

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015977.D
 Acq On : 16 Oct 2023 10:57
 Operator : SY/MD
 Sample : VY1016SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 17 05:40:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	210203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	340834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	320464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	162828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	120443	50.206	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.420%			
35) Dibromofluoromethane	7.728	113	111162	51.806	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.620%			
50) Toluene-d8	10.185	98	424028	52.769	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.540%			
62) 4-Bromofluorobenzene	12.489	95	151164	52.830	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	31124	17.696	ug/l	99
3) Chloromethane	2.119	50	49643	15.001	ug/l	98
4) Vinyl Chloride	2.259	62	45427	20.190	ug/l	95
5) Bromomethane	2.668	94	30573	24.023	ug/l	97
6) Chloroethane	2.808	64	27243	18.736	ug/l	92
7) Trichlorofluoromethane	3.131	101	81771	21.427	ug/l	98
8) Diethyl Ether	3.540	74	28030	19.652	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	43694	20.136	ug/l	95
10) Methyl Iodide	4.094	142	53093	21.277	ug/l	99
11) Tert butyl alcohol	5.137	59	74183m	53.298	ug/l	
12) 1,1-Dichloroethene	3.875	96	41419	20.261	ug/l	95
13) Acrolein	3.759	56	48189	106.357	ug/l	100
14) Allyl chloride	4.485	41	66540	20.143	ug/l	92
15) Acrylonitrile	5.204	53	124504	99.089	ug/l	94
16) Acetone	4.009	43	139113	99.826	ug/l	93
17) Carbon Disulfide	4.198	76	125686	20.116	ug/l	98
18) Methyl Acetate	4.521	43	79462	16.439	ug/l #	89
19) Methyl tert-butyl Ether	5.253	73	131938	19.253	ug/l	98
20) Methylene Chloride	4.722	84	52005	16.787	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	47449	19.858	ug/l	93
22) Diisopropyl ether	6.149	45	140645	20.503	ug/l	99
23) Vinyl Acetate	6.088	43	432133	95.759	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	81594	19.992	ug/l	96
25) 2-Butanone	7.033	43	174245	85.911	ug/l	96
26) 2,2-Dichloropropane	6.996	77	66973	19.761	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	53342	19.854	ug/l	92
28) Bromochloromethane	7.350	49	38266	21.010	ug/l	93
29) Tetrahydrofuran	7.380	42	131722	94.744	ug/l	96
30) Chloroform	7.521	83	85499	20.183	ug/l	94
31) Cyclohexane	7.795	56	74517	19.513	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	75867	20.137	ug/l	98
36) 1,1-Dichloropropene	7.929	75	65671	20.284	ug/l	99
37) Ethyl Acetate	7.100	43	87670m	17.550	ug/l	
38) Carbon Tetrachloride	7.911	117	67600	19.826	ug/l	96
39) Methylcyclohexane	9.191	83	80291	19.329	ug/l	94
40) Benzene	8.173	78	189826	20.264	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015977.D
 Acq On : 16 Oct 2023 10:57
 Operator : SY/MD
 Sample : VY1016SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 17 05:40:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	28609	17.369	ug/l #	88
42) 1,2-Dichloroethane	8.252	62	58140	19.342	ug/l	93
43) Isopropyl Acetate	8.295	43	103106	19.212	ug/l	92
44) Trichloroethene	8.947	130	59448	20.593	ug/l	97
45) 1,2-Dichloropropane	9.228	63	48297	20.205	ug/l	98
46) Dibromomethane	9.319	93	33137	19.722	ug/l	96
47) Bromodichloromethane	9.508	83	68144	20.085	ug/l	99
48) Methyl methacrylate	9.307	41	44777	18.889	ug/l #	84
49) 1,4-Dioxane	9.398	88	20272m	432.634	ug/l	
51) 4-Methyl-2-Pentanone	10.081	43	439675	111.166	ug/l	91
52) Toluene	10.252	92	124086	20.718	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	76417	20.087	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	83691	20.465	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	49628	20.746	ug/l	95
56) Ethyl methacrylate	10.520	69	75094	20.052	ug/l #	87
57) 1,3-Dichloropropane	10.801	76	81298	20.033	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	202669	123.327	ug/l	100
59) 2-Hexanone	10.843	43	374097	110.806	ug/l	88
60) Dibromochloromethane	10.996	129	55076	20.246	ug/l	99
61) 1,2-Dibromoethane	11.099	107	52704	20.361	ug/l	98
64) Tetrachloroethene	10.727	164	53565	19.174	ug/l	99
65) Chlorobenzene	11.526	112	135810	20.226	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	50278	20.228	ug/l	99
67) Ethyl Benzene	11.599	91	235904	20.093	ug/l	100
68) m/p-Xylenes	11.709	106	185267	40.889	ug/l	95
69) o-Xylene	12.038	106	89105	20.570	ug/l	95
70) Styrene	12.050	104	152453	20.679	ug/l	96
71) Bromoform	12.215	173	41938	19.813	ug/l #	99
73) Isopropylbenzene	12.337	105	229897	19.944	ug/l	100
74) N-amyl acetate	12.154	43	95236	20.451	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	69270	19.565	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	57412m	18.017	ug/l	
77) Bromobenzene	12.617	156	57920	20.016	ug/l	89
78) n-propylbenzene	12.678	91	283324	20.213	ug/l	100
79) 2-Chlorotoluene	12.764	91	159432	20.110	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	193199	20.174	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	27086	20.023	ug/l	95
82) 4-Chlorotoluene	12.861	91	165735	20.340	ug/l	99
83) tert-Butylbenzene	13.081	119	165929	19.718	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	196130	20.403	ug/l	98
85) sec-Butylbenzene	13.257	105	251612	20.147	ug/l	99
86) p-Isopropyltoluene	13.373	119	211664	20.282	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	112830	20.304	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	115103	20.512	ug/l	99
89) n-Butylbenzene	13.703	91	200155	20.395	ug/l	97
90) Hexachloroethane	13.971	117	40259	20.127	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	106200	20.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20839	20.575	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	67883	19.808	ug/l	97
94) Hexachlorobutadiene	15.117	225	35367	20.326	ug/l	98
95) Naphthalene	15.245	128	224097	20.157	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	66056	20.105	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
Data File : VY015977.D
Acq On : 16 Oct 2023 10:57
Operator : SY/MD
Sample : VY1016SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

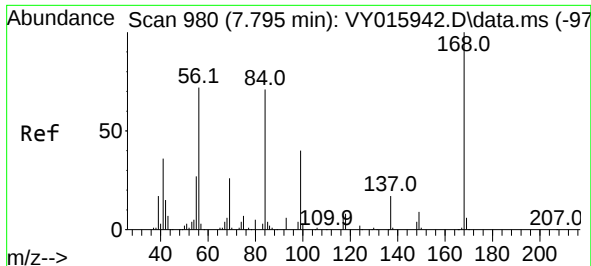
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 17 05:40:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

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

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



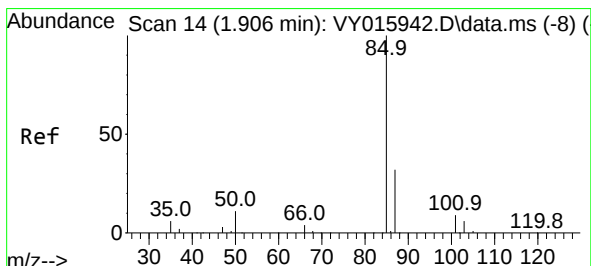
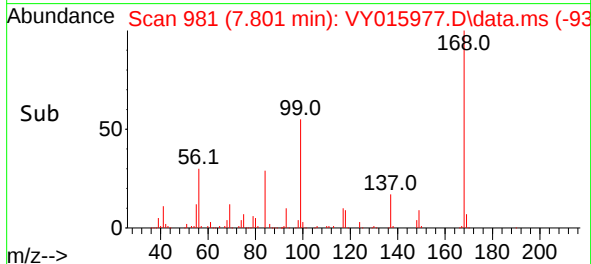
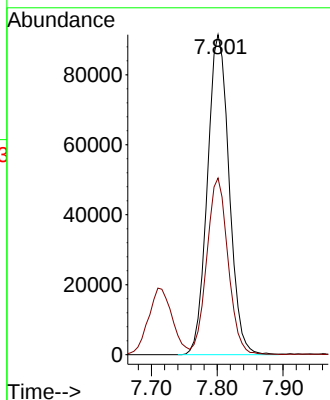
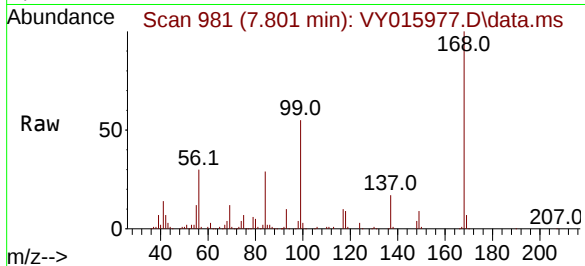
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion:168 Resp: 21020
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

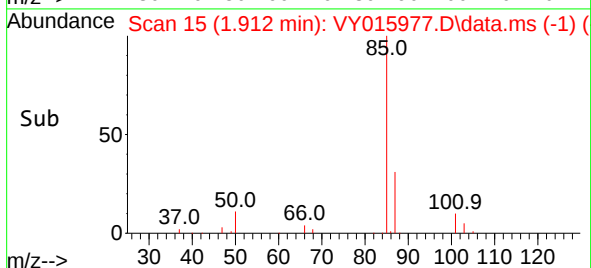
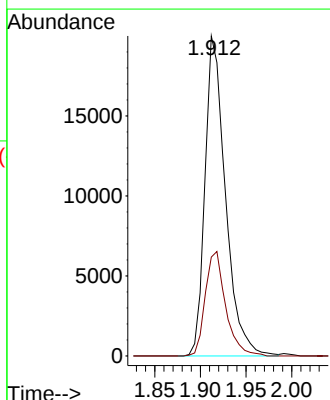
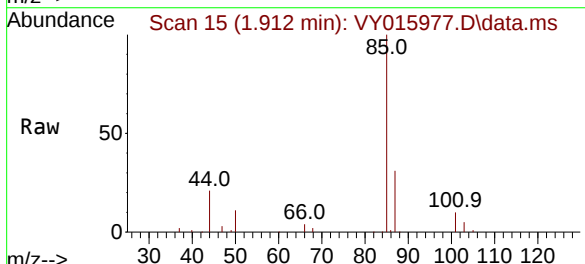
Manual Integrations
APPROVED

