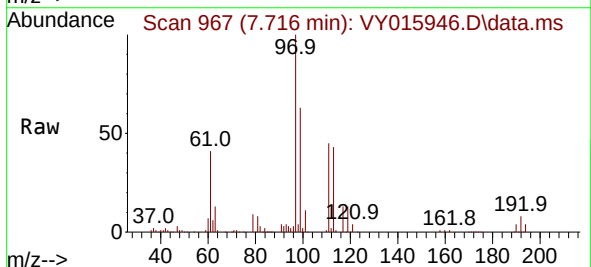
Manual Integrations
APPROVED

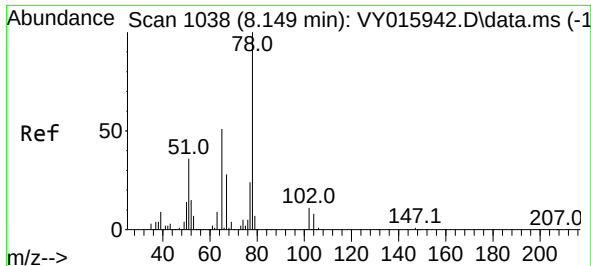
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#32
1,1,1-Trichloroethane
Concen: 52.758 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 97 Resp: 218561
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 40.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.585 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223

Tgt Ion: 65 Resp: 130799

Ion Ratio Lower Upper

65 100

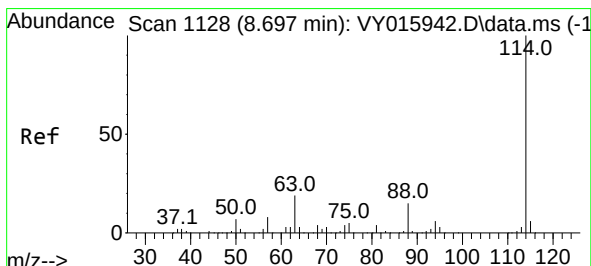
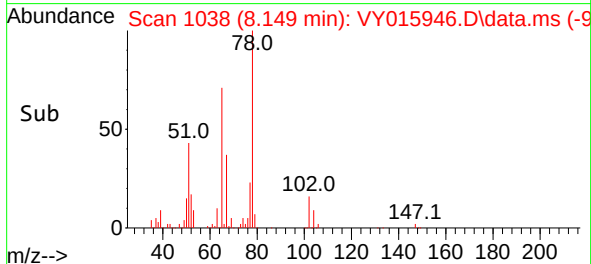
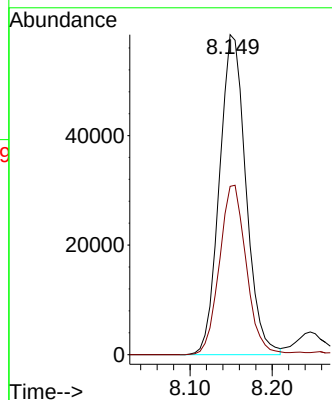
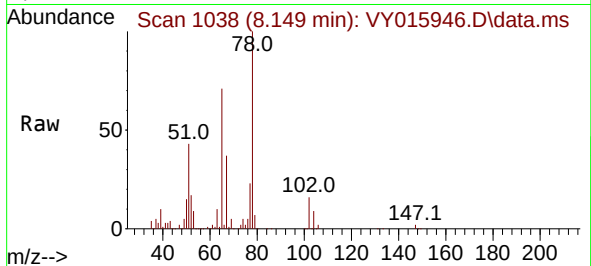
67 53.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

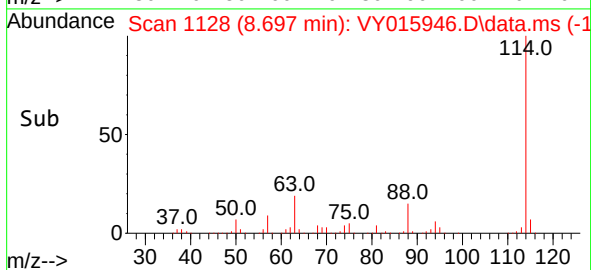
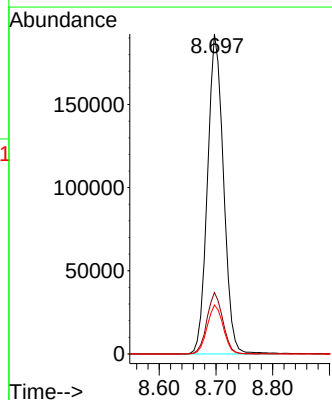
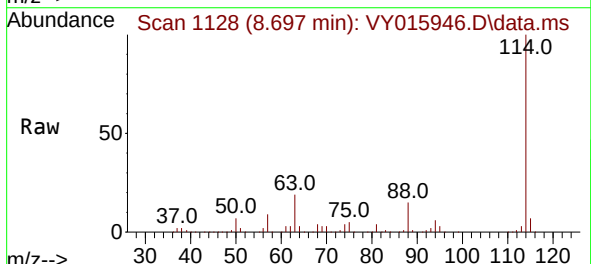
Tgt Ion:114 Resp: 377709

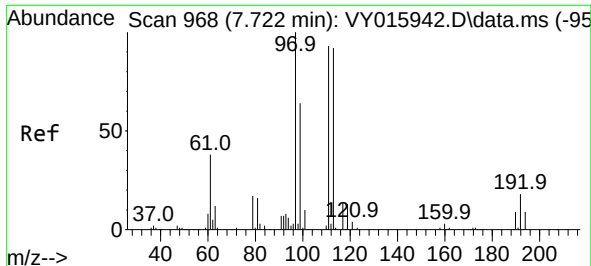
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

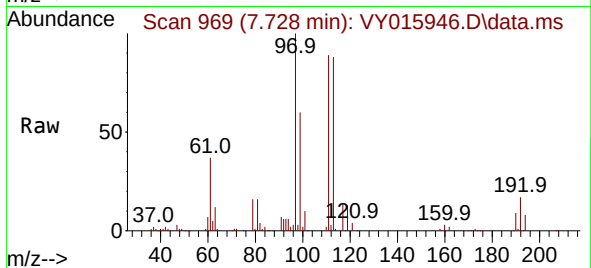
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.601 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

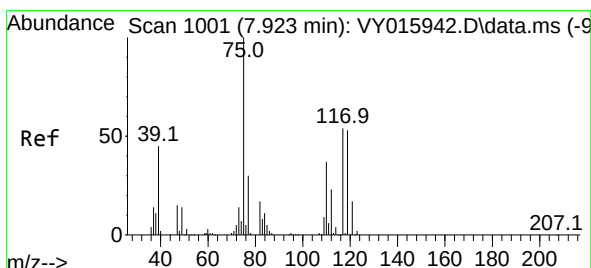
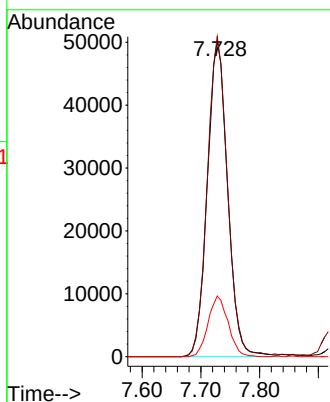
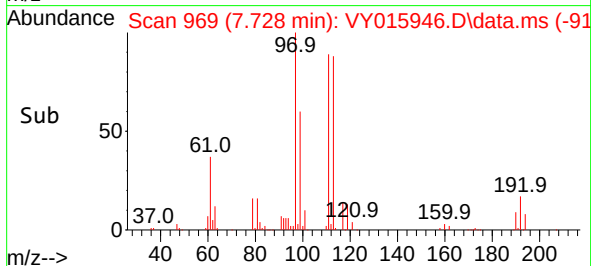
Instrument :
MSVOA_Y
ClientSampleId :
ICVY01223



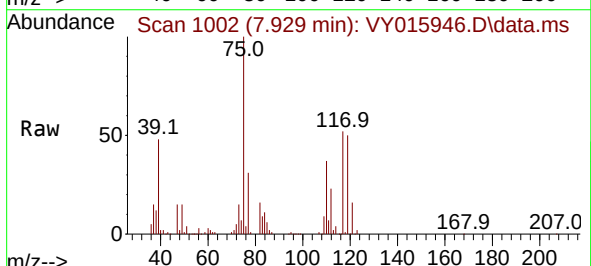
Tgt Ion: 113 Resp: 120324
Ion Ratio Lower Upper
113 100
111 101.2 81.3 121.9
192 19.0 16.9 25.3

Manual Integrations
APPROVED

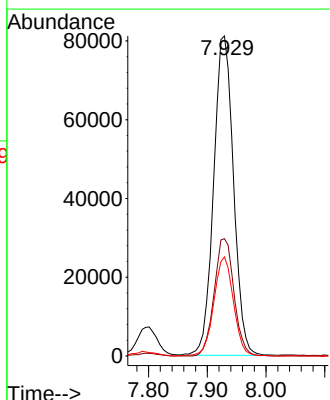
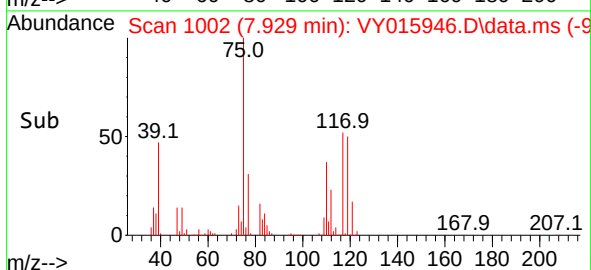
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

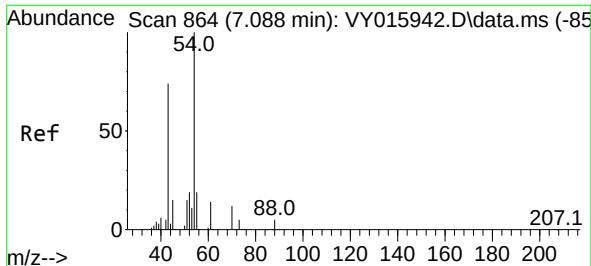


#36
1,1-Dichloropropene
Concen: 53.081 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17



Tgt Ion: 75 Resp: 190451
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 53.595 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY015946.D

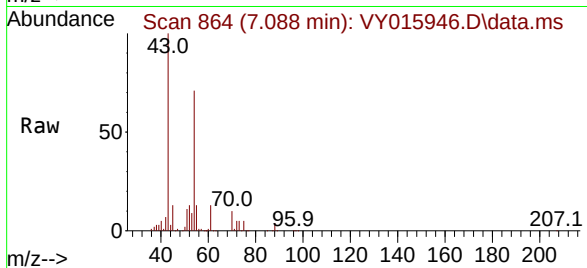
Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223



Tgt Ion: 43 Resp: 29670

Ion Ratio Lower Upper

43 100

61 10.1 10.1 15.1

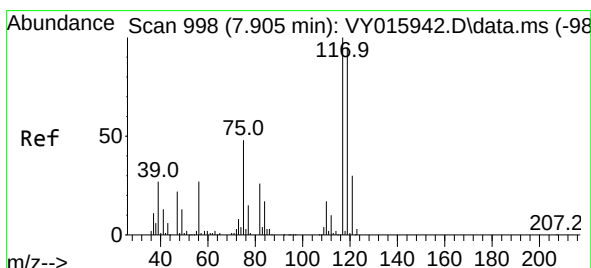
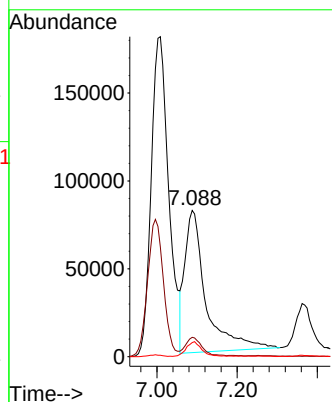
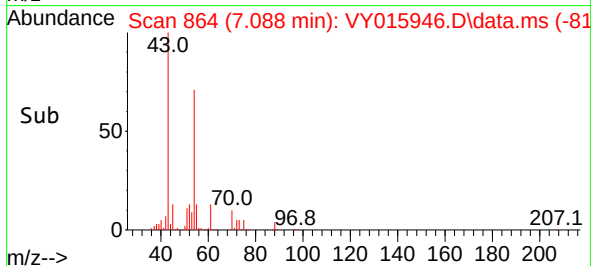
70 7.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#38

Carbon Tetrachloride

Concen: 52.770 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

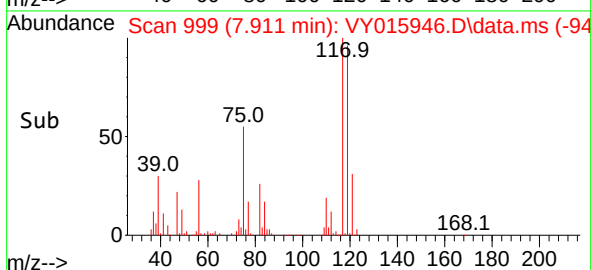
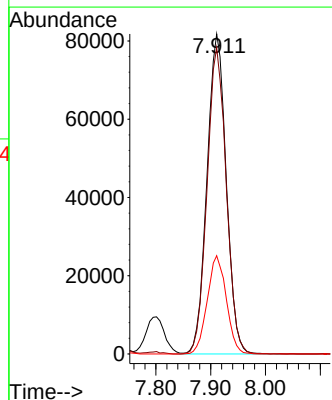
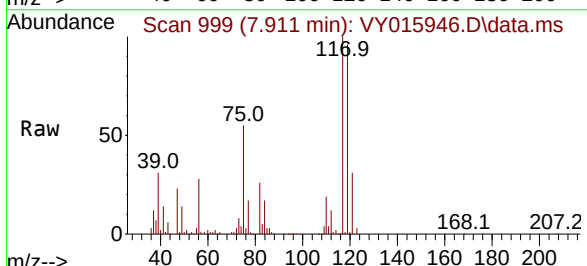
Tgt Ion:117 Resp: 199393

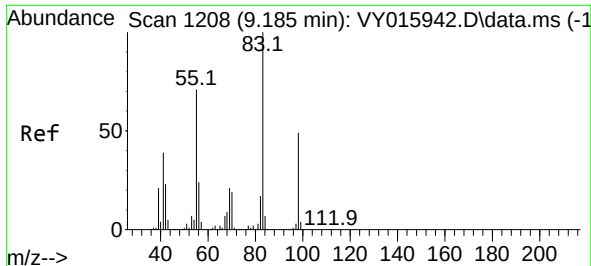
Ion Ratio Lower Upper

117 100

119 95.8 76.4 114.6

121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 53.575 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101223

Tgt Ion: 83 Resp: 246620

Ion Ratio Lower Upper

83 100

55 73.0 63.0 94.4

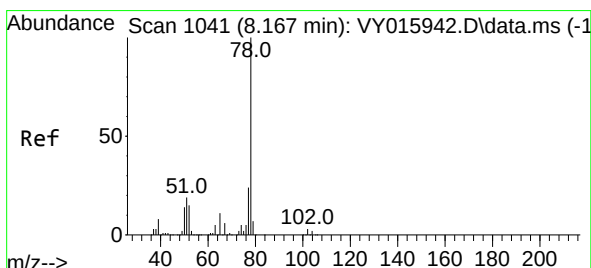
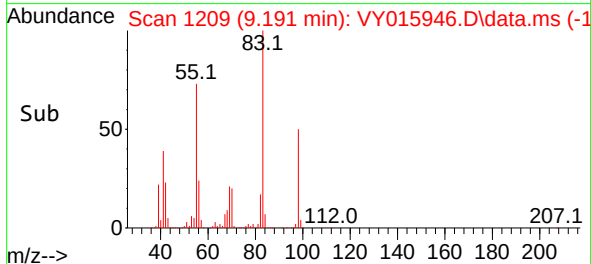
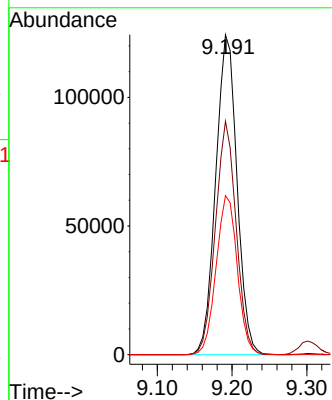
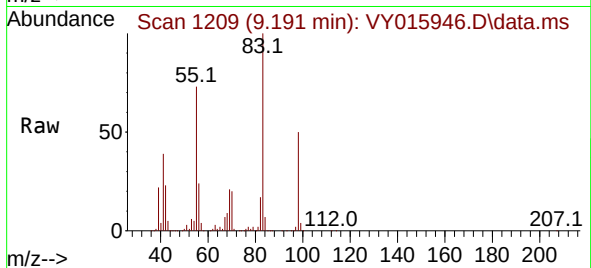
98 49.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#40

Benzene

Concen: 52.776 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY015946.D

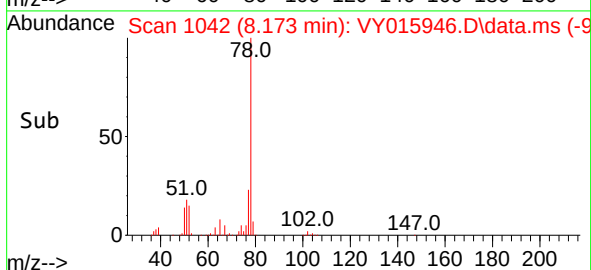
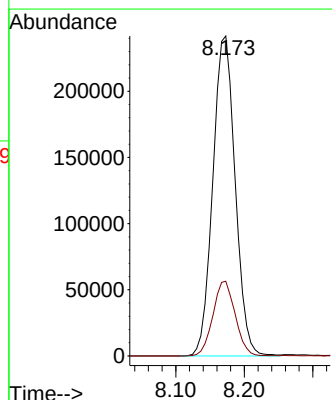
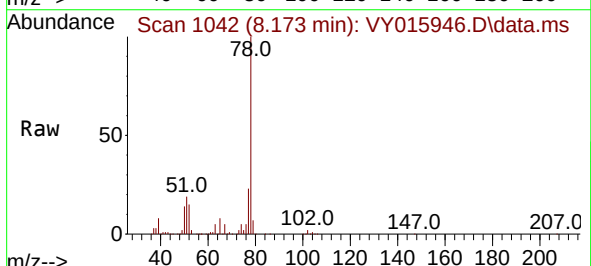
Acq: 12 Oct 2023 20:17

