

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015587.D
 Acq On : 15 Sep 2023 23:15
 Operator : SY/MD
 Sample : VY0915SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS02

Quant Time: Sep 15 23:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	167211	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	286451	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	264577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93087	51.932	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.860%			
35) Dibromofluoromethane	7.722	113	84038	50.935	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.880%			
50) Toluene-d8	10.185	98	277443	46.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.860%			
62) 4-Bromofluorobenzene	12.483	95	108371	48.858	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23163	15.936	ug/l	99
3) Chloromethane	2.113	50	31233	16.180	ug/l	97
4) Vinyl Chloride	2.253	62	35003	15.579	ug/l	96
5) Bromomethane	2.644	94	25010	15.644	ug/l	94
6) Chloroethane	2.784	64	25125	17.013	ug/l	97
7) Trichlorofluoromethane	3.119	101	58415	18.380	ug/l	99
8) Diethyl Ether	3.534	74	25336	23.327	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	35488	20.146	ug/l	96
10) Methyl Iodide	4.088	142	31820	15.382	ug/l	99
11) Tert butyl alcohol	4.936	59	109253	281.118	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	31846	19.159	ug/l	94
13) Acrolein	3.741	56	26319	62.036	ug/l	100
14) Allyl chloride	4.479	41	56414	21.317	ug/l	95
15) Acrylonitrile	5.174	53	100678	147.307	ug/l	98
16) Acetone	3.966	43	104995	140.335	ug/l	91
17) Carbon Disulfide	4.192	76	63198	12.718	ug/l	100
18) Methyl Acetate	4.491	43	88113	32.515	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	131826	24.402	ug/l	100
20) Methylene Chloride	4.722	84	103970	42.075	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	37357	19.517	ug/l	97
22) Diisopropyl ether	6.125	45	138544	23.936	ug/l	96
23) Vinyl Acetate	6.070	43	399193	109.235	ug/l	96
24) 1,1-Dichloroethane	6.027	63	75591	22.592	ug/l	95
25) 2-Butanone	7.003	43	162970	153.578	ug/l	100
26) 2,2-Dichloropropane	6.990	77	60353	21.237	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	48483	22.328	ug/l	97
28) Bromochloromethane	7.344	49	24050	23.439	ug/l	100
29) Tetrahydrofuran	7.356	42	98504	147.820	ug/l	93
30) Chloroform	7.515	83	82172	23.362	ug/l	100
31) Cyclohexane	7.789	56	55889	17.553	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	66937	21.306	ug/l	98
36) 1,1-Dichloropropene	7.923	75	54115	18.679	ug/l	99
37) Ethyl Acetate	7.088	43	60788	27.206	ug/l	96
38) Carbon Tetrachloride	7.905	117	58040	19.398	ug/l	96
39) Methylcyclohexane	9.191	83	60179	16.500	ug/l	92
40) Benzene	8.167	78	164514	20.354	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015587.D
 Acq On : 15 Sep 2023 23:15
 Operator : SY/MD
 Sample : VY0915SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS02

Quant Time: Sep 15 23:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	31133m	29.714	ug/l	
42) 1,2-Dichloroethane	8.240	62	59059	21.912	ug/l	94
43) Isopropyl Acetate	8.277	43	97128	25.139	ug/l	97
44) Trichloroethene	8.947	130	48212	21.082	ug/l	95
45) 1,2-Dichloropropane	9.222	63	46512	22.827	ug/l	97
46) Dibromomethane	9.313	93	30813	22.766	ug/l	95
47) Bromodichloromethane	9.502	83	66906	23.115	ug/l	99
48) Methyl methacrylate	9.301	41	43846	24.734	ug/l	92
49) 1,4-Dioxane	9.325	88	14571	579.593	ug/l #	53
51) 4-Methyl-2-Pentanone	10.075	43	321033	142.958	ug/l	94
52) Toluene	10.246	92	106877	20.631	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	66993	21.779	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	72166	21.567	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	44531	24.418	ug/l	97
56) Ethyl methacrylate	10.514	69	65126	24.099	ug/l	90
57) 1,3-Dichloropropane	10.795	76	74159	23.623	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	114098	118.283	ug/l	96
59) 2-Hexanone	10.837	43	245455	145.669	ug/l	92
60) Dibromochloromethane	10.990	129	50041	23.444	ug/l	100
61) 1,2-Dibromoethane	11.093	107	44431	24.044	ug/l	99
64) Tetrachloroethene	10.727	164	56812	23.657	ug/l	97
65) Chlorobenzene	11.520	112	122353	21.461	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	46609	22.335	ug/l	98
67) Ethyl Benzene	11.599	91	211519	20.661	ug/l	99
68) m/p-Xylenes	11.709	106	161937	40.809	ug/l	96
69) o-Xylene	12.032	106	78277	20.641	ug/l	100
70) Styrene	12.050	104	137832	21.615	ug/l	96
71) Bromoform	12.215	173	35923	24.678	ug/l #	97
73) Isopropylbenzene	12.337	105	210434	20.883	ug/l	100
74) N-amyl acetate	12.148	43	81499	24.073	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	59922	24.910	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47726m	26.827	ug/l	
77) Bromobenzene	12.611	156	51553	21.600	ug/l	93
78) n-propylbenzene	12.678	91	252187	20.682	ug/l	100
79) 2-Chlorotoluene	12.764	91	143697	21.011	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	176098	20.893	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18687	23.171	ug/l	98
82) 4-Chlorotoluene	12.861	91	150629	21.192	ug/l	100
83) tert-Butylbenzene	13.081	119	152264	20.625	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174682	20.873	ug/l	99
85) sec-Butylbenzene	13.257	105	231736	21.045	ug/l	99
86) p-Isopropyltoluene	13.373	119	192036	20.809	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	100324	21.292	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	101646	21.341	ug/l	98
89) n-Butylbenzene	13.703	91	177654	20.453	ug/l	97
90) Hexachloroethane	13.965	117	36065	21.850	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	96363	22.411	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12923	27.157	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	58187	21.548	ug/l	99
94) Hexachlorobutadiene	15.117	225	30644	20.811	ug/l	97
95) Naphthalene	15.239	128	162393	24.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	54330	22.057	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015587.D
Acq On : 15 Sep 2023 23:15
Operator : SY/MD
Sample : VY0915SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

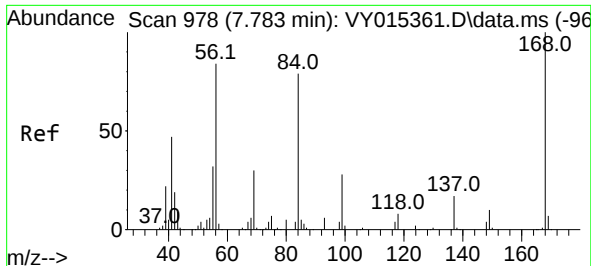
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 15 23:30:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

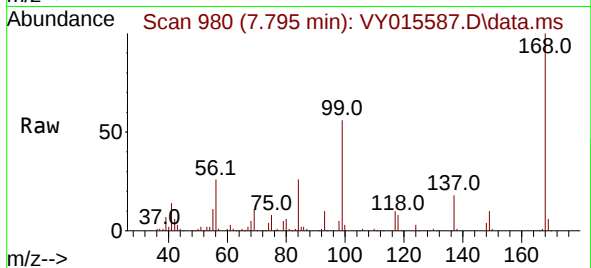
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

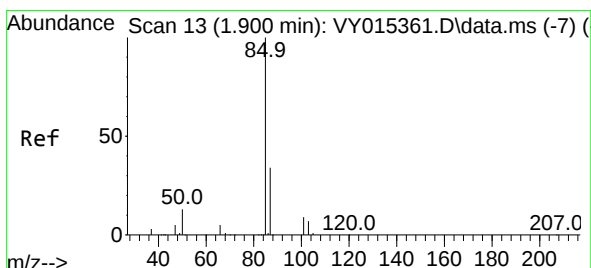
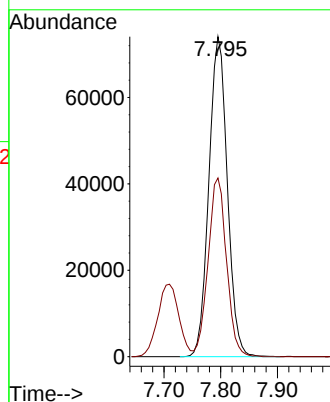
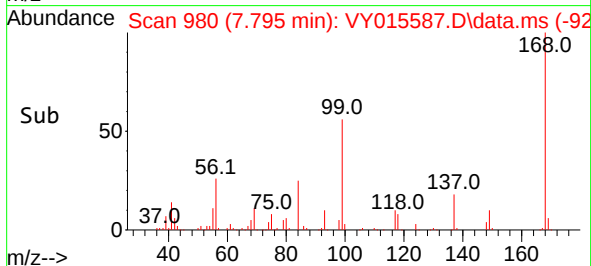
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion:168 Resp: 16721
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0

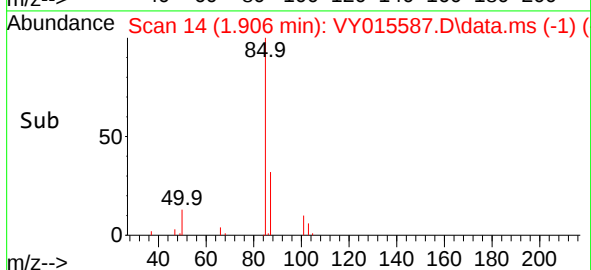
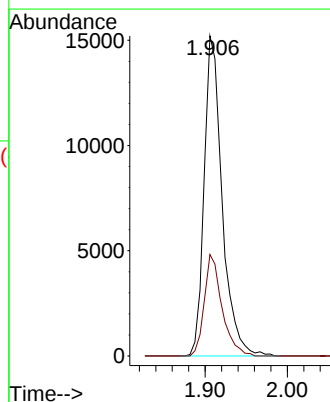
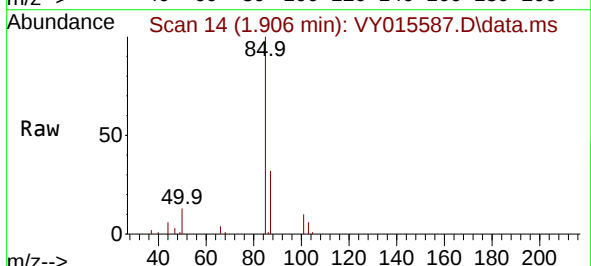
Manual Integrations
APPROVED

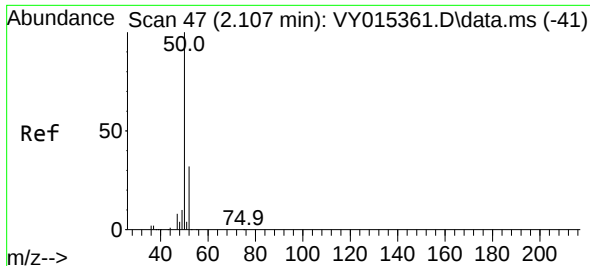
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#2
Dichlorodifluoromethane
Concen: 15.936 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 85 Resp: 23163
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8





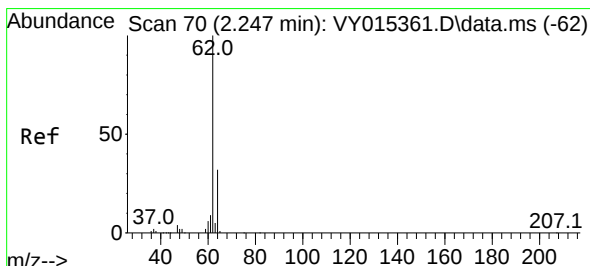
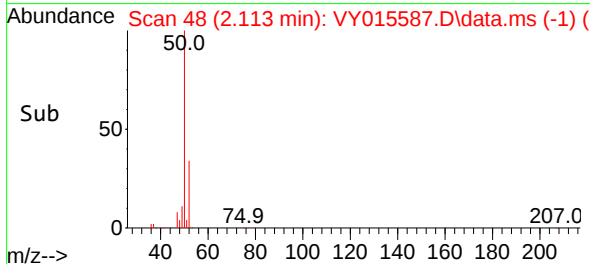
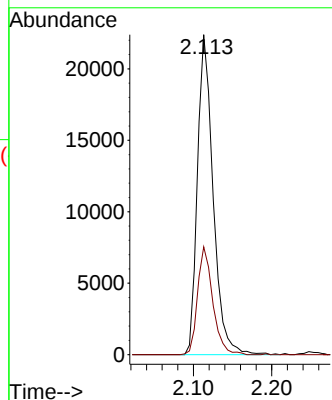
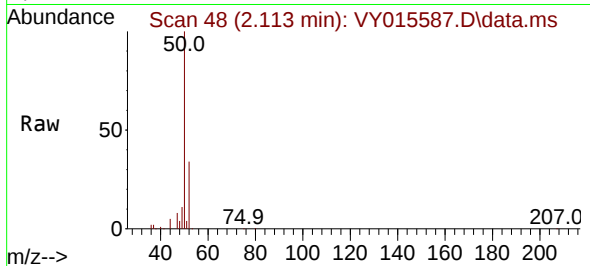
#3
Chloromethane
Concen: 16.180 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 50 Resp: 3123
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

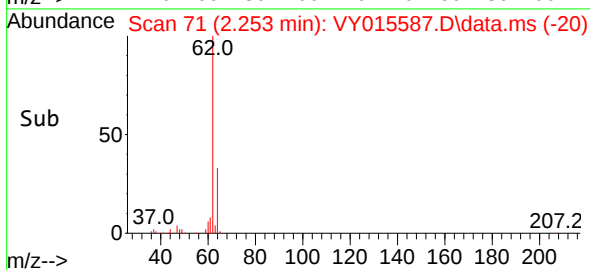
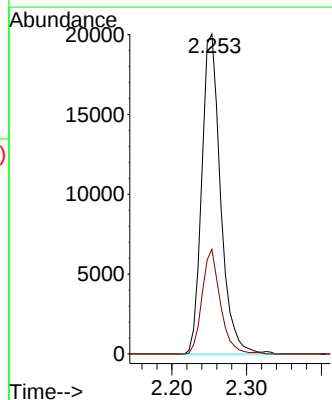
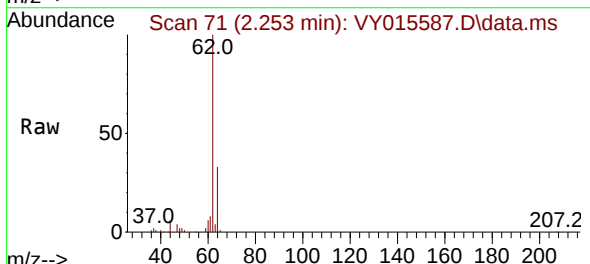
Manual Integrations
APPROVED

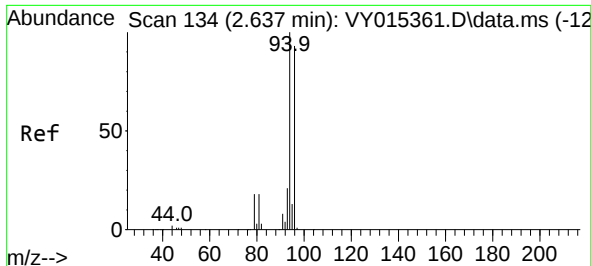
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#4
Vinyl Chloride
Concen: 15.579 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 62 Resp: 35003
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5





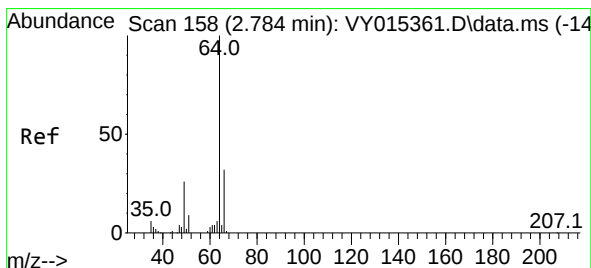
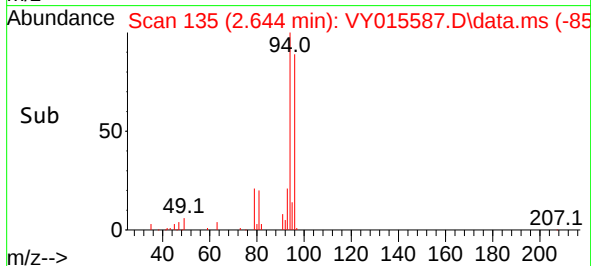
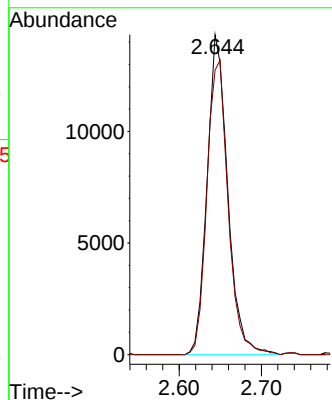
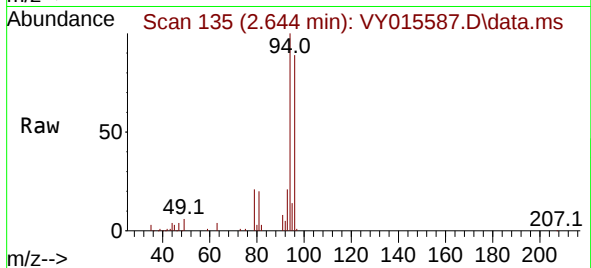
#5
Bromomethane
Concen: 15.644 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 94 Resp: 25010
Ion Ratio Lower Upper
94 100
96 88.9 75.8 113.6

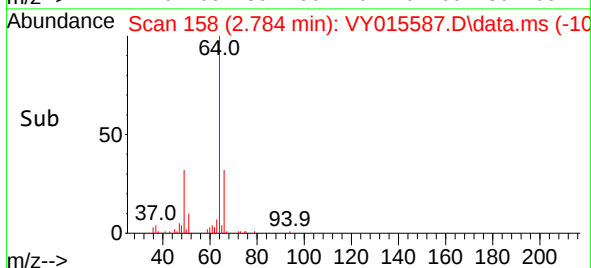
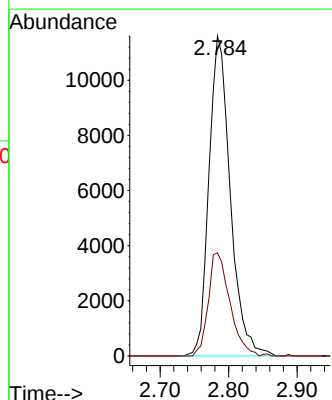
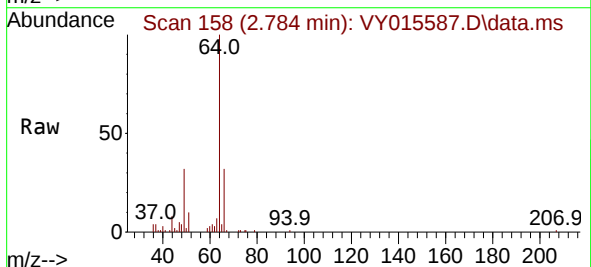
Manual Integrations
APPROVED

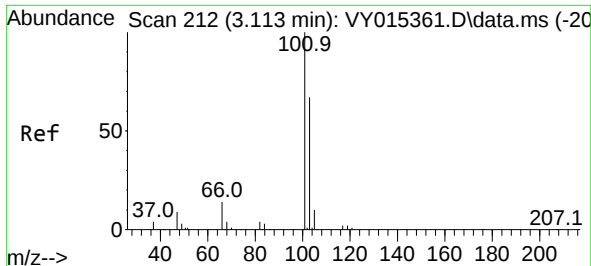
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#6
Chloroethane
Concen: 17.013 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 64 Resp: 25125
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6





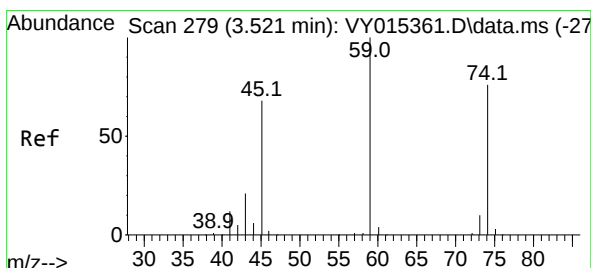
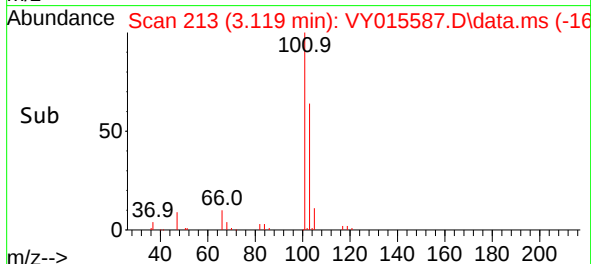
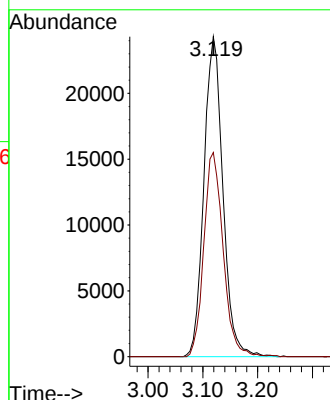
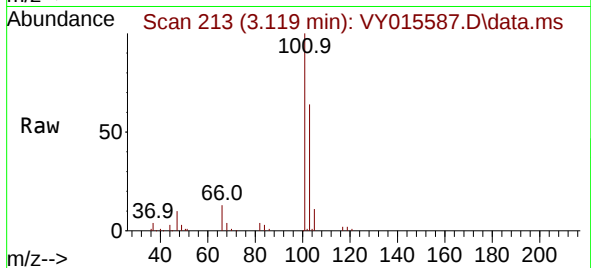
#7
 Trichlorofluoromethane
 Concen: 18.380 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY015587.D
 Acq: 15 Sep 2023 23:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS02

Tgt Ion:101 Resp: 5841
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.0

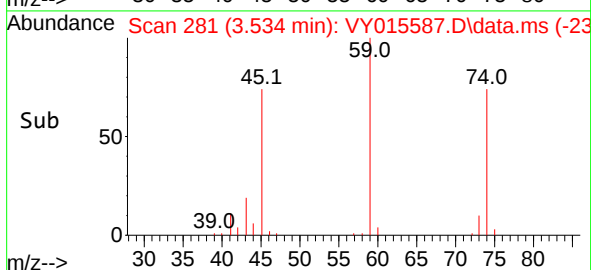
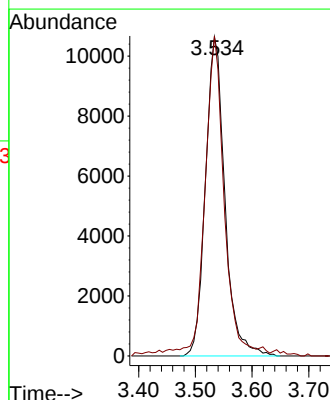
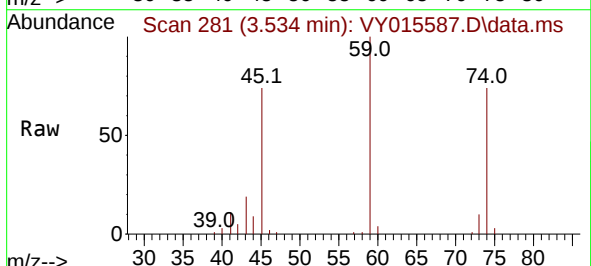
Manual Integrations
 APPROVED

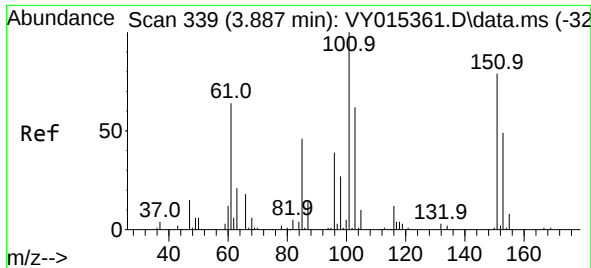
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#8
 Diethyl Ether
 Concen: 23.327 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY015587.D
 Acq: 15 Sep 2023 23:15

Tgt Ion: 74 Resp: 25336
 Ion Ratio Lower Upper
 74 100
 45 100.3 51.5 154.5





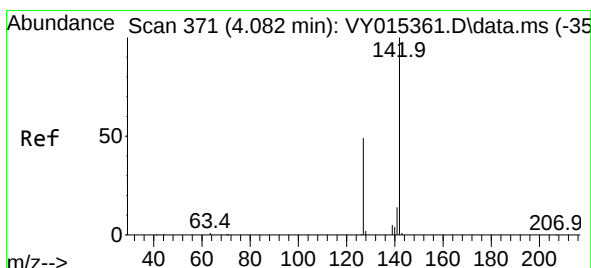
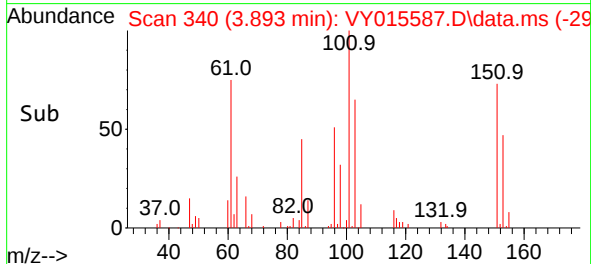
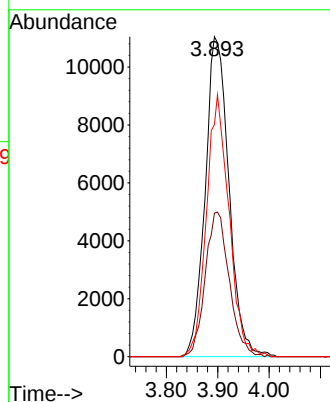
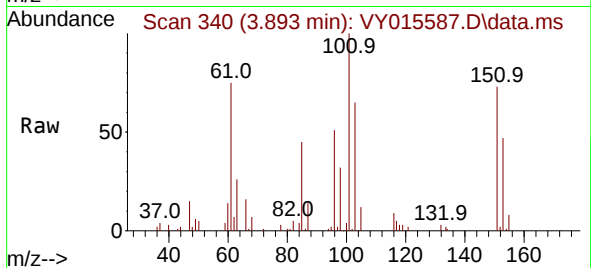
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.146 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion:101 Resp: 3548
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 77.9 67.0 100.6