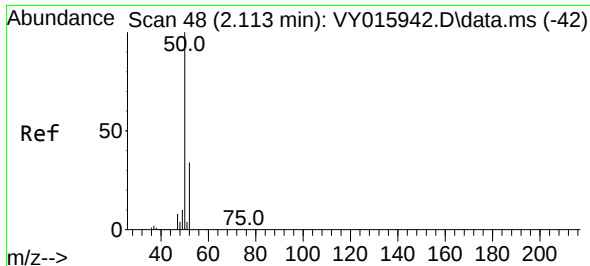
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#2
Dichlorodifluoromethane
Concen: 17.696 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

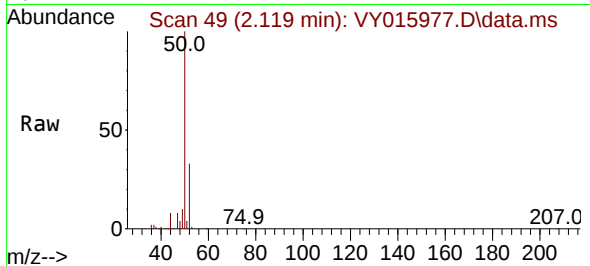
Tgt Ion: 85 Resp: 31124
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





#3
Chloromethane
Concen: 15.001 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

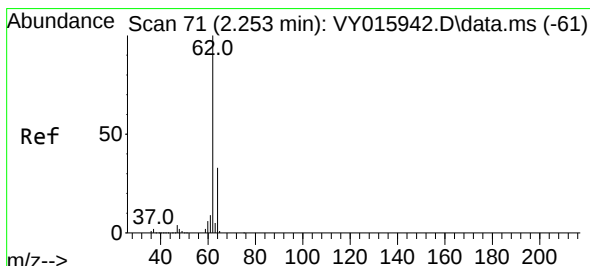
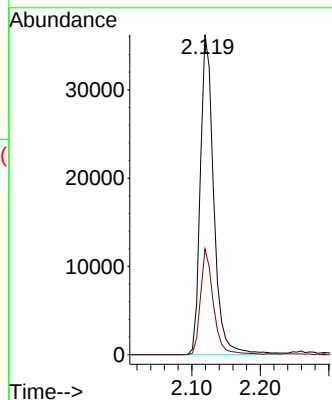
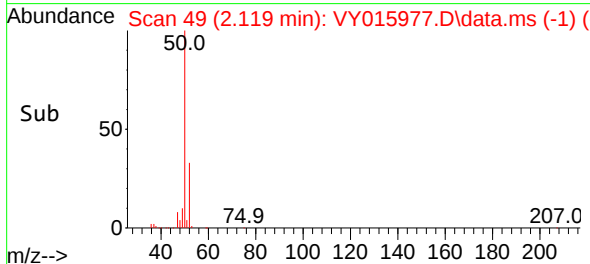
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 50 Resp: 4964
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

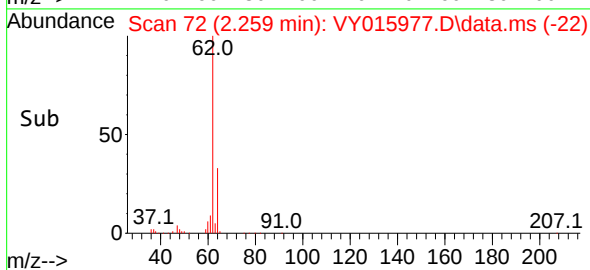
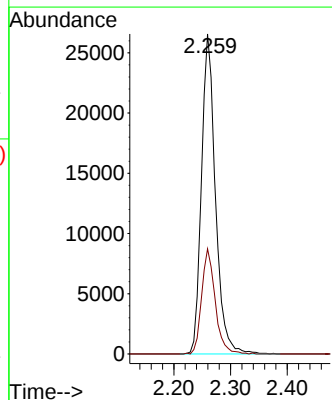
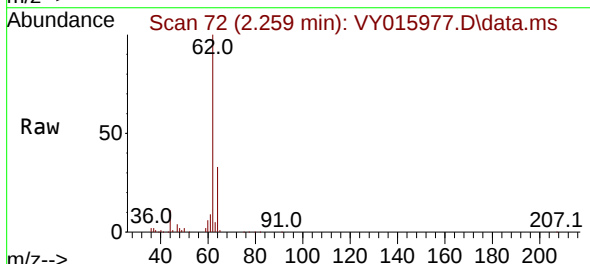
Manual Integrations
APPROVED

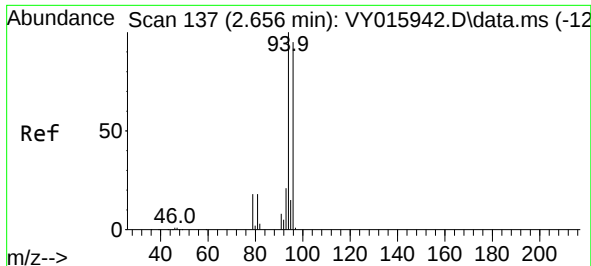
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#4
Vinyl Chloride
Concen: 20.190 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

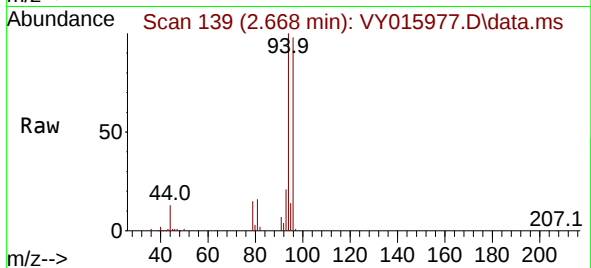
Tgt Ion: 62 Resp: 45427
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5





#5
Bromomethane
Concen: 24.023 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

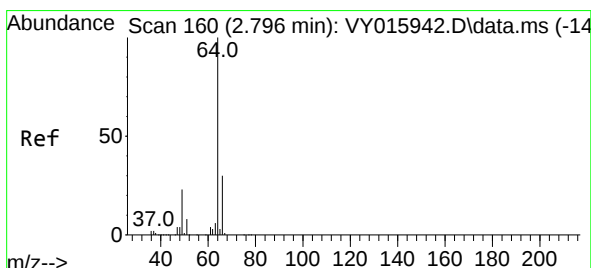
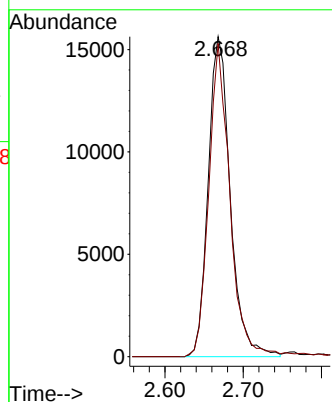
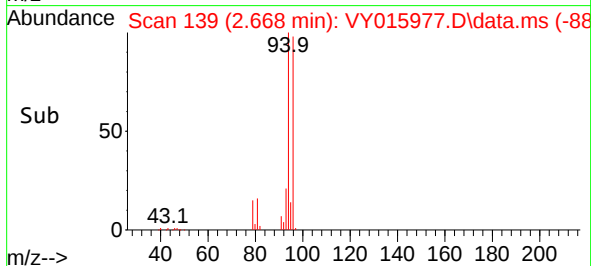
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



Tgt Ion: 94 Resp: 3057
Ion Ratio Lower Upper
94 100
96 97.9 75.8 113.6

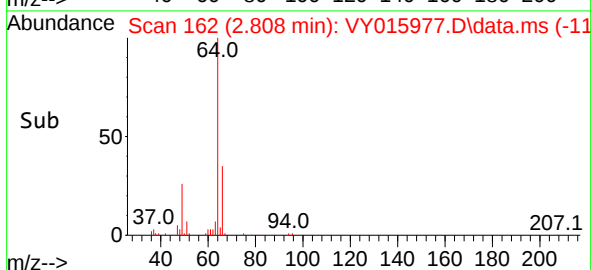
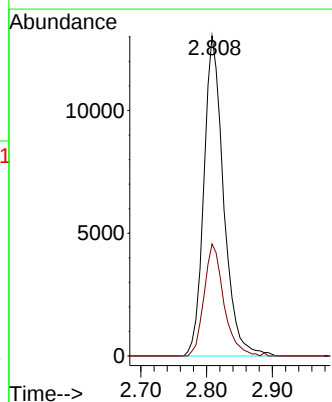
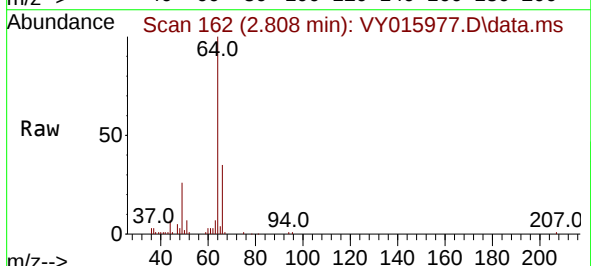
Manual Integrations
APPROVED