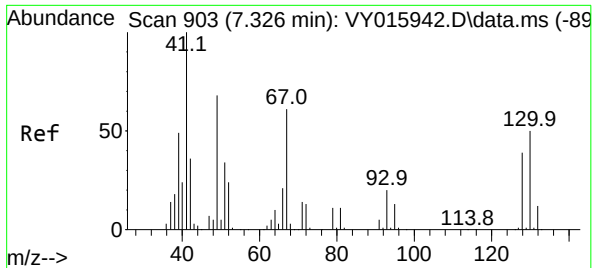
Tgt Ion: 78 Resp: 547873

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6





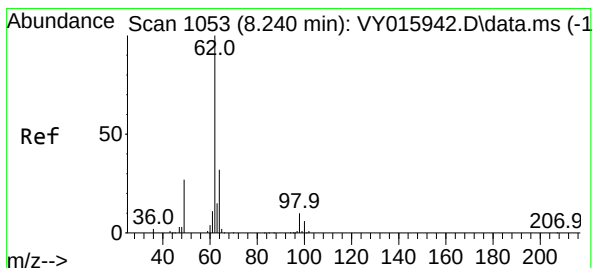
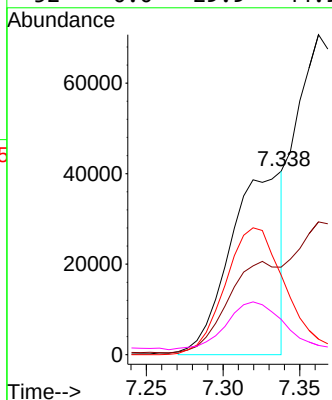
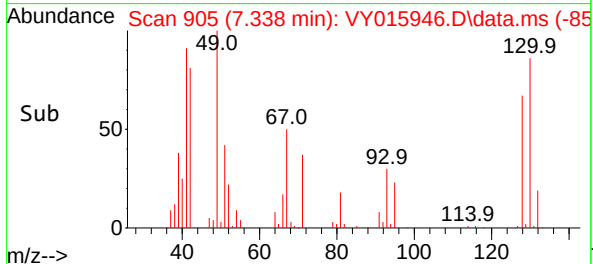
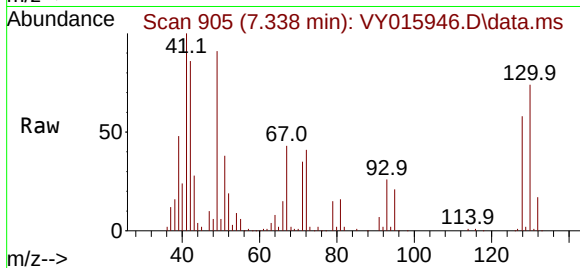
#41
Methacrylonitrile
Concen: 52.491 ug/l m
RT: 7.338 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY101223

Tgt Ion: 41 Resp: 95811
Ion Ratio Lower Upper
41 100
39 78.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

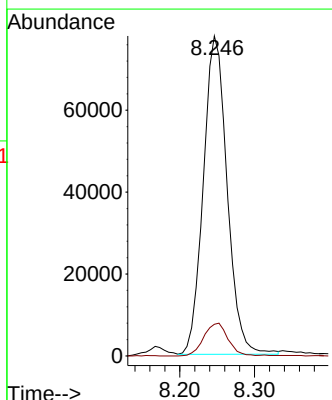
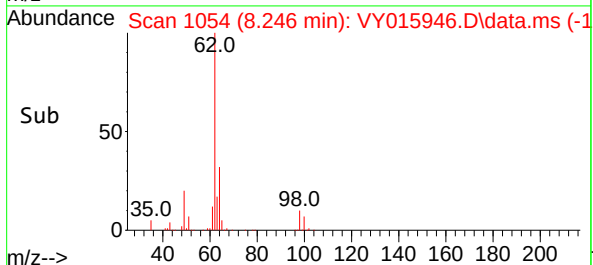
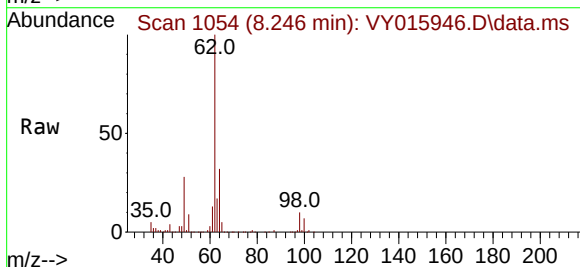
Manual Integrations
APPROVED

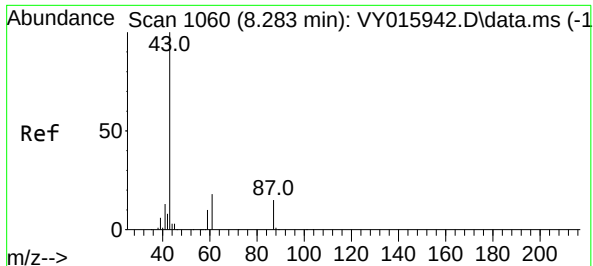
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#42
1,2-Dichloroethane
Concen: 51.733 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

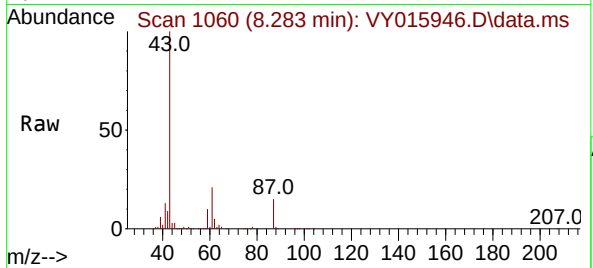
Tgt Ion: 62 Resp: 172325
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 52.286 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

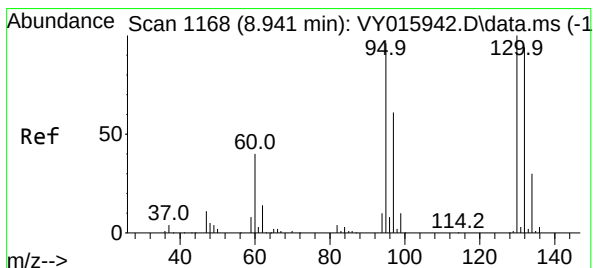
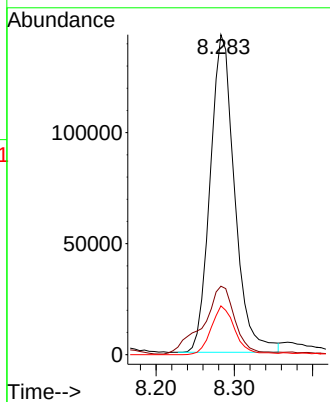
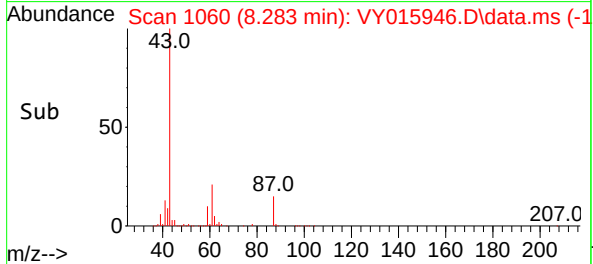
Instrument : MSVOA_Y
ClientSampleId : ICVVY101223



Tgt Ion: 43 Resp: 310960
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 15.1 9.8 14.8

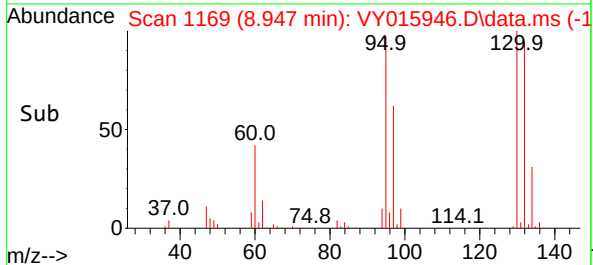
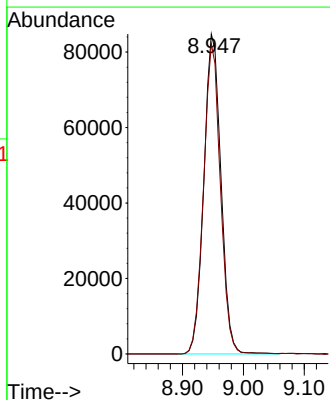
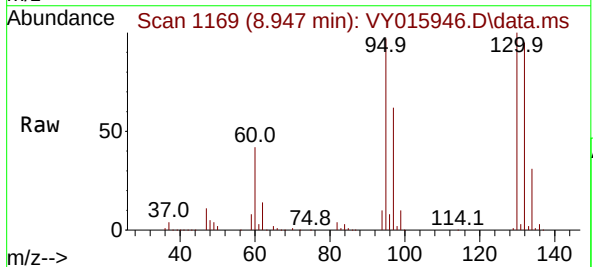
Manual Integrations
APPROVED

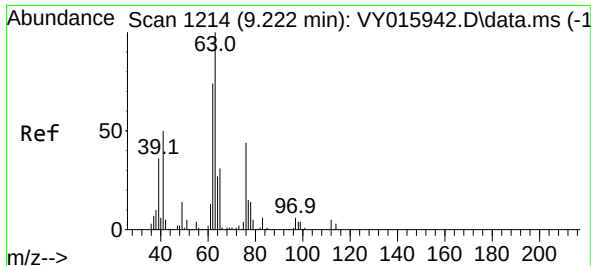
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#44
Trichloroethene
Concen: 51.722 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:130 Resp: 165466
Ion Ratio Lower Upper
130 100
95 97.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.726 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101223

Tgt Ion: 63 Resp: 142319

Ion Ratio Lower Upper

63 100

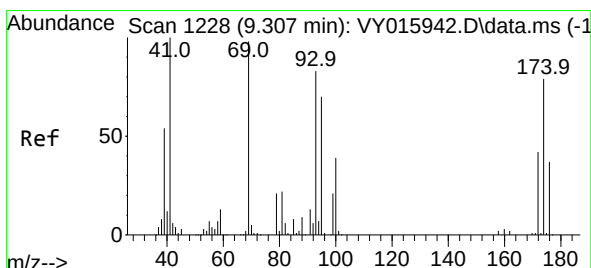
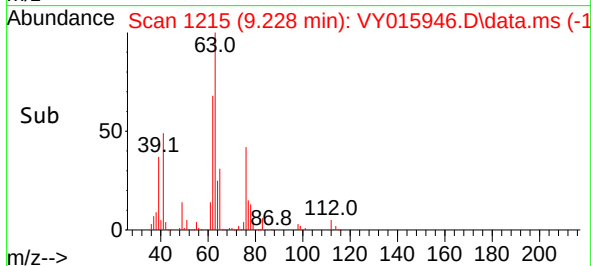
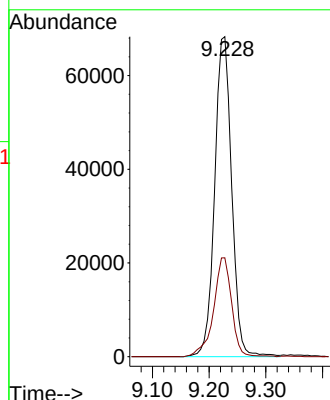
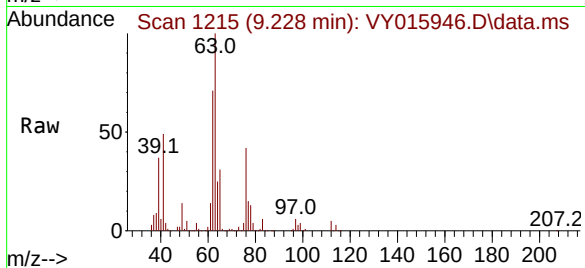
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#46

Dibromomethane

Concen: 53.957 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

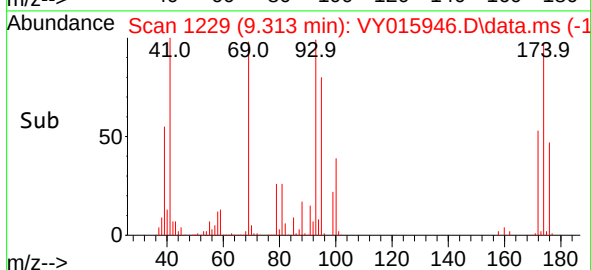
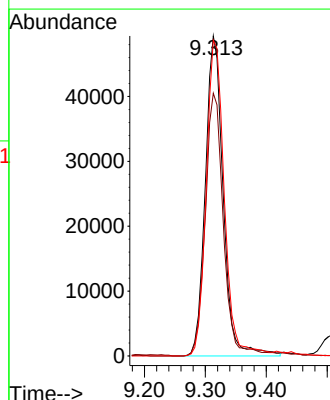
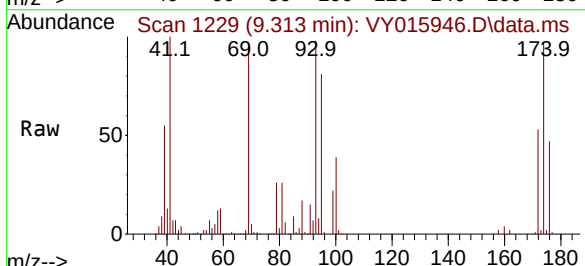
Tgt Ion: 93 Resp: 100467

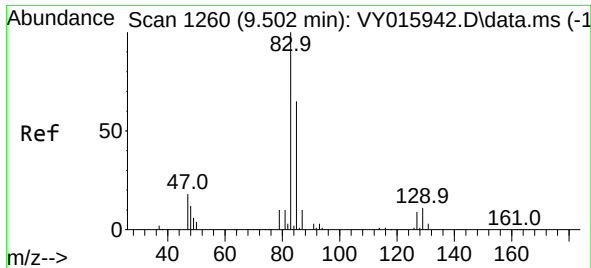
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

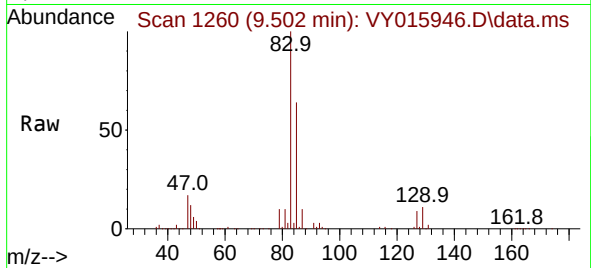
174 100.0 84.8 127.2





#47
Bromodichloromethane
Concen: 54.047 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

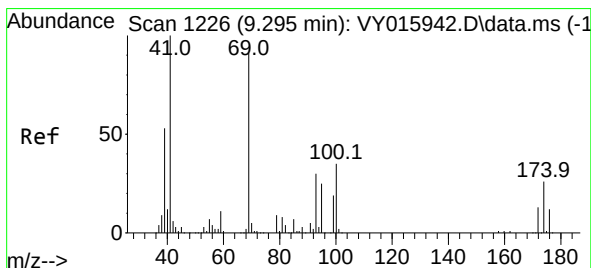
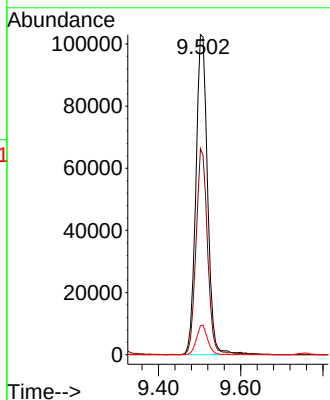
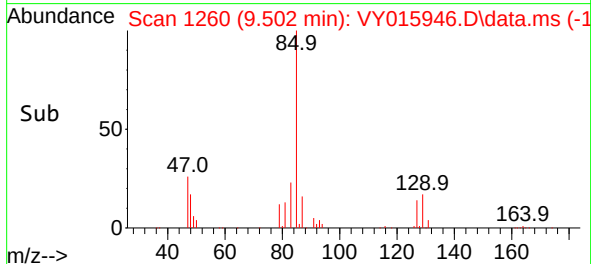
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



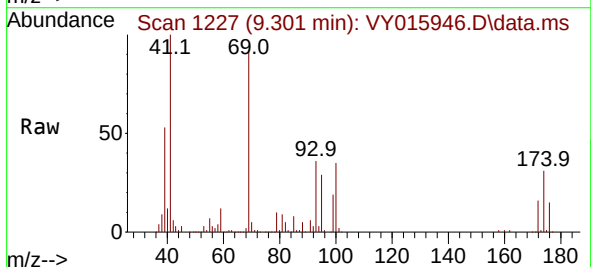
Tgt Ion: 83 Resp: 20321
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 9.1 7.1 10.7