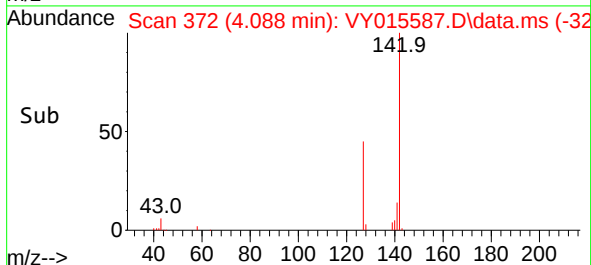
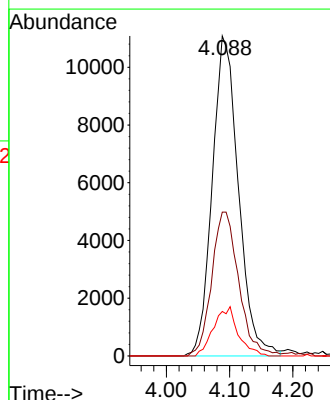
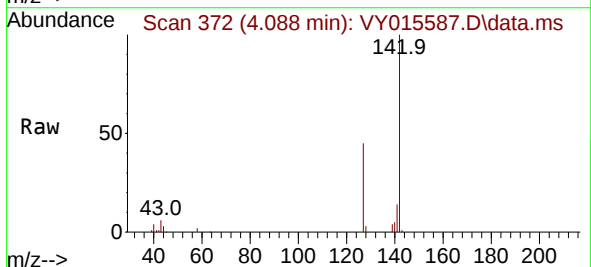
Manual Integrations
APPROVED

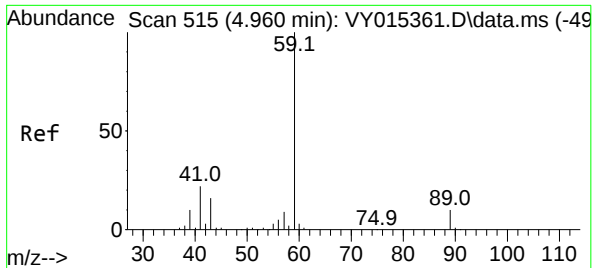
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#10
Methyl Iodide
Concen: 15.382 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion:142 Resp: 31820
Ion Ratio Lower Upper
142 100
127 46.4 37.6 56.4
141 14.4 11.8 17.8





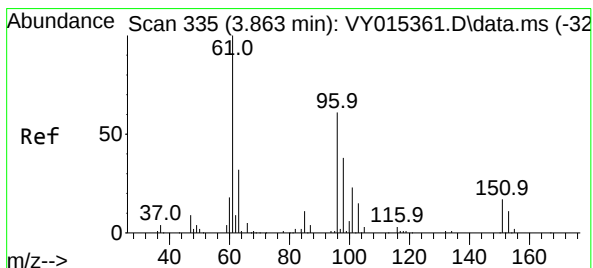
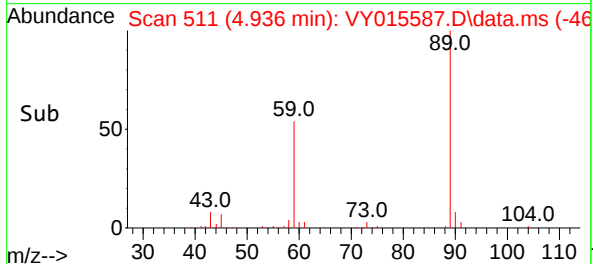
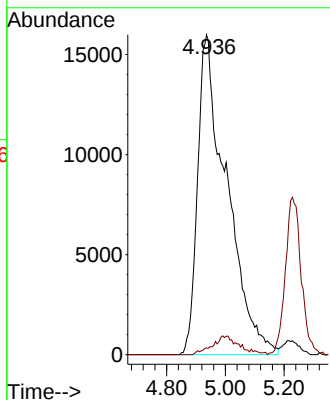
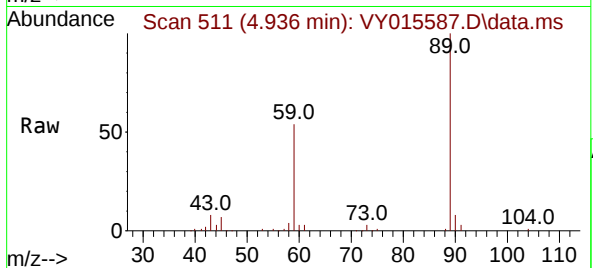
#11
Tert butyl alcohol
Concen: 281.118 ug/l
RT: 4.936 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 59 Resp: 10925
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

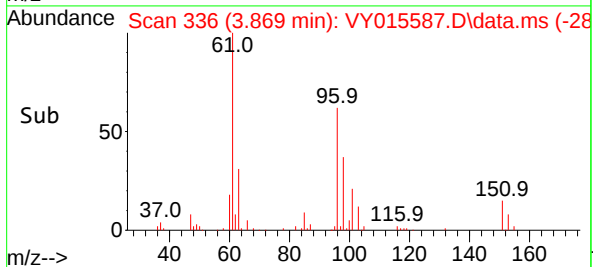
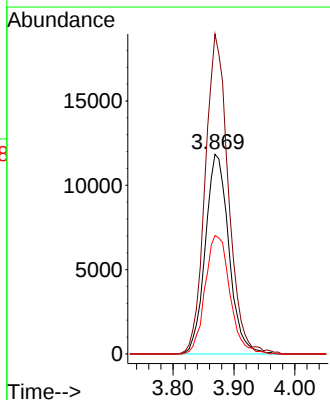
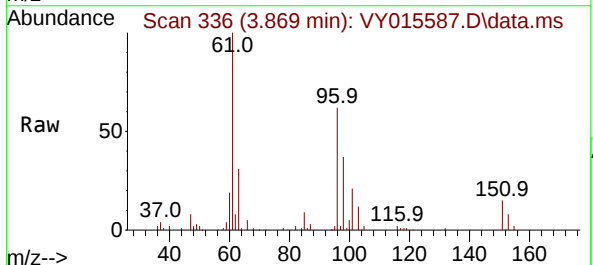
Manual Integrations
APPROVED

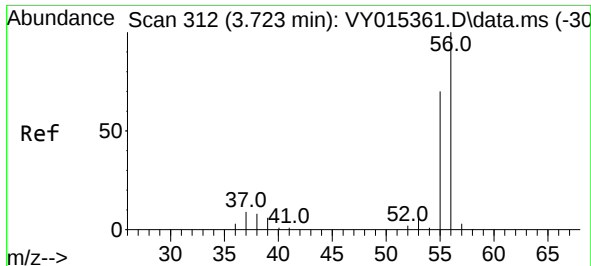
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#12
1,1-Dichloroethene
Concen: 19.159 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 96 Resp: 31846
Ion Ratio Lower Upper
96 100
61 160.3 136.4 204.6
98 59.3 49.4 74.2





#13

Acrolein

Concen: 62.036 ug/l

RT: 3.741 min Scan# 312

Delta R.T. 0.018 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion: 56 Resp: 26319

Ion Ratio Lower Upper

56 100

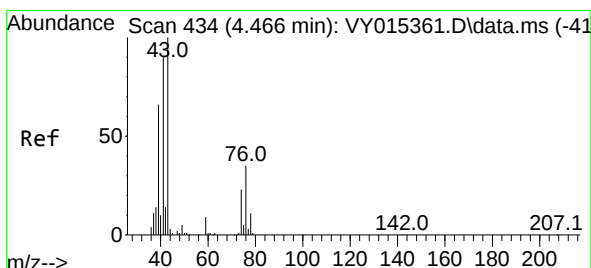
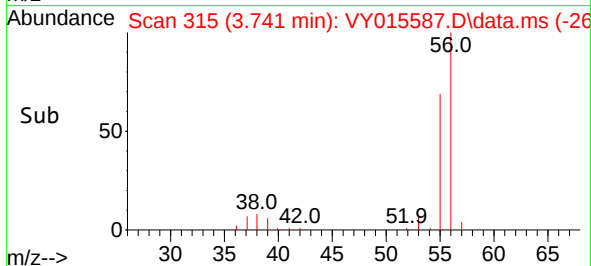
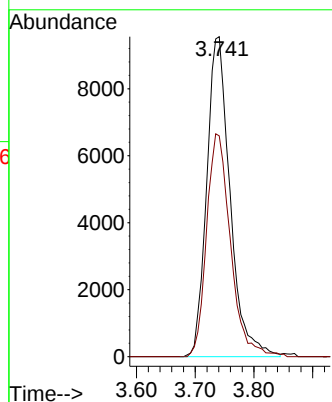
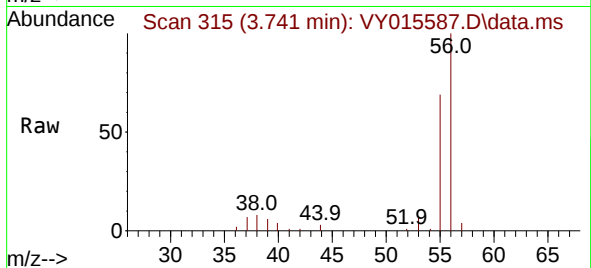
55 71.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#14

Allyl chloride

Concen: 21.317 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

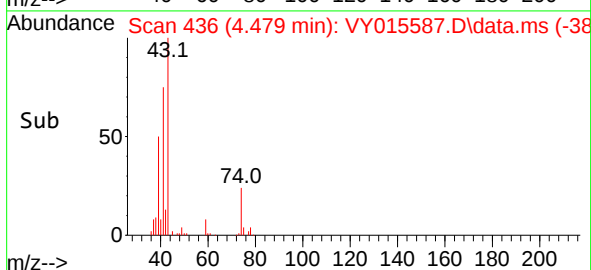
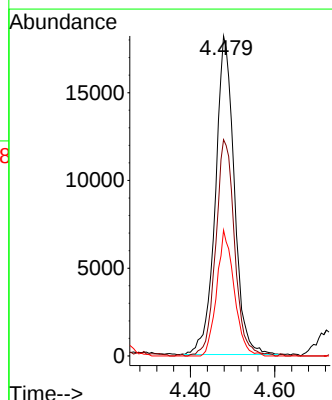
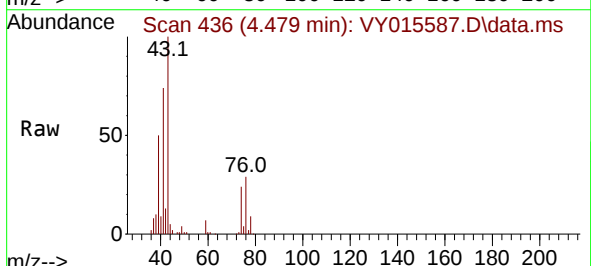
Tgt Ion: 41 Resp: 56414

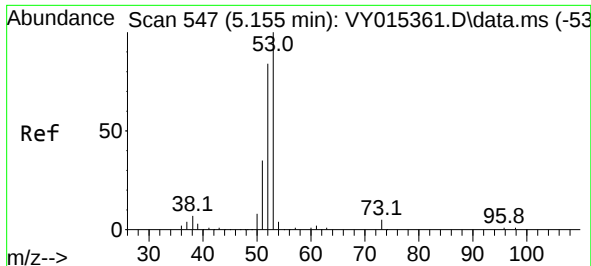
Ion Ratio Lower Upper

41 100

39 67.7 58.0 87.0

76 36.4 27.4 41.2





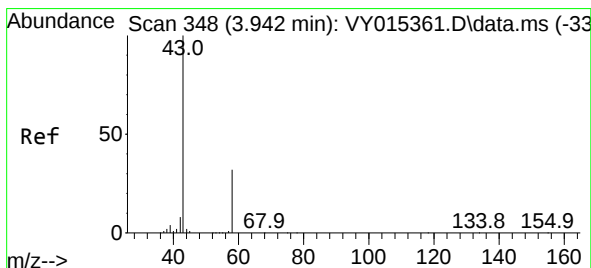
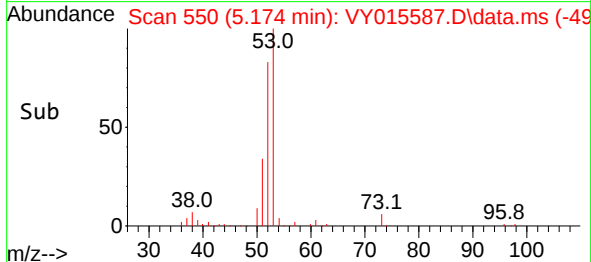
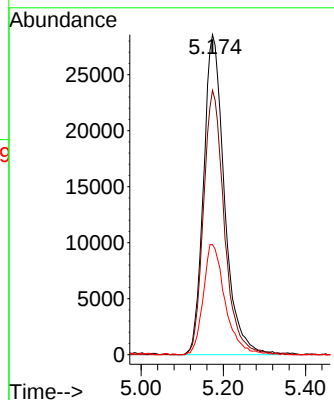
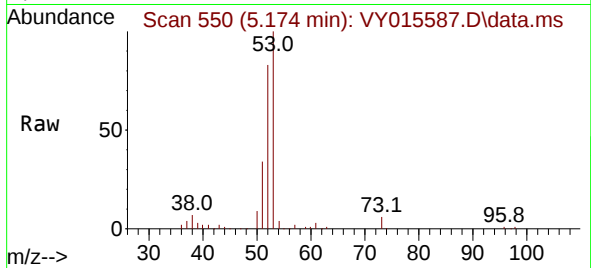
#15
Acrylonitrile
Concen: 147.307 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 53 Resp: 100678
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.2 29.8 44.6

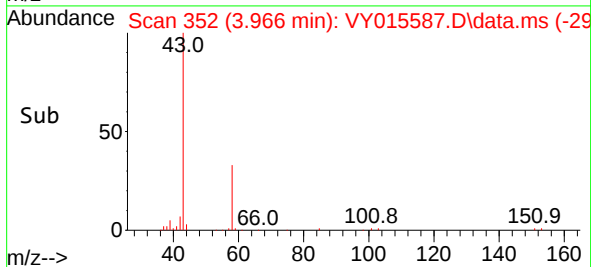
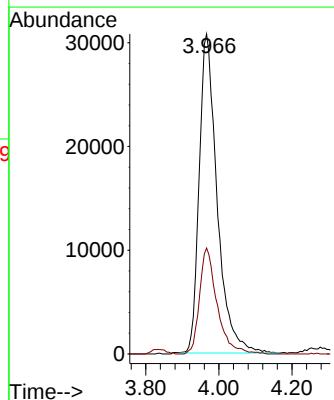
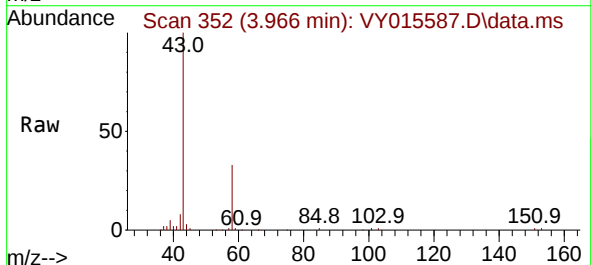
Manual Integrations
APPROVED

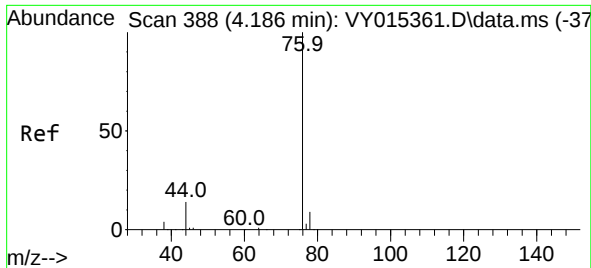
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#16
Acetone
Concen: 140.335 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 43 Resp: 104995
Ion Ratio Lower Upper
43 100
58 33.2 22.7 34.1





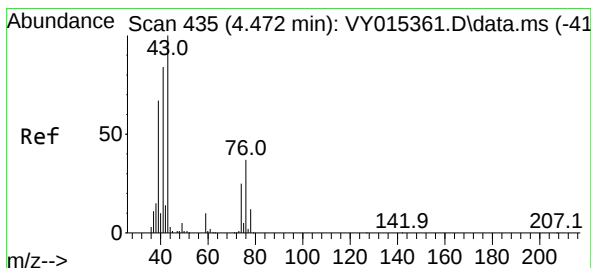
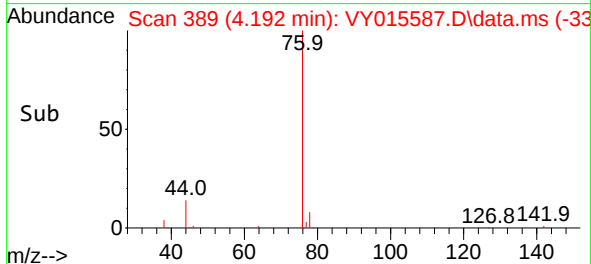
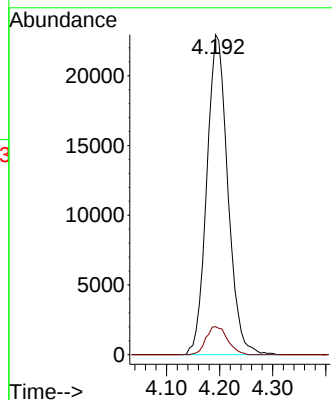
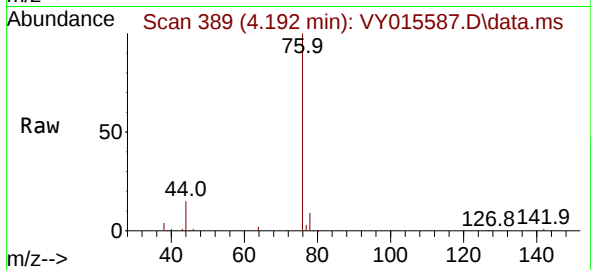
#17
Carbon Disulfide
Concen: 12.718 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 76 Resp: 63198
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

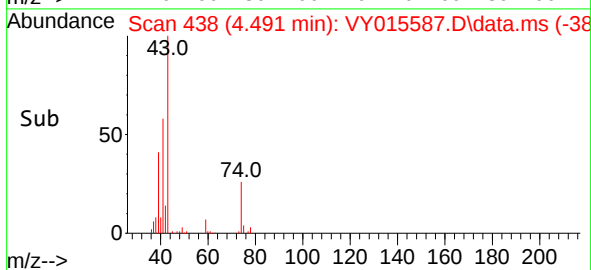
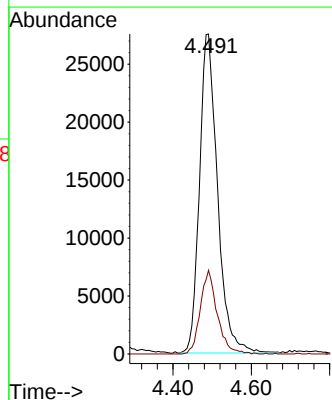
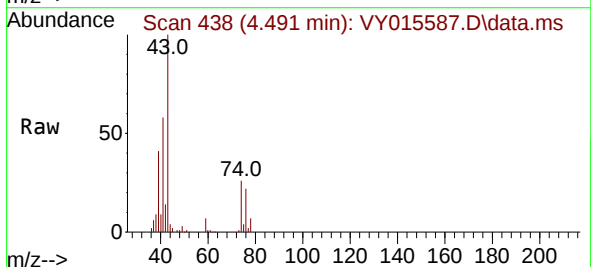
Manual Integrations
APPROVED

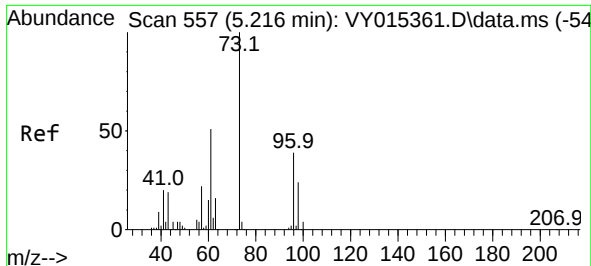
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#18
Methyl Acetate
Concen: 32.515 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

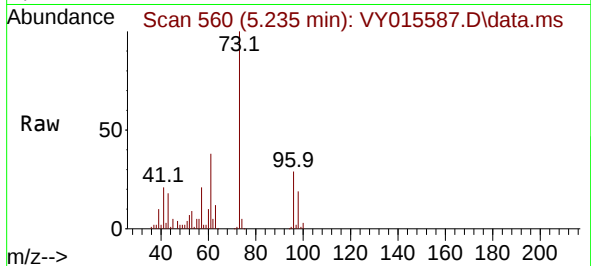
Tgt Ion: 43 Resp: 88113
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 24.402 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

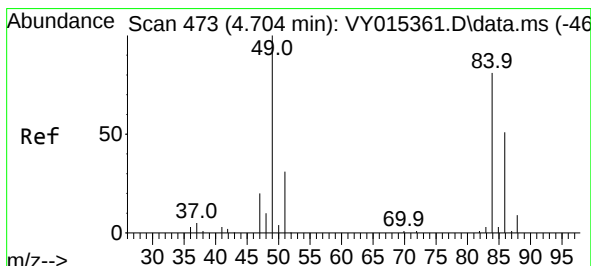
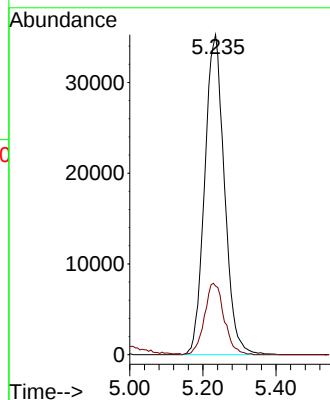
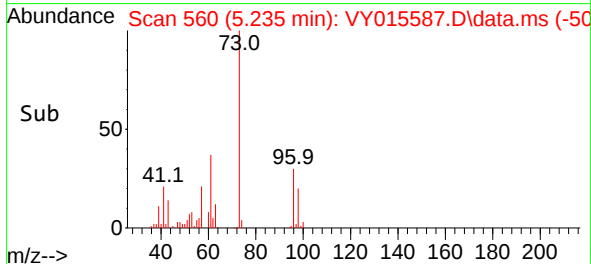
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion: 73 Resp: 131820
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

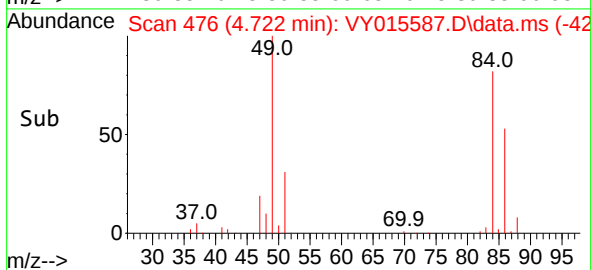
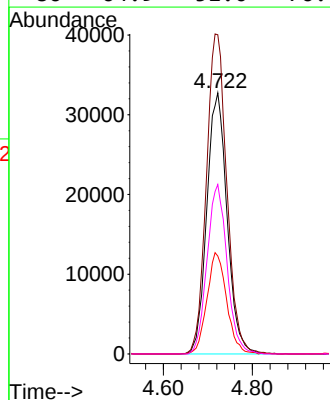
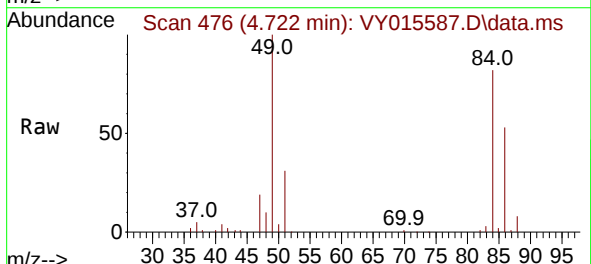
Manual Integrations
APPROVED

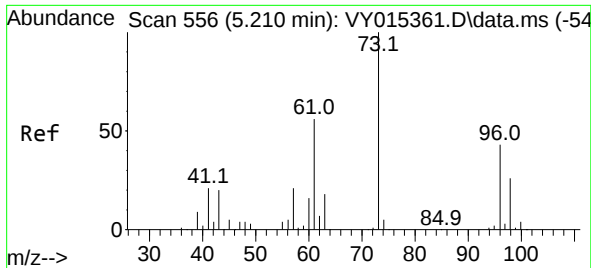
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#20
Methylene Chloride
Concen: 42.075 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

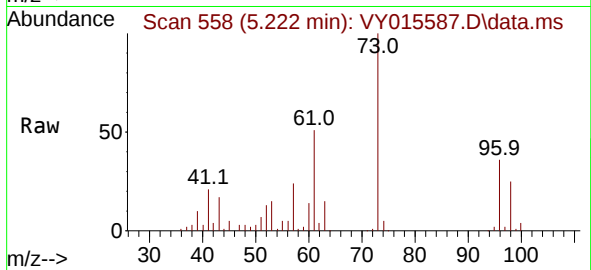
Tgt Ion: 84 Resp: 103970
Ion Ratio Lower Upper
84 100
49 122.3 106.9 160.3
51 37.5 33.2 49.8
86 64.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.517 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

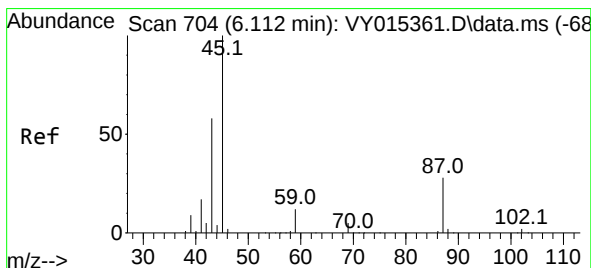
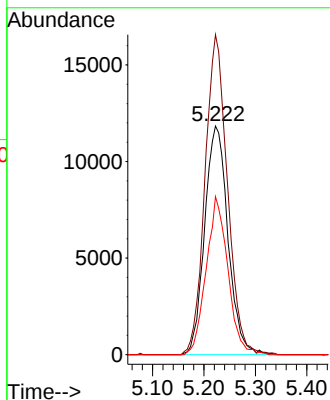
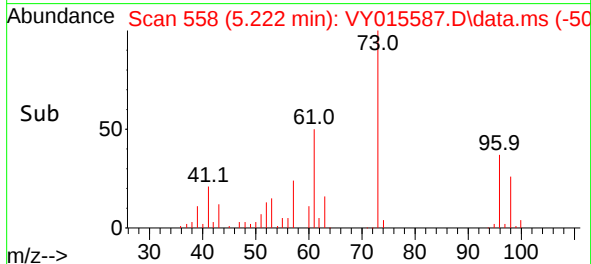
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



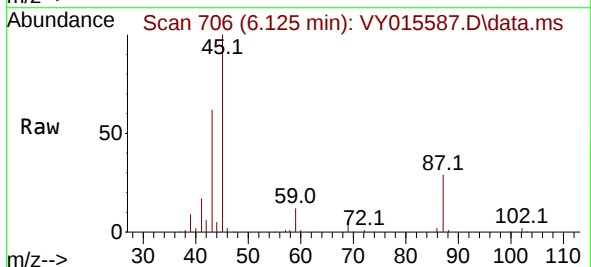
Tgt Ion: 96 Resp: 3735
Ion Ratio Lower Upper
96 100
61 140.0 110.2 165.4
98 69.1 51.8 77.6