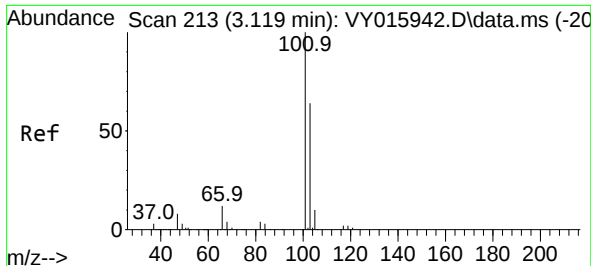
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#6
Chloroethane
Concen: 18.736 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 64 Resp: 27243
Ion Ratio Lower Upper
64 100
66 35.0 24.4 36.6





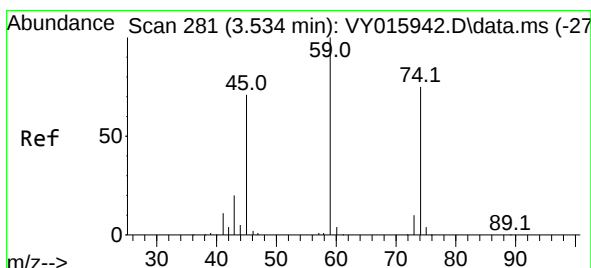
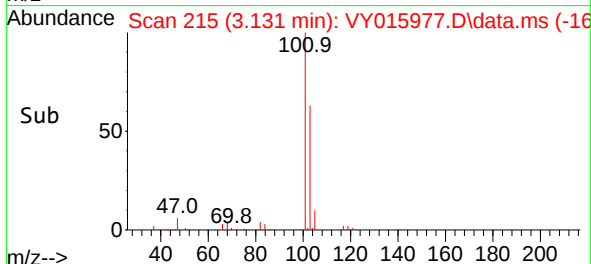
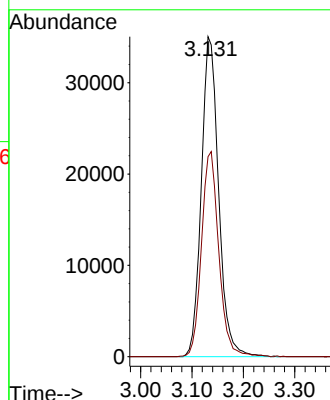
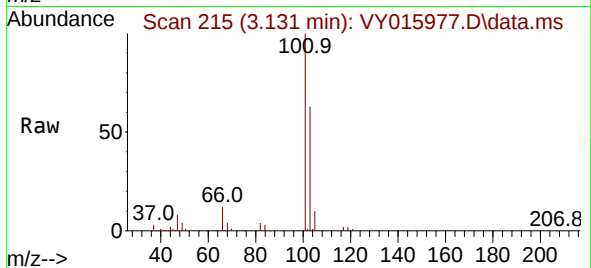
#7
 Trichlorofluoromethane
 Concen: 21.427 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY015977.D
 Acq: 16 Oct 2023 10:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01

Tgt Ion:101 Resp: 8177
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.0

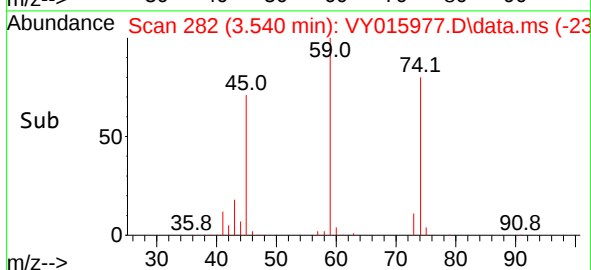
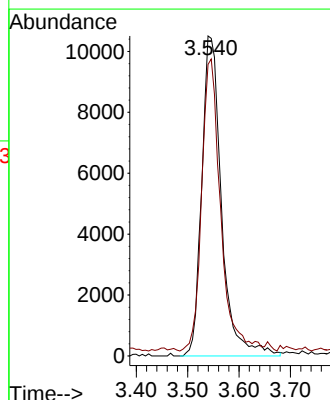
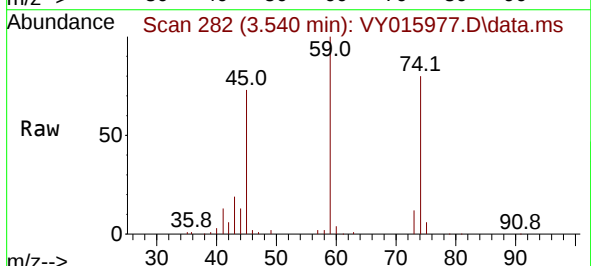
Manual Integrations
 APPROVED

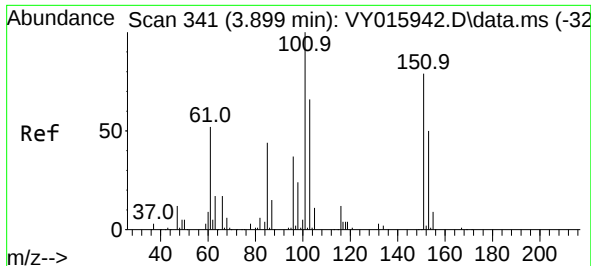
Reviewed By :Mahesh Dadoda 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#8
 Diethyl Ether
 Concen: 19.652 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY015977.D
 Acq: 16 Oct 2023 10:57

Tgt Ion: 74 Resp: 28030
 Ion Ratio Lower Upper
 74 100
 45 87.3 51.5 154.5





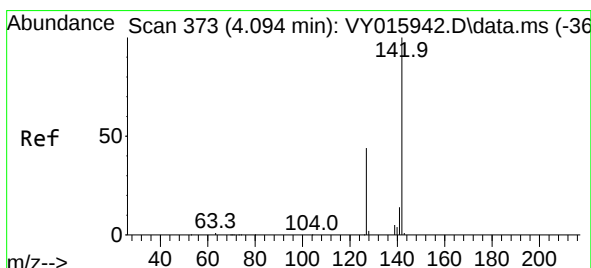
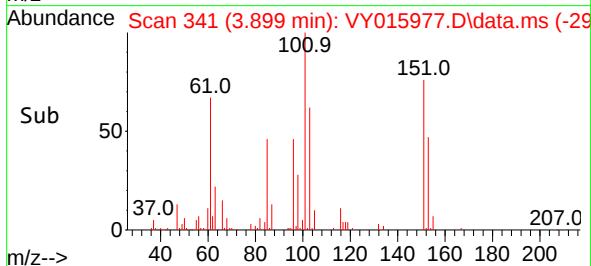
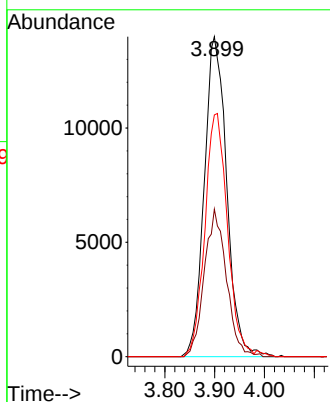
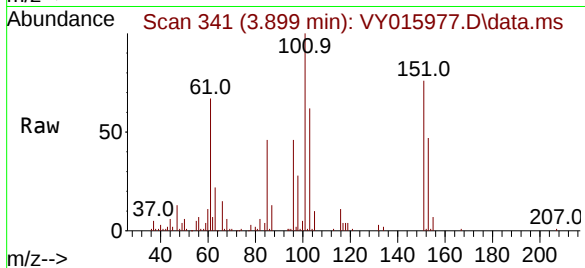
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.136 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

Tgt Ion:101 Resp: 43694
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 76.5 67.0 100.6

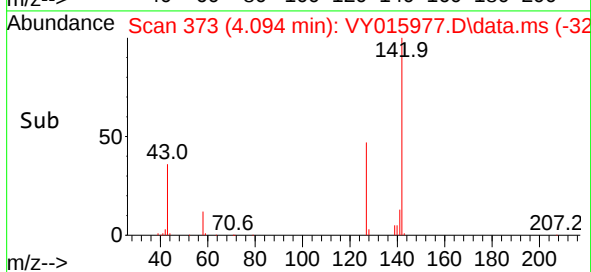
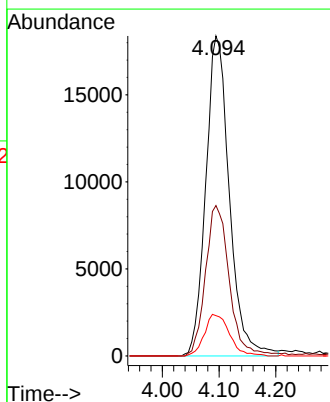
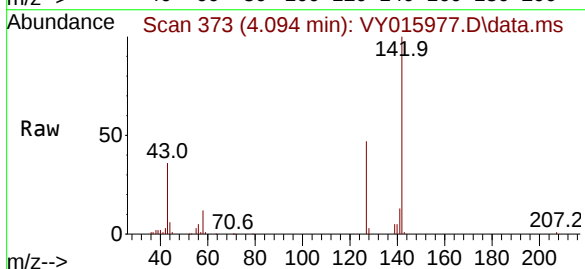
Manual Integrations
APPROVED

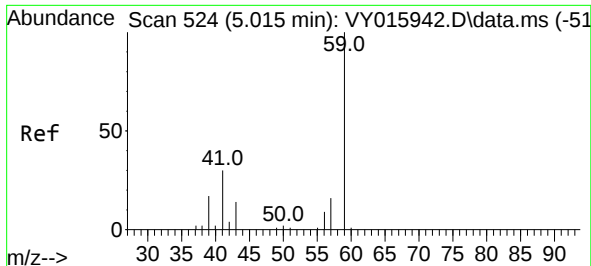
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#10
Methyl Iodide
Concen: 21.277 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

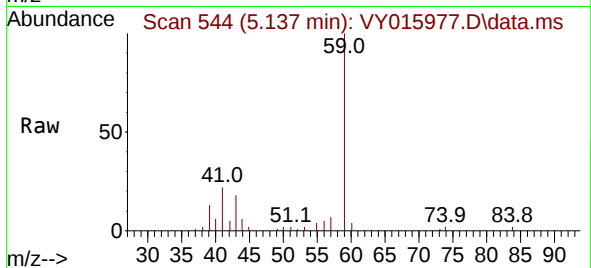
Tgt Ion:142 Resp: 53093
Ion Ratio Lower Upper
142 100
127 47.7 37.6 56.4
141 13.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 53.298 ug/l m
RT: 5.137 min Scan# 54
Delta R.T. 0.122 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