Manual Integrations
APPROVED

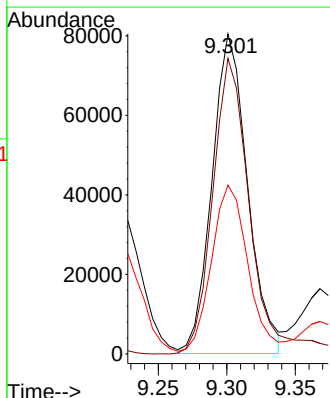
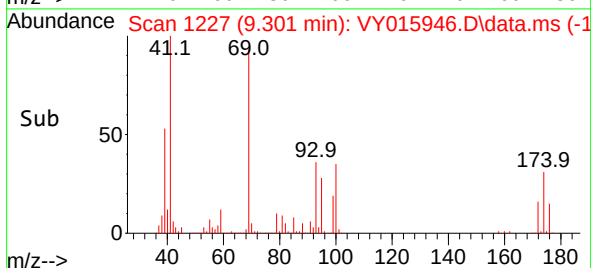
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

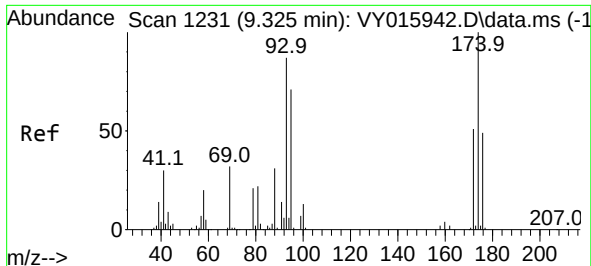


#48
Methyl methacrylate
Concen: 55.193 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17



Tgt Ion: 41 Resp: 144992
Ion Ratio Lower Upper
41 100
69 100.8 64.5 96.7#
39 52.5 50.8 76.2





#49

1,4-Dioxane

Concen: 1030.857 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY015946.D

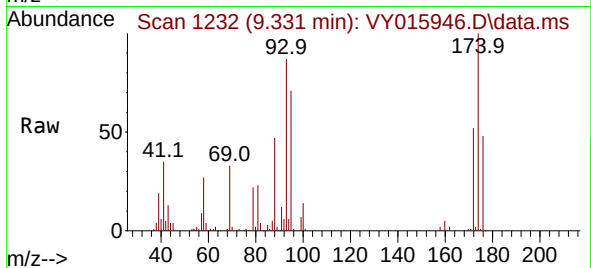
Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223

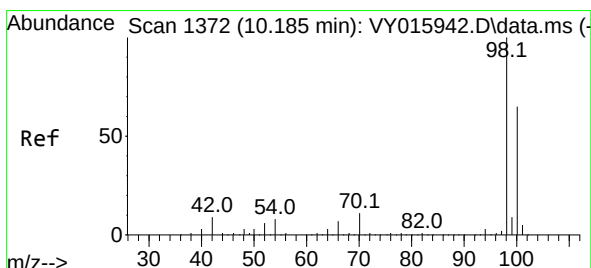
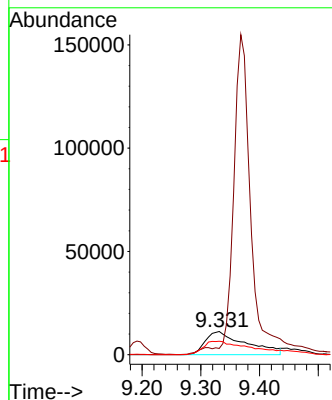
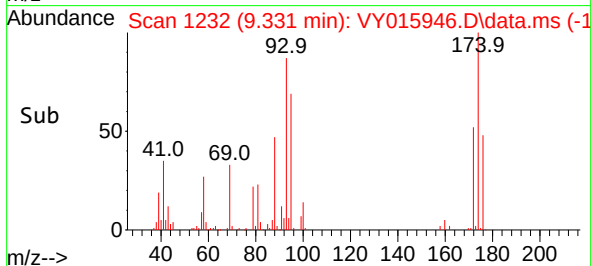


Tgt Ion:	88	Resp:	53529
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	75.3	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#50

Toluene-d8

Concen: 49.734 ug/l

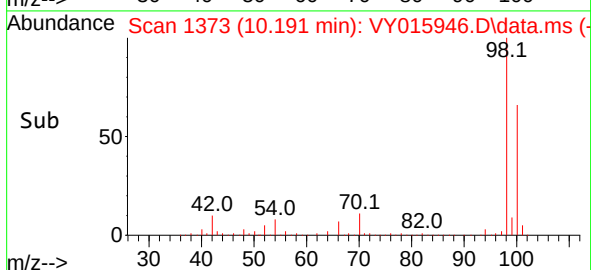
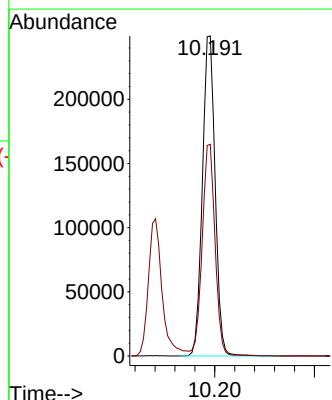
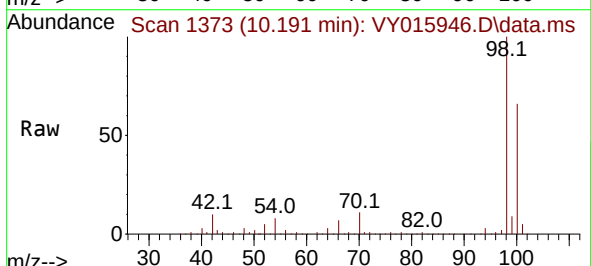
RT: 10.191 min Scan# 1373

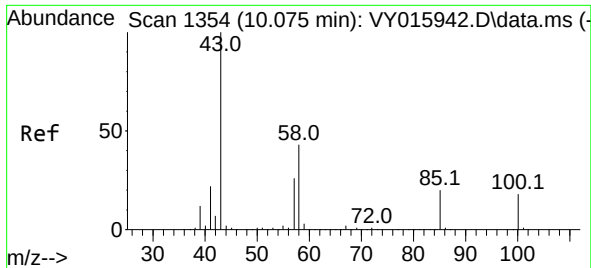
Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion:	98	Resp:	442880
Ion	Ratio	Lower	Upper
98	100		
100	66.7	50.1	75.1





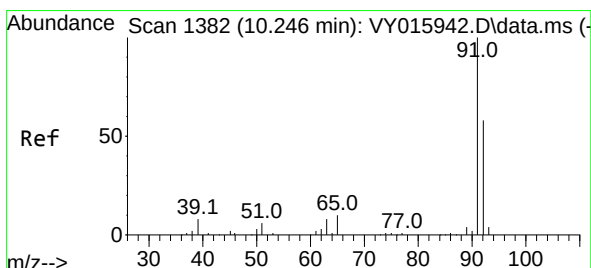
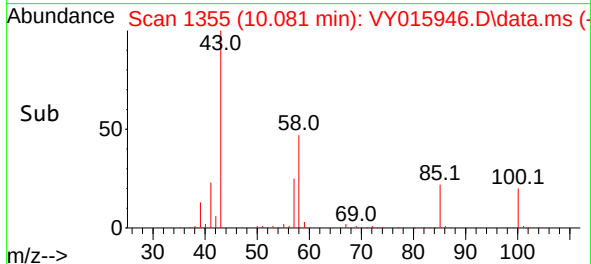
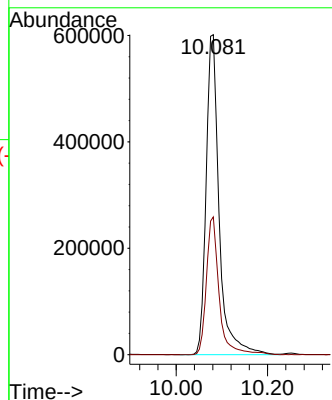
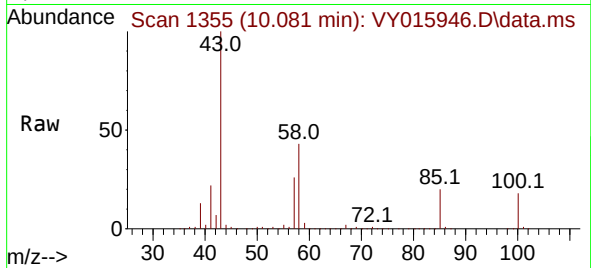
#51
4-Methyl-2-Pentanone
Concen: 270.377 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

Tgt Ion: 43 Resp: 118506
Ion Ratio Lower Upper
43 100
58 42.3 29.0 43.6

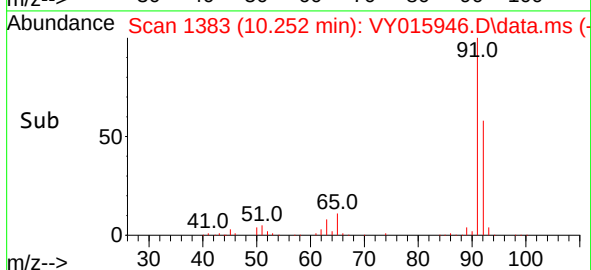
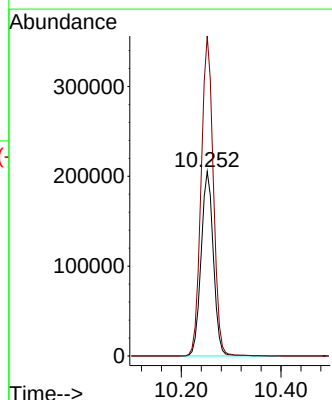
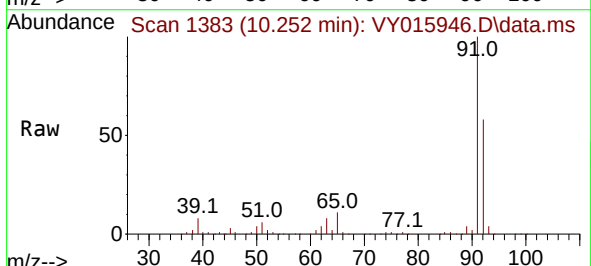
Manual Integrations
APPROVED

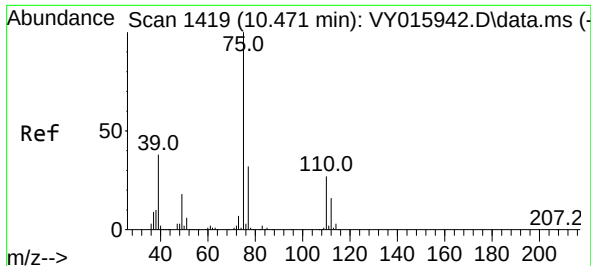
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#52
Toluene
Concen: 52.696 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

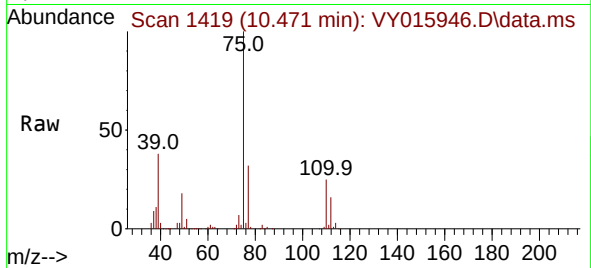
Tgt Ion: 92 Resp: 349756
Ion Ratio Lower Upper
92 100
91 172.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 54.168 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

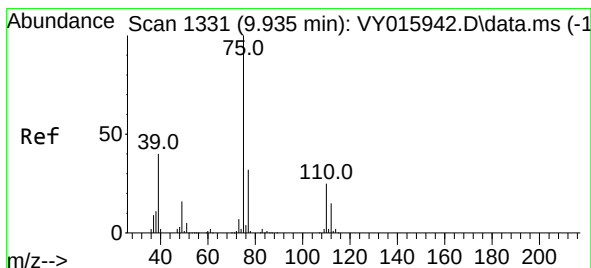
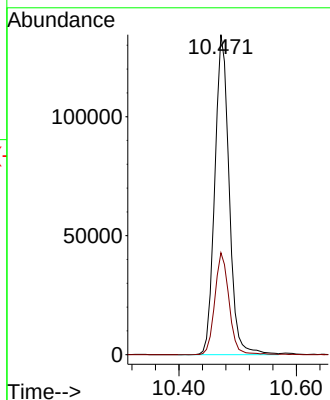
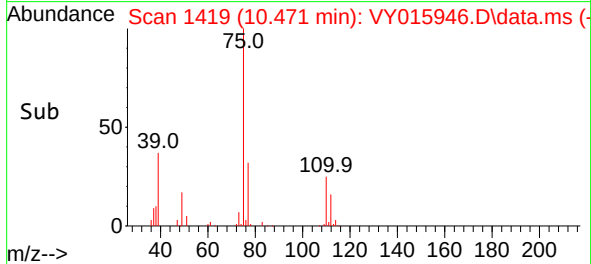
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



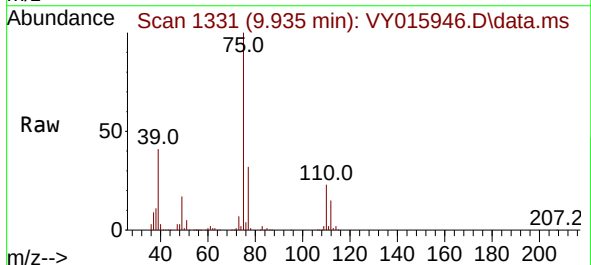
Tgt Ion: 75 Resp: 228360
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

Manual Integrations
APPROVED

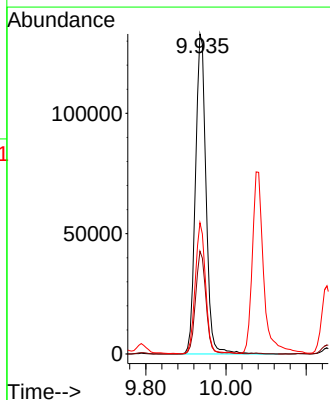
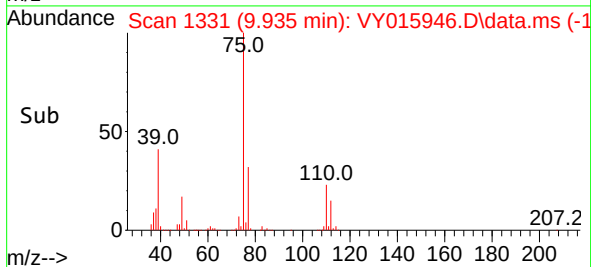
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

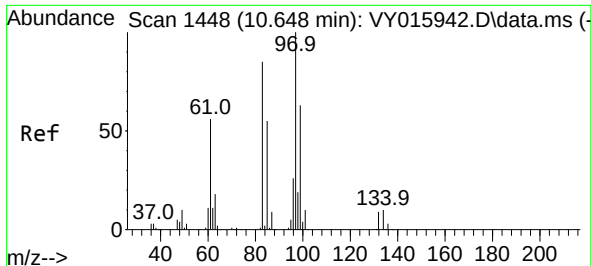


#54
cis-1,3-Dichloropropene
Concen: 53.767 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17



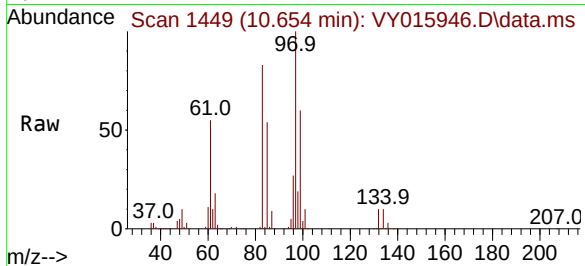
Tgt Ion: 75 Resp: 243662
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 40.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.239 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

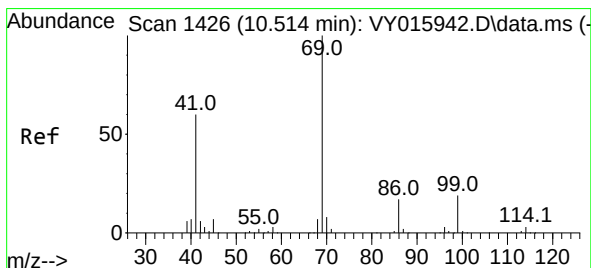
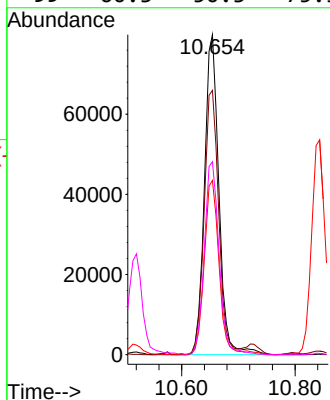
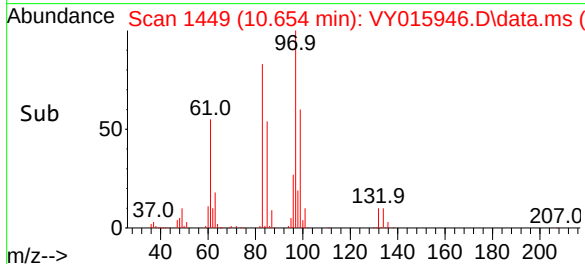
Instrument : MSVOA_Y
ClientSampleId : ICVVY101223



Tgt Ion:	97	Resp:	14113
Ion	Ratio	Lower	Upper
97	100		
83	82.6	72.0	108.0
85	54.4	45.4	68.0
99	60.3	50.3	75.5