Manual Integrations
APPROVED

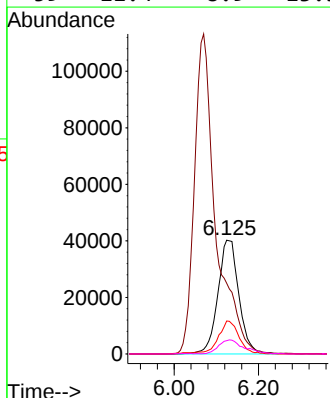
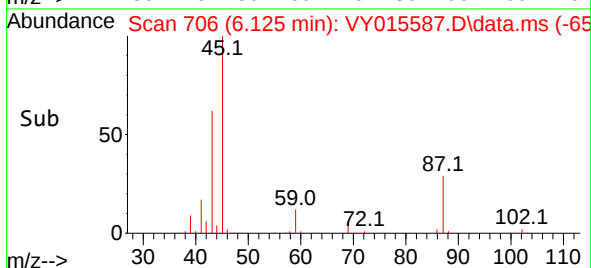
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

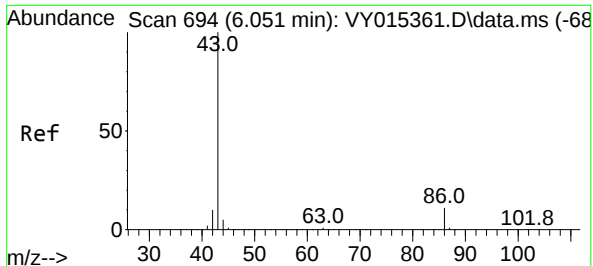


#22
Diisopropyl ether
Concen: 23.936 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



Tgt Ion: 45 Resp: 138544
Ion Ratio Lower Upper
45 100
43 61.6 52.2 78.4
87 29.0 21.0 31.6
59 11.4 8.9 13.3





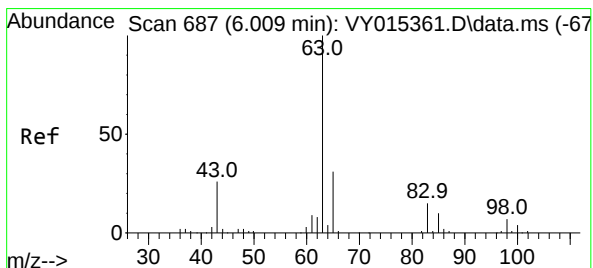
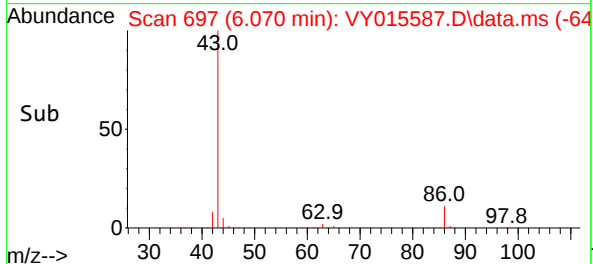
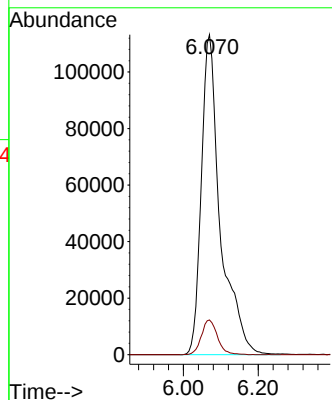
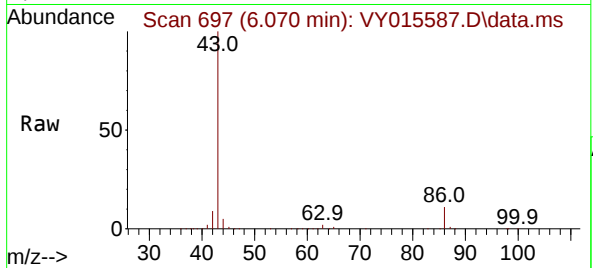
#23
 Vinyl Acetate
 Concen: 109.235 ug/l
 RT: 6.070 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY015587.D
 Acq: 15 Sep 2023 23:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS02

Tgt Ion: 43 Resp: 39919
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

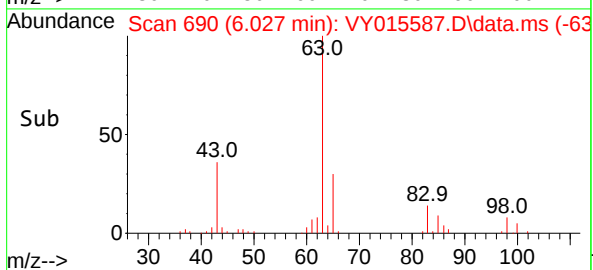
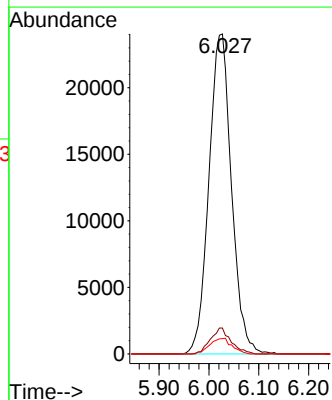
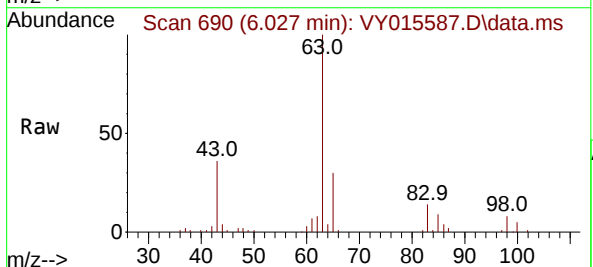
Manual Integrations
 APPROVED

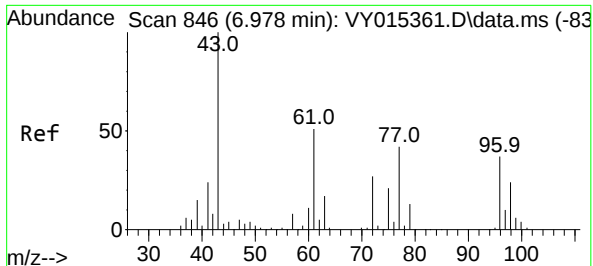
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#24
 1,1-Dichloroethane
 Concen: 22.592 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015587.D
 Acq: 15 Sep 2023 23:15

Tgt Ion: 63 Resp: 75591
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 153.578 ug/l

RT: 7.003 min Scan# 847

Delta R.T. 0.024 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion: 43 Resp: 162970

Ion Ratio Lower Upper

43 100

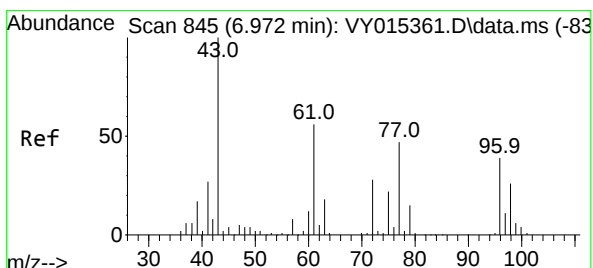
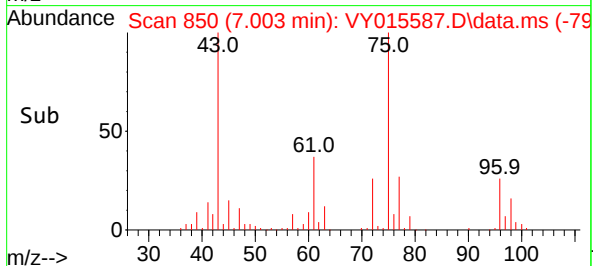
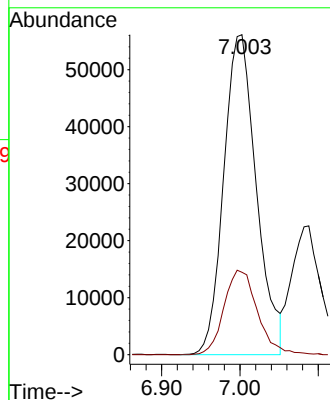
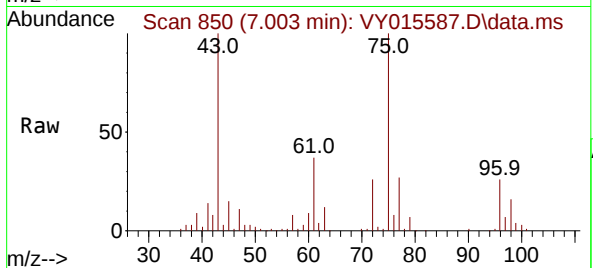
72 25.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#26

2,2-Dichloropropane

Concen: 21.237 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.018 min

Lab File: VY015587.D

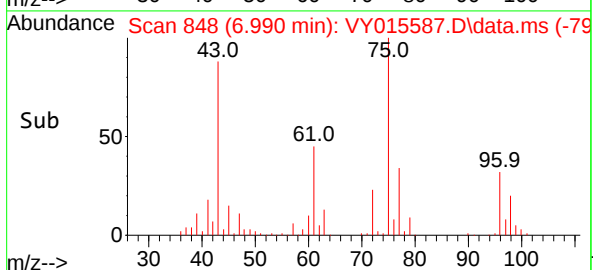
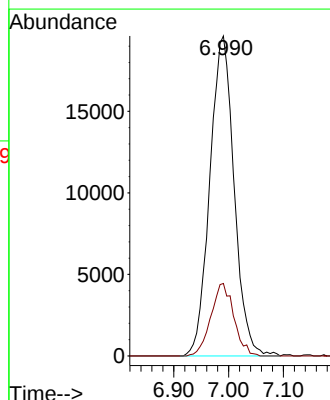
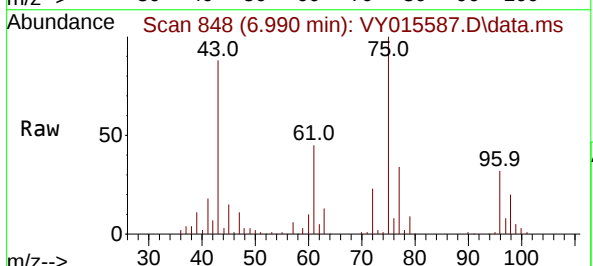
Acq: 15 Sep 2023 23:15

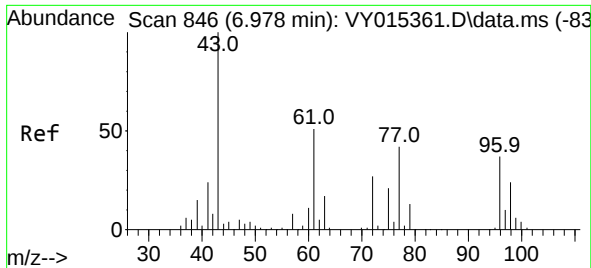
Tgt Ion: 77 Resp: 60353

Ion Ratio Lower Upper

77 100

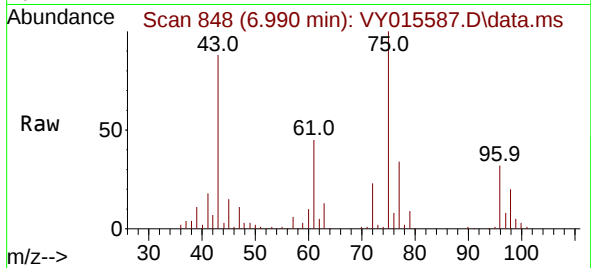
97 21.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 22.328 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

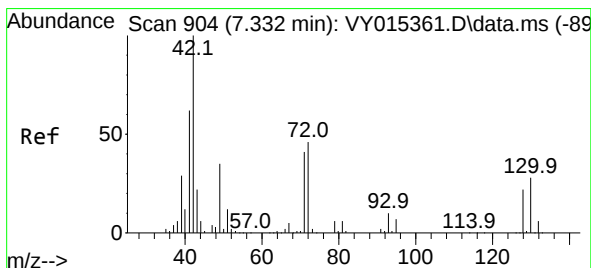
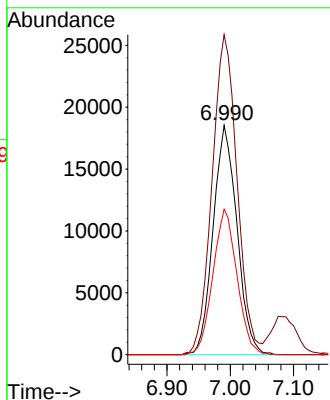
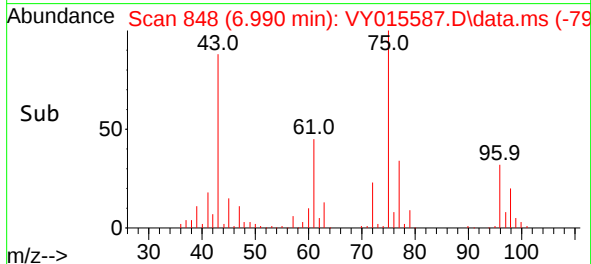
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion: 96 Resp: 4848
Ion Ratio Lower Upper
96 100
61 146.6 0.0 301.4
98 64.1 0.0 130.4

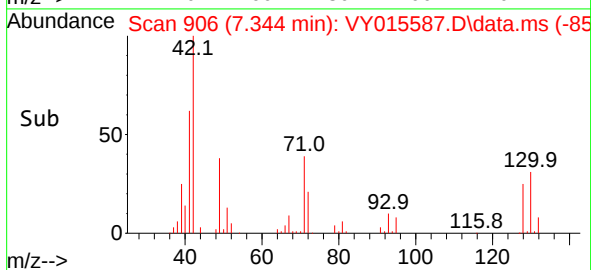
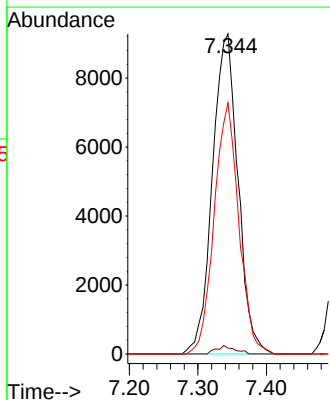
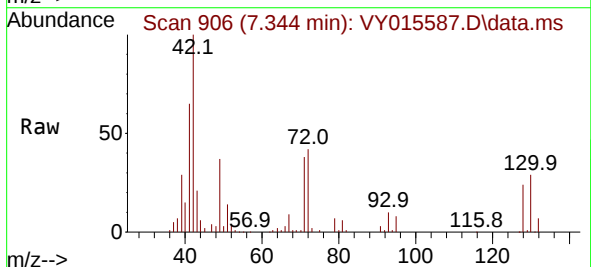
Manual Integrations
APPROVED

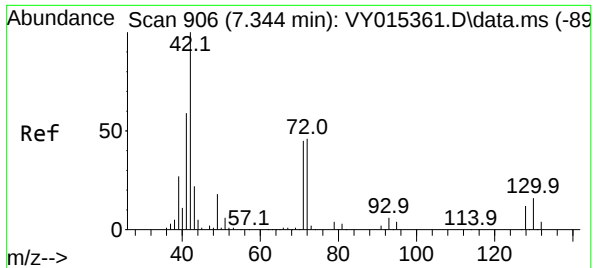
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#28
Bromochloromethane
Concen: 23.439 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 49 Resp: 24050
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 75.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 147.820 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

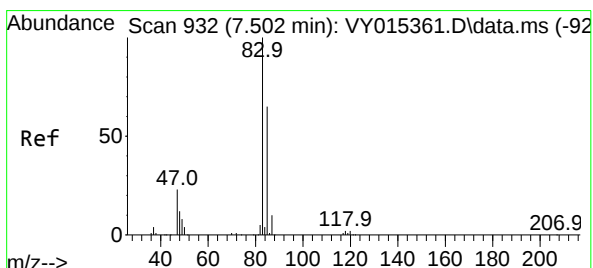
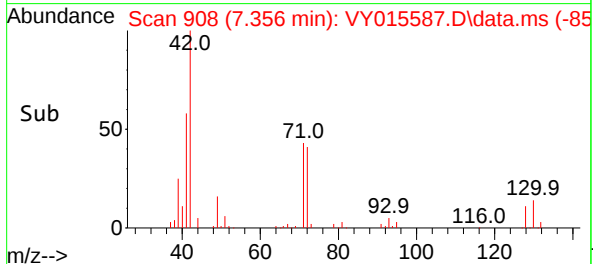
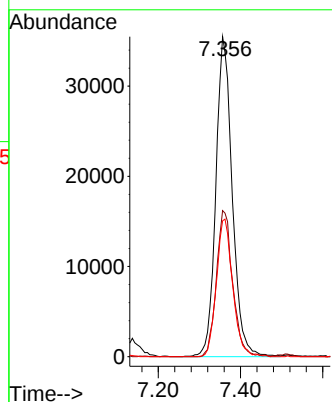
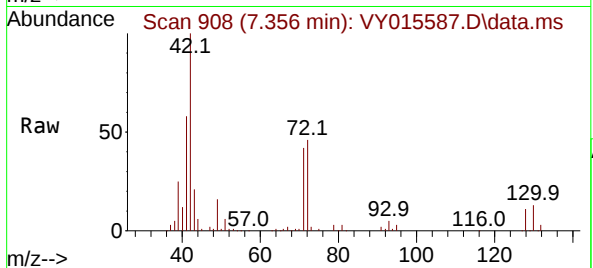
VY0915SBS02

Tgt Ion:	42	Resp:	98504
Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.8	49.2
71	42.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#30

Chloroform

Concen: 23.362 ug/l

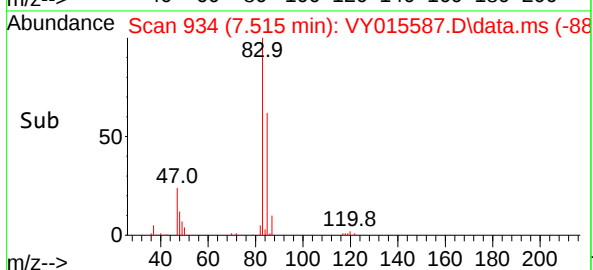
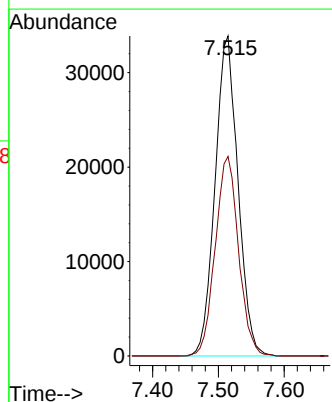
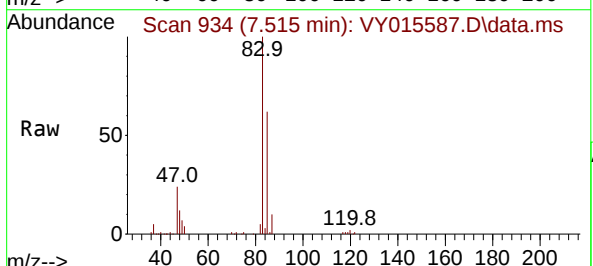
RT: 7.515 min Scan# 934

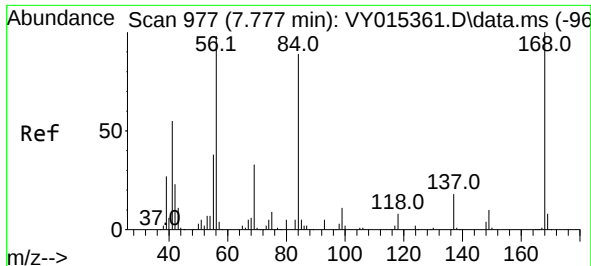
Delta R.T. 0.018 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

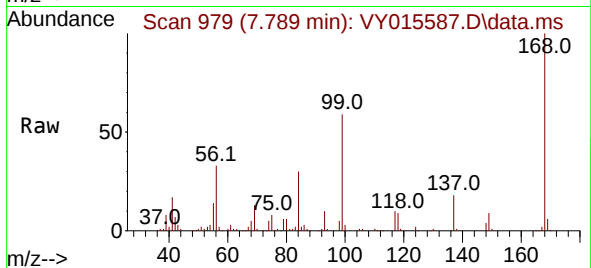
Tgt Ion:	83	Resp:	82172
Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.7	74.5





#31
Cyclohexane
Concen: 17.553 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

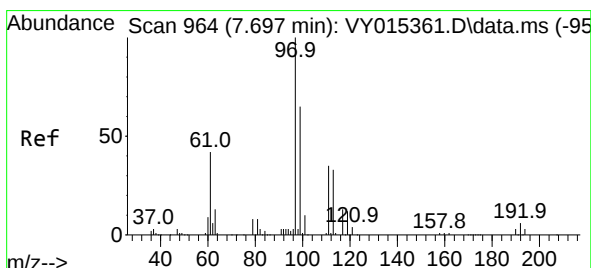
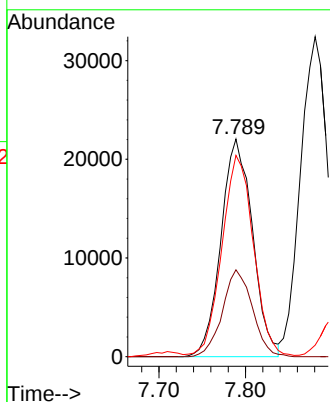
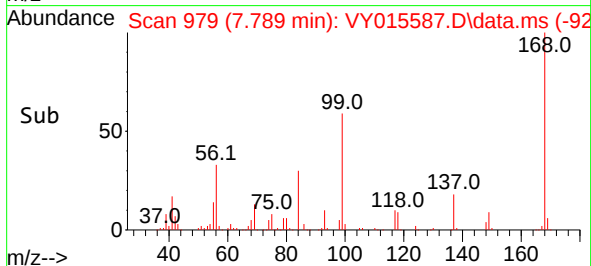
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



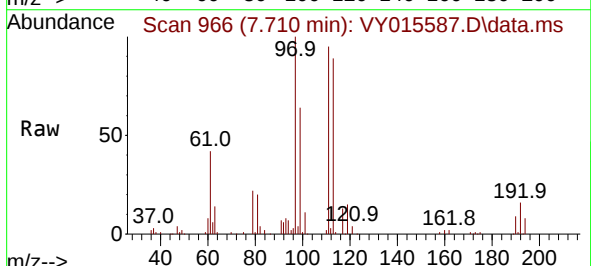
Tgt Ion: 56 Resp: 5588
Ion Ratio Lower Upper
56 100
69 39.9 27.8 41.6
84 90.9 66.4 99.6

Manual Integrations
APPROVED

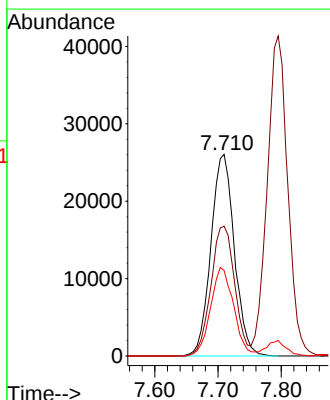
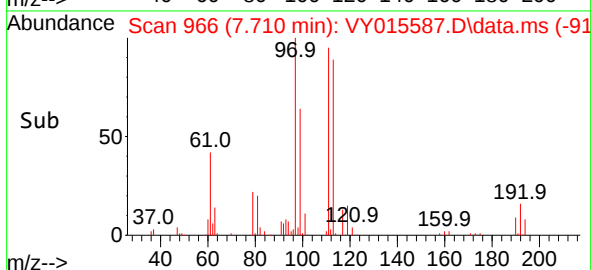
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

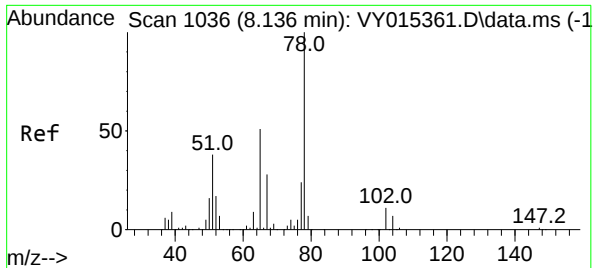


#32
1,1,1-Trichloroethane
Concen: 21.306 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.018 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



Tgt Ion: 97 Resp: 66937
Ion Ratio Lower Upper
97 100
99 65.6 50.8 76.2
61 43.2 35.1 52.7





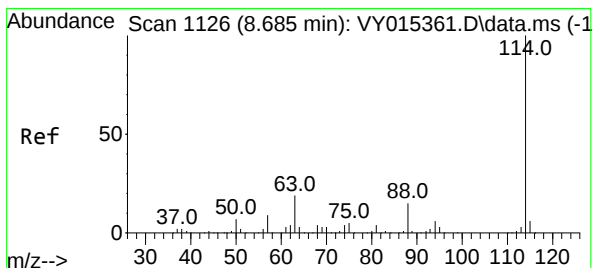
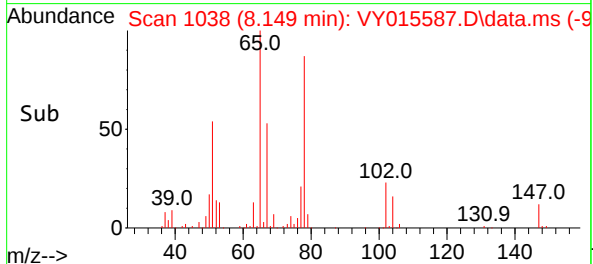
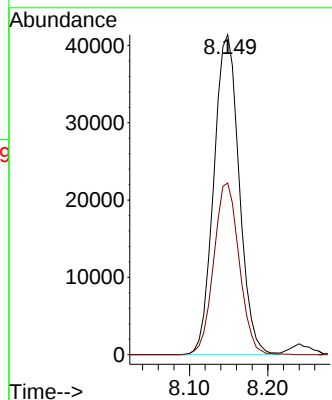
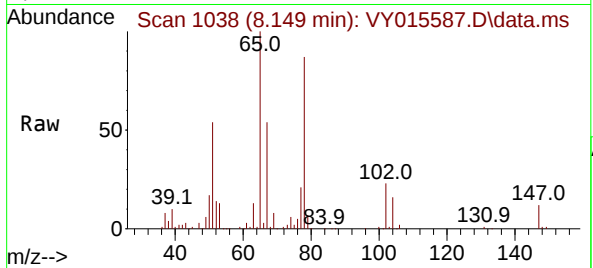
#33
1,2-Dichloroethane-d4
Concen: 51.932 ug/l
RT: 8.149 min Scan# 1108
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 65 Resp: 9308
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8

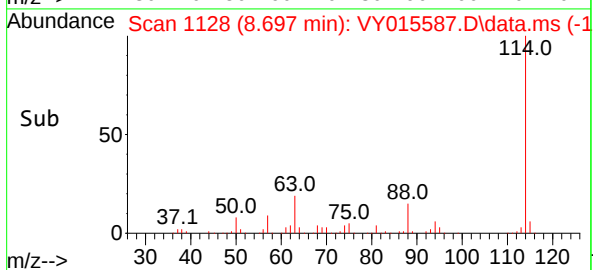
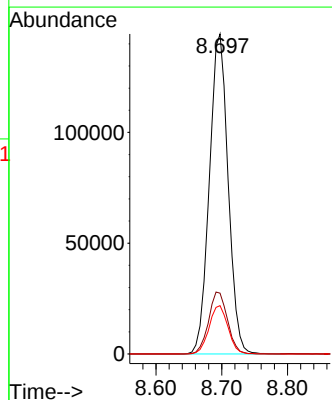
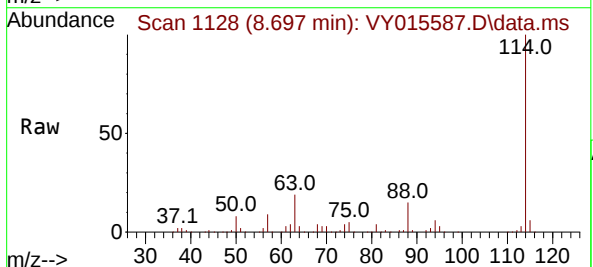
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