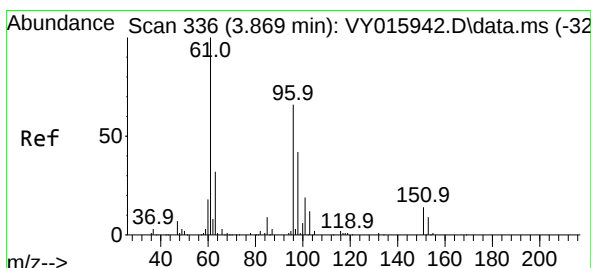
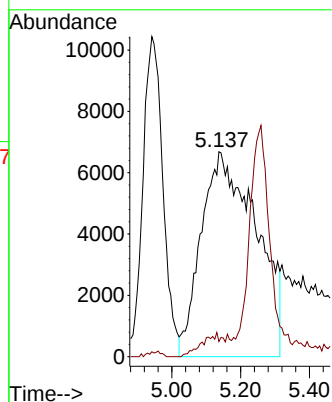
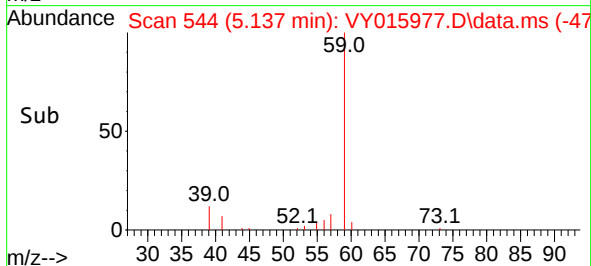
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 59 Resp: 7418
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

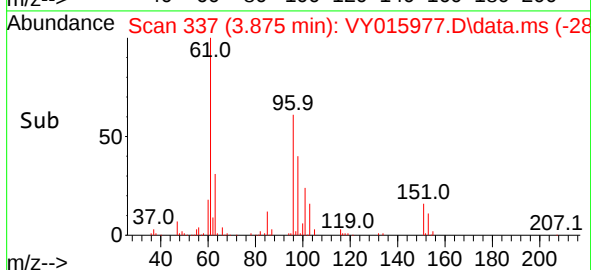
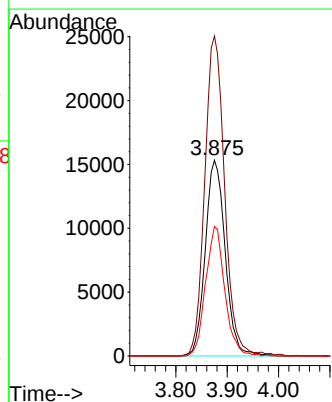
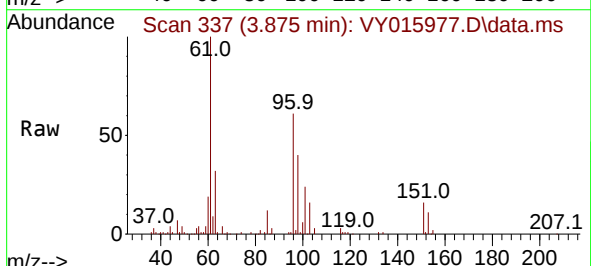
Manual Integrations
APPROVED

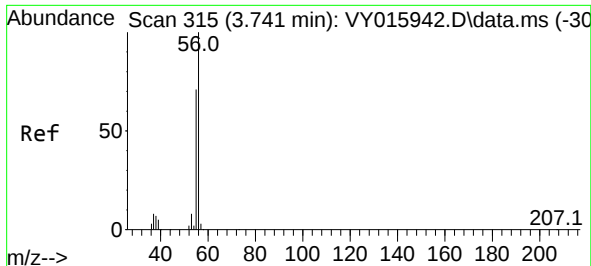
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#12
1,1-Dichloroethene
Concen: 20.261 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

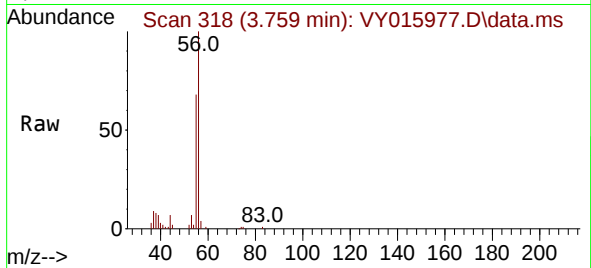
Tgt Ion: 96 Resp: 41419
Ion Ratio Lower Upper
96 100
61 163.6 136.4 204.6
98 66.2 49.4 74.2





#13
Acrolein
Concen: 106.357 ug/l
RT: 3.759 min Scan# 315
Delta R.T. 0.018 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

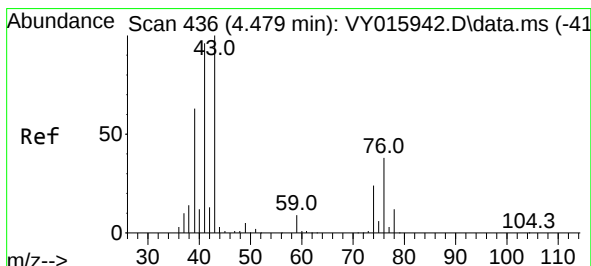
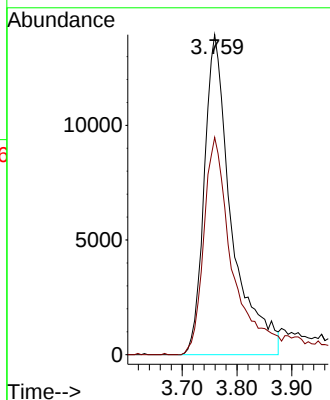
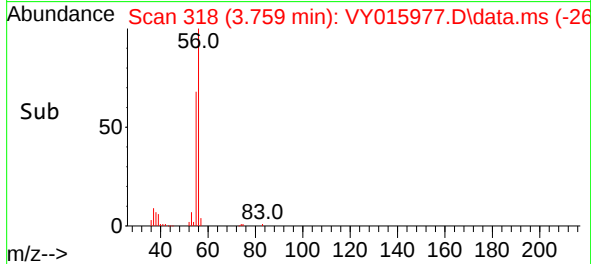
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



Tgt Ion: 56 Resp: 48189
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4

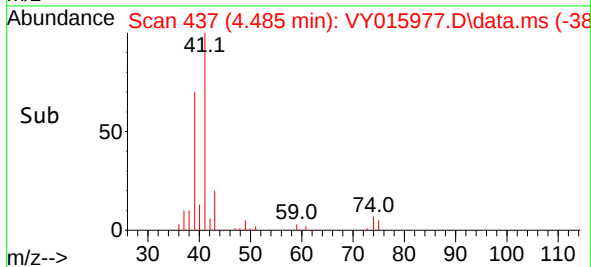
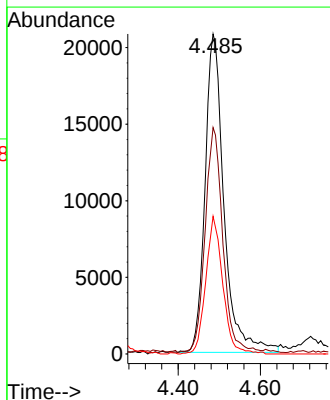
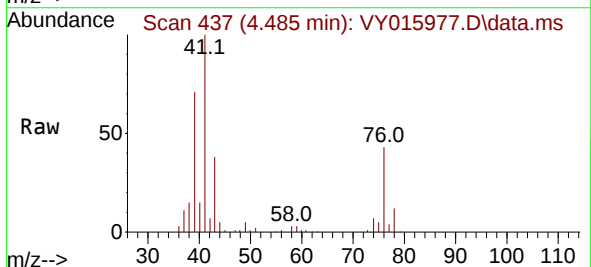
Manual Integrations
APPROVED

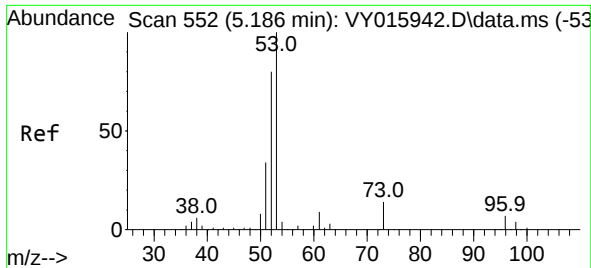
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#14
Allyl chloride
Concen: 20.143 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

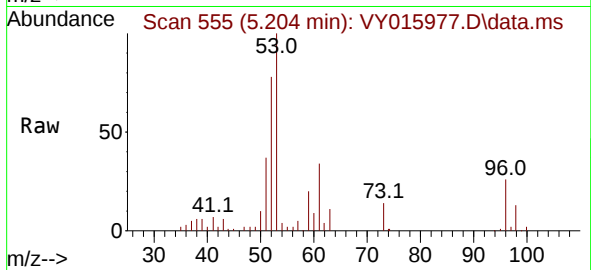
Tgt Ion: 41 Resp: 66540
Ion Ratio Lower Upper
41 100
39 66.2 58.0 87.0
76 38.9 27.4 41.2





#15
Acrylonitrile
Concen: 99.089 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