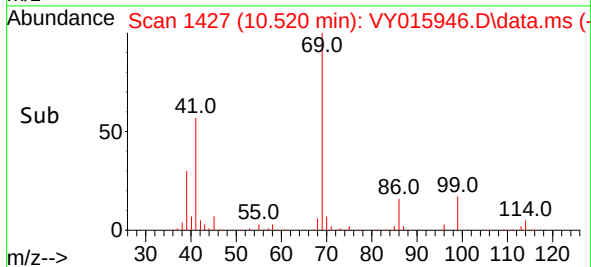
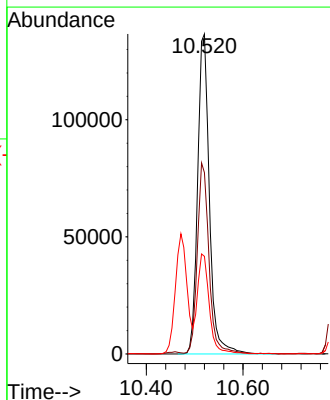
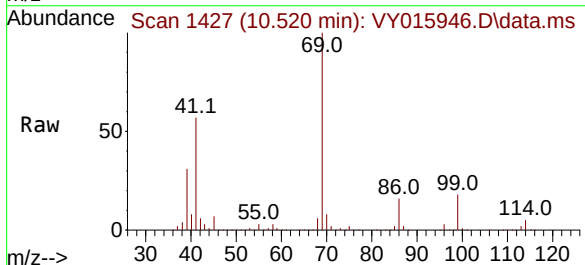
Manual Integrations
APPROVED

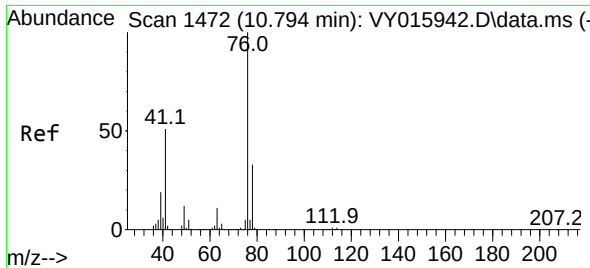
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#56
Ethyl methacrylate
Concen: 55.507 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	69	Resp:	230357
Ion	Ratio	Lower	Upper
69	100		
41	58.7	57.6	86.4
39	31.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.539 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101223

Tgt Ion: 76 Resp: 23628

Ion Ratio Lower Upper

76 100

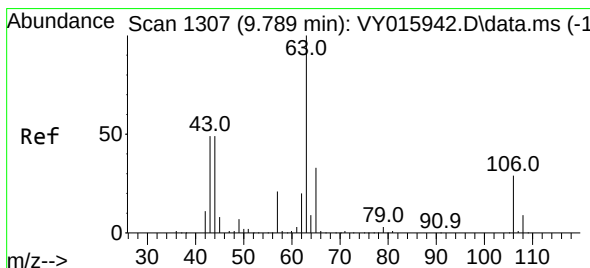
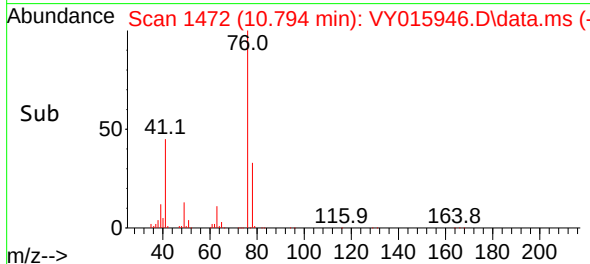
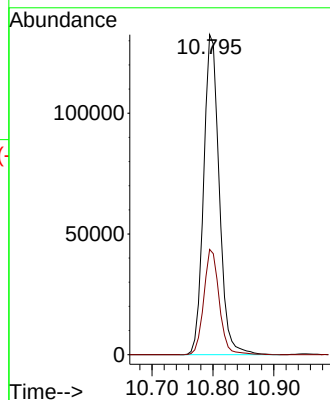
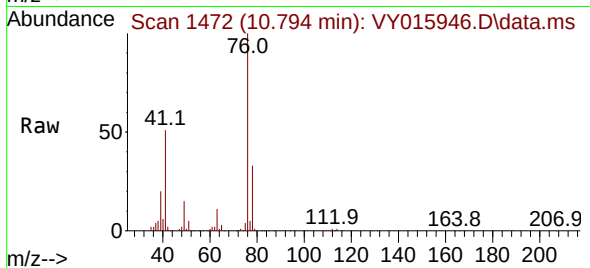
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 205.510 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY015946.D

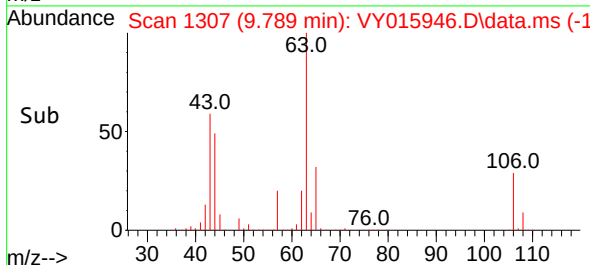
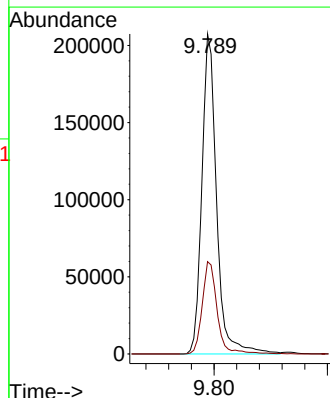
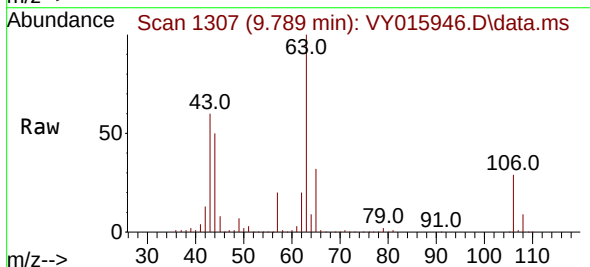
Acq: 12 Oct 2023 20:17

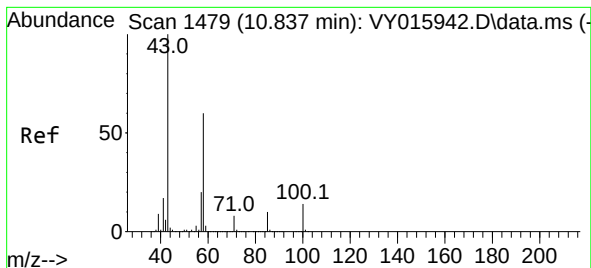
Tgt Ion: 63 Resp: 374262

Ion Ratio Lower Upper

63 100

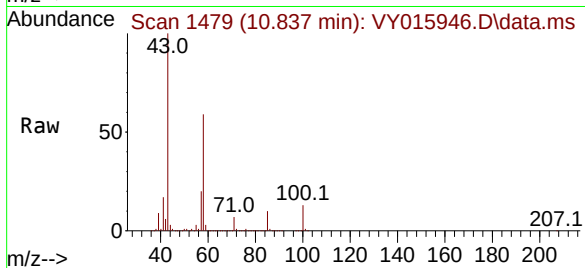
106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 261.018 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

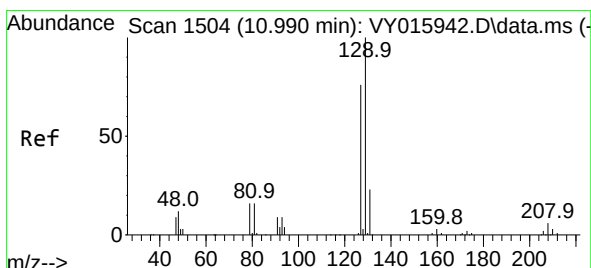
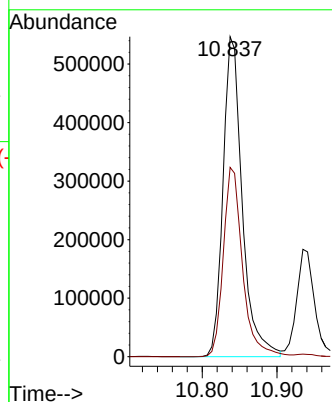
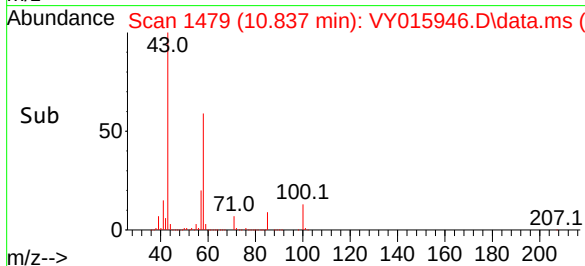
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101223



Tgt Ion: 43 Resp: 976574
Ion Ratio Lower Upper
43 100
58 59.4 25.1 75.3

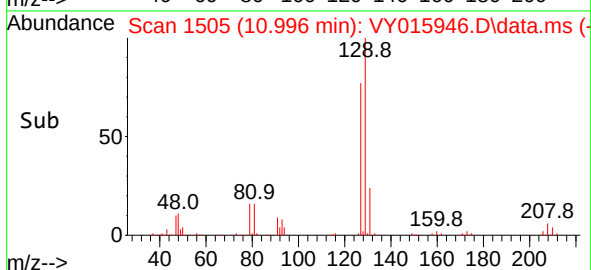
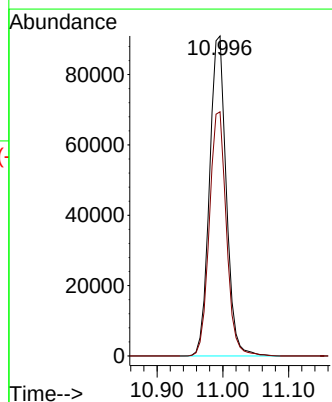
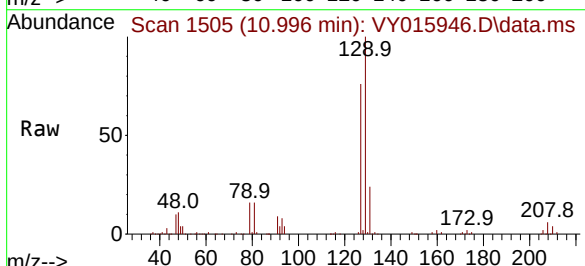
Manual Integrations
APPROVED

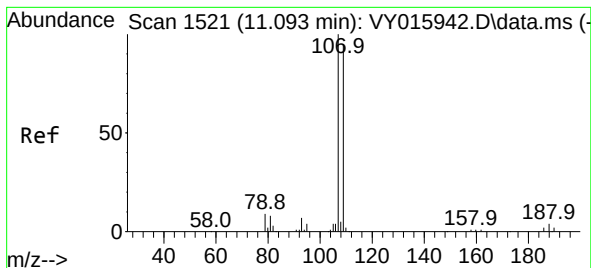
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#60
Dibromochloromethane
Concen: 53.488 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

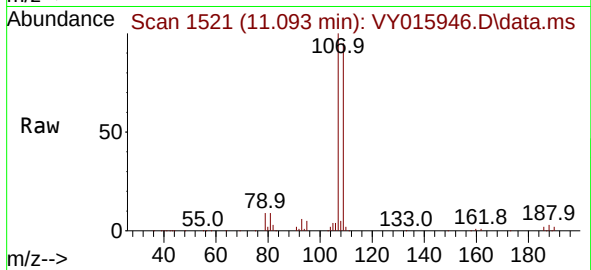
Tgt Ion:129 Resp: 161247
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.942 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

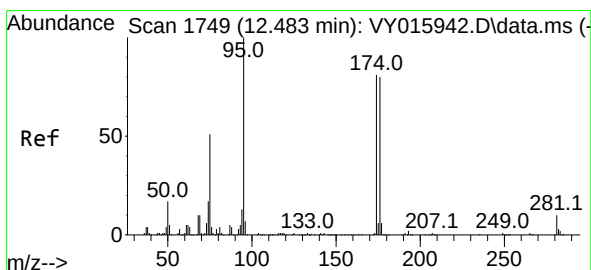
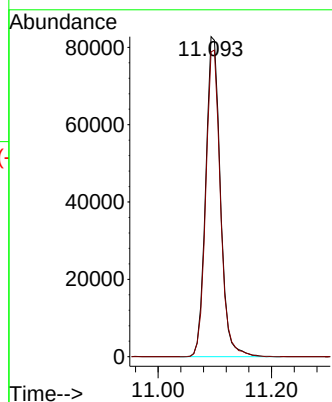
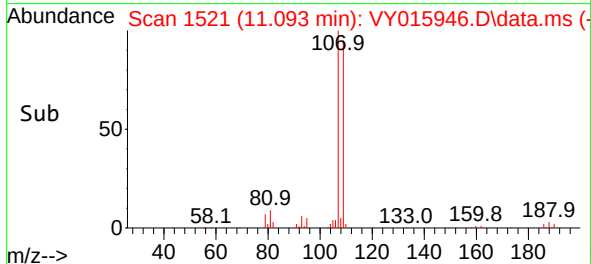
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101223



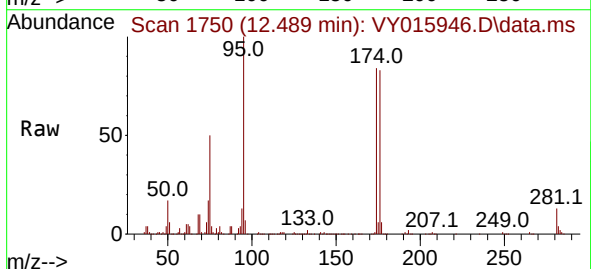
Tgt Ion:107 Resp: 148994
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

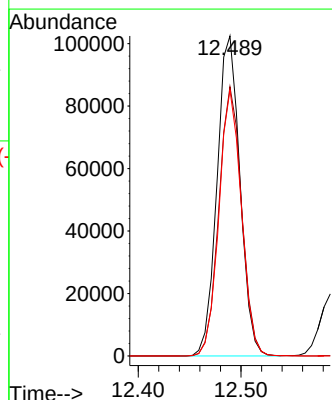
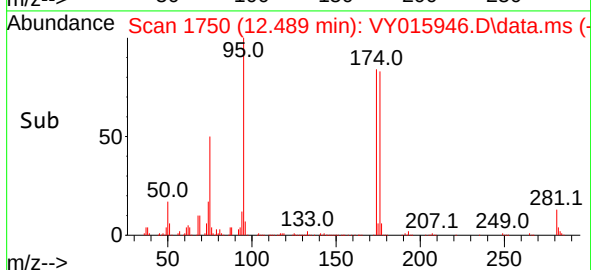
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

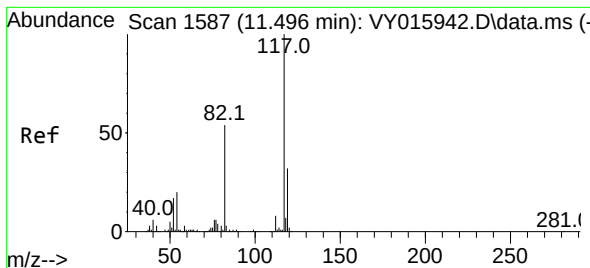


#62
4-Bromofluorobenzene
Concen: 49.940 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17



Tgt Ion: 95 Resp: 158356
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015946.D

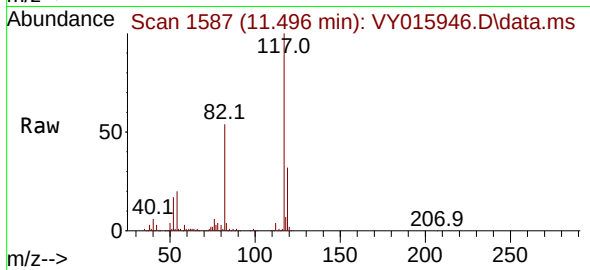
Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVY01223



Tgt Ion:117 Resp: 348420

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.0

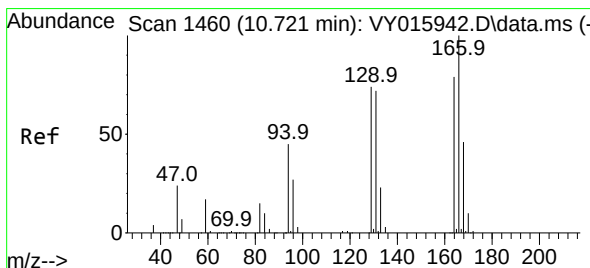
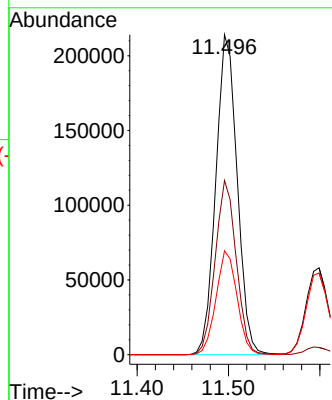
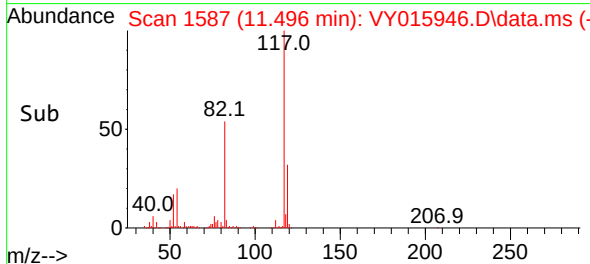
119 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#64

Tetrachloroethene

Concen: 49.728 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion:164 Resp: 151039