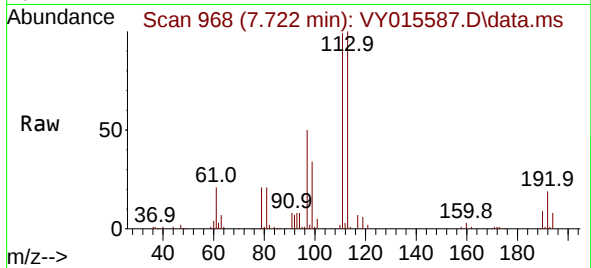
Tgt Ion:114 Resp: 286451
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.935 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

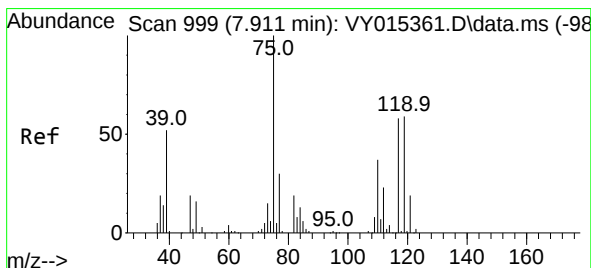
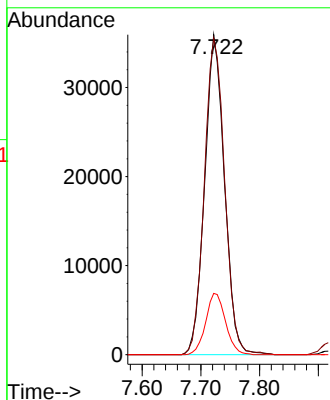
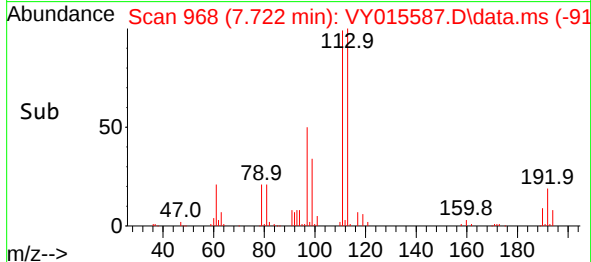
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion:113 Resp: 84038
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 19.2 16.9 25.3

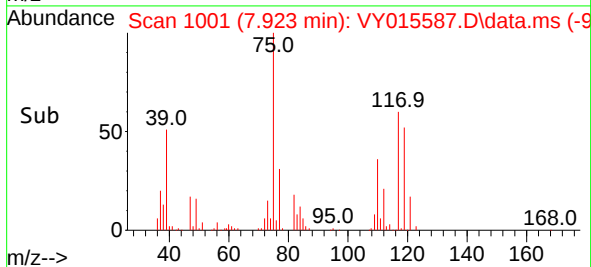
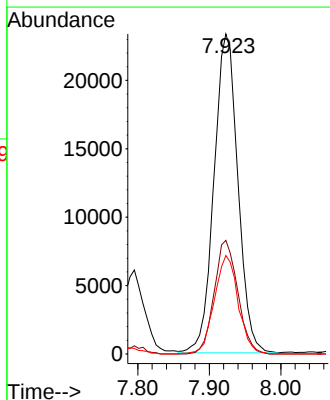
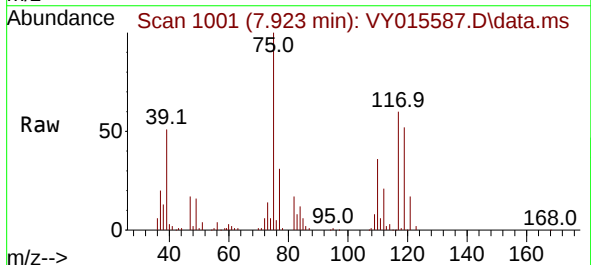
Manual Integrations
APPROVED

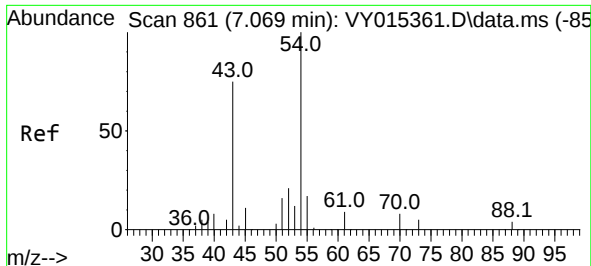
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#36
1,1-Dichloropropene
Concen: 18.679 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 75 Resp: 54115
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 30.8 24.4 36.6





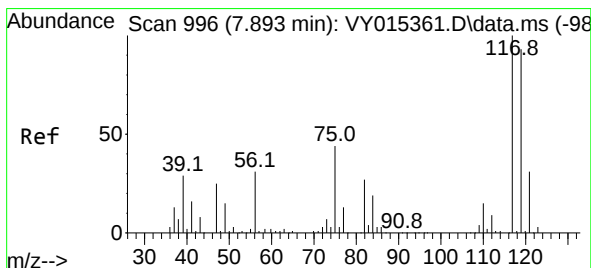
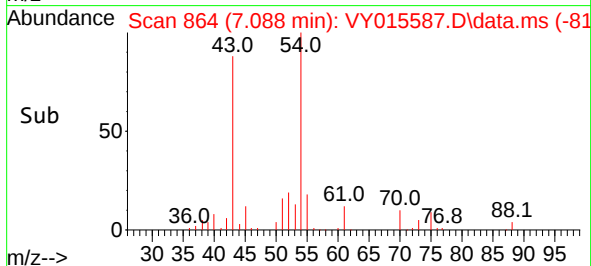
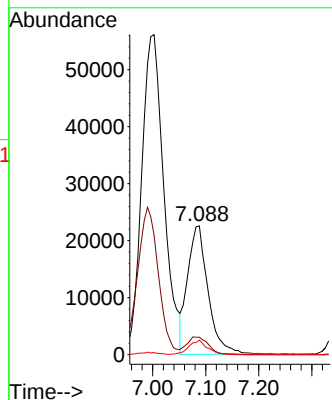
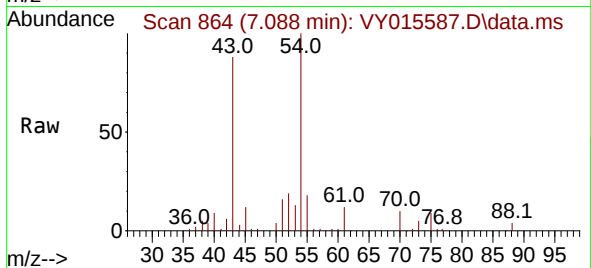
#37
Ethyl Acetate
Concen: 27.206 ug/l
RT: 7.088 min Scan# 861
Delta R.T. 0.024 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 43 Resp: 6078
Ion Ratio Lower Upper
43 100
61 14.6 10.1 15.1
70 10.0 7.1 10.7

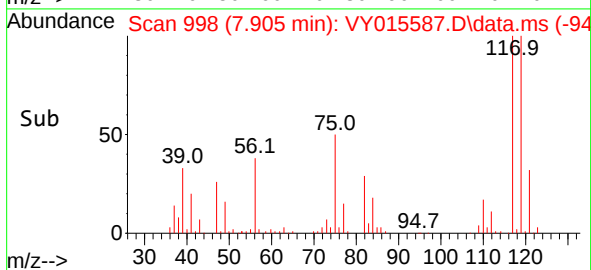
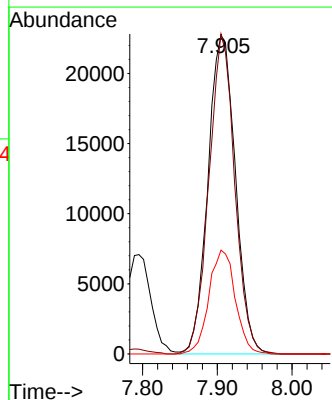
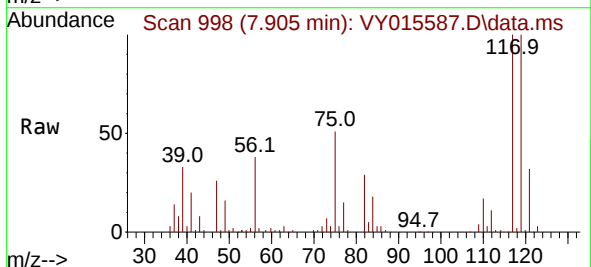
Manual Integrations
APPROVED

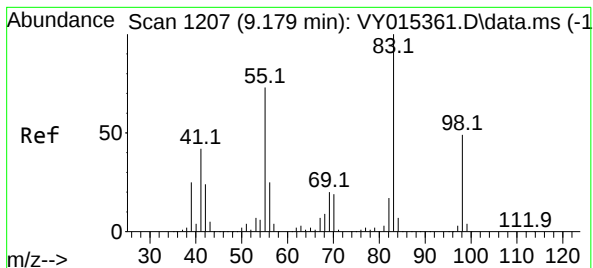
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#38
Carbon Tetrachloride
Concen: 19.398 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion:117 Resp: 58040
Ion Ratio Lower Upper
117 100
119 100.4 76.4 114.6
121 32.6 25.8 38.6





#39

Methylcyclohexane

Concen: 16.500 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion: 83 Resp: 60179

Ion Ratio Lower Upper

83 100

55 70.1 63.0 94.4

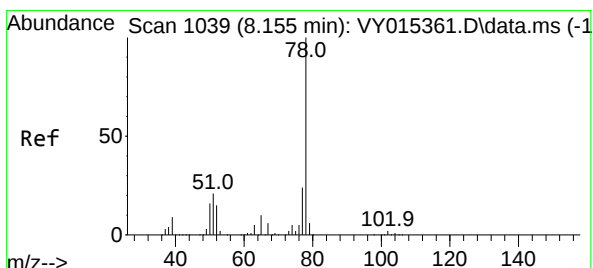
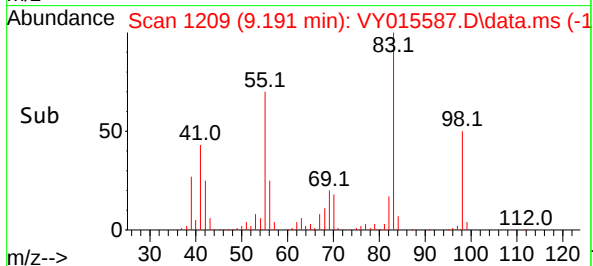
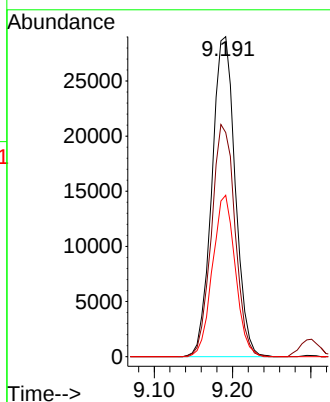
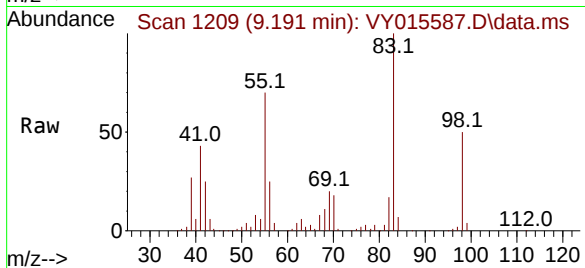
98 50.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#40

Benzene

Concen: 20.354 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.018 min

Lab File: VY015587.D

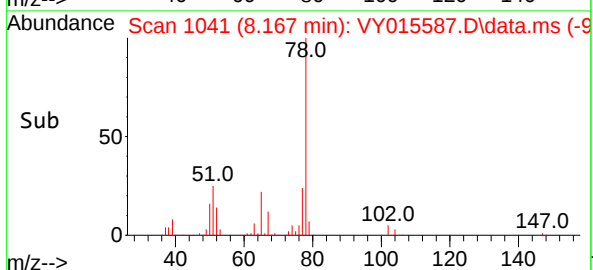
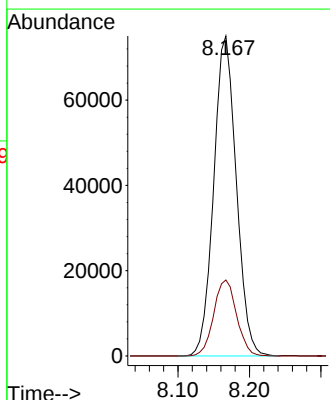
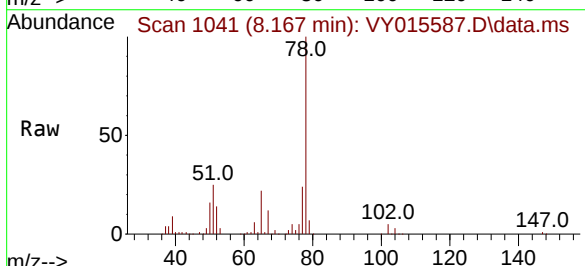
Acq: 15 Sep 2023 23:15

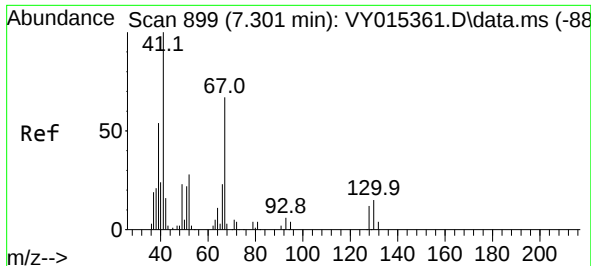
Tgt Ion: 78 Resp: 164514

Ion Ratio Lower Upper

78 100

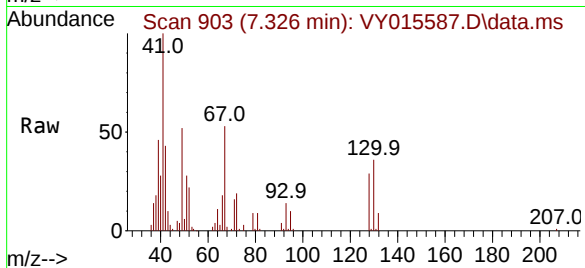
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 29.714 ug/l m
RT: 7.326 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

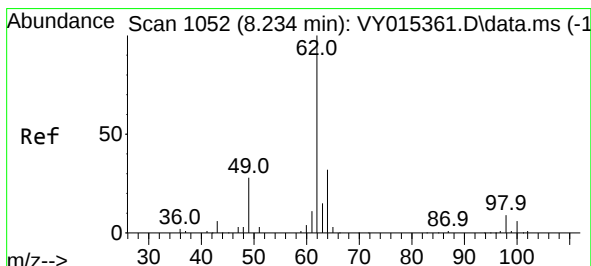
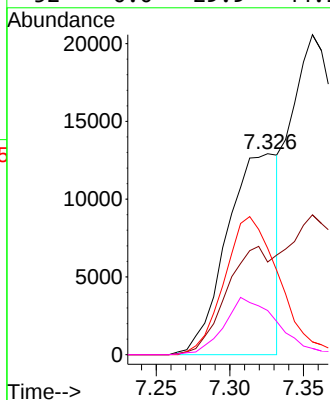
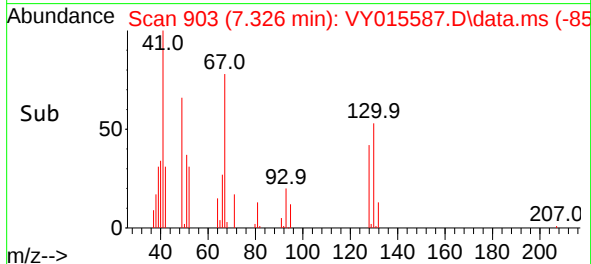
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion: 41 Resp: 3113
Ion Ratio Lower Upper
41 100
39 72.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

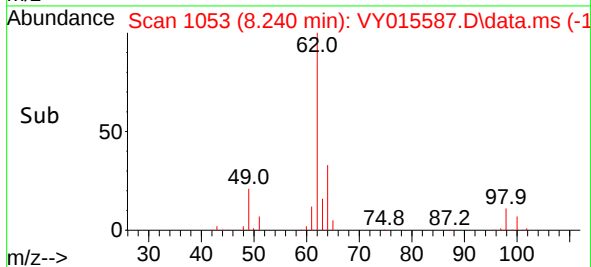
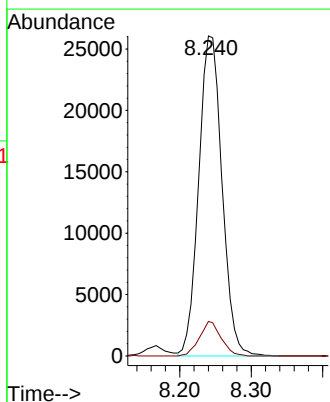
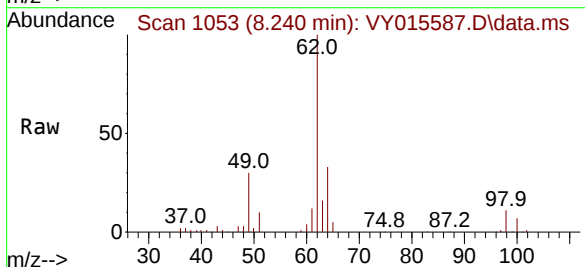
Manual Integrations
APPROVED

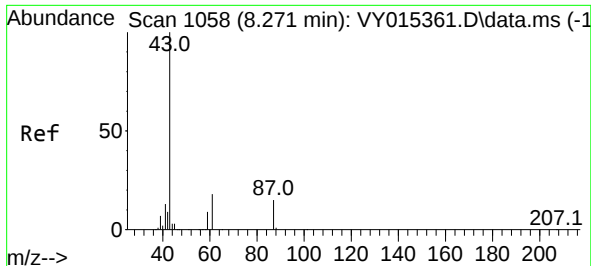
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#42
1,2-Dichloroethane
Concen: 21.912 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

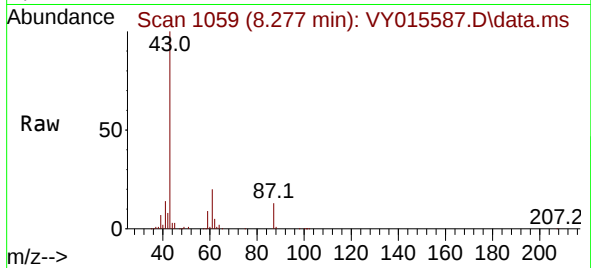
Tgt Ion: 62 Resp: 59059
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 25.139 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

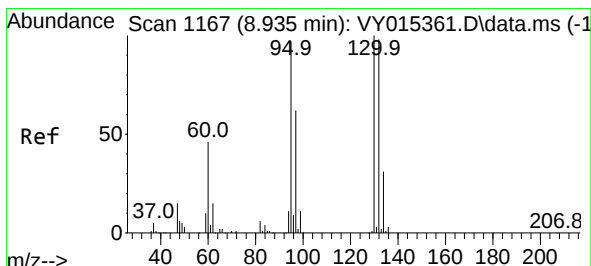
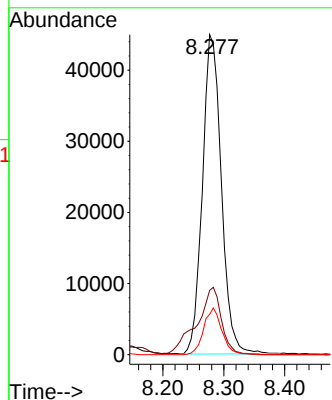
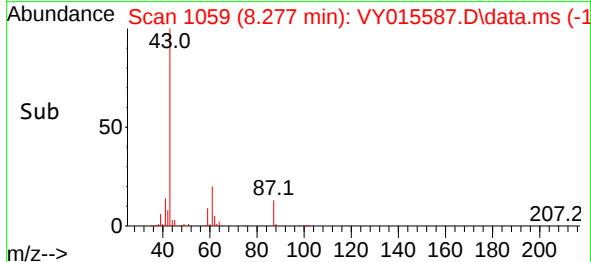
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion: 43 Resp: 97128
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.0 9.8 14.8

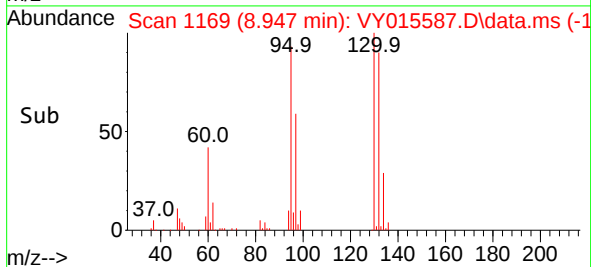
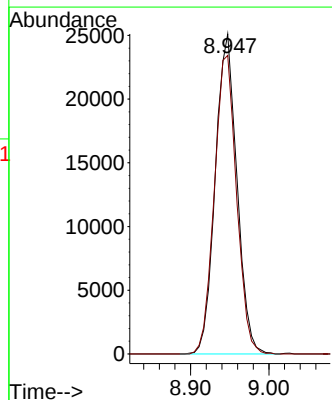
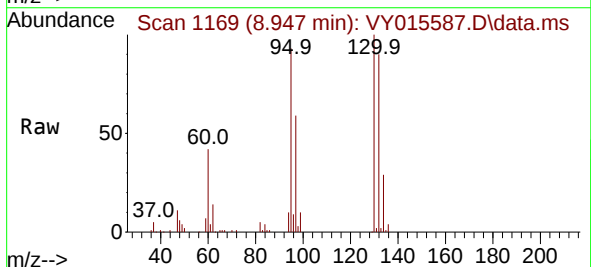
Manual Integrations
APPROVED

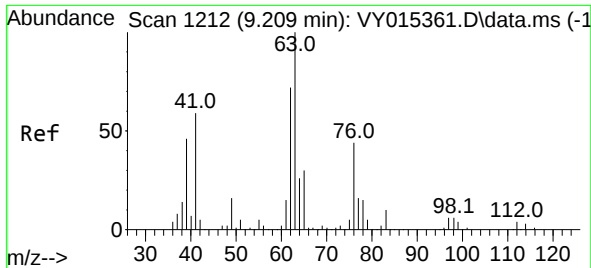
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#44
Trichloroethene
Concen: 21.082 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

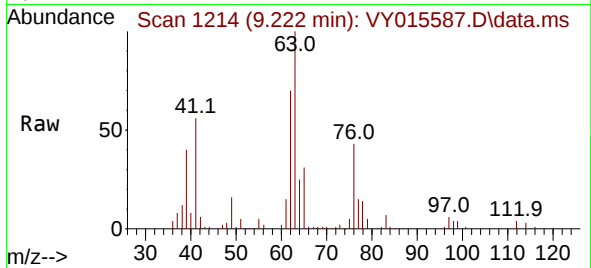
Tgt Ion:130 Resp: 48212
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.0





#45
1,2-Dichloropropane
Concen: 22.827 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

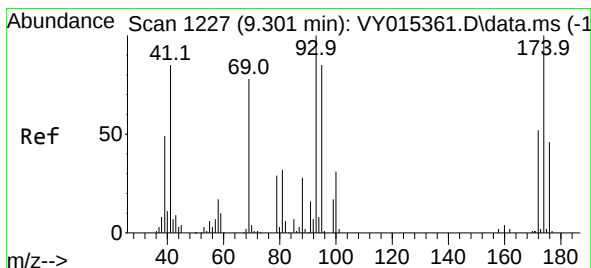
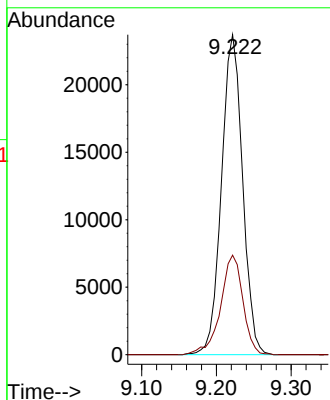
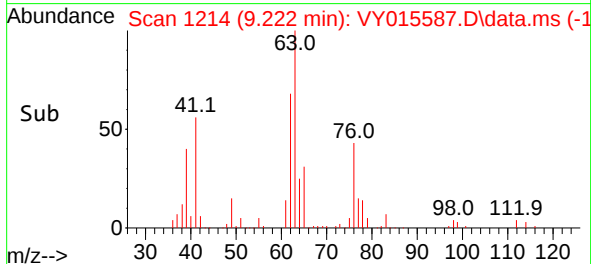
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



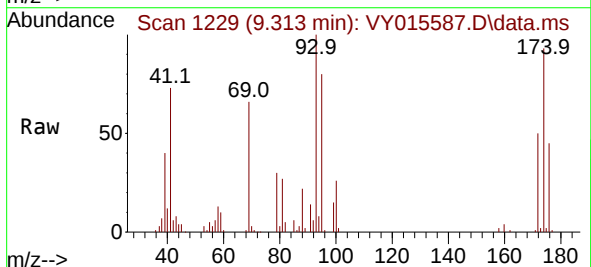
Tgt Ion: 63 Resp: 46512
Ion Ratio Lower Upper
63 100
65 31.1 23.8 35.6

Manual Integrations
APPROVED

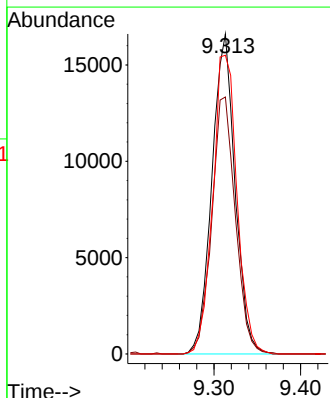
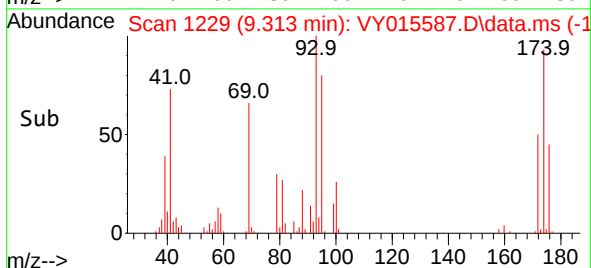
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

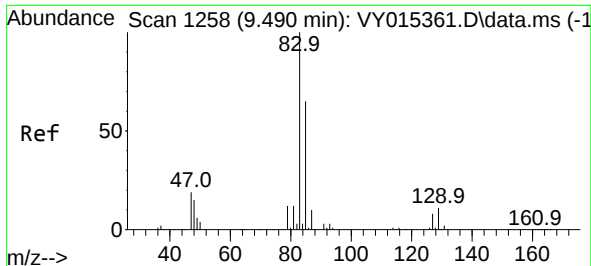


#46
Dibromomethane
Concen: 22.766 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