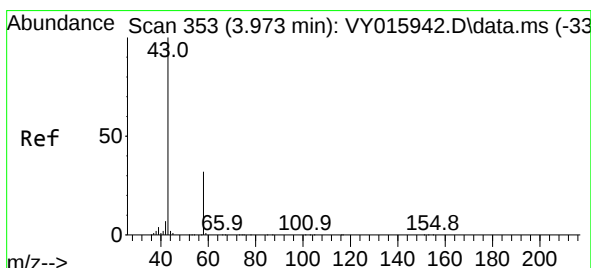
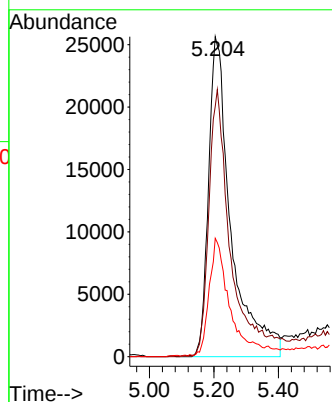
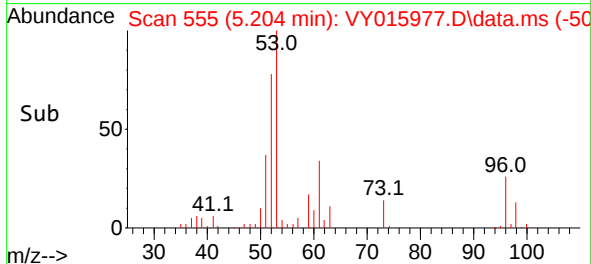
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 53 Resp: 124504
Ion Ratio Lower Upper
53 100
52 77.9 66.9 100.3
51 33.2 29.8 44.6

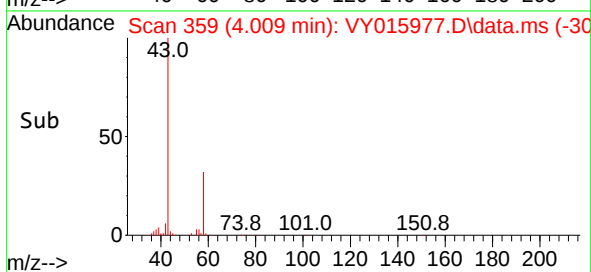
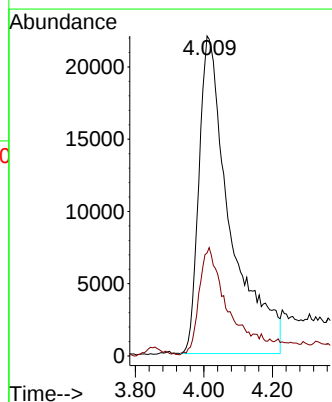
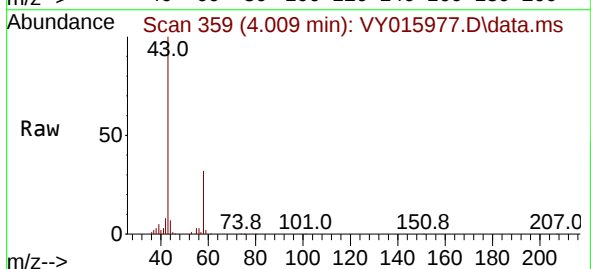
Manual Integrations
APPROVED

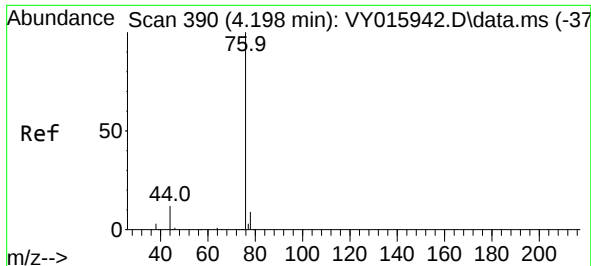
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#16
Acetone
Concen: 99.826 ug/l
RT: 4.009 min Scan# 359
Delta R.T. 0.037 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

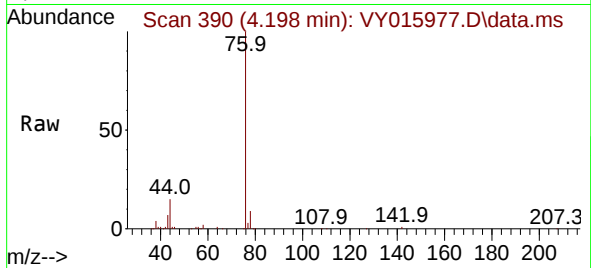
Tgt Ion: 43 Resp: 139113
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1





#17
Carbon Disulfide
Concen: 20.116 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

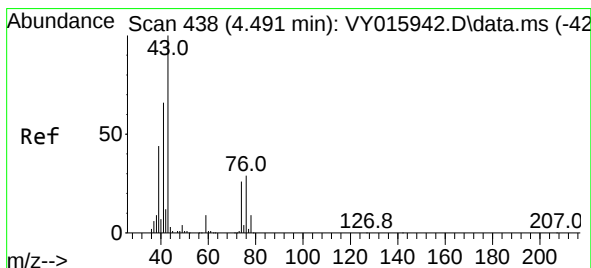
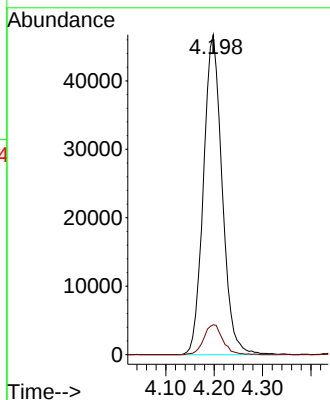
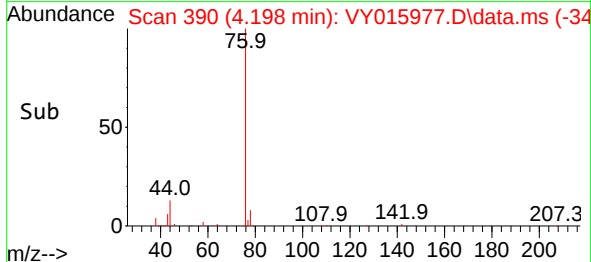
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



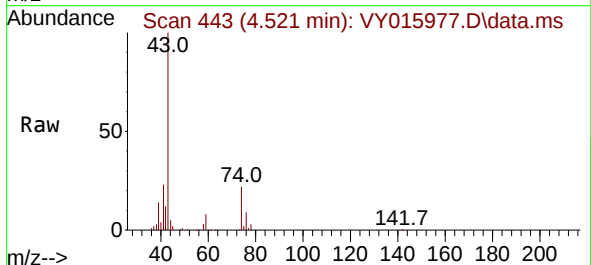
Tgt Ion: 76 Resp: 125680
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

Manual Integrations
APPROVED

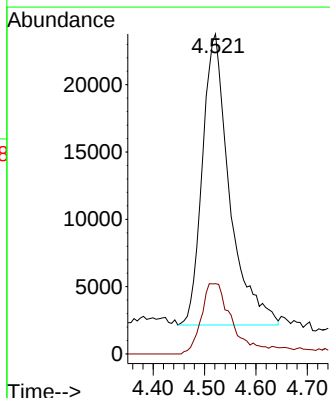
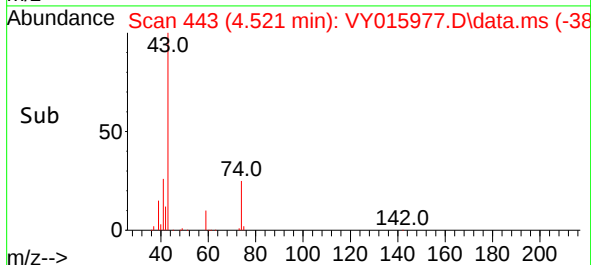
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

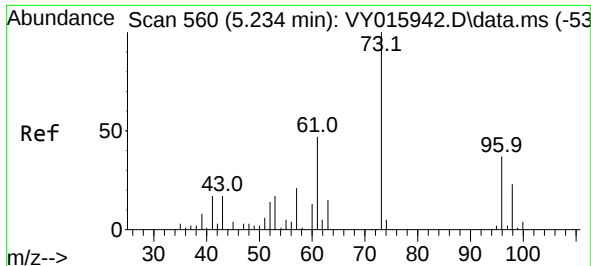


#18
Methyl Acetate
Concen: 16.439 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.031 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



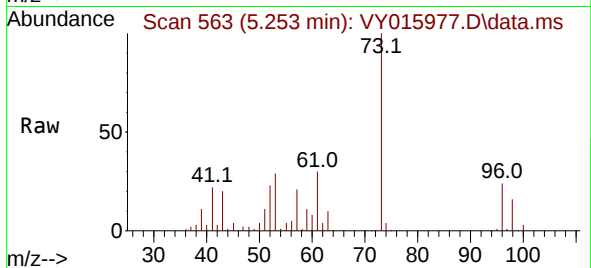
Tgt Ion: 43 Resp: 79462
Ion Ratio Lower Upper
43 100
74 27.1 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 19.253 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

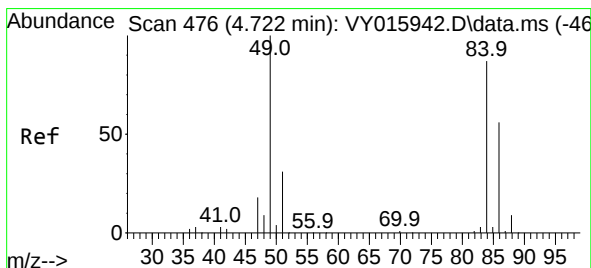
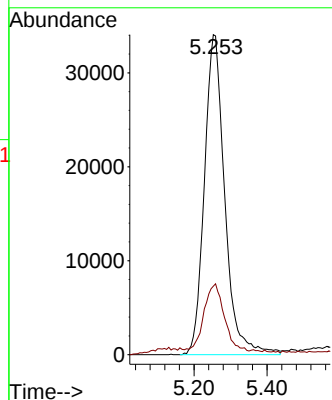
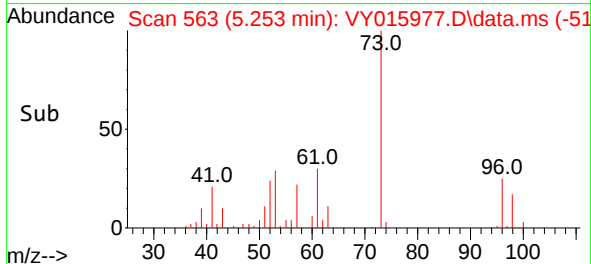
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