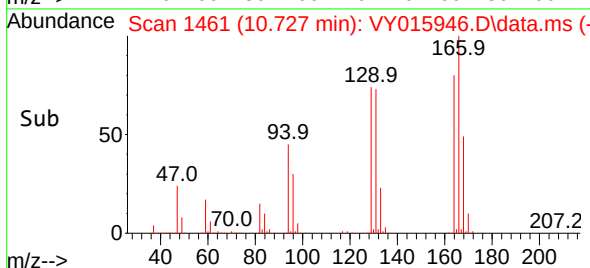
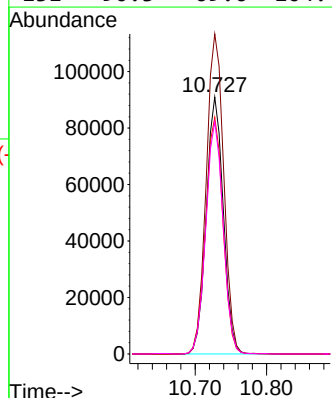
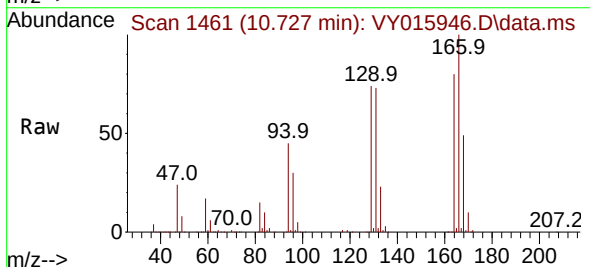
Ion Ratio Lower Upper

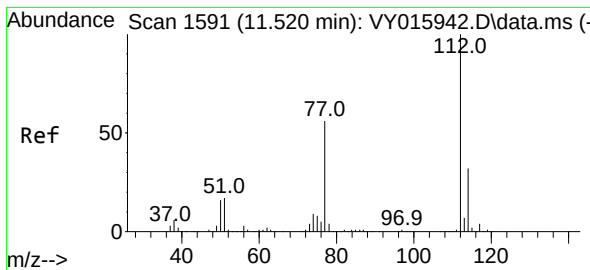
164 100

166 124.5 103.0 154.6

129 92.0 77.2 115.8

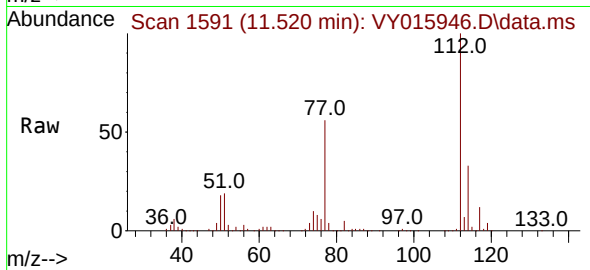
131 90.3 69.6 104.4





#65
Chlorobenzene
Concen: 52.605 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

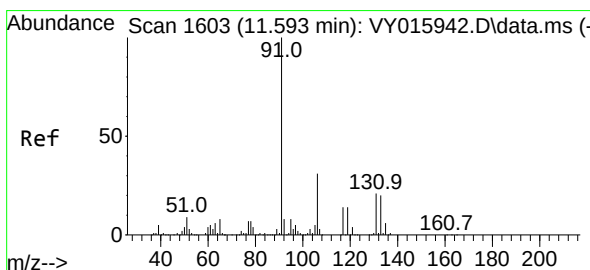
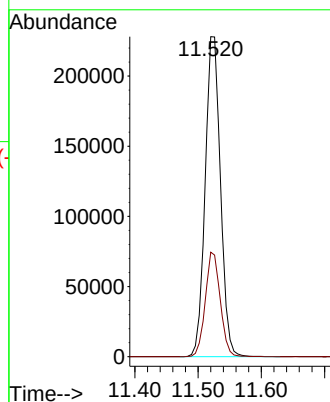
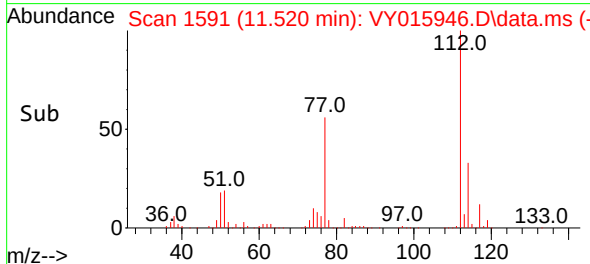
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



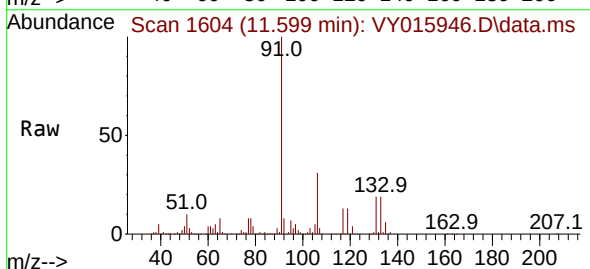
Tgt Ion:112 Resp: 384028
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

Manual Integrations
APPROVED

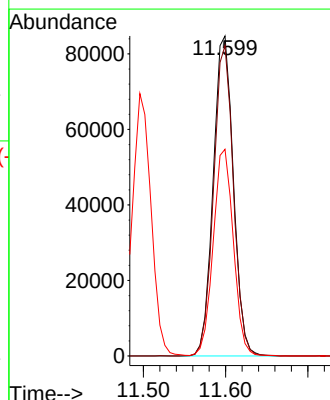
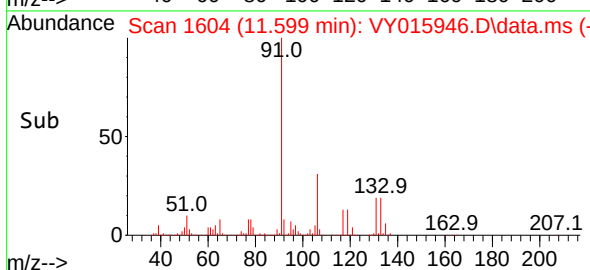
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

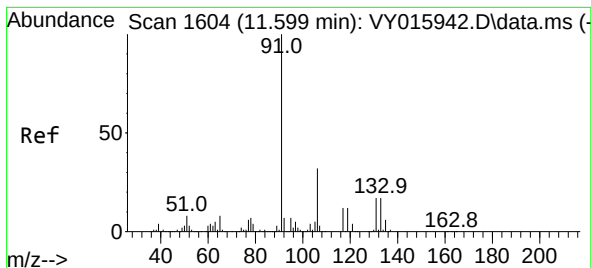


#66
1,1,1,2-Tetrachloroethane
Concen: 53.459 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17



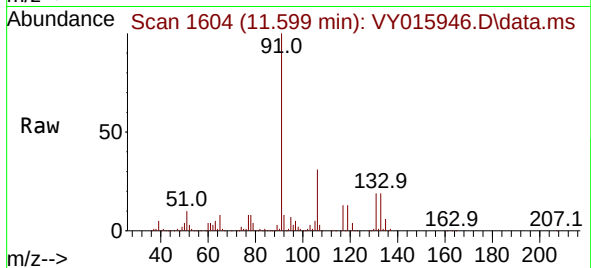
Tgt Ion:131 Resp: 144469
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.7 31.6 94.7





#67
Ethyl Benzene
Concen: 52.887 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

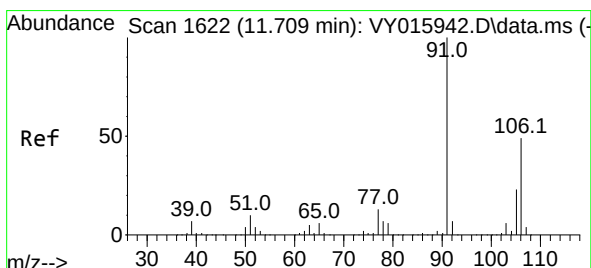
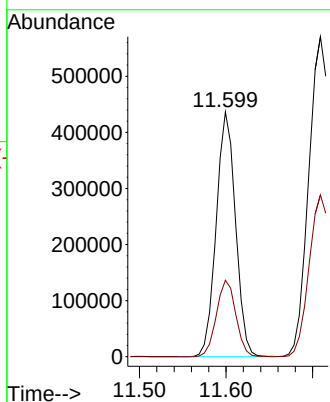
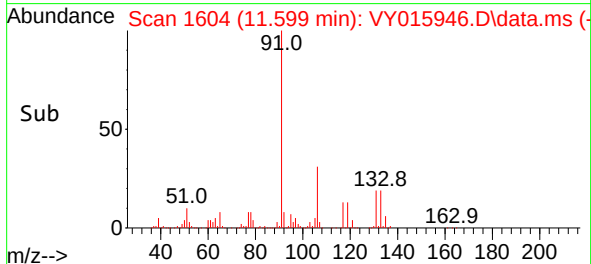
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101223



Tgt Ion: 91 Resp: 67509
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

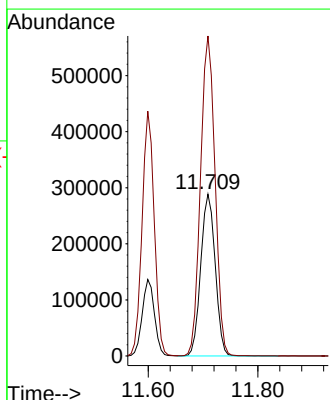
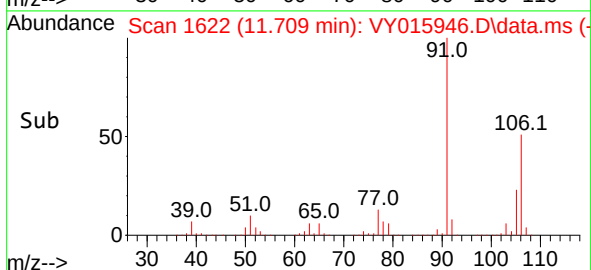
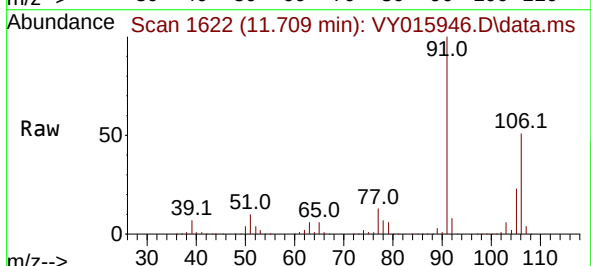
Manual Integrations
APPROVED

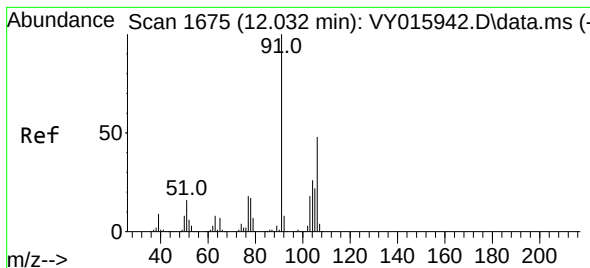
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#68
m/p-Xylenes
Concen: 106.866 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:106 Resp: 526449
Ion Ratio Lower Upper
106 100
91 198.9 166.1 249.1





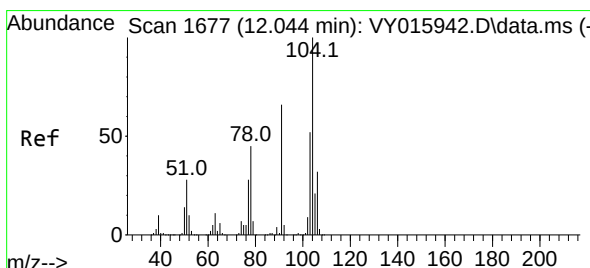
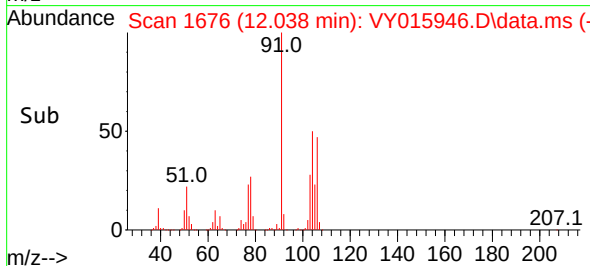
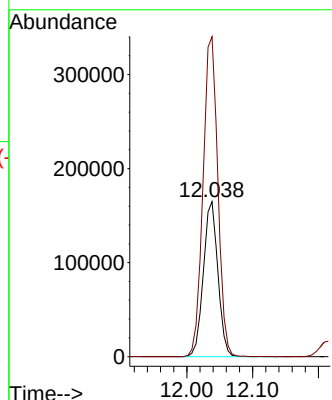
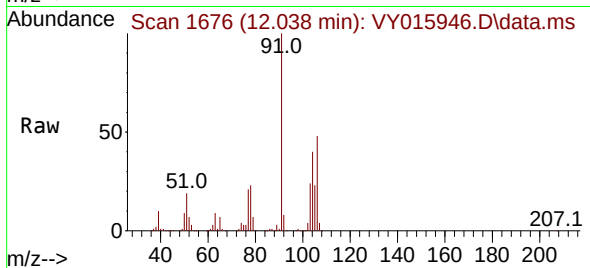
#69
o-Xylene
Concen: 53.702 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

Tgt Ion:106 Resp: 25292
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3

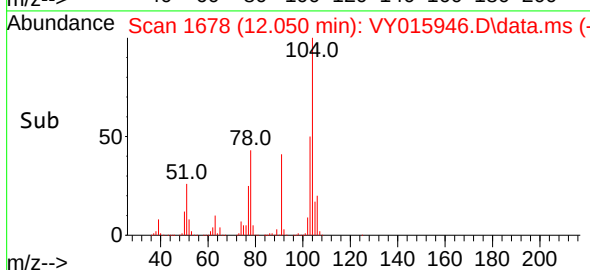
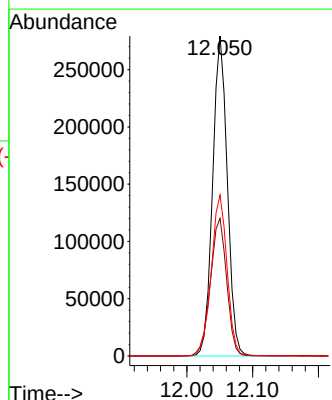
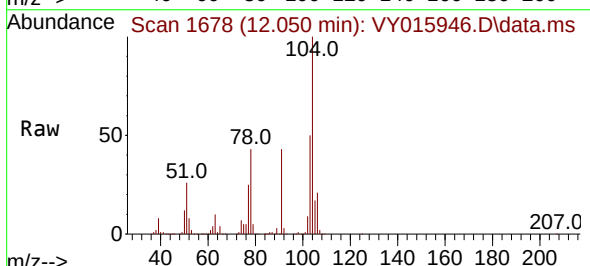
Manual Integrations
APPROVED

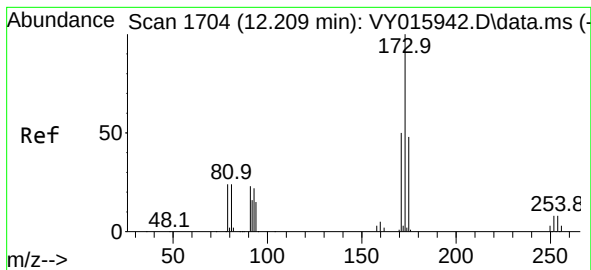
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#70
Styrene
Concen: 54.188 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:104 Resp: 434343
Ion Ratio Lower Upper
104 100
78 47.7 41.5 62.3
103 54.0 44.6 67.0





#71

Bromoform

Concen: 53.910 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

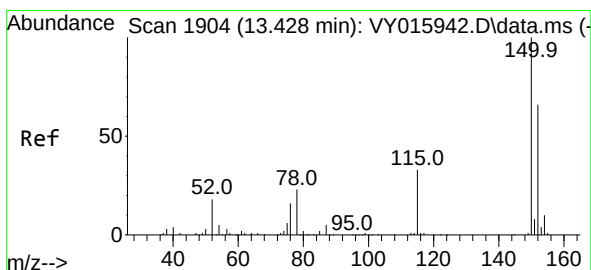
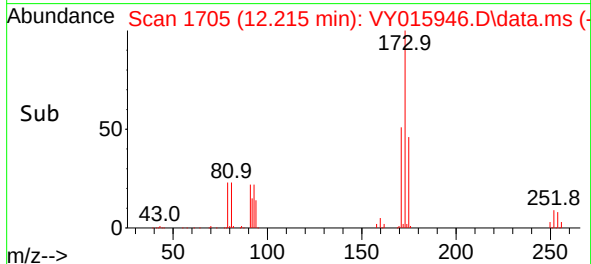
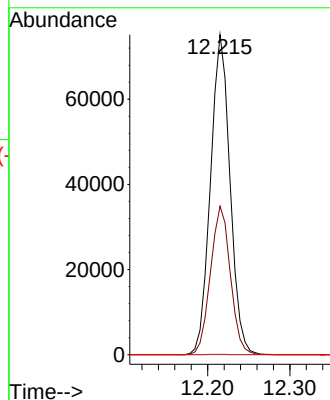
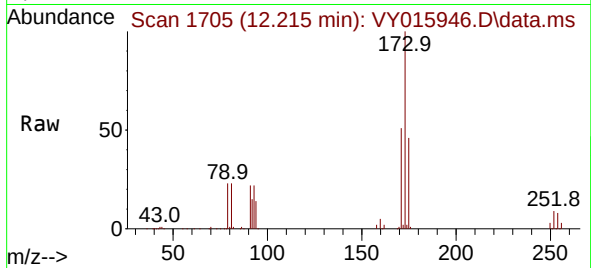
ICVY101223

Tgt Ion:	173	Resp:	124064
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.6	73.8
254	0.1	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