Tgt Ion: 93 Resp: 30813
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 98.0 84.8 127.2





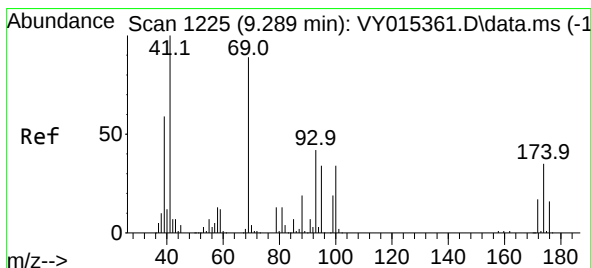
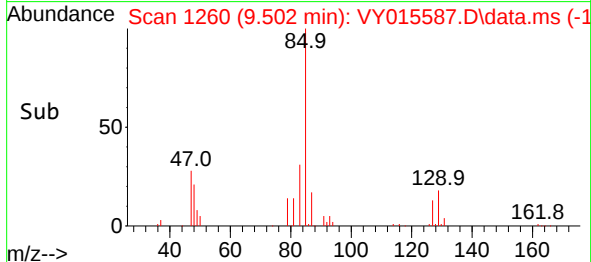
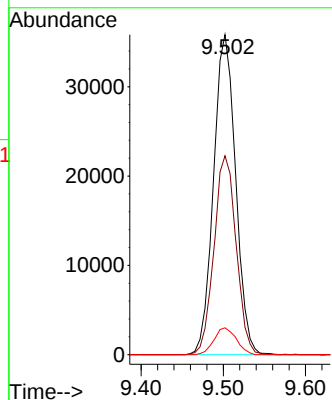
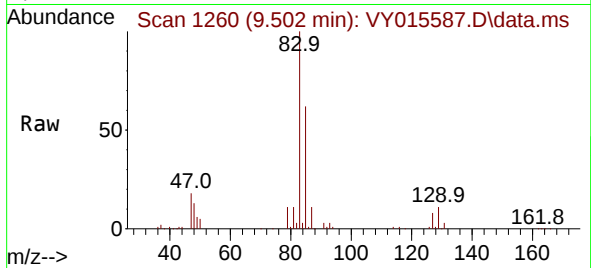
#47
Bromodichloromethane
Concen: 23.115 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 83 Resp: 66900
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.4 7.1 10.7

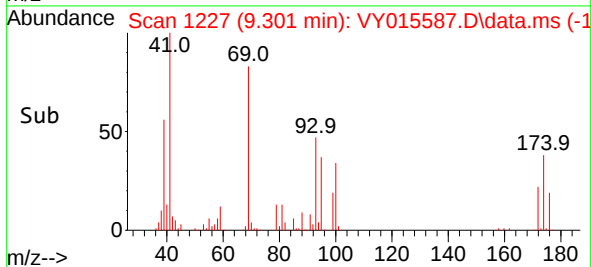
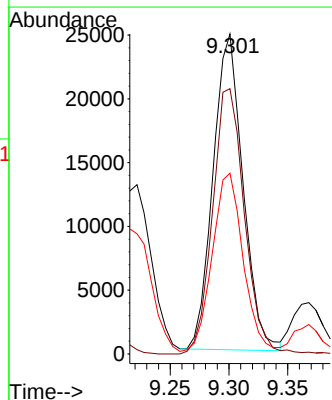
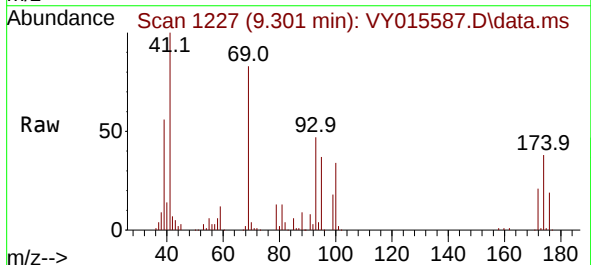
Manual Integrations
APPROVED

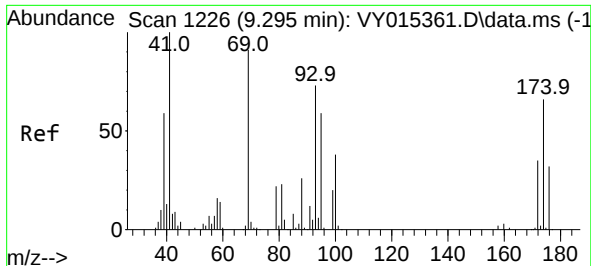
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#48
Methyl methacrylate
Concen: 24.734 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 41 Resp: 43846
Ion Ratio Lower Upper
41 100
69 89.8 64.5 96.7
39 60.2 50.8 76.2





#49

1,4-Dioxane

Concen: 579.593 ug/l

RT: 9.325 min Scan# 1226

Delta R.T. 0.037 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion: 88 Resp: 1457

Ion Ratio Lower Upper

88 100

43 17.3 0.0 0.0

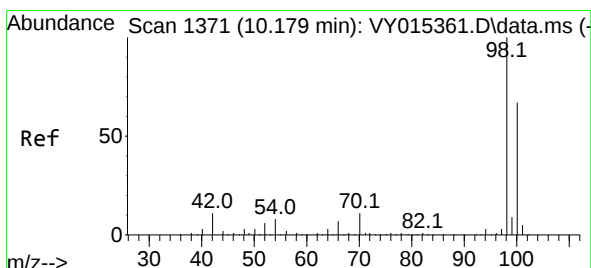
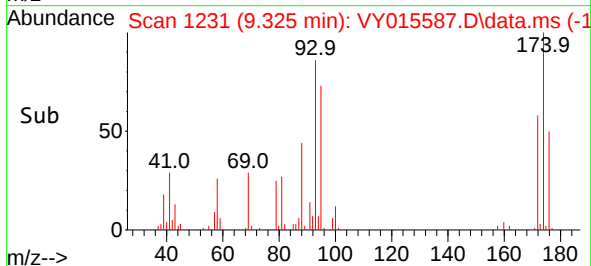
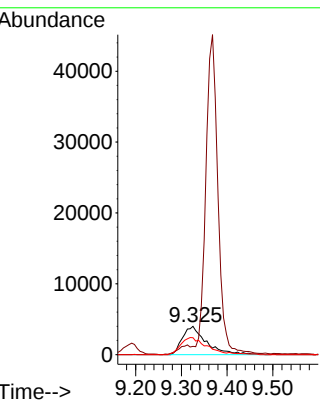
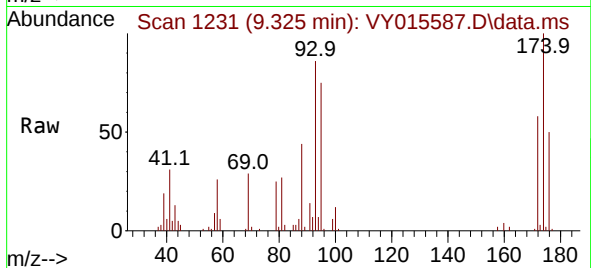
58 67.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#50

Toluene-d8

Concen: 46.435 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015587.D

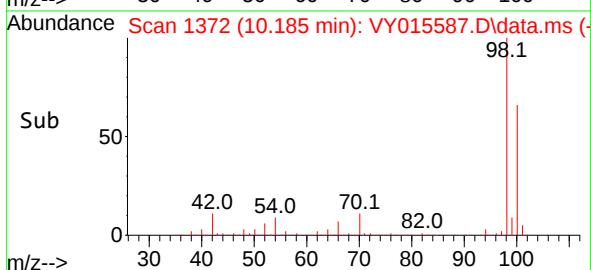
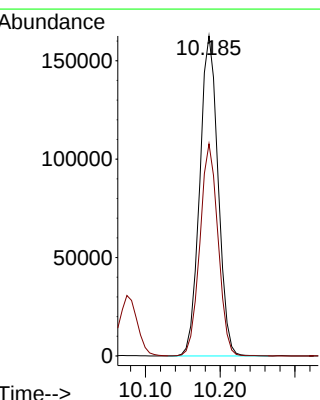
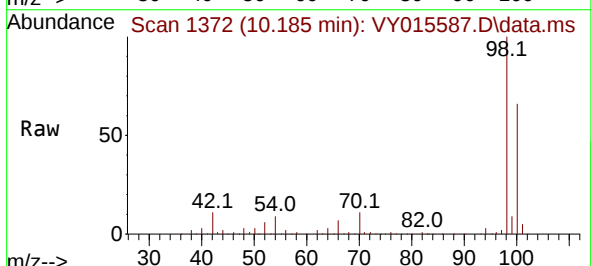
Acq: 15 Sep 2023 23:15

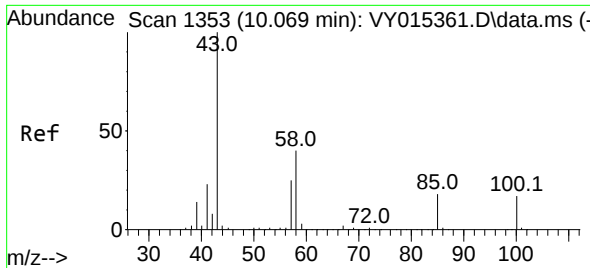
Tgt Ion: 98 Resp: 277443

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1





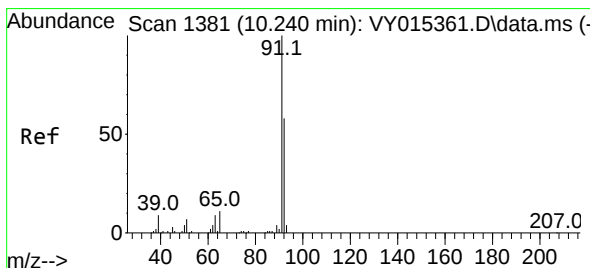
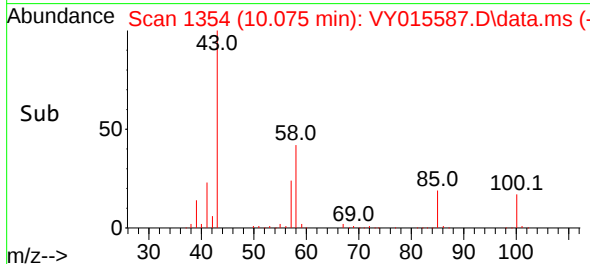
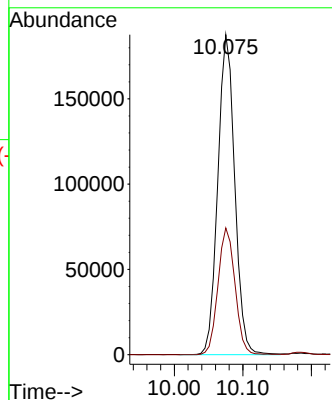
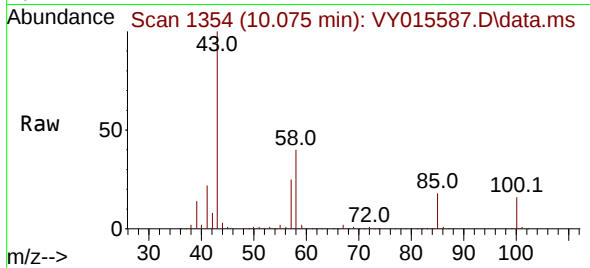
#51
4-Methyl-2-Pentanone
Concen: 142.958 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 43 Resp: 32103
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

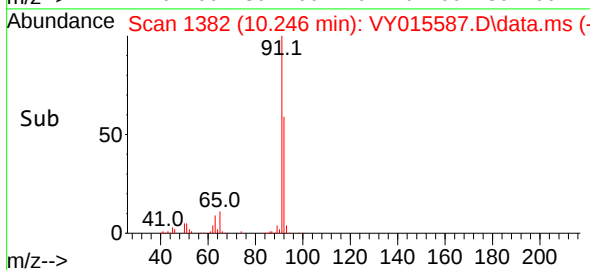
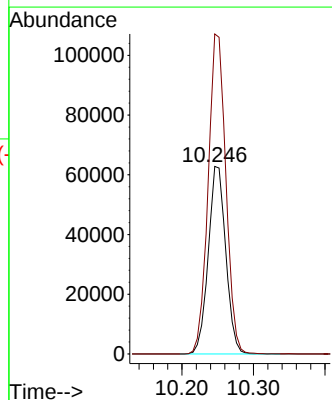
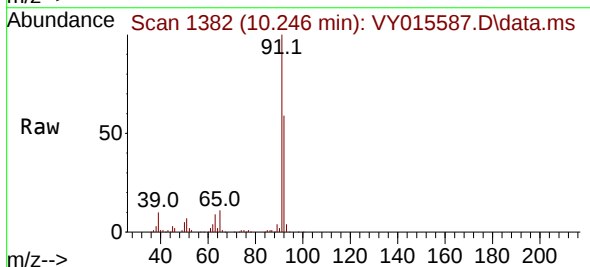
Manual Integrations
APPROVED

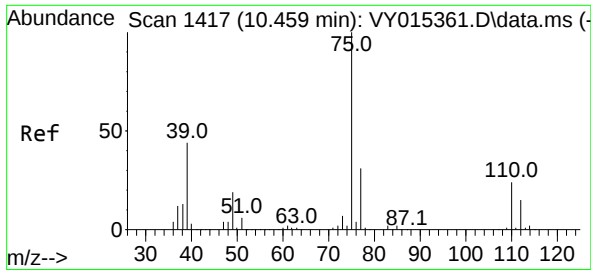
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#52
Toluene
Concen: 20.631 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

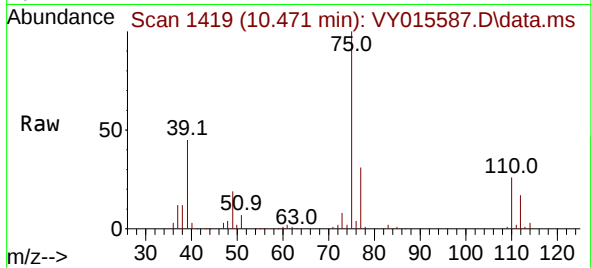
Tgt Ion: 92 Resp: 106877
Ion Ratio Lower Upper
92 100
91 172.4 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.779 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

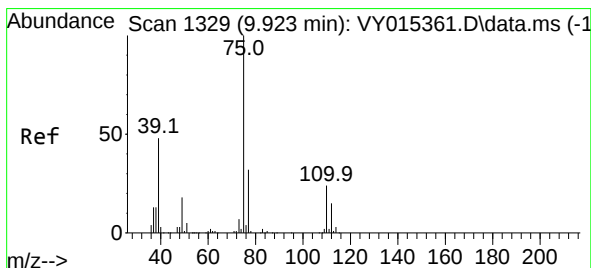
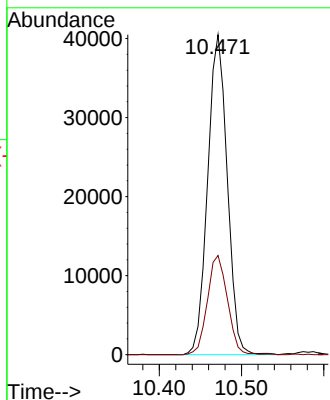
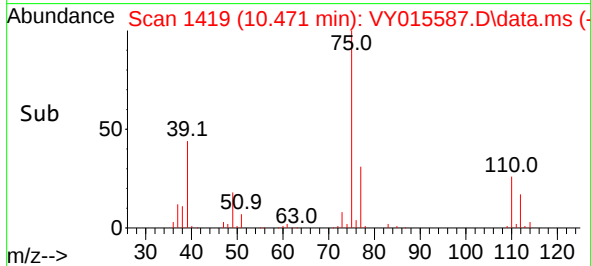
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion: 75 Resp: 6699
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4

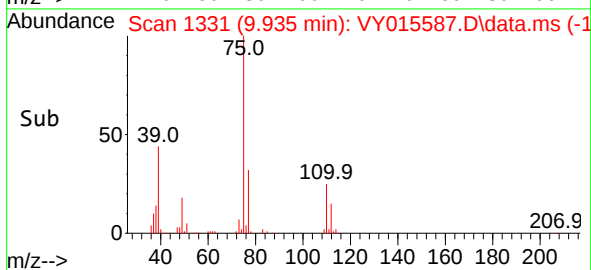
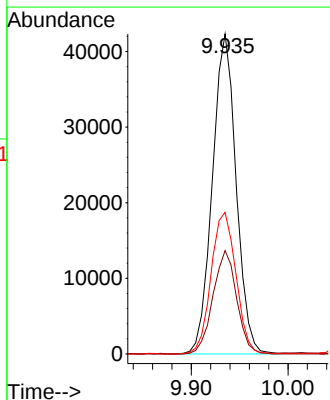
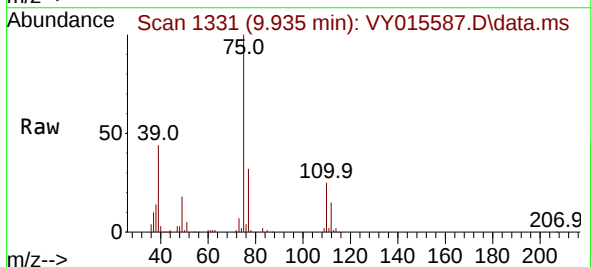
Manual Integrations
APPROVED

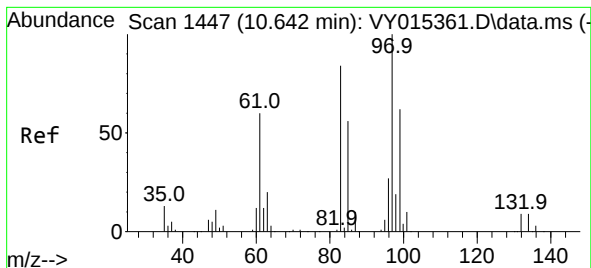
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#54
cis-1,3-Dichloropropene
Concen: 21.567 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 75 Resp: 72166
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 44.2 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 24.418 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion: 97 Resp: 4453

Ion Ratio Lower Upper

97 100

83 84.1 72.0 108.0

85 57.7 45.4 68.0

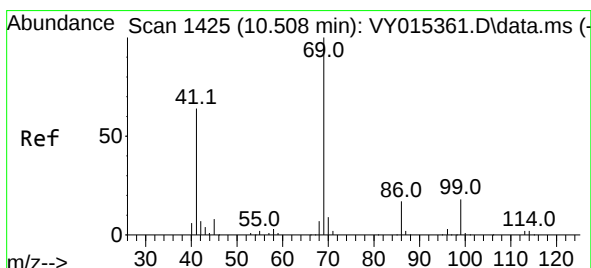
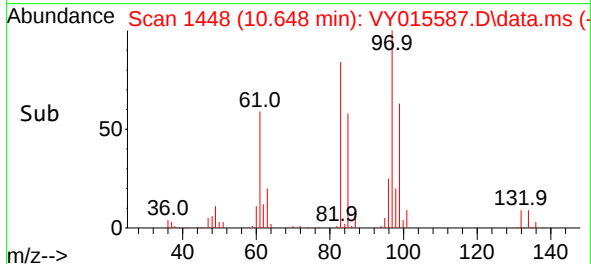
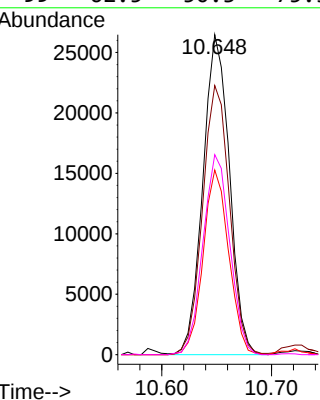
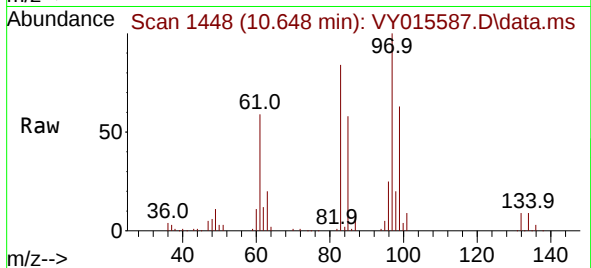
99 62.5 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#56

Ethyl methacrylate

Concen: 24.099 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

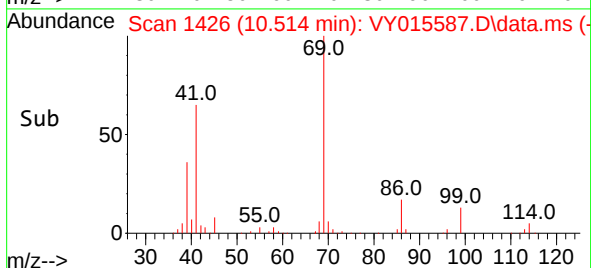
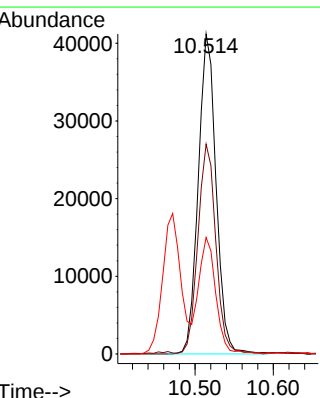
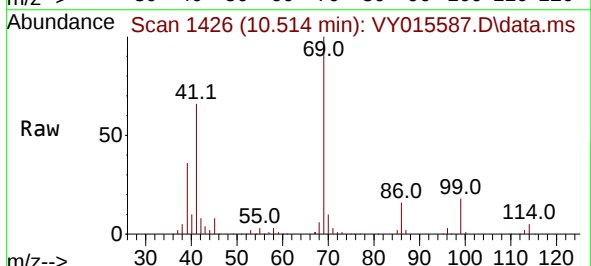
Tgt Ion: 69 Resp: 65126

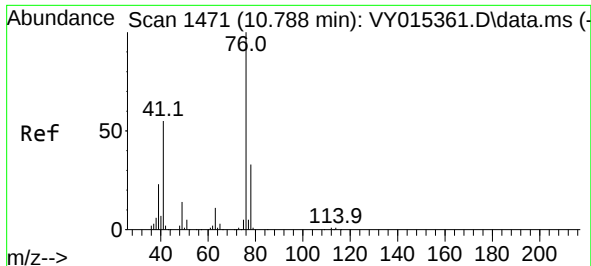
Ion Ratio Lower Upper

69 100

41 65.1 57.6 86.4

39 34.6 34.1 51.1





#57

1,3-Dichloropropane

Concen: 23.623 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion: 76 Resp: 7415

Ion Ratio Lower Upper

76 100

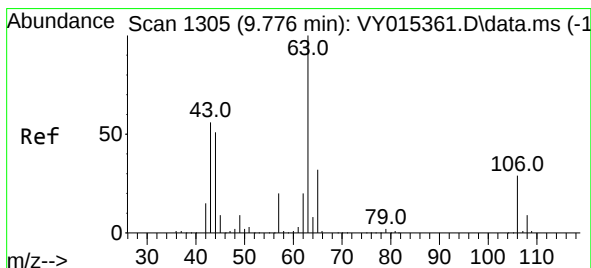
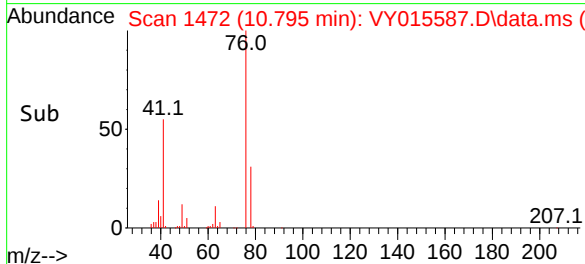
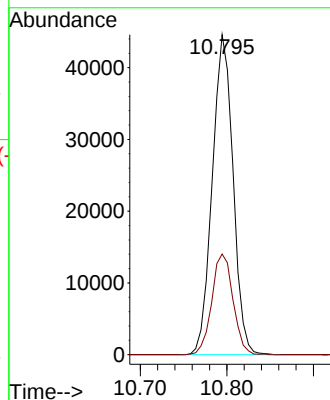
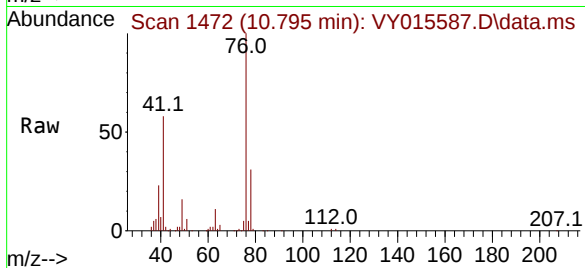
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 118.283 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.012 min

Lab File: VY015587.D

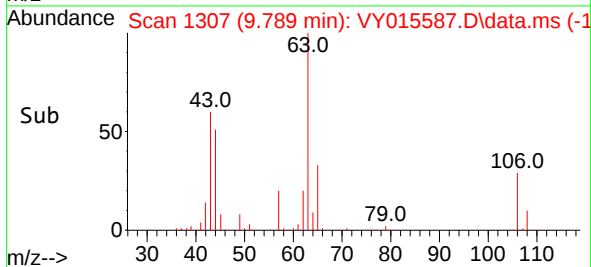
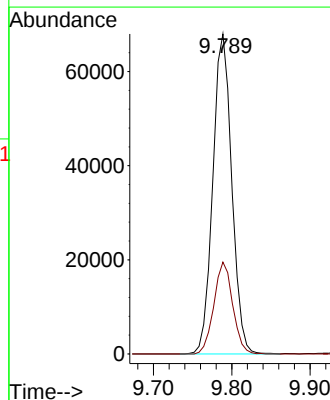
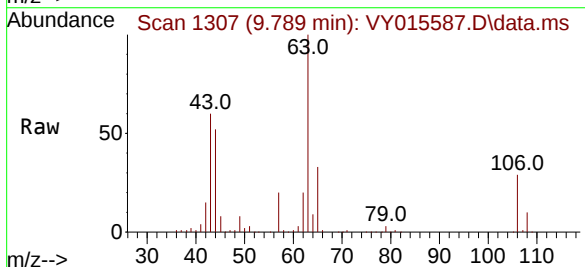
Acq: 15 Sep 2023 23:15