Tgt Ion: 73 Resp: 131938
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

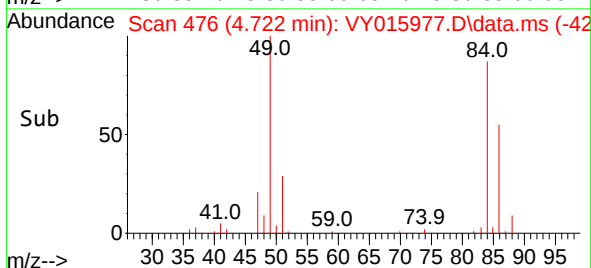
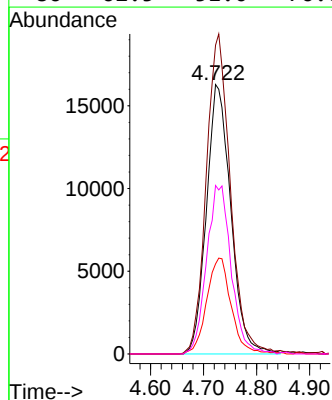
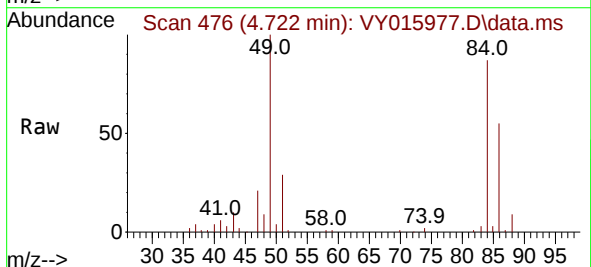
Manual Integrations
APPROVED

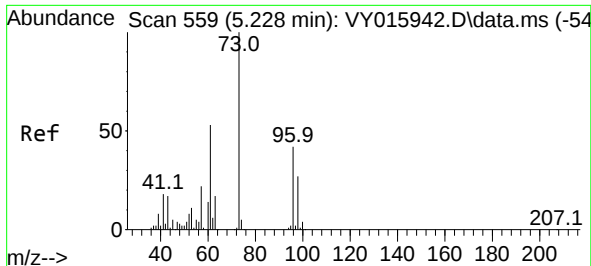
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#20
Methylene Chloride
Concen: 16.787 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

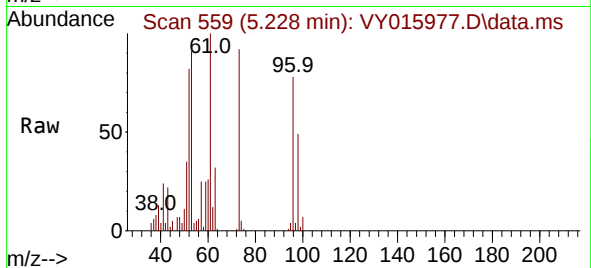
Tgt Ion: 84 Resp: 52005
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 33.4 33.2 49.8
86 62.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.858 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

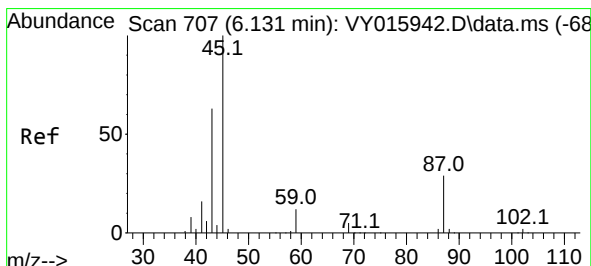
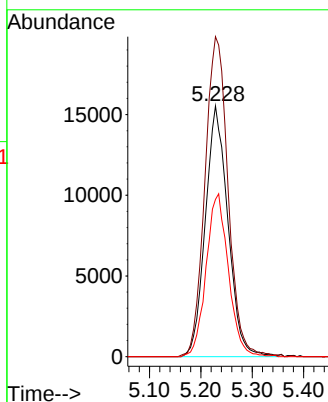
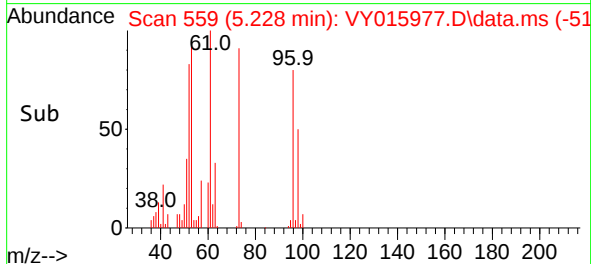
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



Tgt Ion: 96 Resp: 47449
Ion Ratio Lower Upper
96 100
61 127.6 110.2 165.4
98 62.7 51.8 77.6

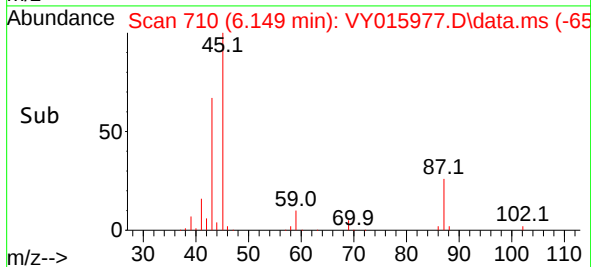
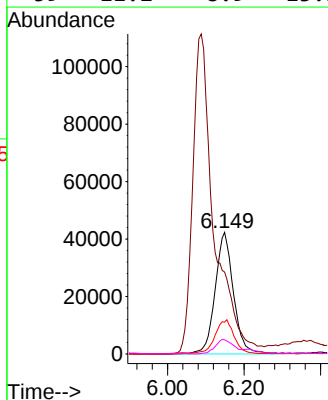
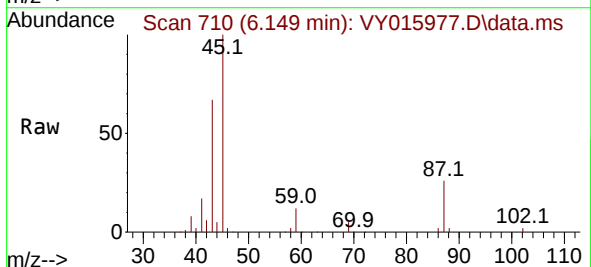
Manual Integrations
APPROVED

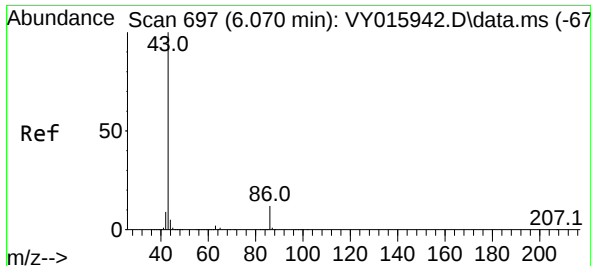
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#22
Diisopropyl ether
Concen: 20.503 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.018 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

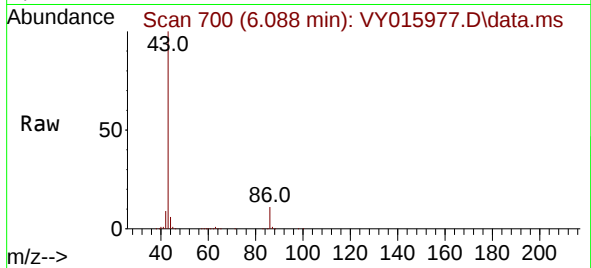
Tgt Ion: 45 Resp: 140645
Ion Ratio Lower Upper
45 100
43 66.1 52.2 78.4
87 25.9 21.0 31.6
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.759 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.018 min
 Lab File: VY015977.D
 Acq: 16 Oct 2023 10:57

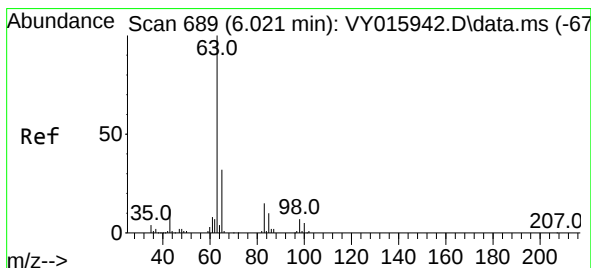
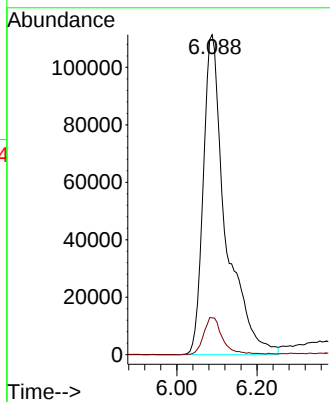
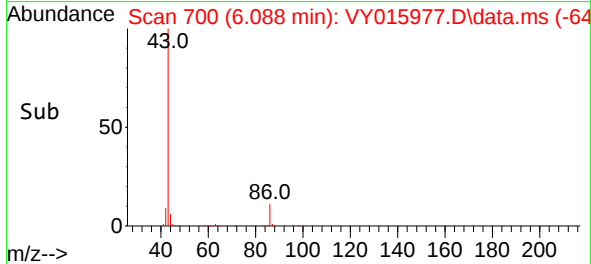
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01



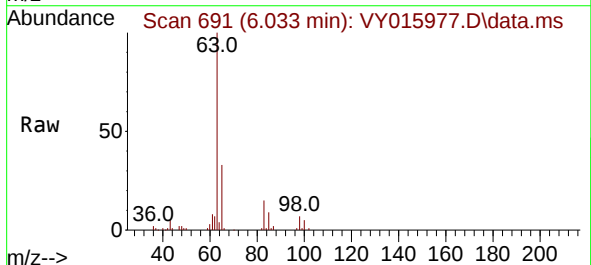
Tgt Ion: 43 Resp: 43213
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