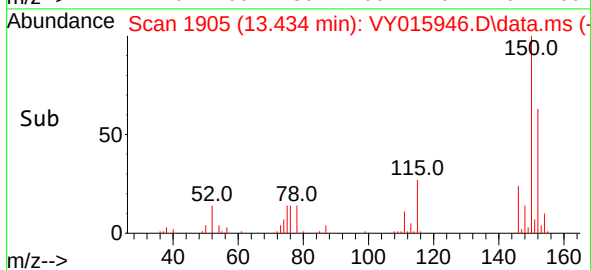
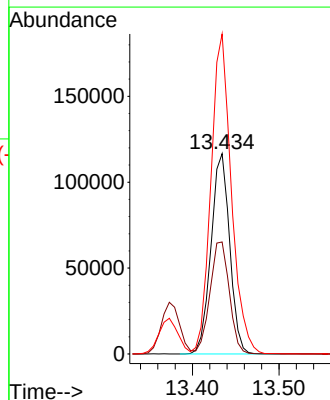
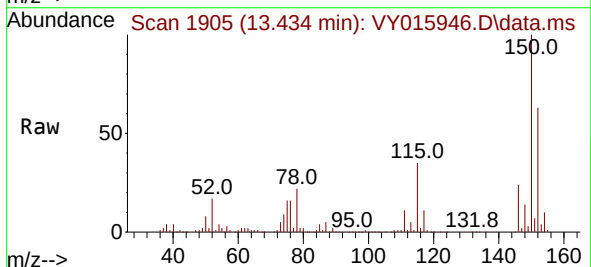
RT: 13.434 min Scan# 1905

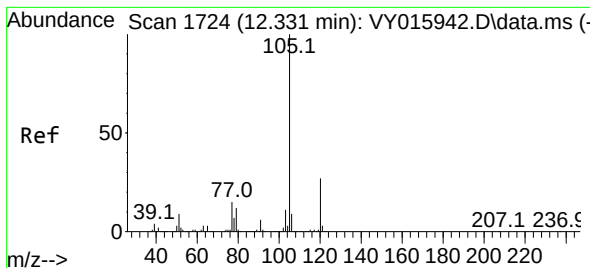
Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion:	152	Resp:	174646
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.8	86.5
150	174.5	0.0	348.8





#73

Isopropylbenzene

Concen: 53.326 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223

Tgt Ion:105 Resp: 659289

Ion Ratio Lower Upper

105 100

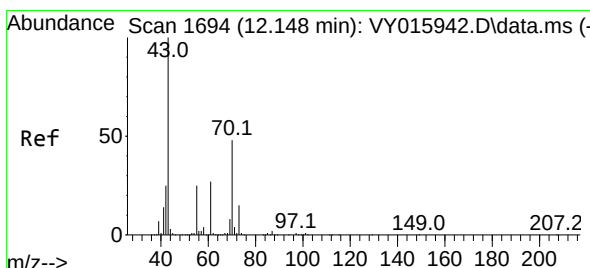
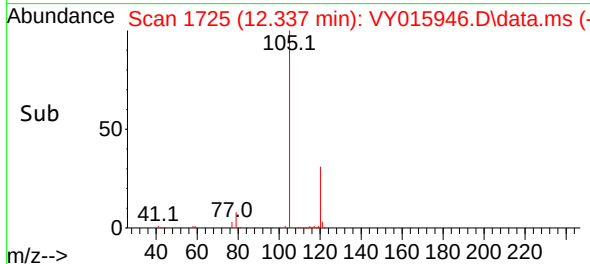
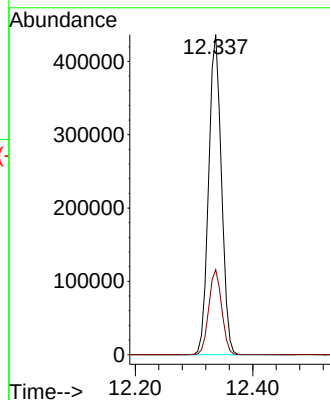
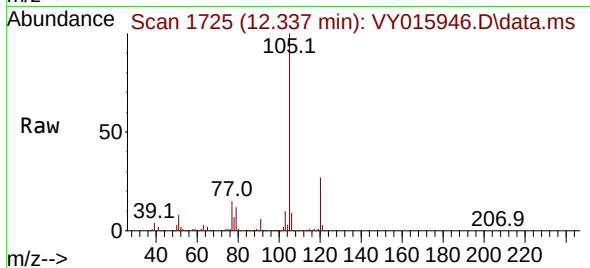
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#74

N-ethyl acetate

Concen: 55.479 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion: 43 Resp: 277100

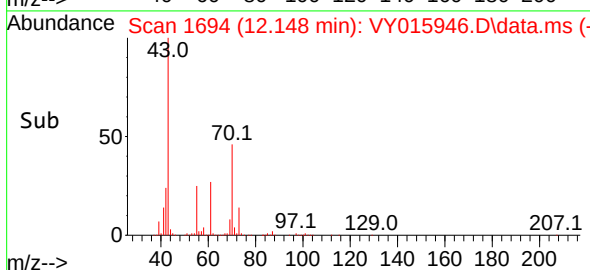
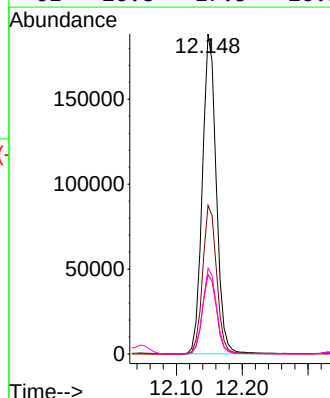
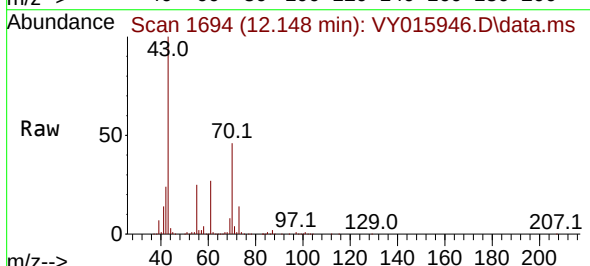
Ion Ratio Lower Upper

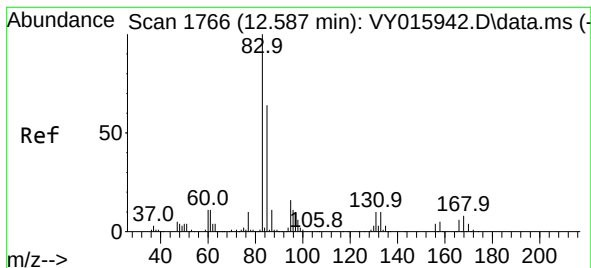
43 100

70 46.9 29.7 44.5#

55 25.3 18.3 27.5

61 26.8 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 53.625 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223

Tgt Ion: 83 Resp: 20364

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

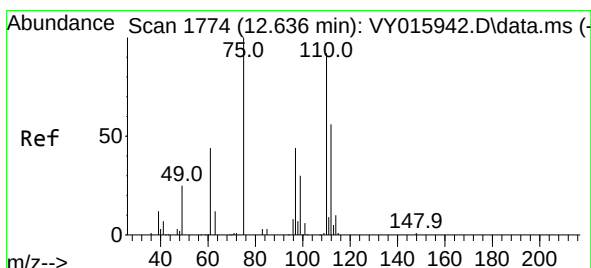
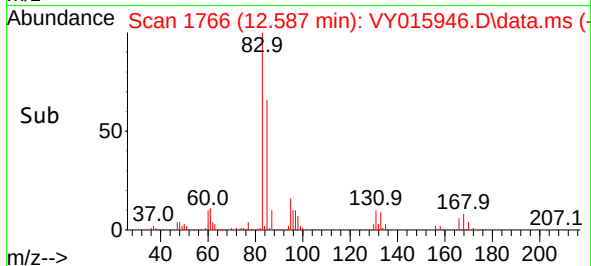
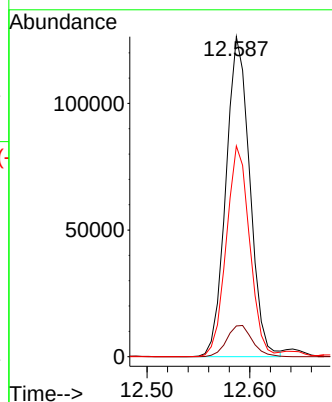
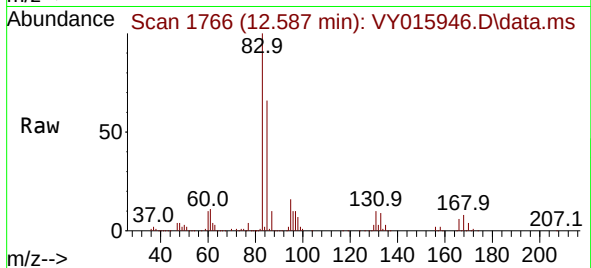
85 64.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#76

1,2,3-Trichloropropane

Concen: 52.198 ug/l m

RT: 12.642 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY015946.D

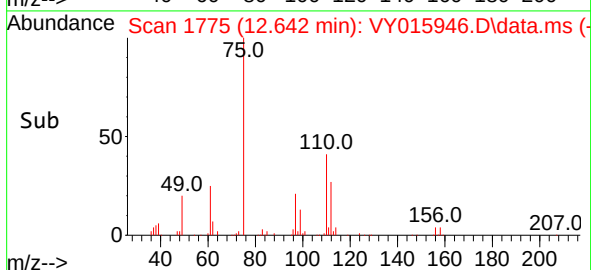
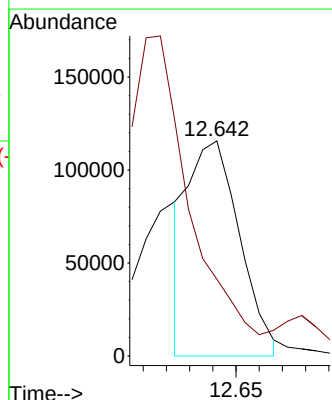
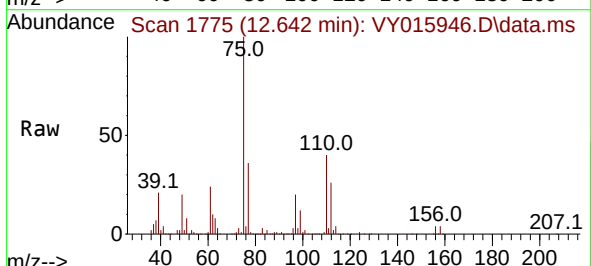
Acq: 12 Oct 2023 20:17

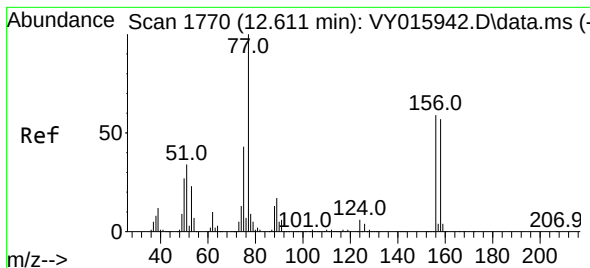
Tgt Ion: 75 Resp: 178406

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.587 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

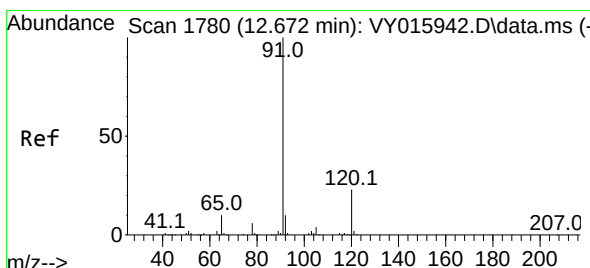
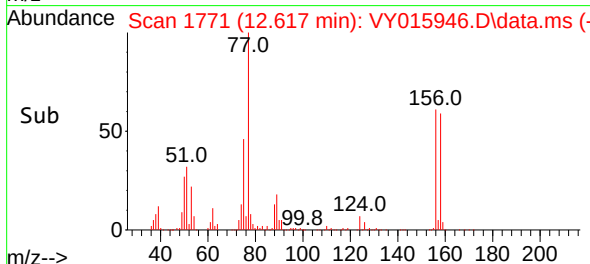
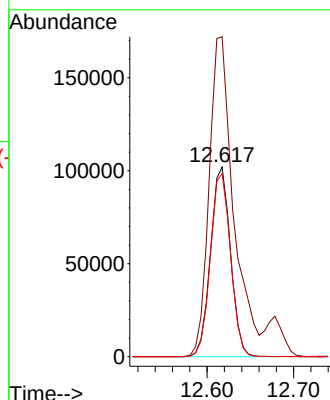
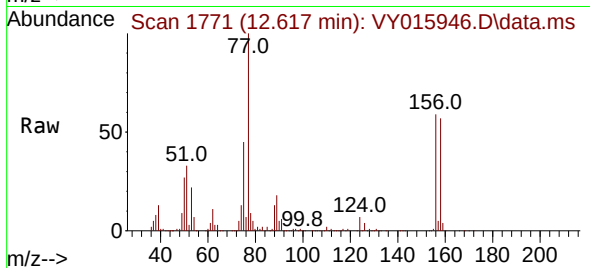
ICVVY101223

Tgt Ion:	156	Resp:	163215
Ion Ratio	Lower	Upper	
156	100		
77	205.1	92.8	278.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#78

n-propylbenzene

Concen: 53.114 ug/l

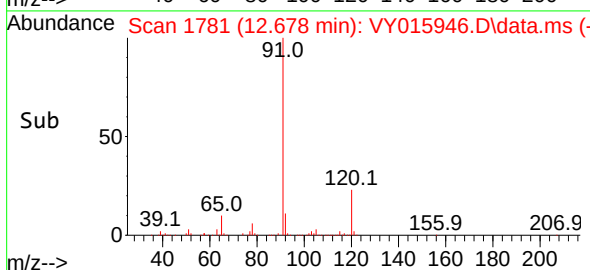
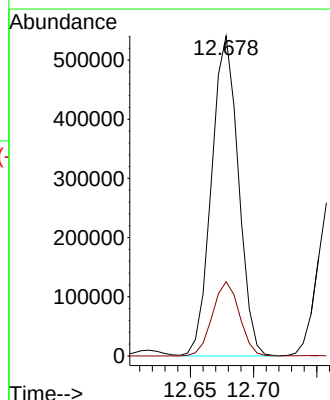
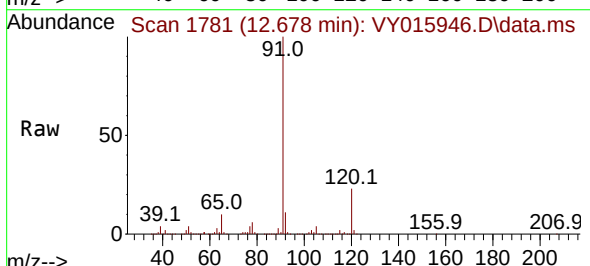
RT: 12.678 min Scan# 1781

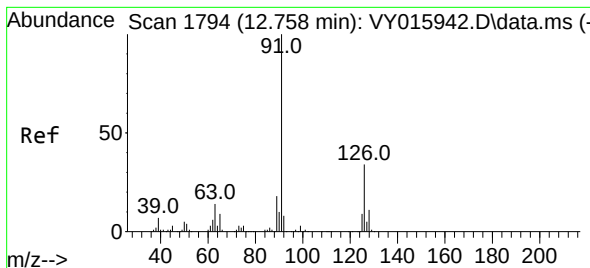
Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion:	91	Resp:	798533
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





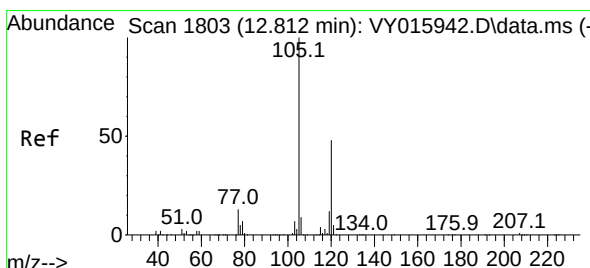
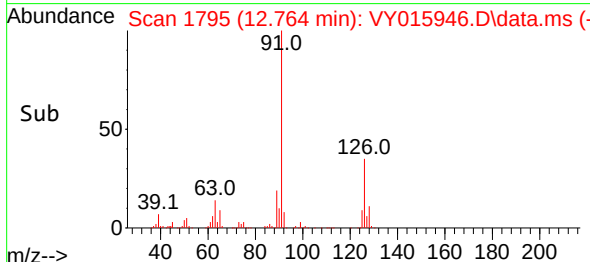
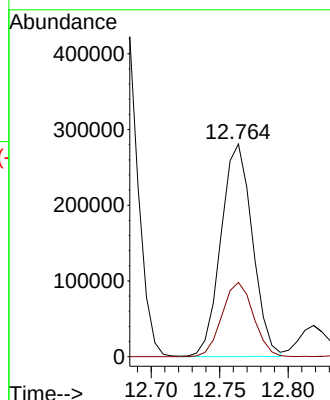
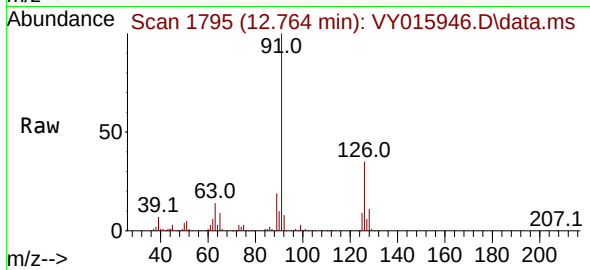
#79
2-Chlorotoluene
Concen: 52.796 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