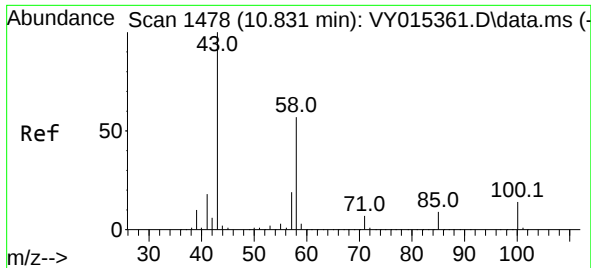
Tgt Ion: 63 Resp: 114098

Ion Ratio Lower Upper

63 100

106 28.5 21.2 31.8





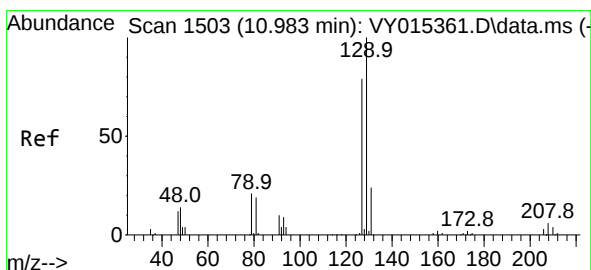
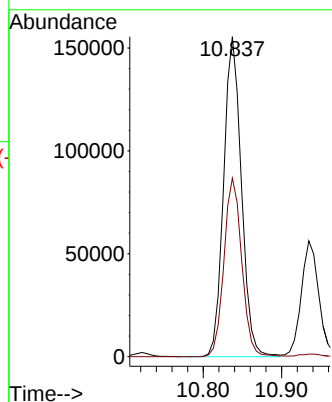
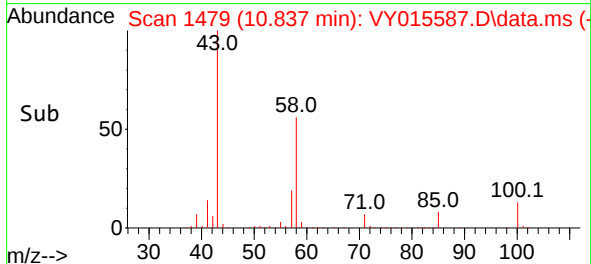
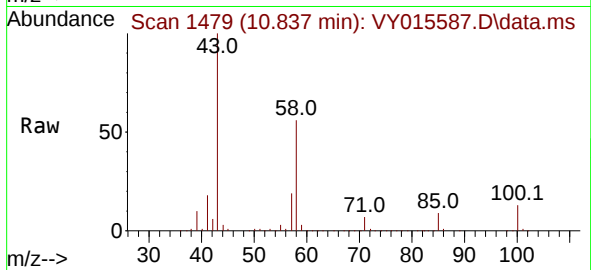
#59
2-Hexanone
Concen: 145.669 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 43 Resp: 24545
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3

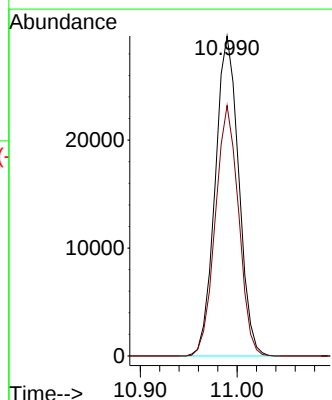
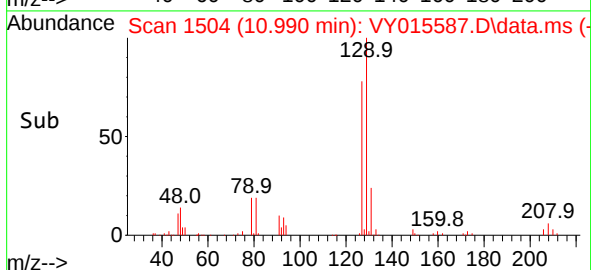
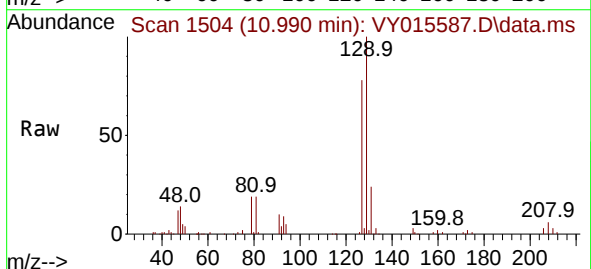
Manual Integrations
APPROVED

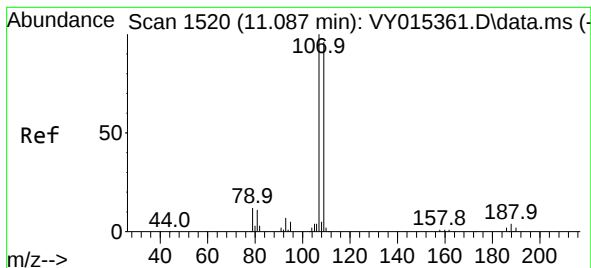
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#60
Dibromochloromethane
Concen: 23.444 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

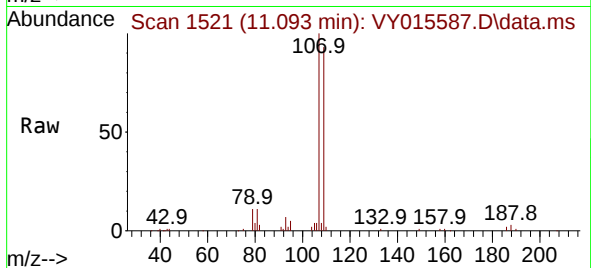
Tgt Ion:129 Resp: 50041
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 24.044 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

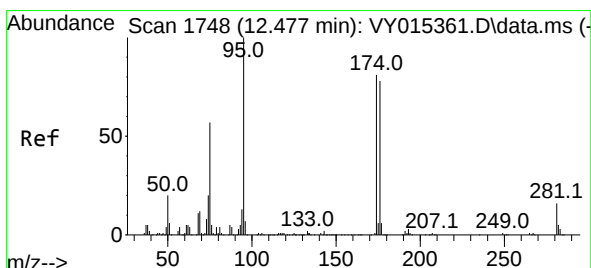
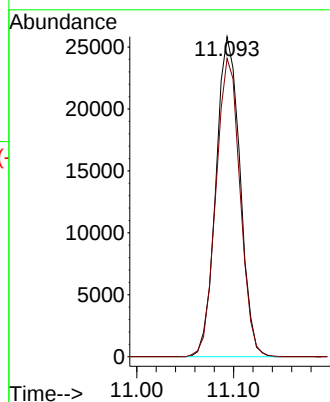
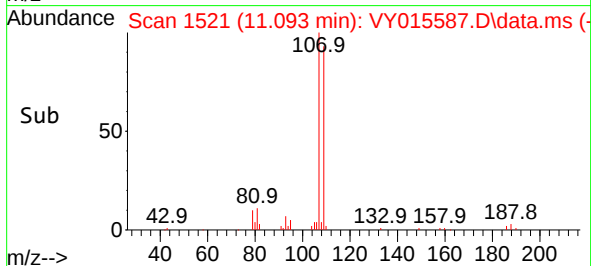
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



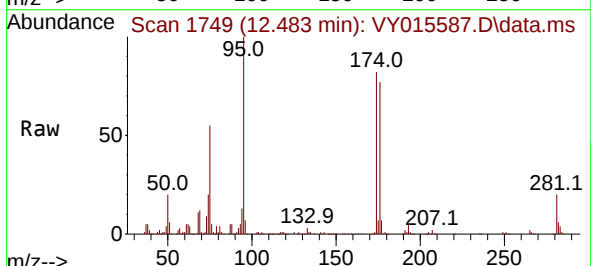
Tgt Ion:107 Resp: 4443
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

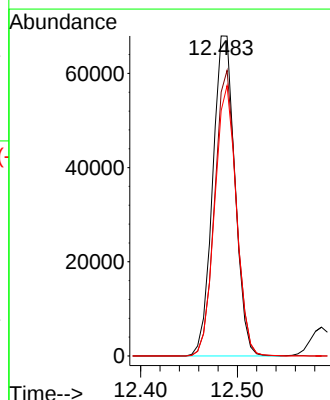
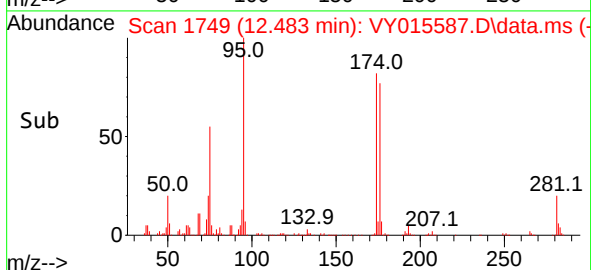
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#62
4-Bromofluorobenzene
Concen: 48.858 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



Tgt Ion: 95 Resp: 108371
Ion Ratio Lower Upper
95 100
174 86.0 0.0 178.2
176 82.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

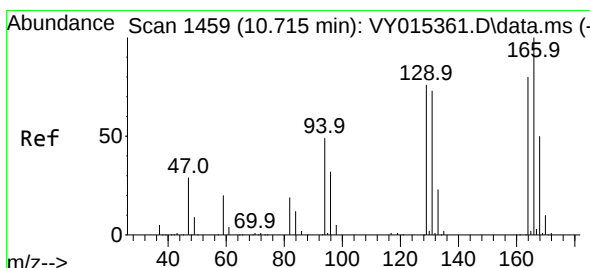
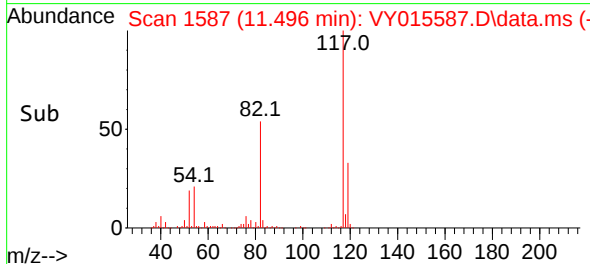
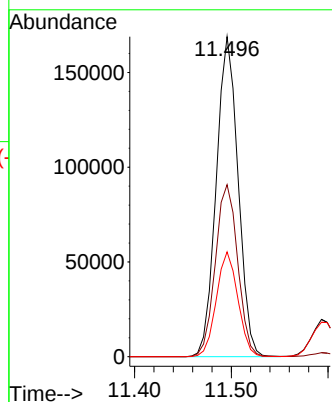
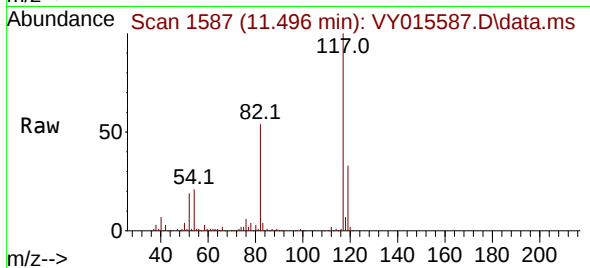
Tgt Ion:117 Resp: 26457

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.0
119	32.8	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#64

Tetrachloroethene

Concen: 23.657 ug/l

RT: 10.727 min Scan# 1461

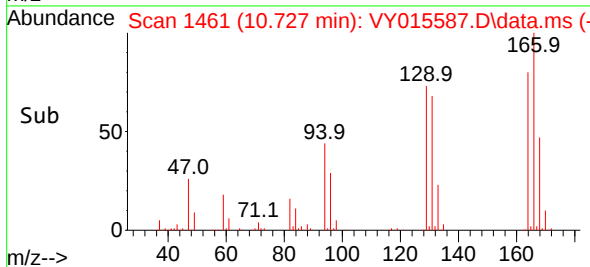
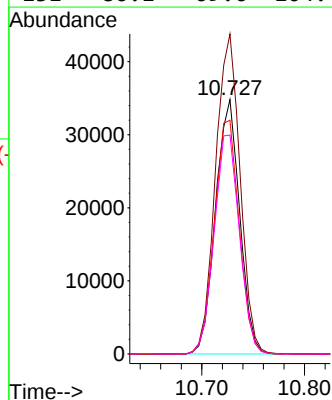
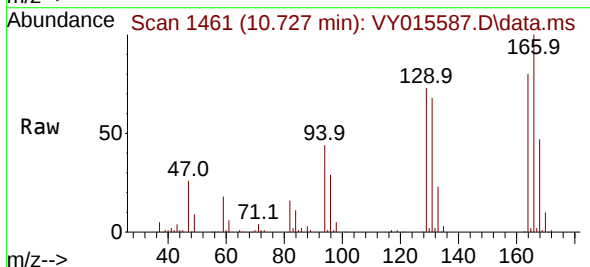
Delta R.T. 0.012 min

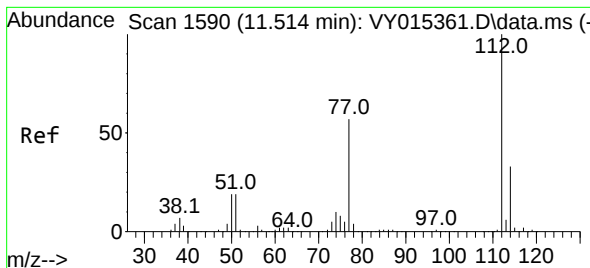
Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Tgt Ion:164 Resp: 56812

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.0	154.6
129	91.9	77.2	115.8
131	86.1	69.6	104.4





#65

Chlorobenzene

Concen: 21.461 ug/l

RT: 11.520 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion:112 Resp: 12235

Ion Ratio Lower Upper

112 100

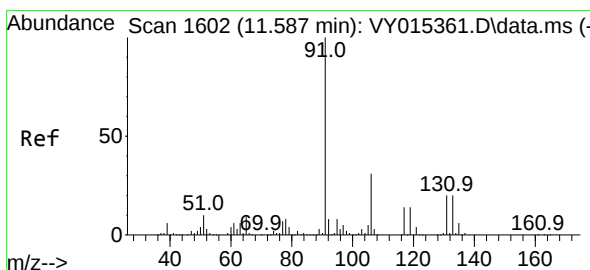
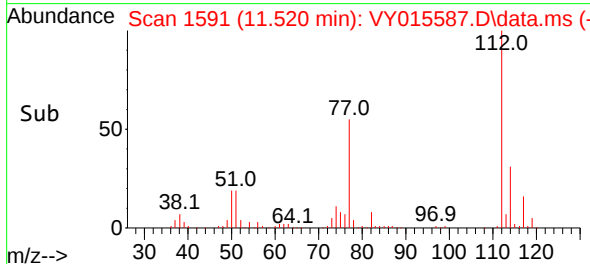
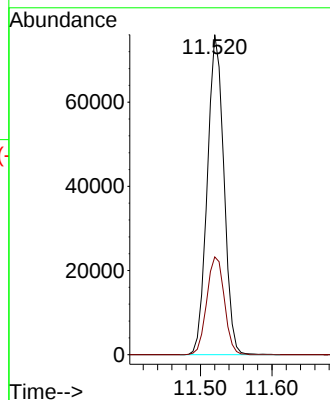
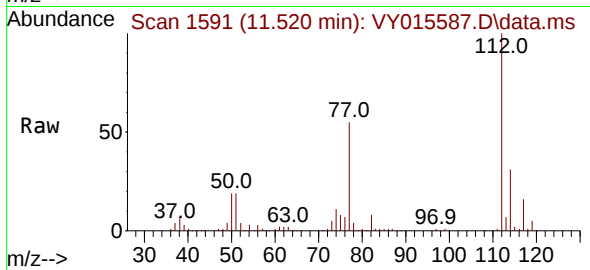
114 30.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.335 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

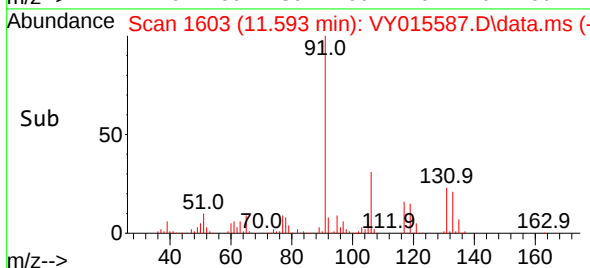
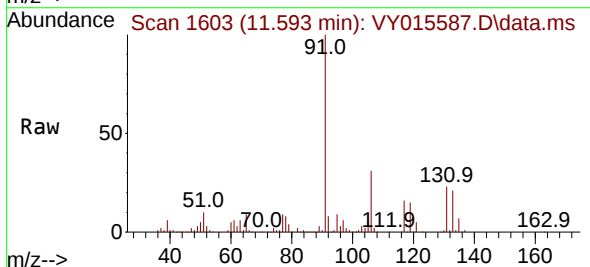
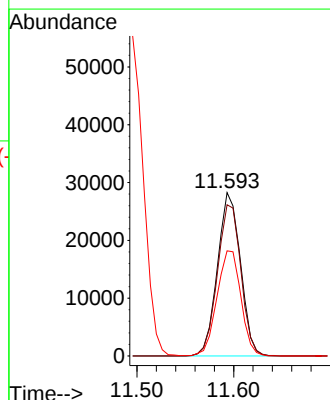
Tgt Ion:131 Resp: 46609

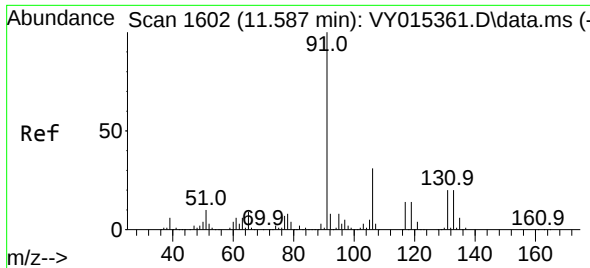
Ion Ratio Lower Upper

131 100

133 94.8 47.5 142.6

119 66.8 31.6 94.7





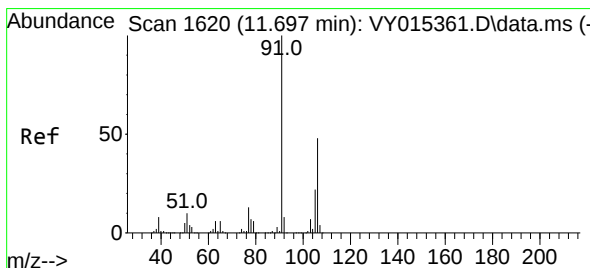
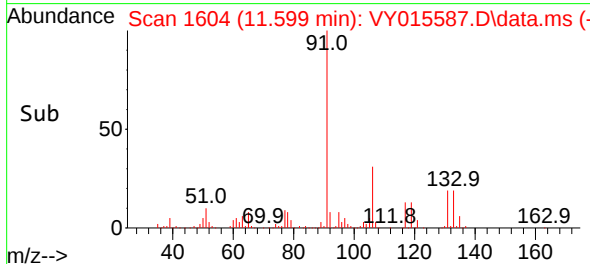
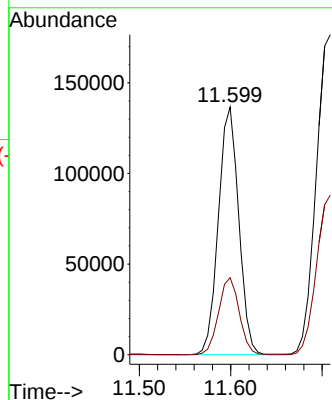
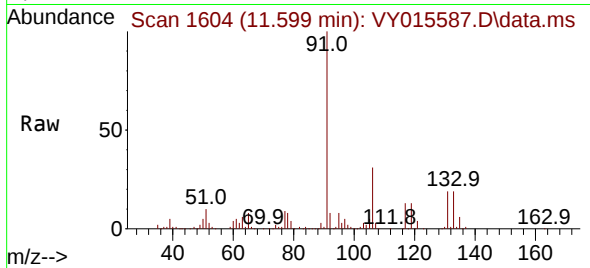
#67
Ethyl Benzene
Concen: 20.661 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 91 Resp: 211519
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

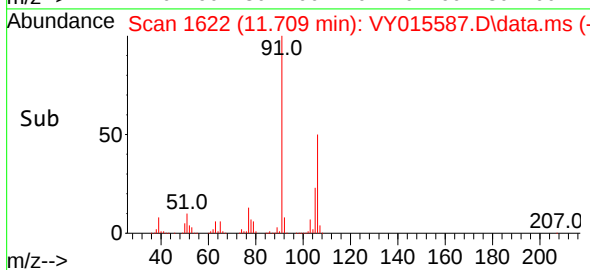
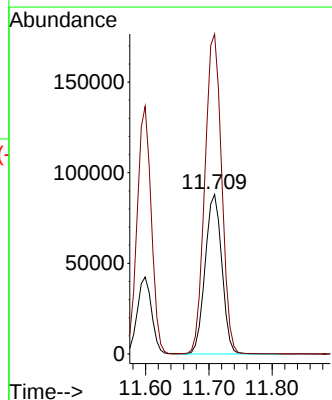
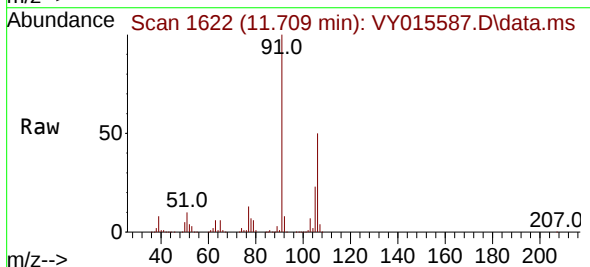
Manual Integrations
APPROVED

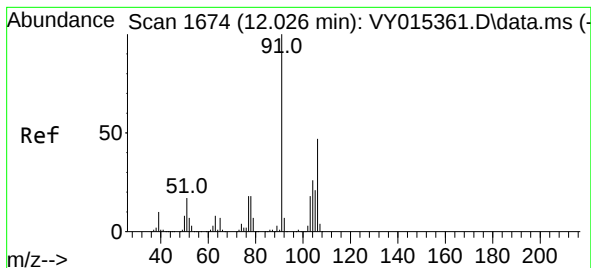
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#68
m/p-Xylenes
Concen: 40.809 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion:106 Resp: 161937
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1





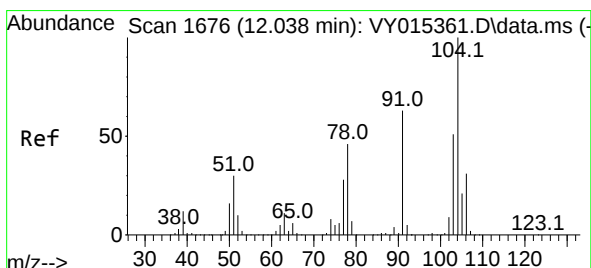
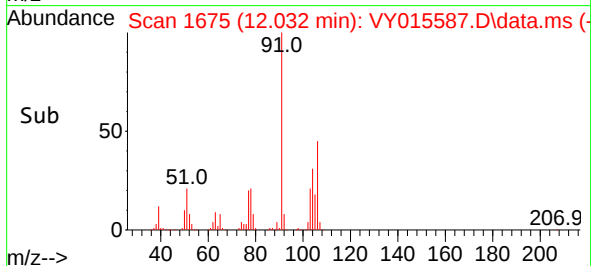
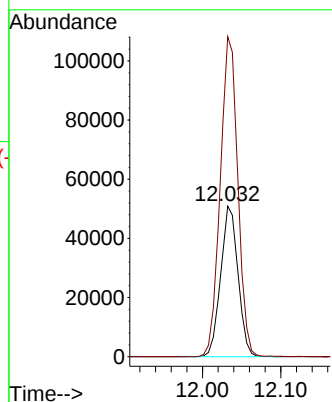
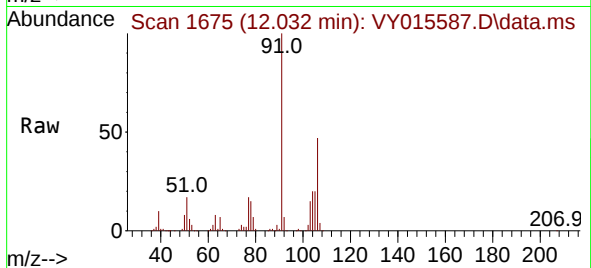
#69
o-Xylene
Concen: 20.641 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion:106 Resp: 7827
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.3

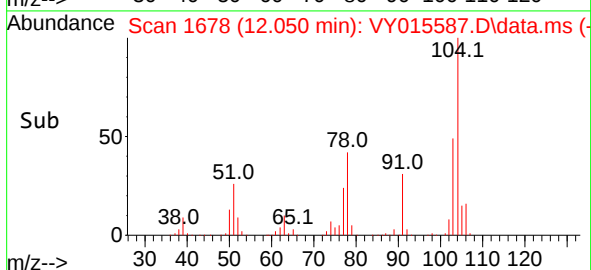
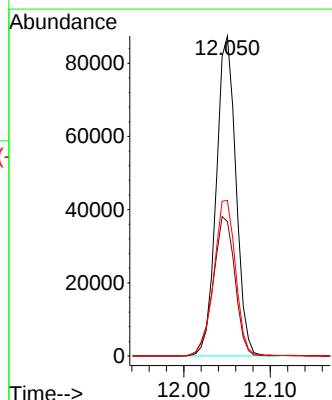
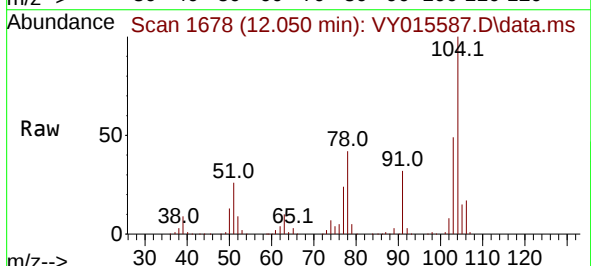
Manual Integrations
APPROVED

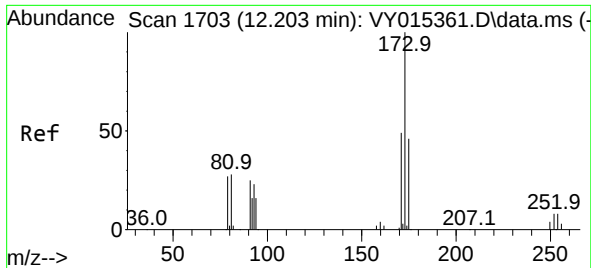
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#70
Styrene
Concen: 21.615 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

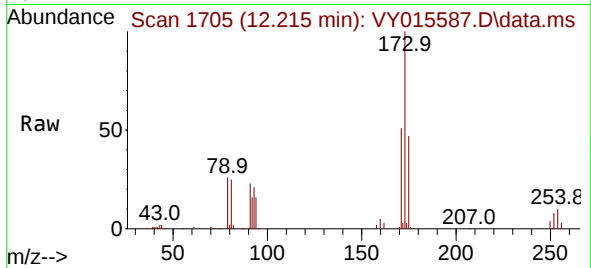
Tgt Ion:104 Resp: 137832
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 53.8 44.6 67.0





#71
Bromoform
Concen: 24.678 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