Manual Integrations
 APPROVED

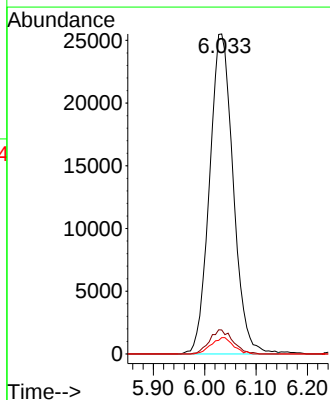
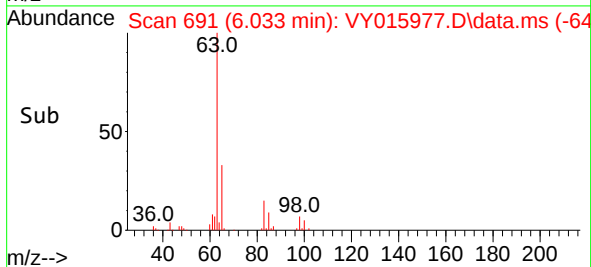
Reviewed By :Mahesh Dadoda 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

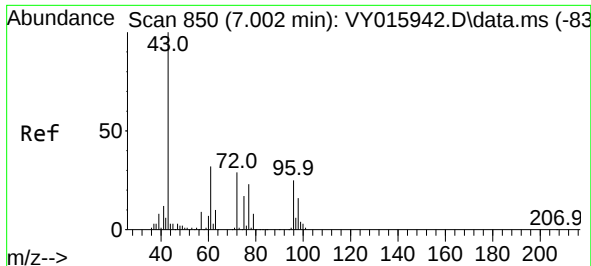


#24
 1,1-Dichloroethane
 Concen: 19.992 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY015977.D
 Acq: 16 Oct 2023 10:57



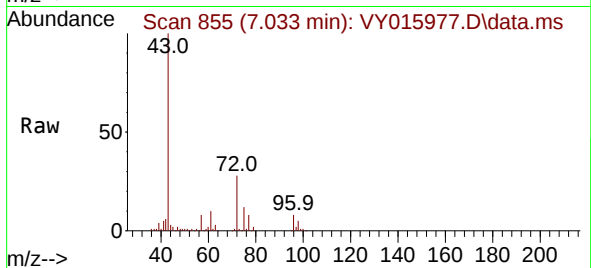
Tgt Ion: 63 Resp: 81594
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 5.1 1.8 5.5





#25
2-Butanone
Concen: 85.911 ug/l
RT: 7.033 min Scan# 855
Delta R.T. 0.031 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

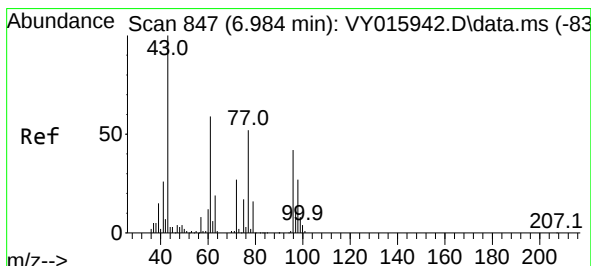
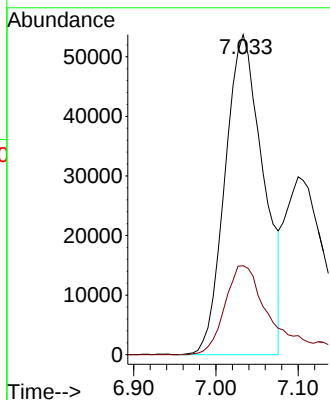
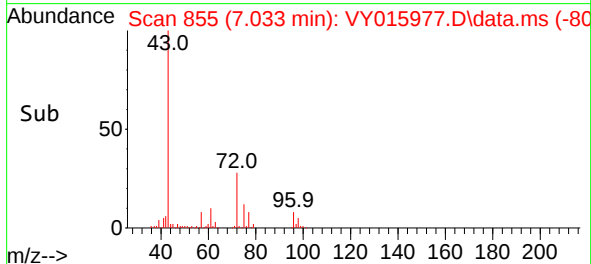
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



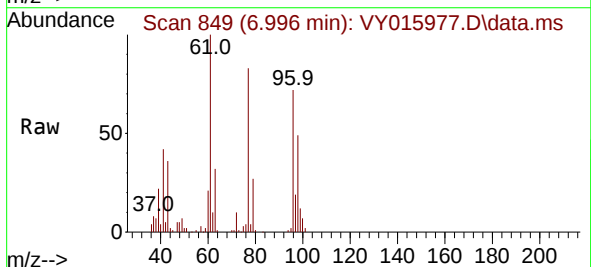
Tgt Ion: 43 Resp: 17424
Ion Ratio Lower Upper
43 100
72 27.8 20.5 30.7

Manual Integrations
APPROVED

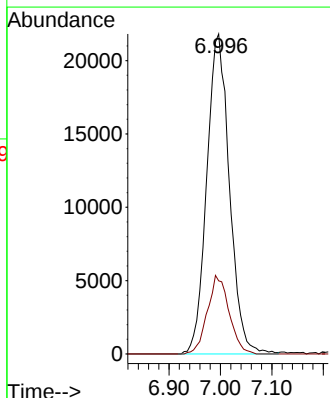
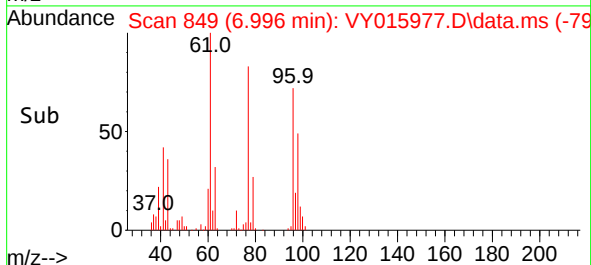
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

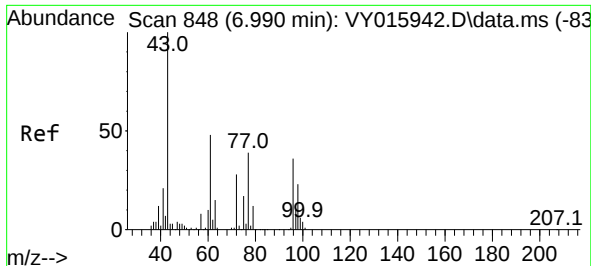


#26
2,2-Dichloropropane
Concen: 19.761 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



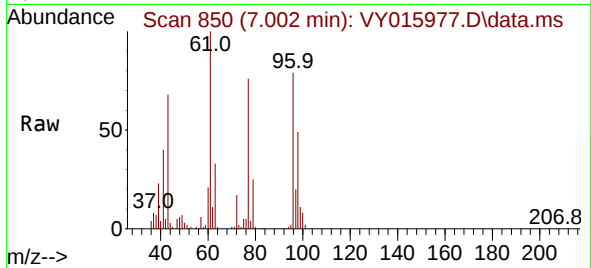
Tgt Ion: 77 Resp: 66973
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.854 ug/l
 RT: 7.002 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY015977.D
 Acq: 16 Oct 2023 10:57

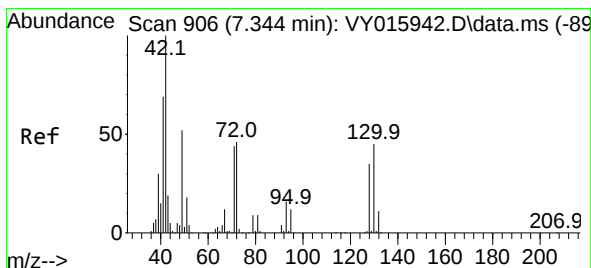
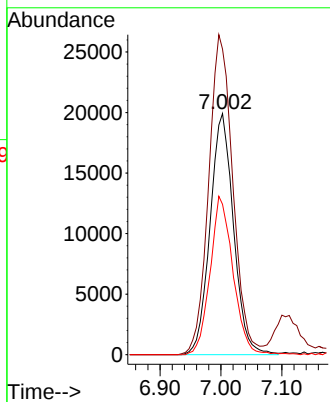
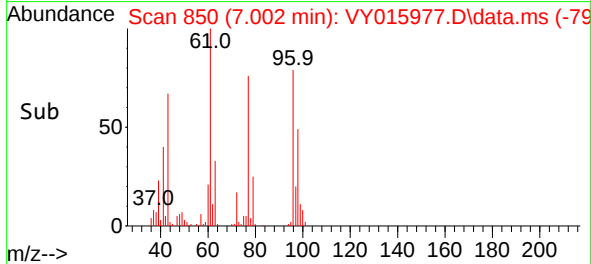
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBSD01



Tgt Ion: 96 Resp: 5334
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 301.4
 98 64.2 0.0 130.4

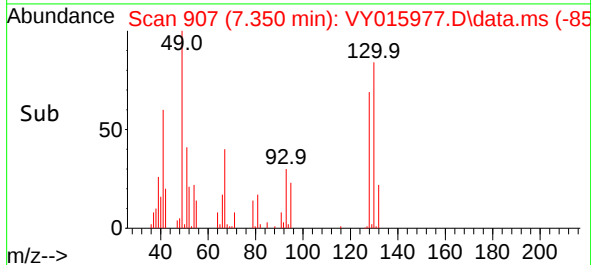
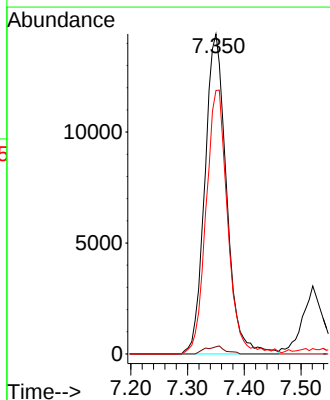
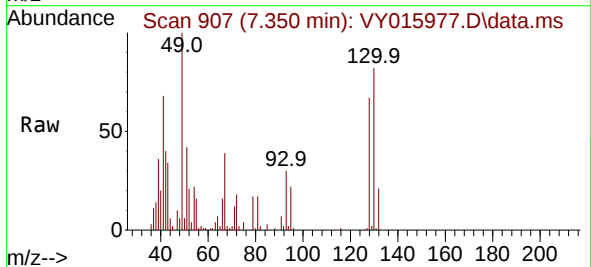
Manual Integrations
 APPROVED