Tgt Ion: 91 Resp: 448952
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

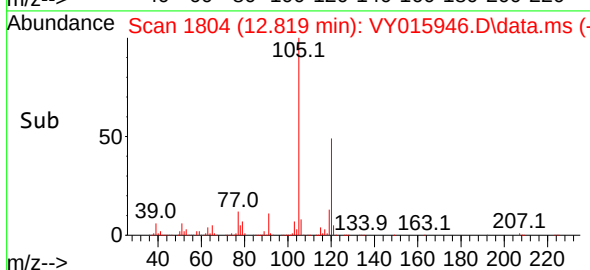
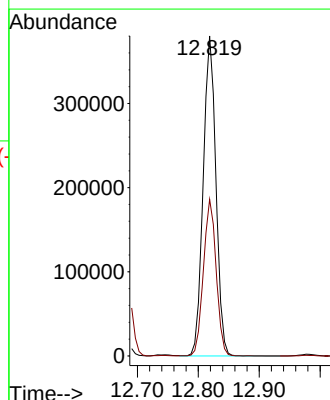
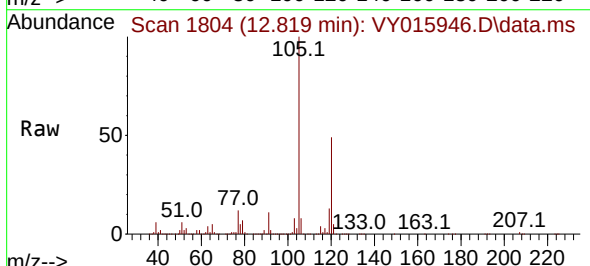
Manual Integrations
APPROVED

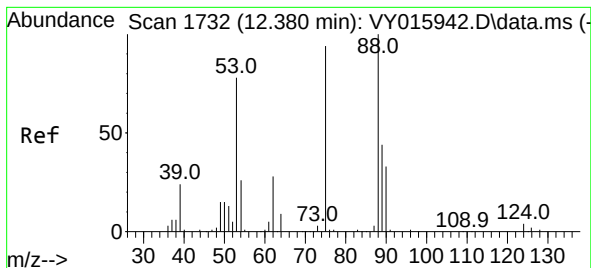
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.715 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:105 Resp: 551728
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





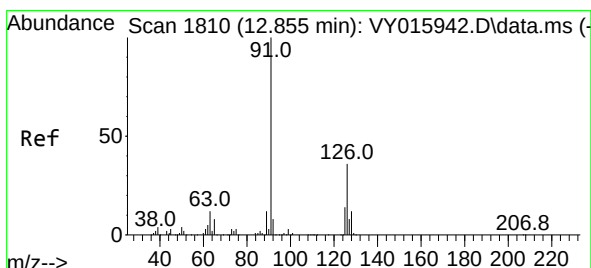
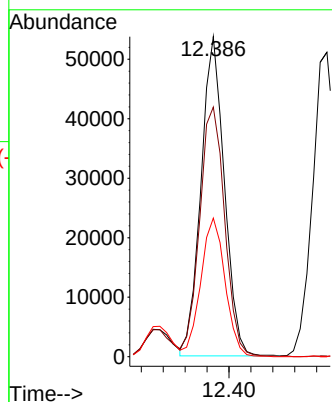
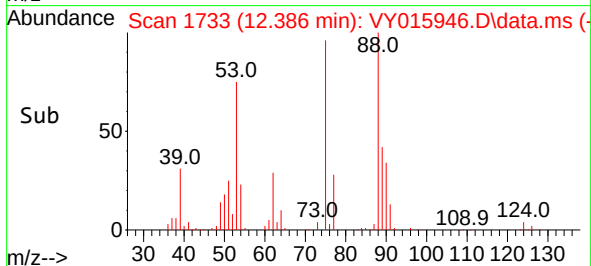
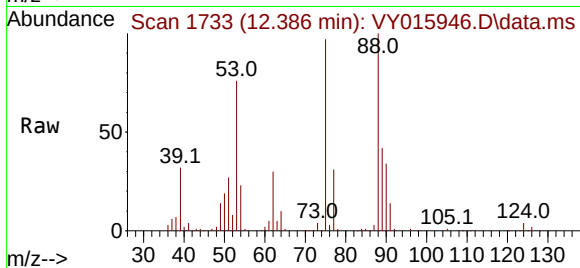
#81
trans-1,4-Dichloro-2-butene
Concen: 54.803 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY101223

Tgt Ion: 75 Resp: 7951
Ion Ratio Lower Upper
75 100
53 84.1 77.8 116.8
89 45.3 37.4 56.0

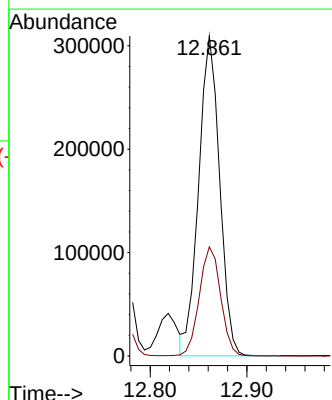
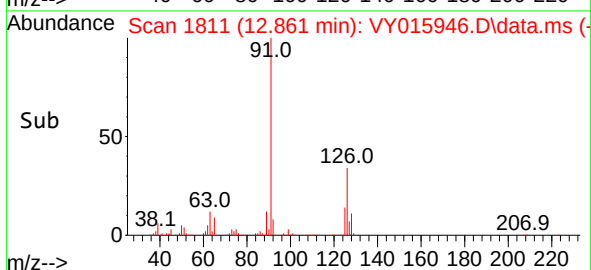
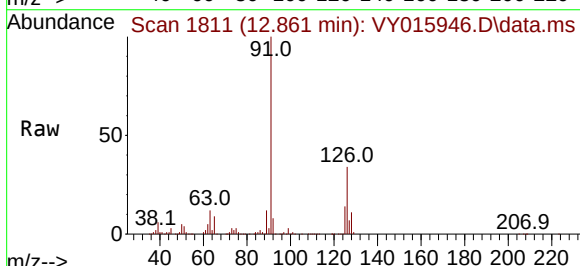
Manual Integrations
APPROVED

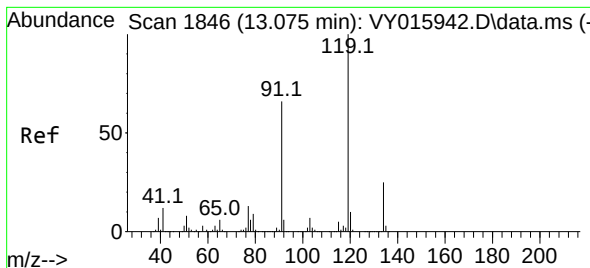
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#82
4-Chlorotoluene
Concen: 53.317 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 91 Resp: 465971
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





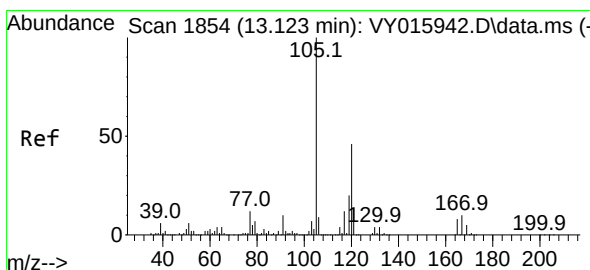
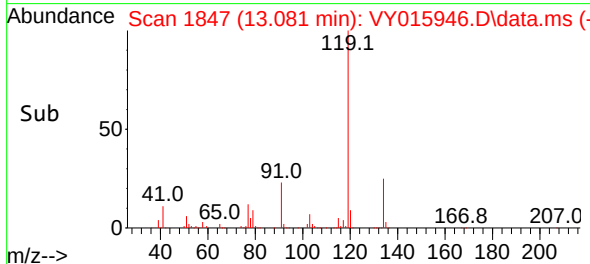
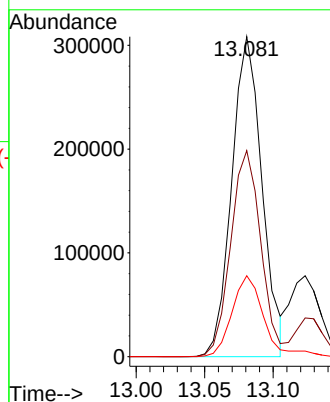
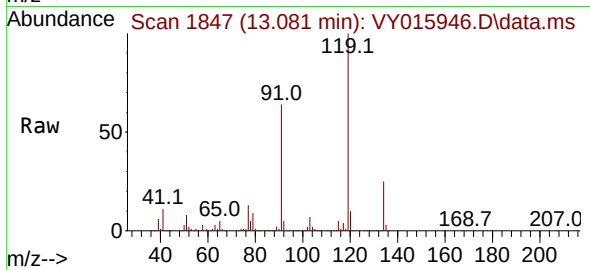
#83
tert-Butylbenzene
Concen: 52.524 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223

Tgt Ion:119 Resp: 474064
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 26.6 13.0 38.9

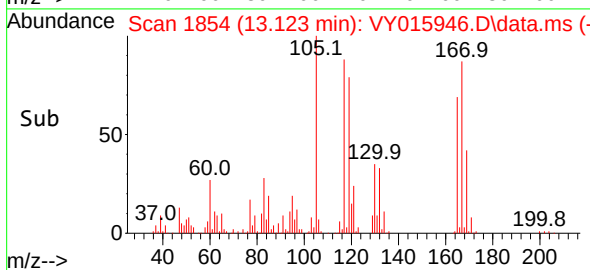
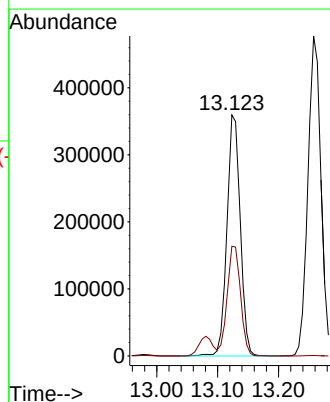
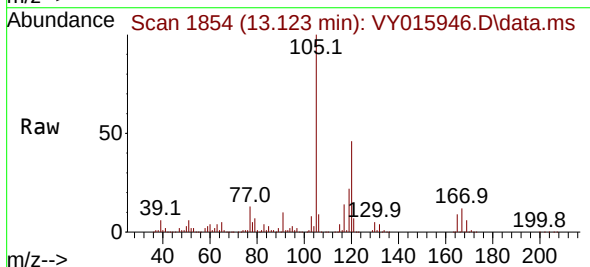
Manual Integrations
APPROVED

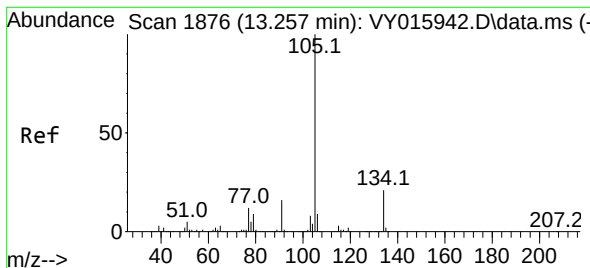
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.929 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:105 Resp: 545728
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 52.837 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVY01223

Tgt Ion:105 Resp: 70776

Ion Ratio Lower Upper

105 100

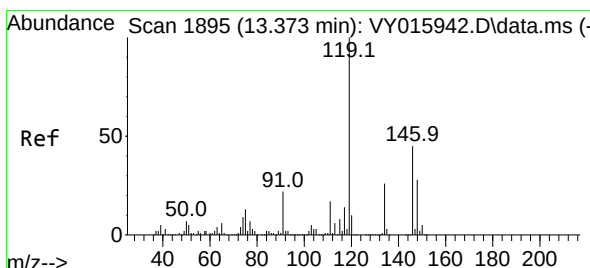
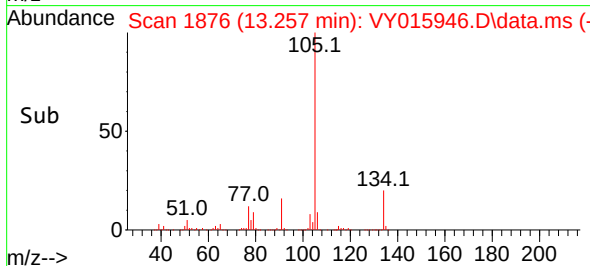
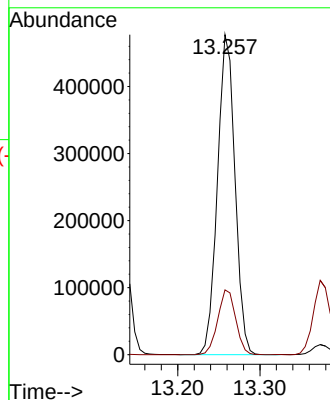
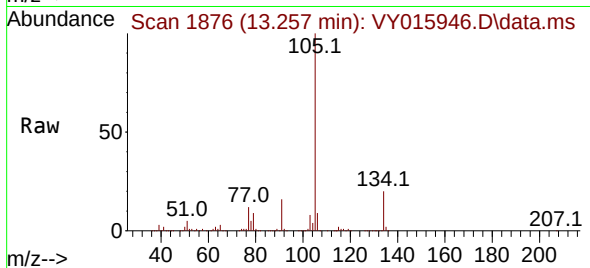
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#86

p-Isopropyltoluene

Concen: 53.389 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

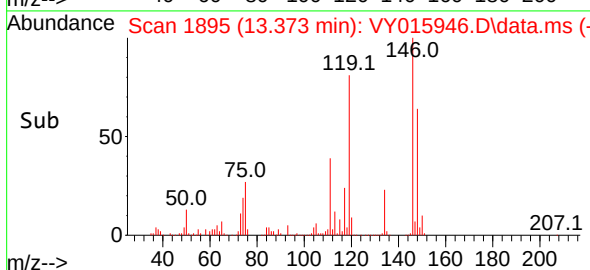
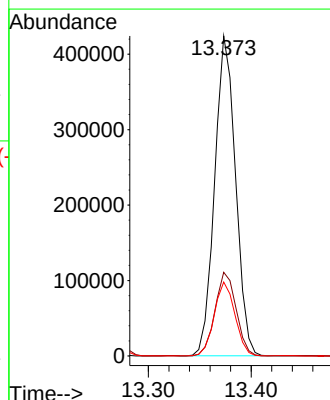
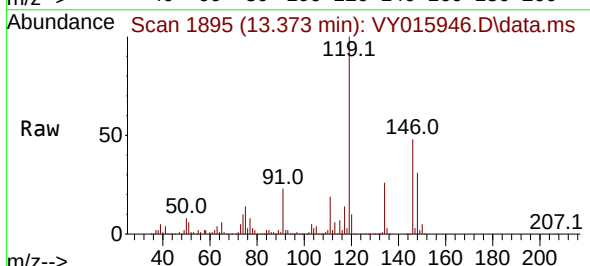
Tgt Ion:119 Resp: 597620

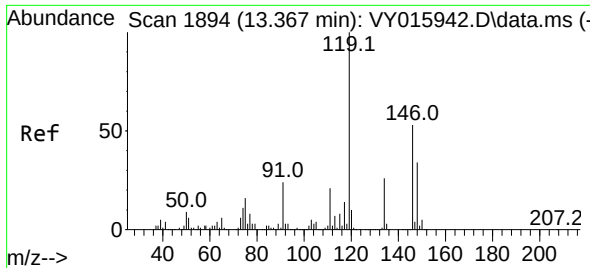
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

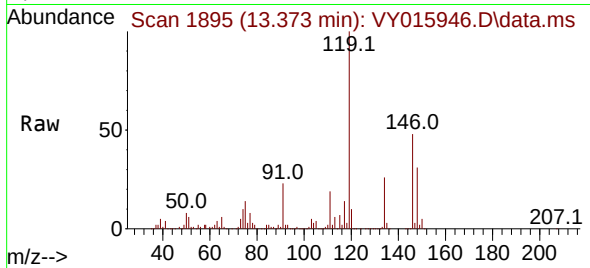
91 22.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 52.630 ug/l
RT: 13.373 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

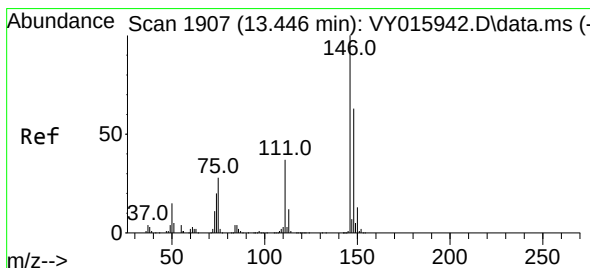
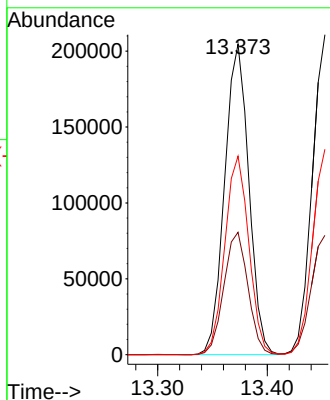
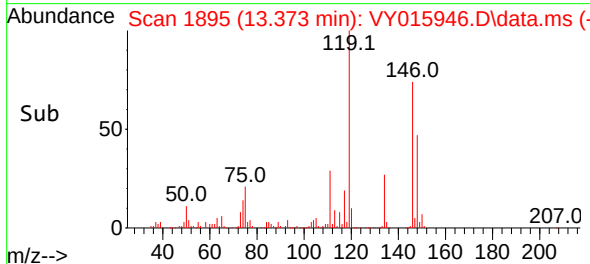
Instrument :
MSVOA_Y
ClientSampleId :
ICVY01223



Tgt Ion:146 Resp: 313694
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.5 31.9 95.5