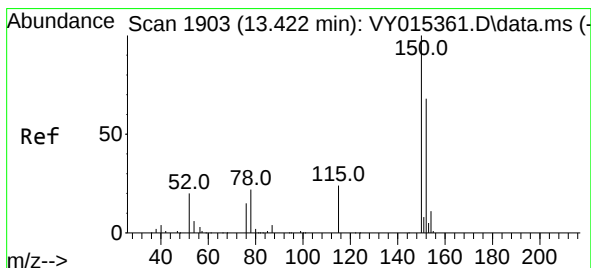
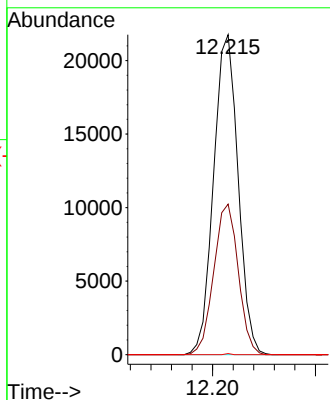
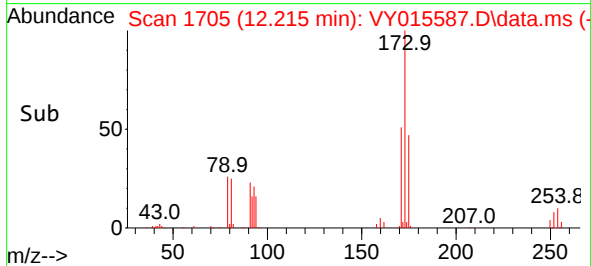
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



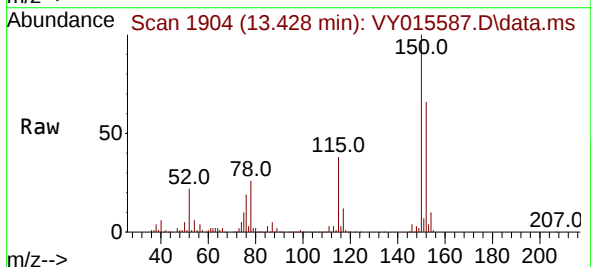
Tgt Ion:173 Resp: 3592
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

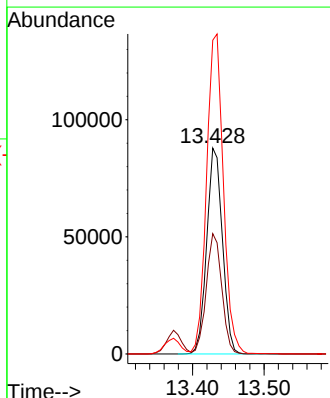
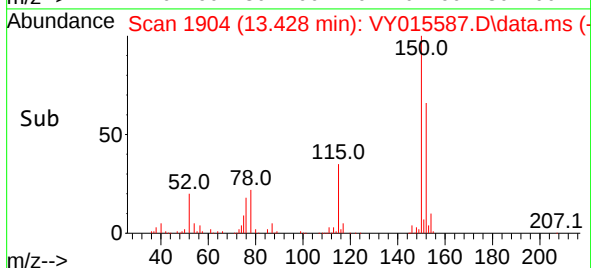
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

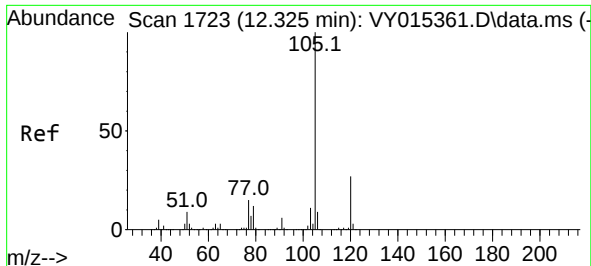


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



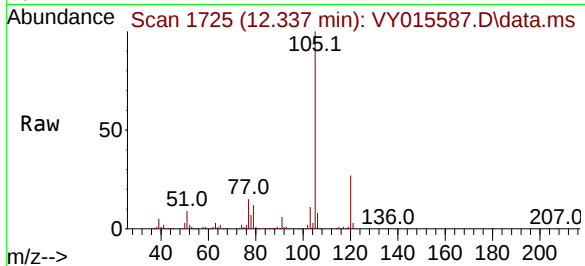
Tgt Ion:152 Resp: 134156
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 165.8 0.0 348.8





#73
Isopropylbenzene
Concen: 20.883 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

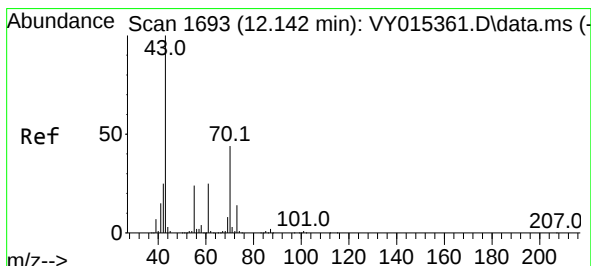
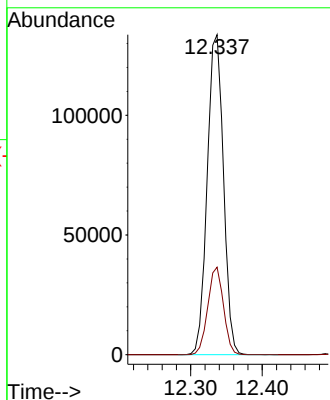
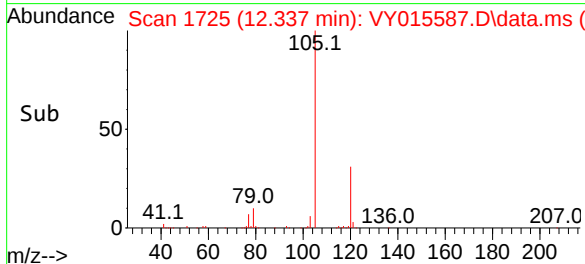
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



Tgt Ion: 105 Resp: 210434
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

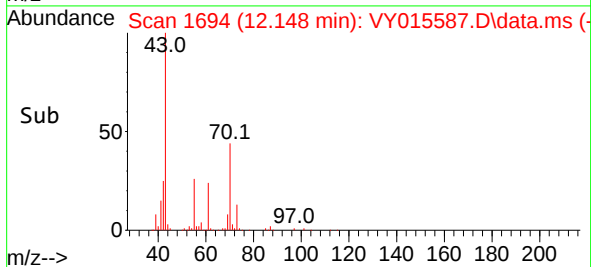
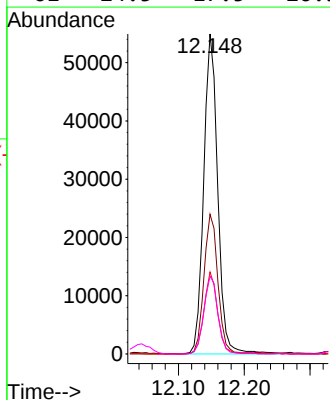
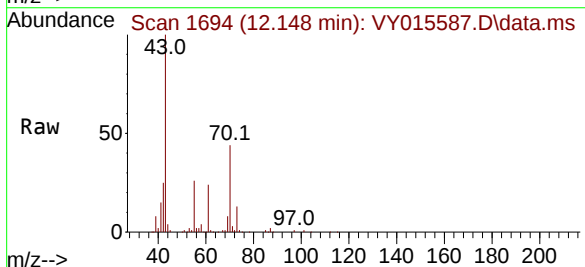
Manual Integrations
APPROVED

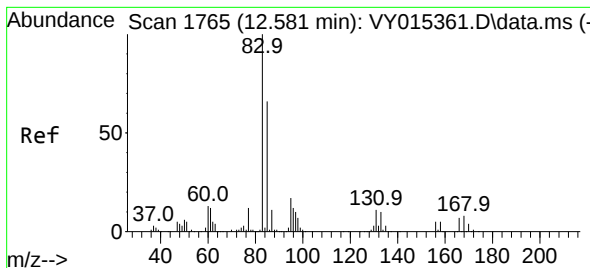
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#74
N-ethyl acetate
Concen: 24.073 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 43 Resp: 81499
Ion Ratio Lower Upper
43 100
70 43.4 29.7 44.5
55 25.0 18.3 27.5
61 24.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 24.910 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

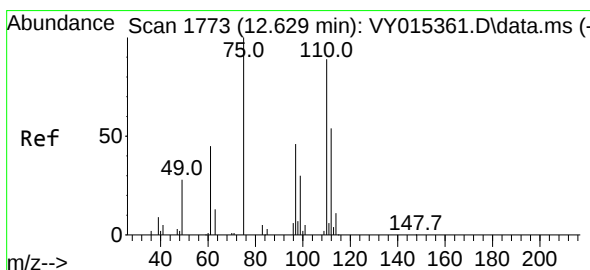
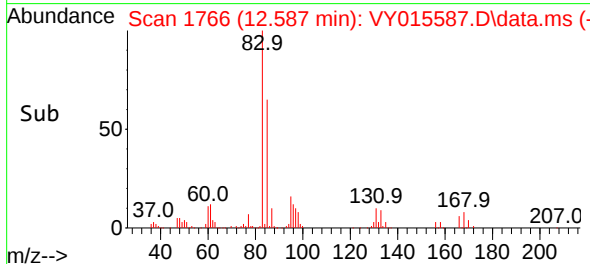
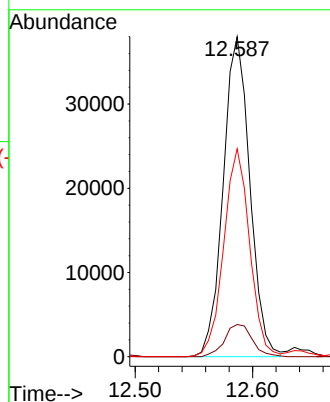
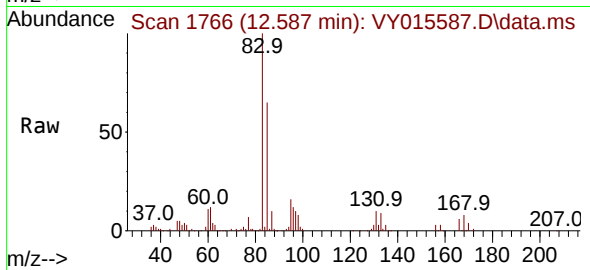
VY0915SBS02

Tgt Ion:	83	Resp:	5992
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.4	16.2
85	63.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#76

1,2,3-Trichloropropane

Concen: 26.827 ug/l m

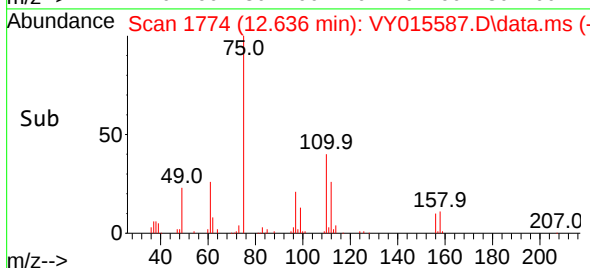
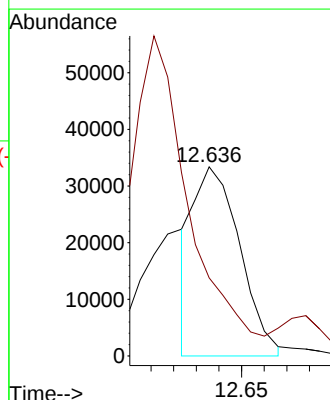
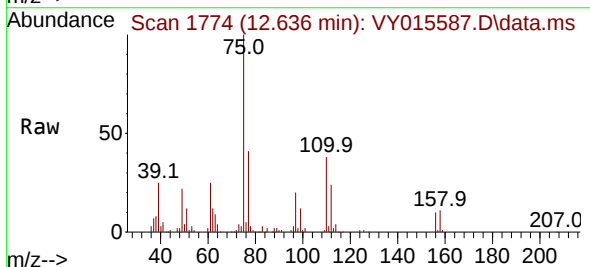
RT: 12.636 min Scan# 1774

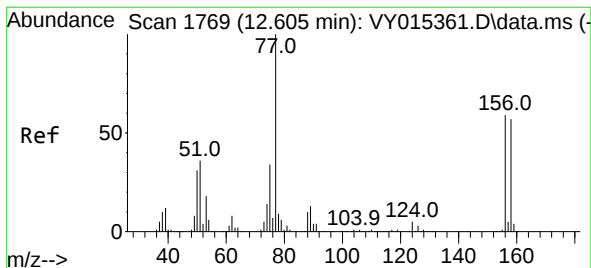
Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Tgt Ion:	75	Resp:	47726
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.600 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

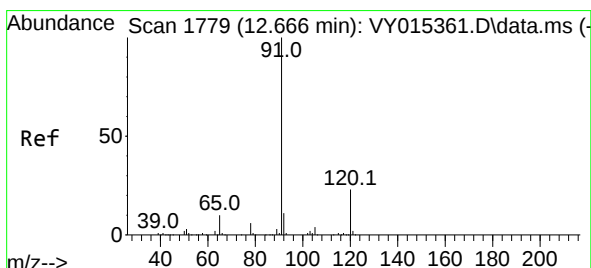
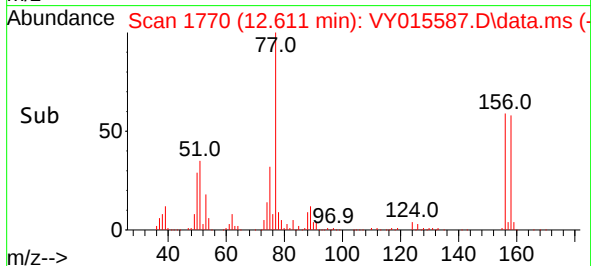
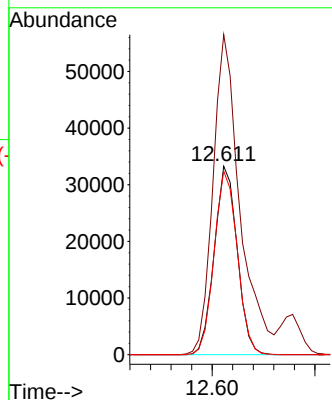
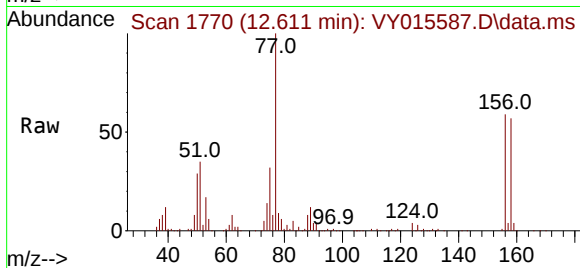
VY0915SBS02

Tgt Ion:	156	Resp:	5155
Ion Ratio	Lower	Upper	
156	100		
77	199.2	92.8	278.6
158	98.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#78

n-propylbenzene

Concen: 20.682 ug/l

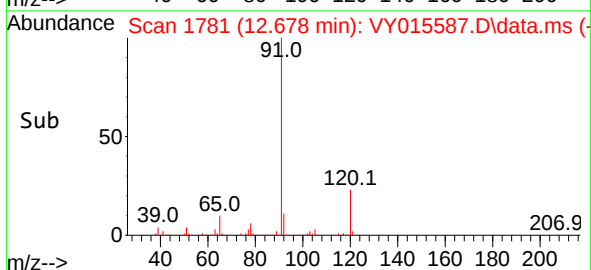
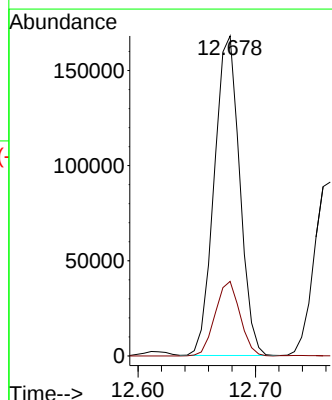
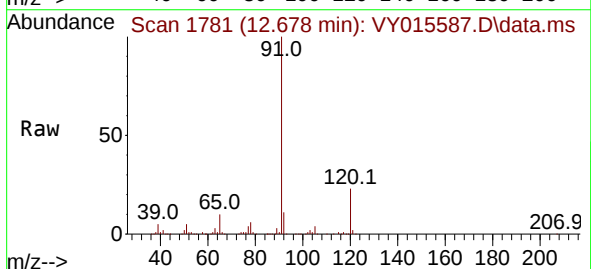
RT: 12.678 min Scan# 1781

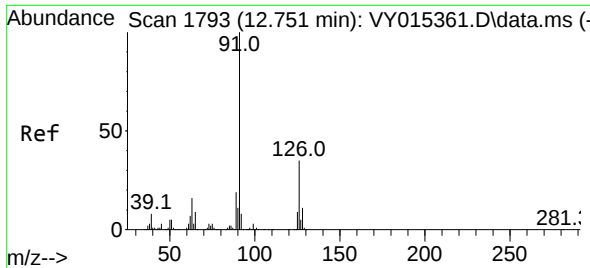
Delta R.T. 0.012 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

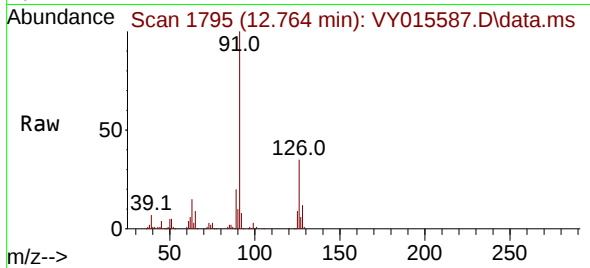
Tgt Ion:	91	Resp:	252187
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.011 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

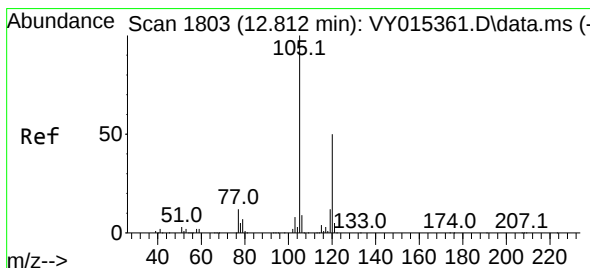
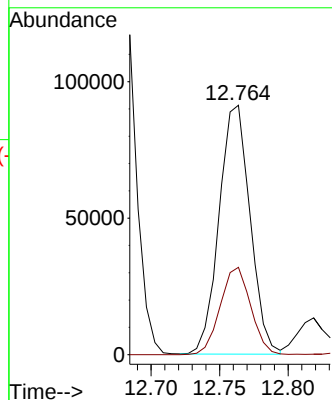
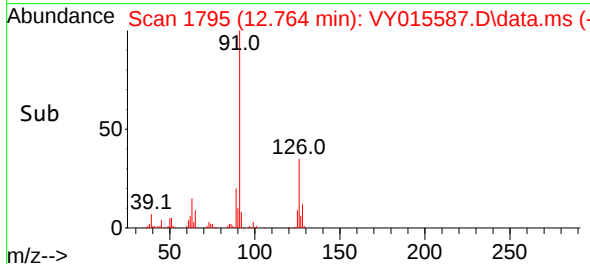
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



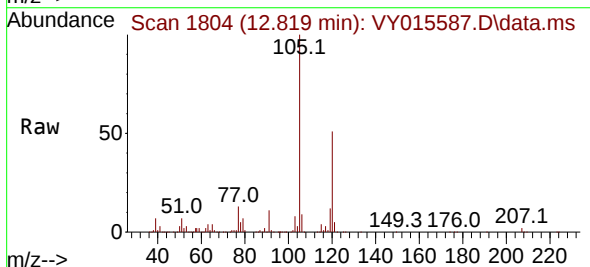
Tgt Ion: 91 Resp: 14369
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

Manual Integrations
APPROVED

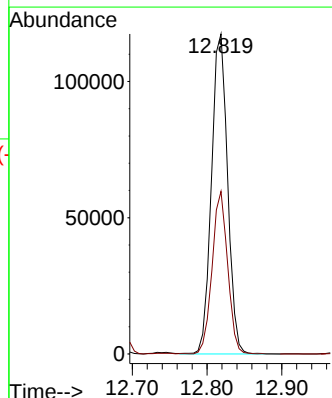
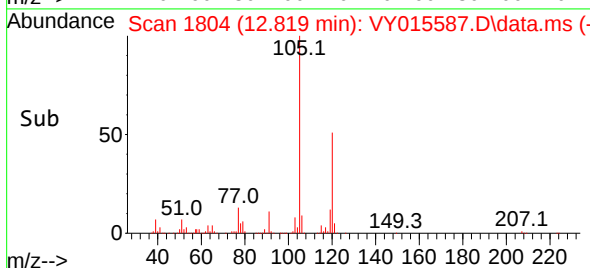
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

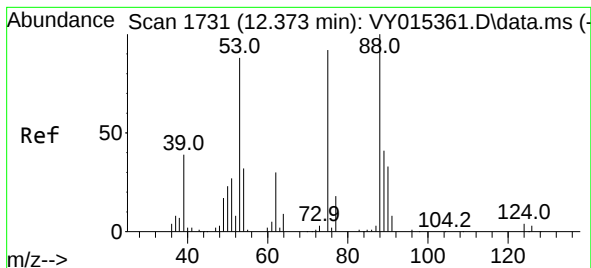


#80
1,3,5-Trimethylbenzene
Concen: 20.893 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



Tgt Ion:105 Resp: 176098
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





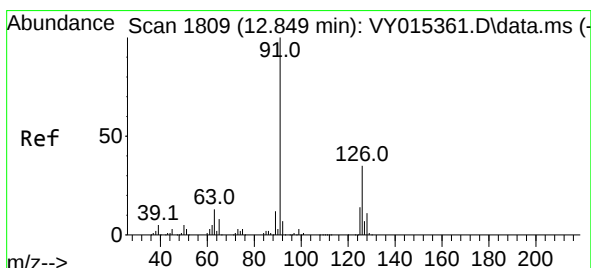
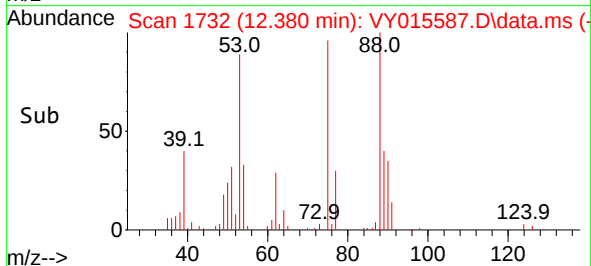
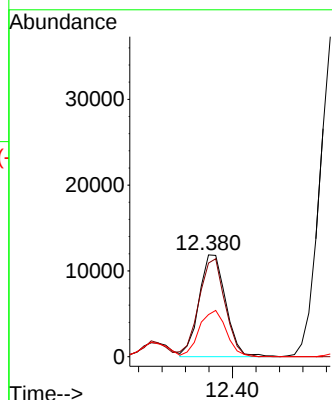
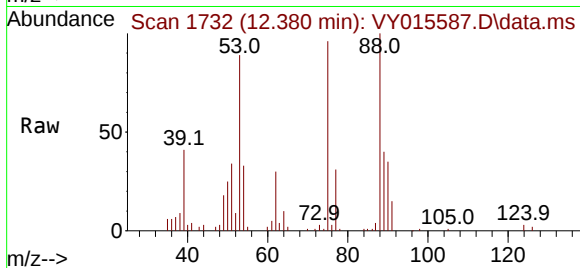
#81
trans-1,4-Dichloro-2-butene
Concen: 23.171 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 75 Resp: 1868
Ion Ratio Lower Upper
75 100
53 95.3 77.8 116.8
89 45.9 37.4 56.0

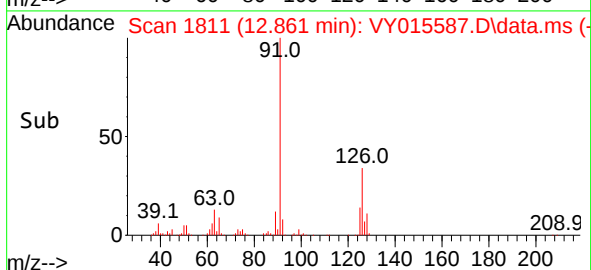
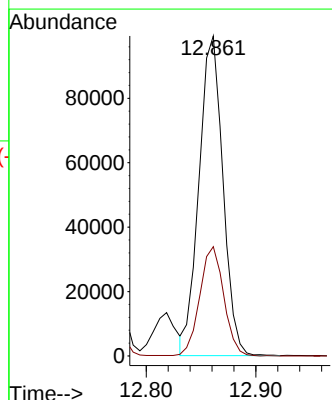
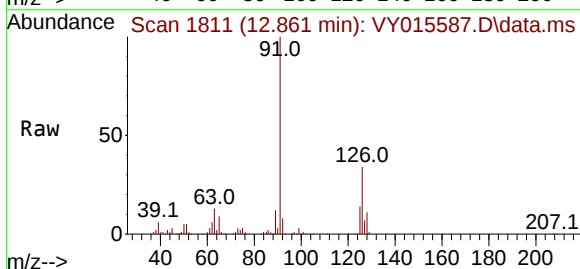
Manual Integrations
APPROVED

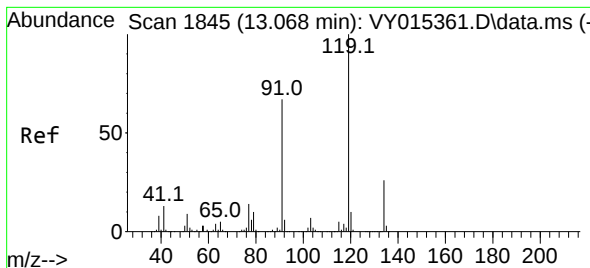
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#82
4-Chlorotoluene
Concen: 21.192 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Tgt Ion: 91 Resp: 150629
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.625 ug/l

RT: 13.081 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

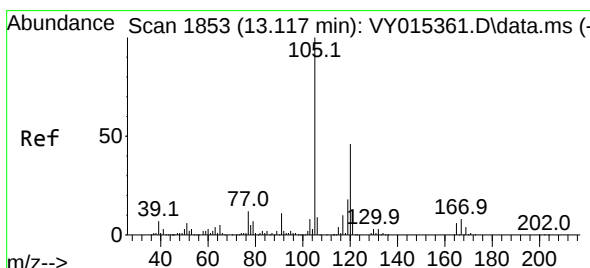
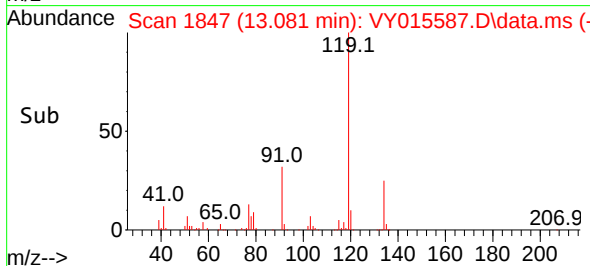
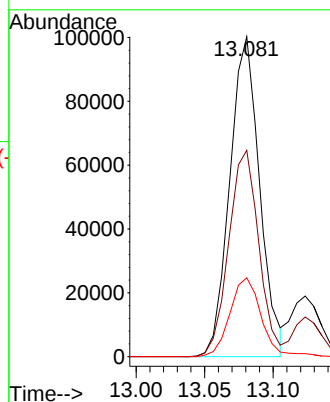
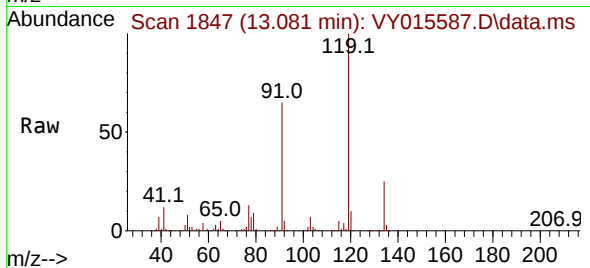
VY0915SBS02

Tgt Ion:	119	Resp:	152264
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.9	98.6
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.873 ug/l

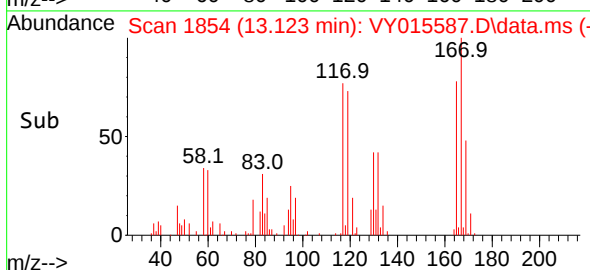
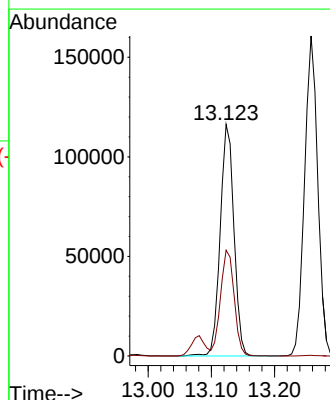
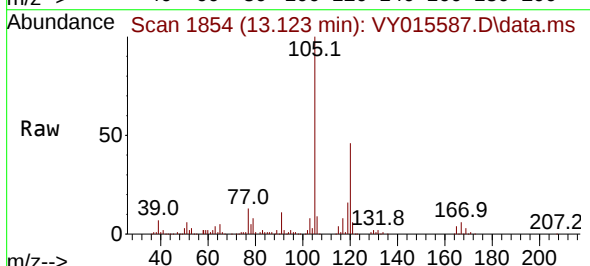
RT: 13.123 min Scan# 1854

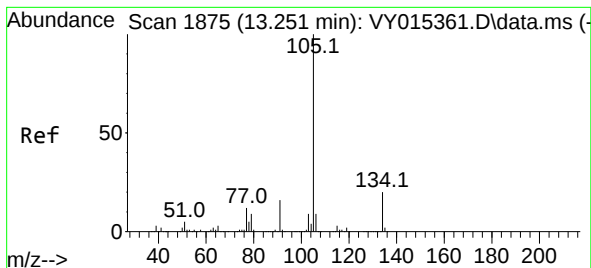
Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Tgt Ion:	105	Resp:	174682
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 21.045 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS02

Tgt Ion:105 Resp: 231730

Ion Ratio Lower Upper

105 100

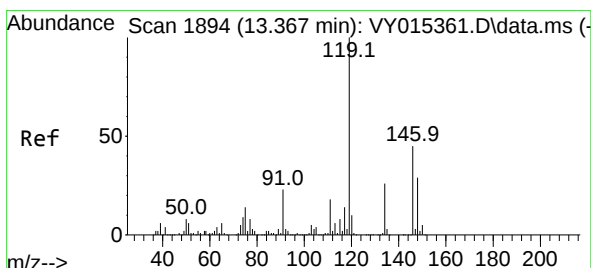
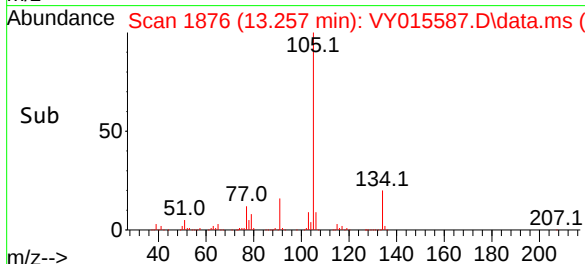
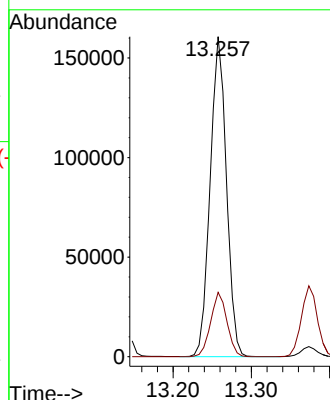
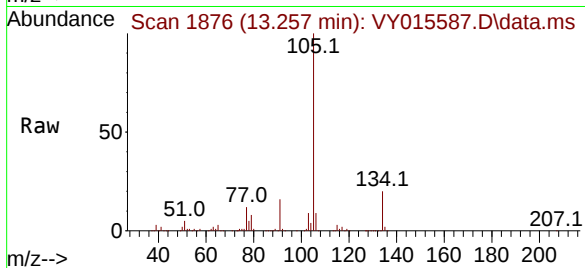
134 20.1 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#86

p-Isopropyltoluene

Concen: 20.809 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

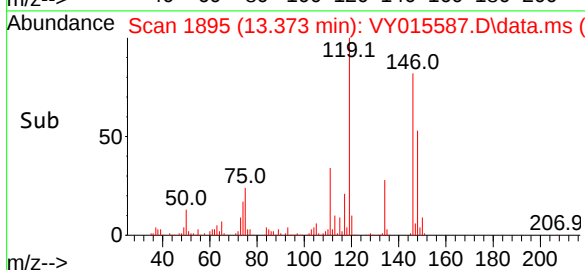
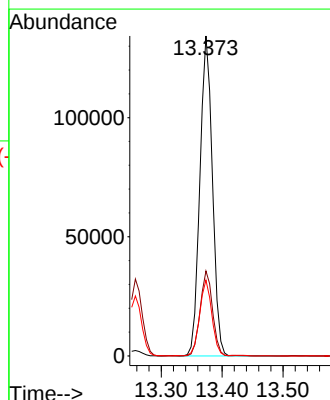
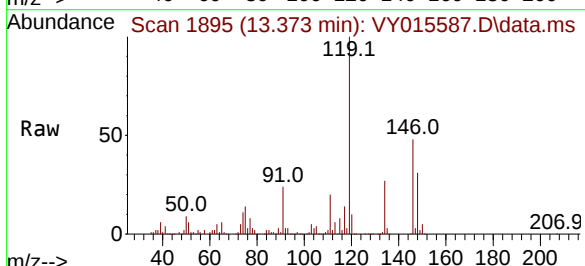
Tgt Ion:119 Resp: 192036

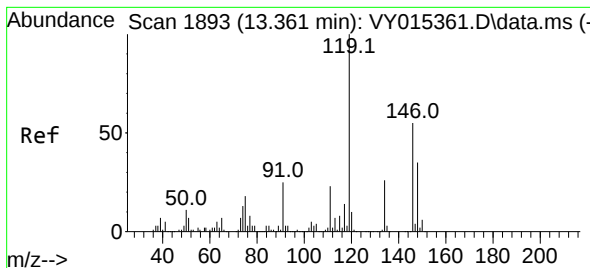
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 23.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.292 ug/l

RT: 13.373 min Scan# 1893

Delta R.T. 0.012 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

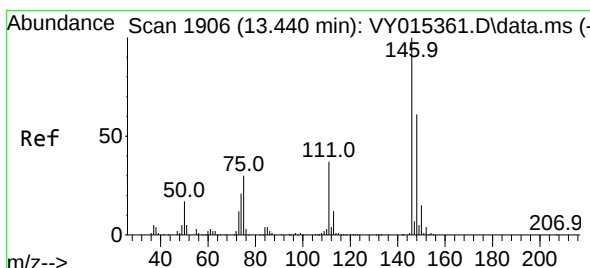
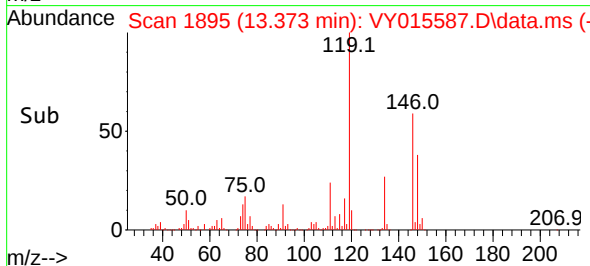
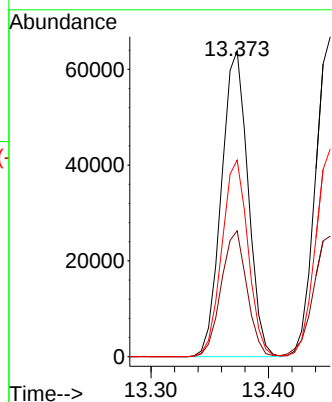
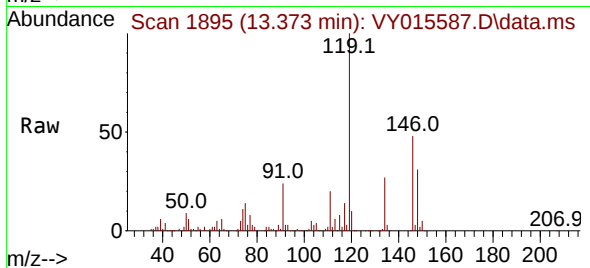
VY0915SBS02

Tgt Ion:146 Resp: 100324
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.4 58.2
 148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#88

1,4-Dichlorobenzene

Concen: 21.341 ug/l

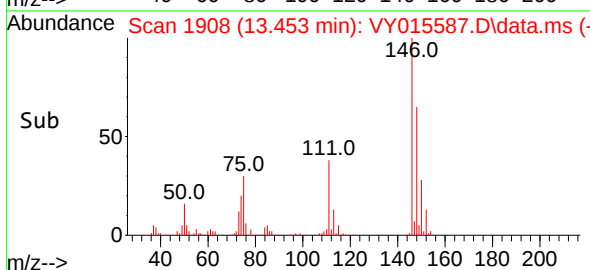
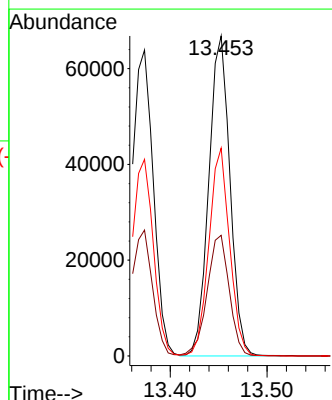
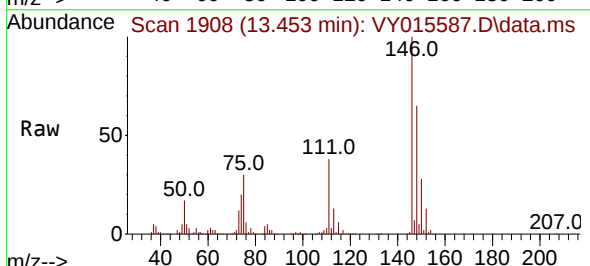
RT: 13.453 min Scan# 1908

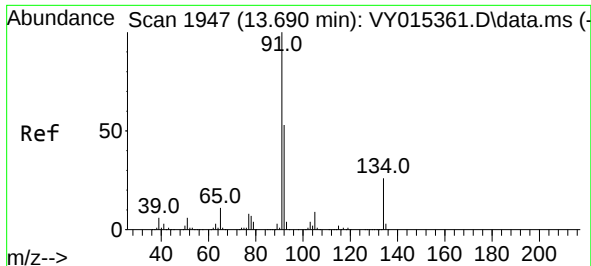
Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Tgt Ion:146 Resp: 101646
 Ion Ratio Lower Upper
 146 100
 111 39.6 18.9 56.7
 148 63.7 32.1 96.5





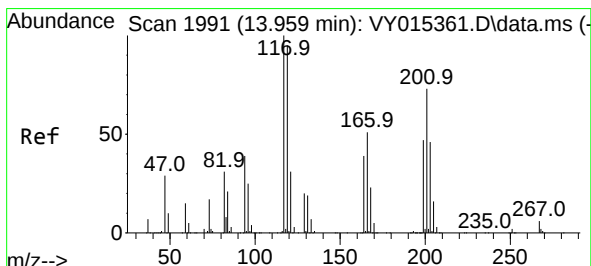
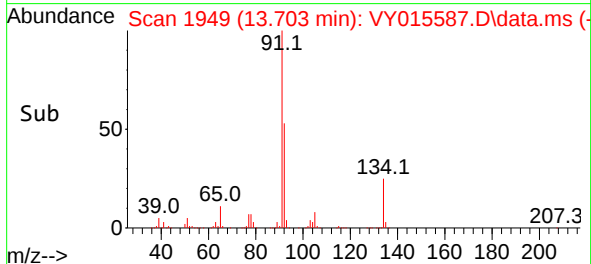
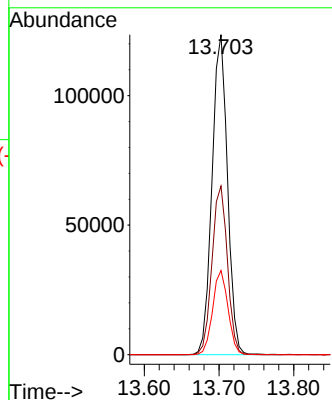
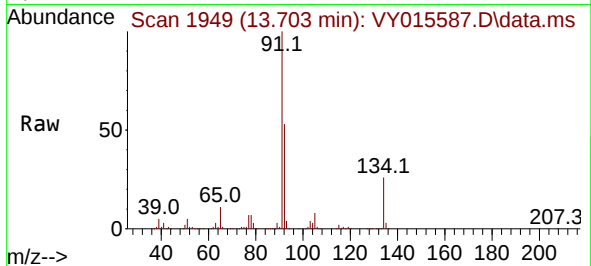
#89
n-Butylbenzene
Concen: 20.453 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02

Tgt Ion: 91 Resp: 177654
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 26.2 12.6 37.6

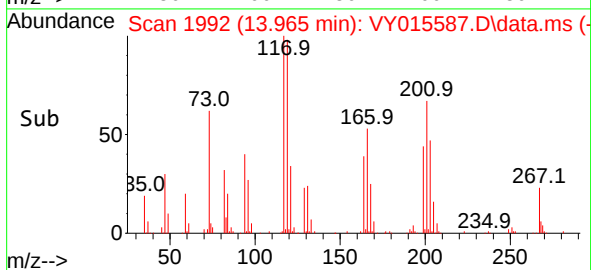
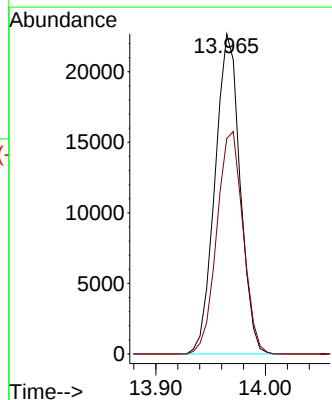
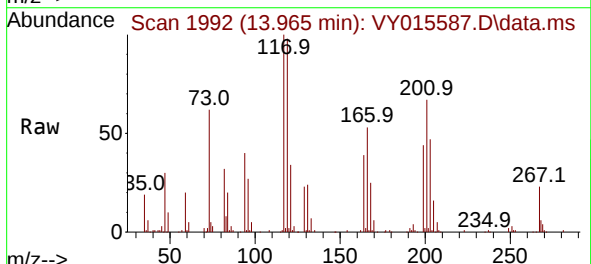
Manual Integrations
APPROVED

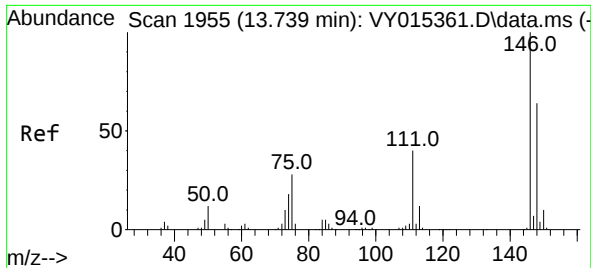
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#90
Hexachloroethane
Concen: 21.850 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

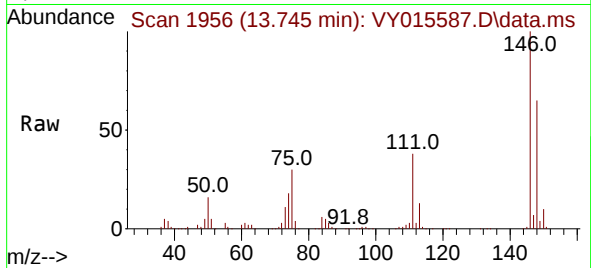
Tgt Ion:117 Resp: 36065
Ion Ratio Lower Upper
117 100
201 72.8 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 22.411 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

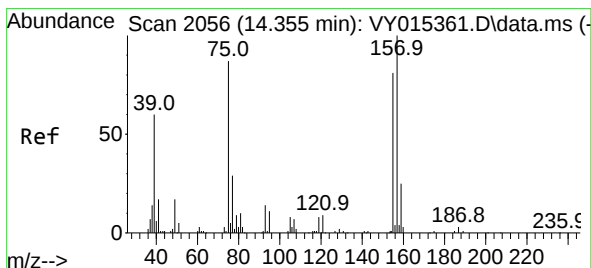
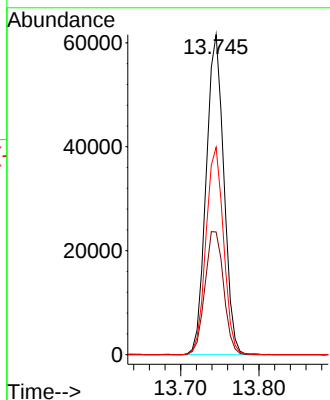
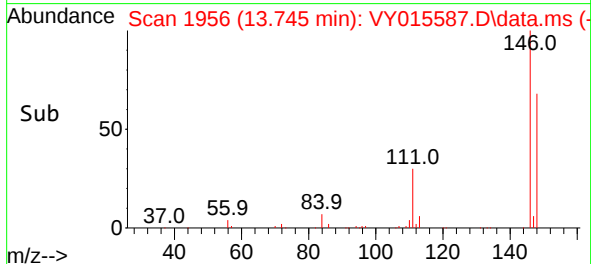
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



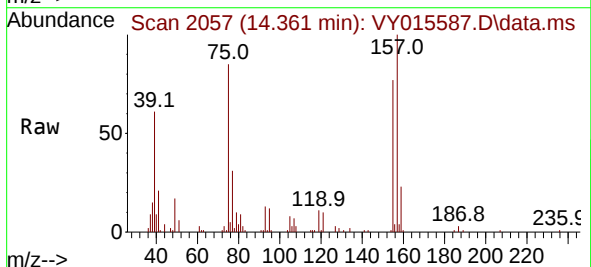
Tgt Ion:146 Resp: 9636
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 64.5 32.0 96.2

Manual Integrations
APPROVED

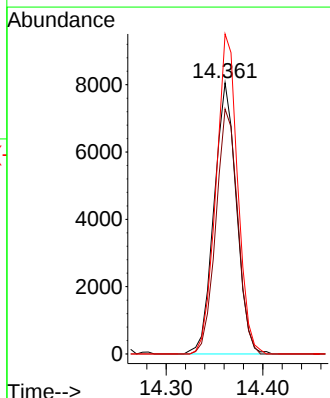
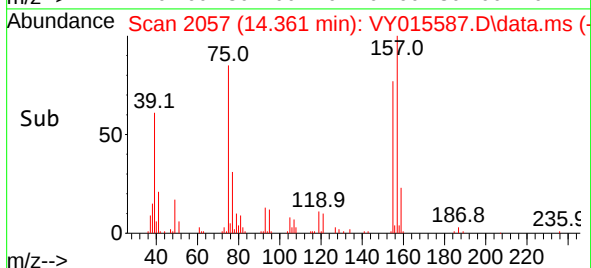
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

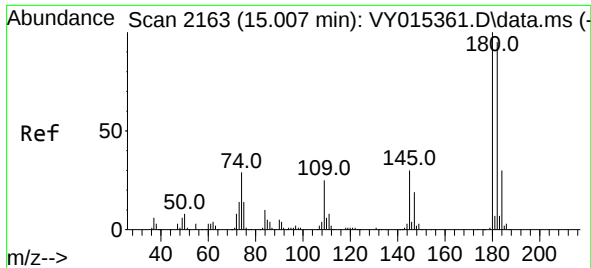


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.157 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



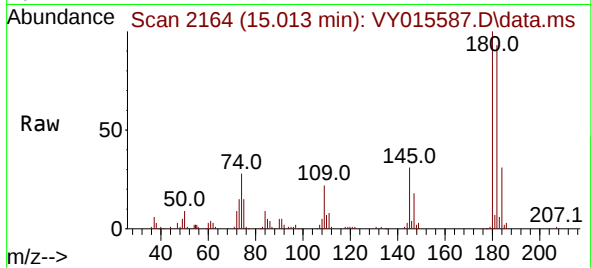
Tgt Ion: 75 Resp: 12923
Ion Ratio Lower Upper
75 100
155 88.1 41.5 124.6
157 113.9 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 21.548 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.012 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15

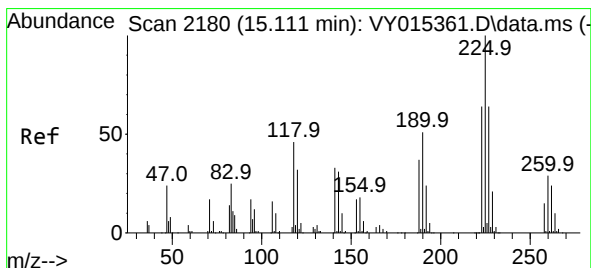
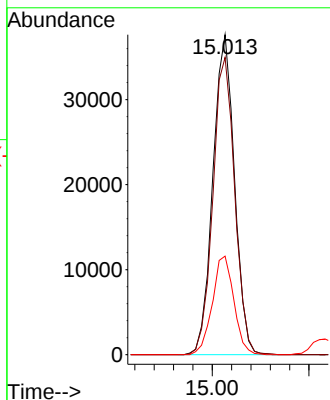
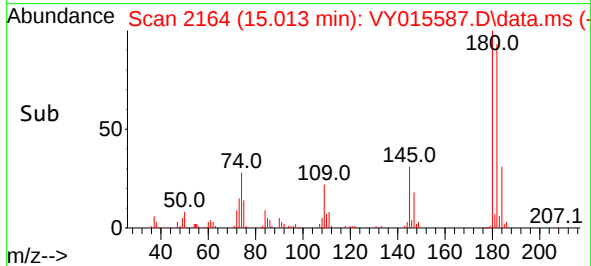
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS02



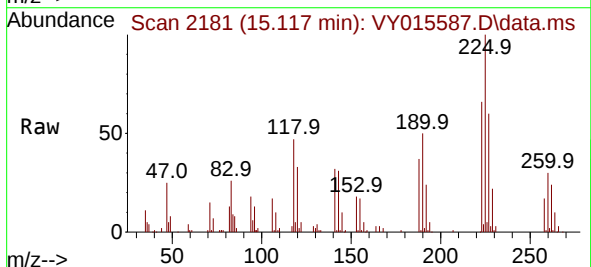
Tgt Ion:180 Resp: 5818
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 30.8 14.5 43.5

Manual Integrations
APPROVED

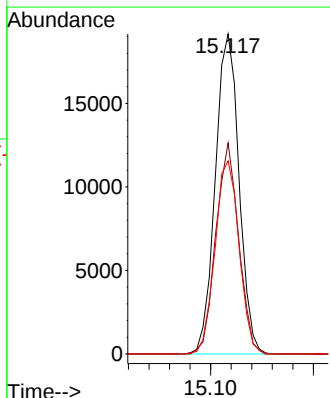
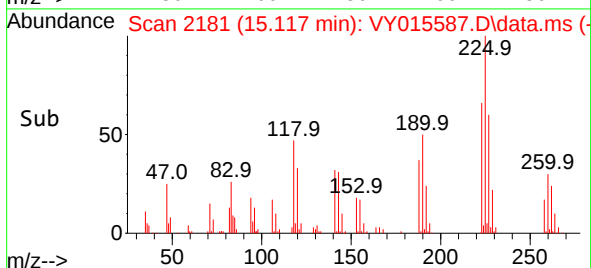
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

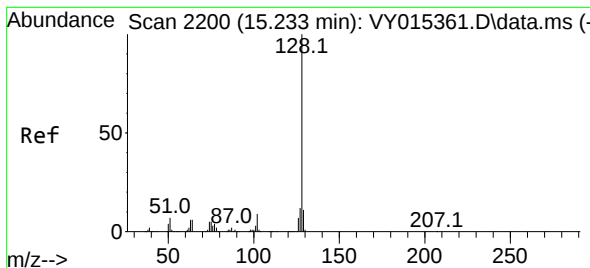


#94
Hexachlorobutadiene
Concen: 20.811 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY015587.D
Acq: 15 Sep 2023 23:15



Tgt Ion:225 Resp: 30644
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 61.2 33.0 98.9





#95

Naphthalene

Concen: 24.277 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Instrument :

MSVOA_Y

ClientSampleId :

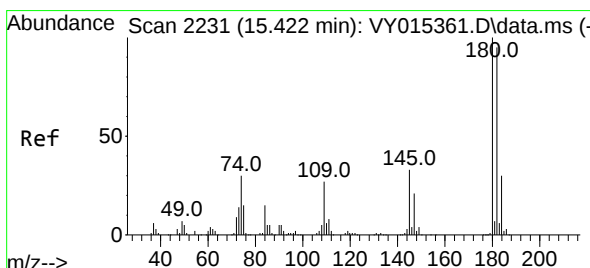
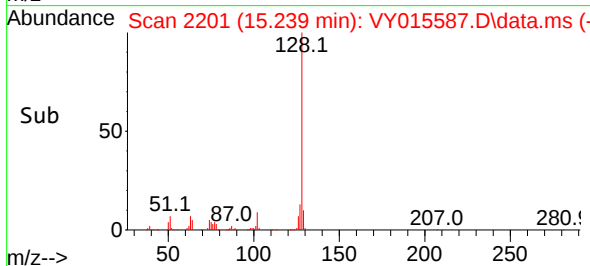
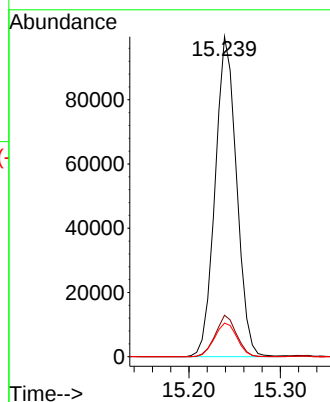
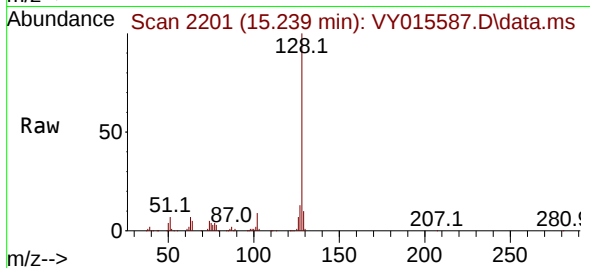
VY0915SBS02

Tgt Ion:128	Resp: 16239
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 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.057 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015587.D

Acq: 15 Sep 2023 23:15

Tgt Ion:180	Resp: 54330
Ion Ratio	Lower Upper
180 100	
182 94.8	47.3 141.8
145 32.6	15.4 46.2