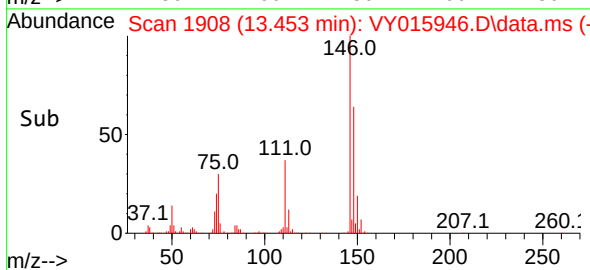
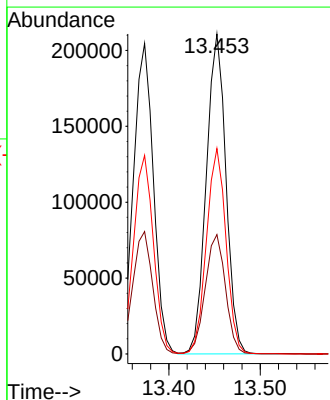
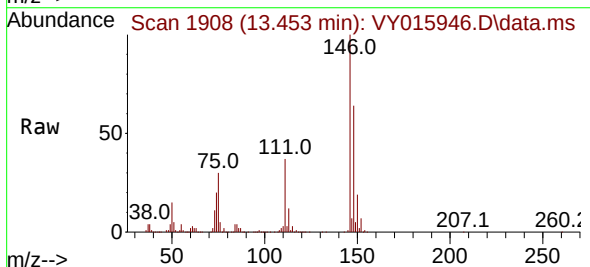
Manual Integrations
APPROVED

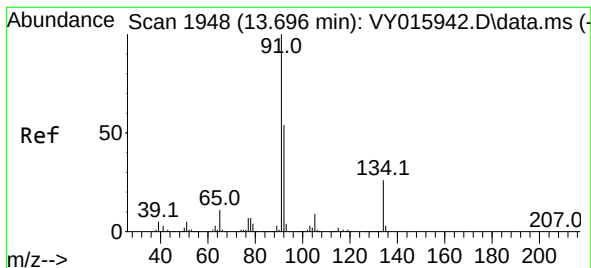
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#88
1,4-Dichlorobenzene
Concen: 52.283 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:146 Resp: 314685
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 52.799 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

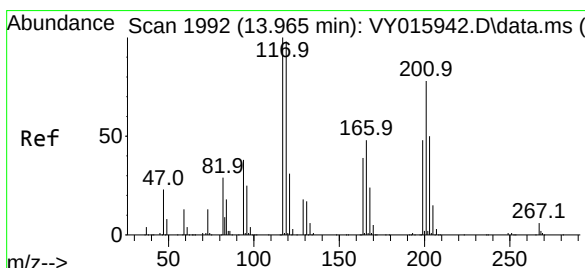
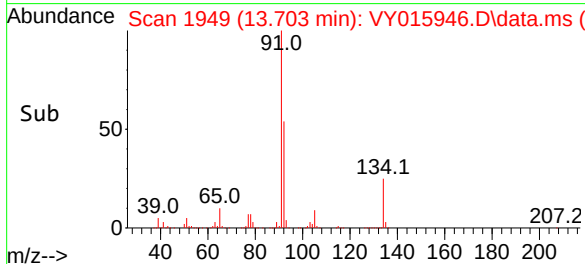
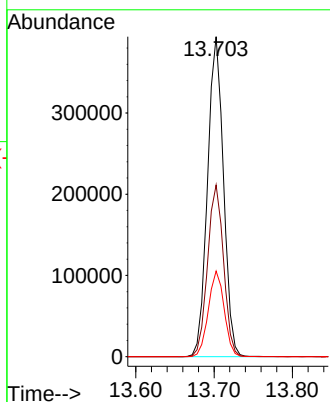
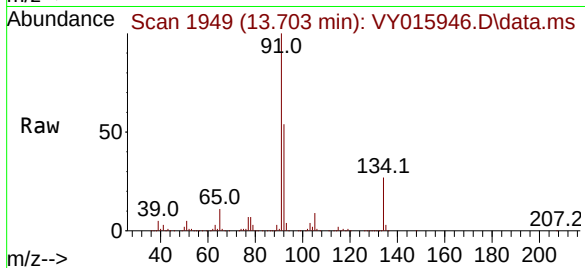
ICVVY101223

Tgt Ion:	91	Resp:	55575
Ion	Ratio	Lower	Upper
91	100		
92	53.9	25.4	76.0
134	26.6	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#90

Hexachloroethane

Concen: 52.634 ug/l

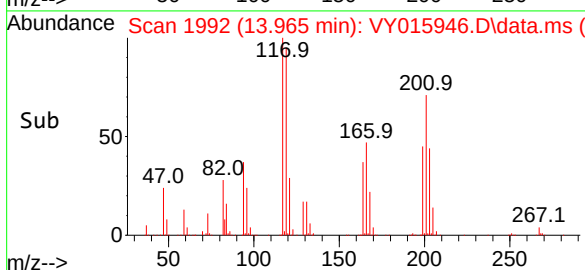
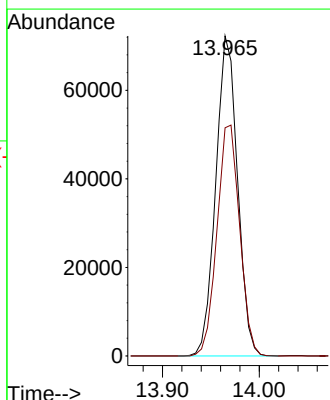
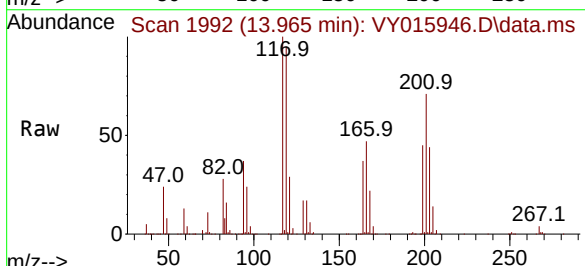
RT: 13.965 min Scan# 1992

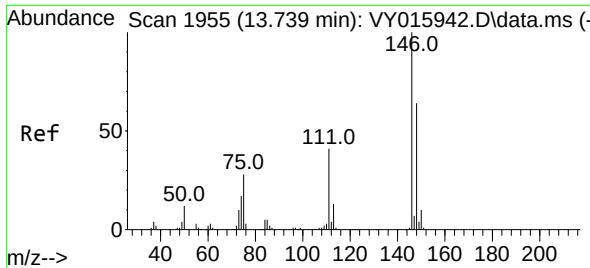
Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Tgt Ion:	117	Resp:	112921
Ion	Ratio	Lower	Upper
117	100		
201	75.2	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 52.716 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

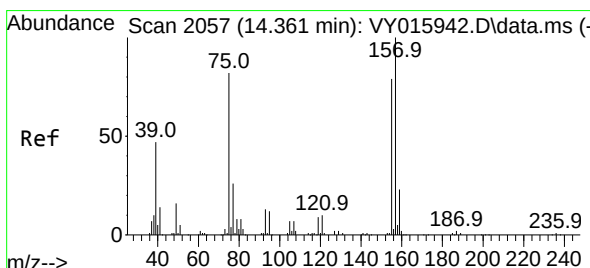
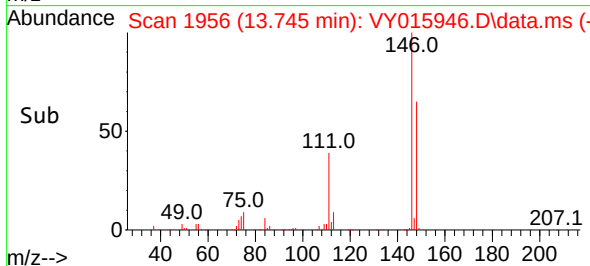
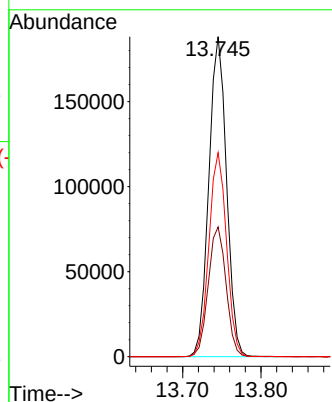
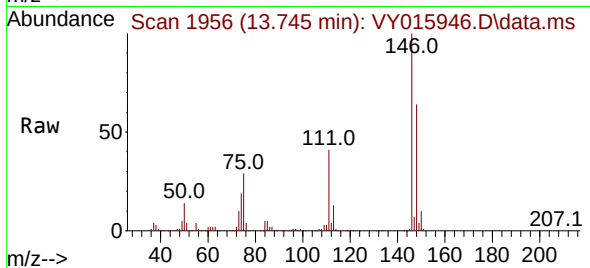
ICVY101223

Tgt Ion:146 Resp: 294804
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.5 32.0 96.2

Manual Integrations

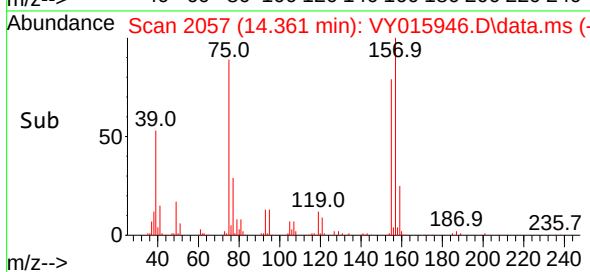
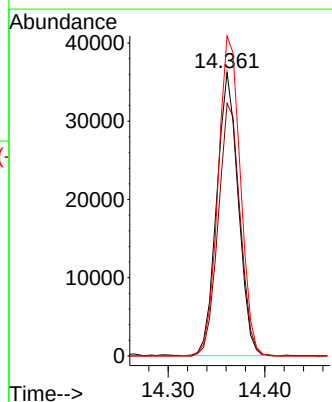
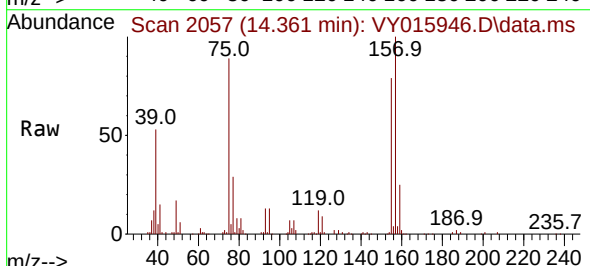
APPROVED

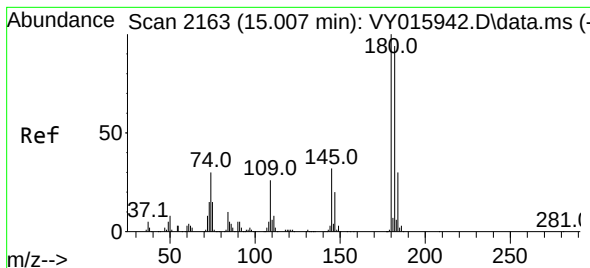
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.340 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 75 Resp: 55772
Ion Ratio Lower Upper
75 100
155 90.9 41.5 124.6
157 117.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 53.006 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101223

Tgt Ion:180 Resp: 19483

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.2

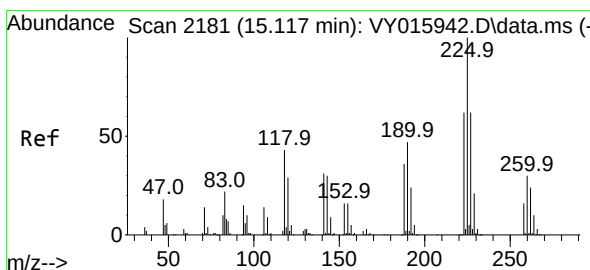
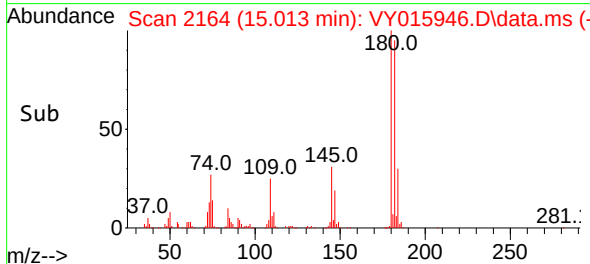
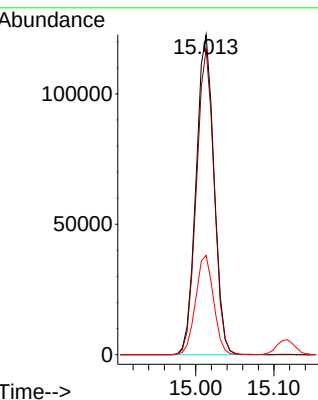
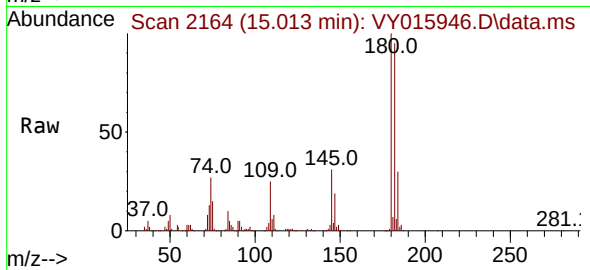
145 31.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#94

Hexachlorobutadiene

Concen: 51.288 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY015946.D

Acq: 12 Oct 2023 20:17

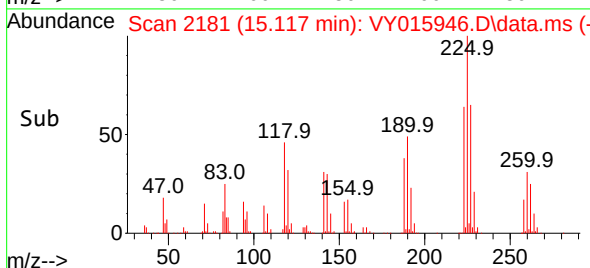
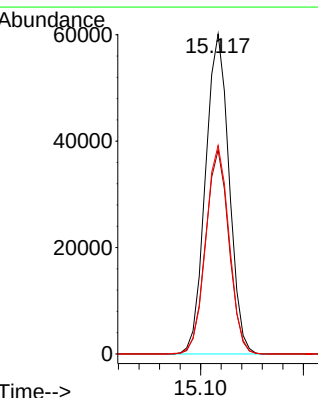
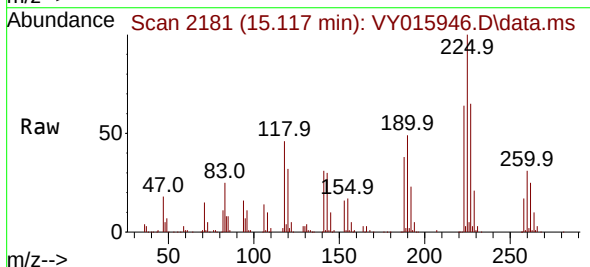
Tgt Ion:225 Resp: 95720

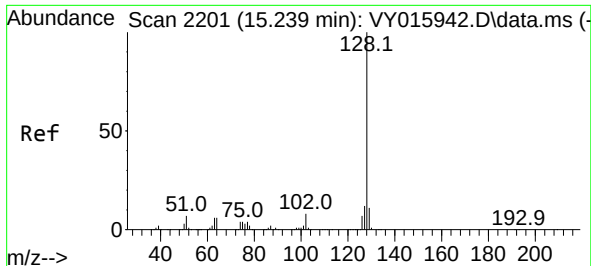
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

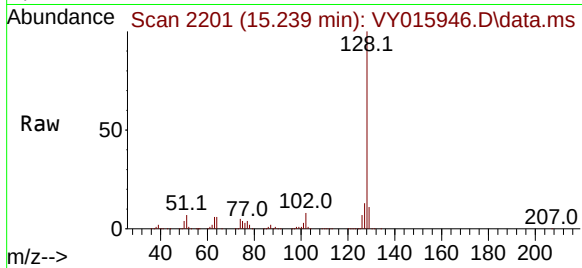
227 64.5 33.0 98.9





#95
Naphthalene
Concen: 53.338 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

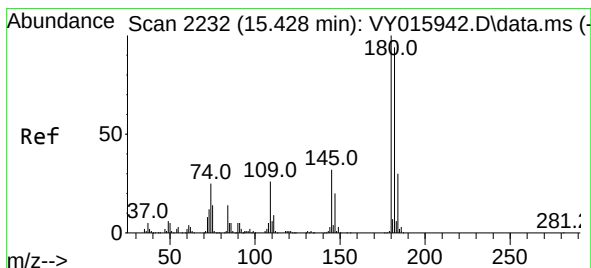
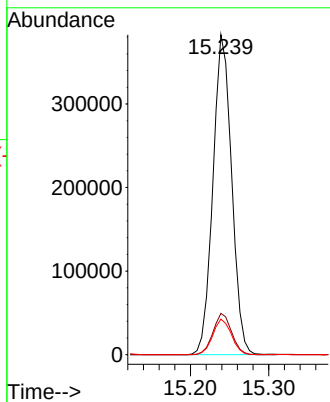
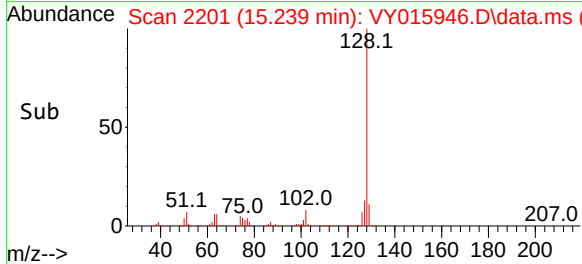
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101223



Tgt Ion:128 Resp: 636029
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.145 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:180 Resp: 183757
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 32.9 15.4 46.2