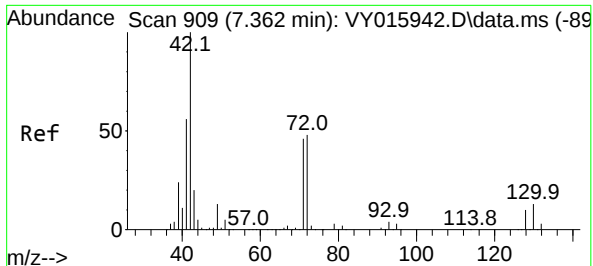
Reviewed By :Mahesh Dadoda 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#28
 Bromochloromethane
 Concen: 21.010 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY015977.D
 Acq: 16 Oct 2023 10:57

Tgt Ion: 49 Resp: 38266
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 82.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 94.744 ug/l

RT: 7.380 min Scan# 912

Delta R.T. 0.018 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

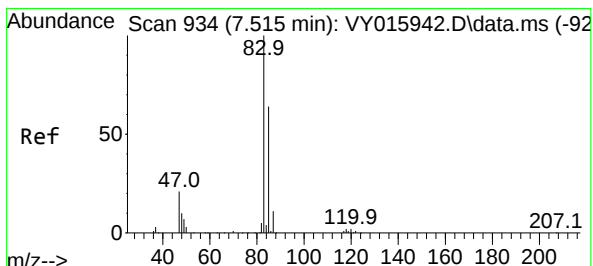
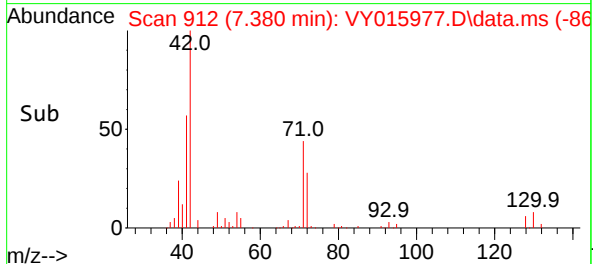
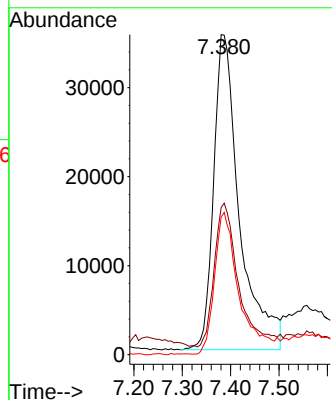
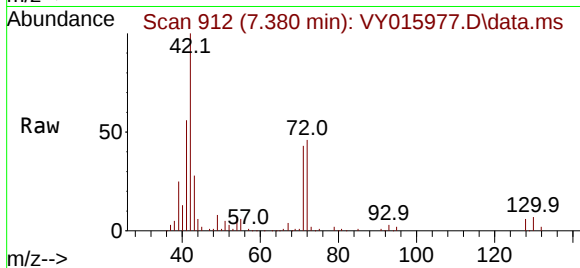
VY1016SBSD01

Tgt Ion:	42	Resp:	13172
Ion Ratio	Lower	Upper	
42	100		
72	42.5	32.8	49.2
71	42.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#30

Chloroform

Concen: 20.183 ug/l

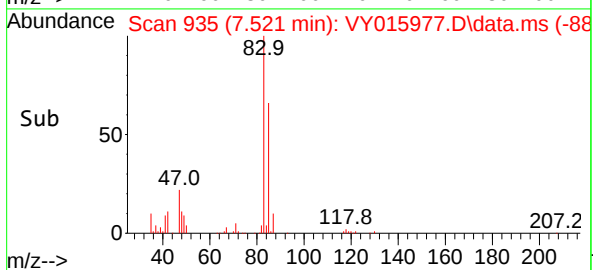
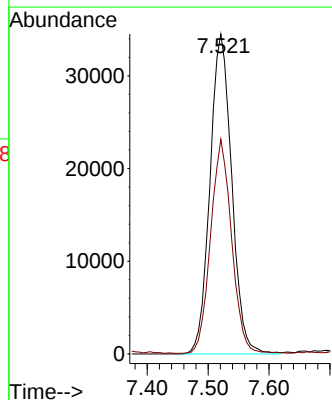
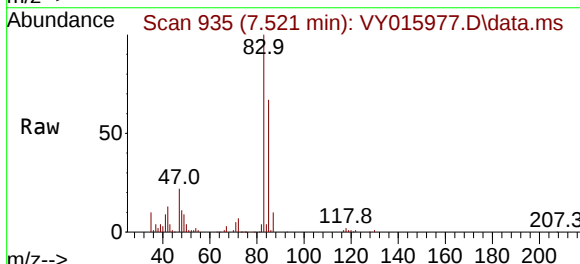
RT: 7.521 min Scan# 935

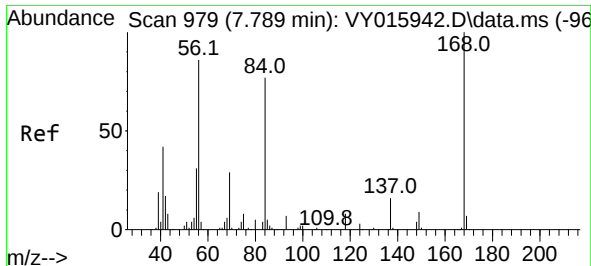
Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

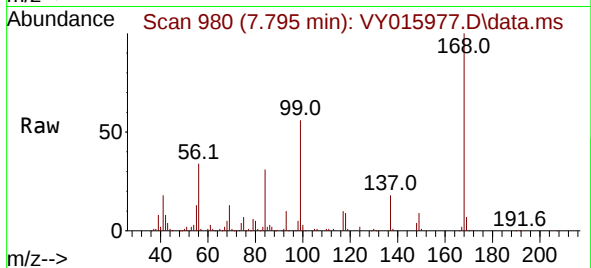
Tgt Ion:	83	Resp:	85499
Ion Ratio	Lower	Upper	
83	100		
85	66.9	49.7	74.5





#31
Cyclohexane
Concen: 19.513 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

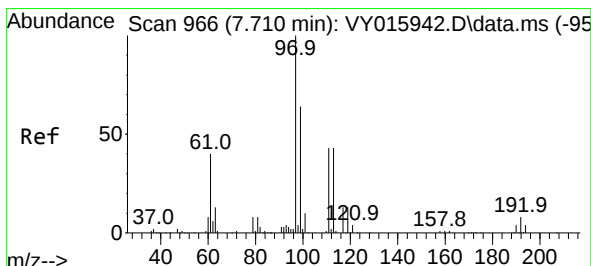
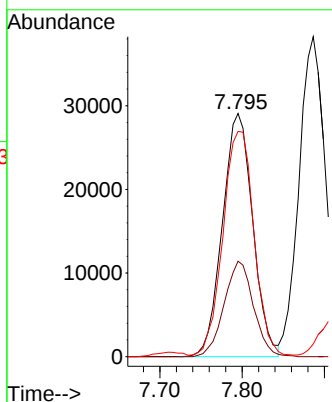
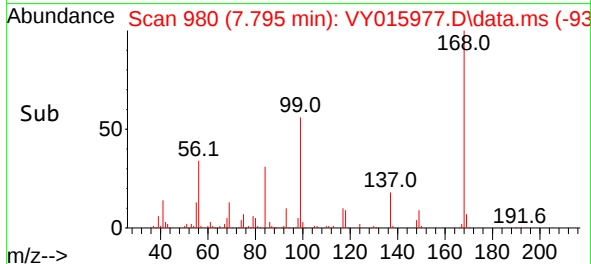
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



Tgt Ion: 56 Resp: 7451
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.6
84 91.2 66.4 99.6

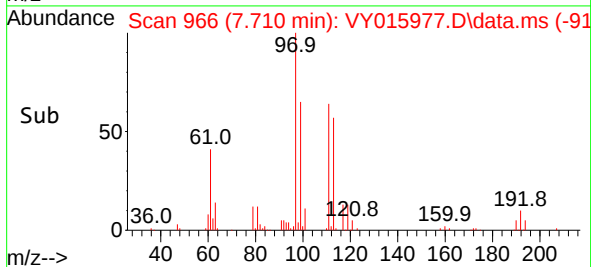
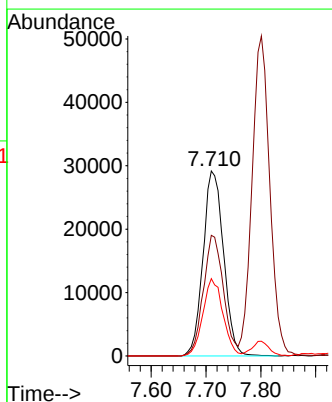
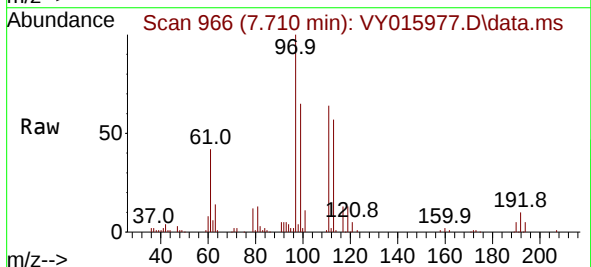
Manual Integrations
APPROVED

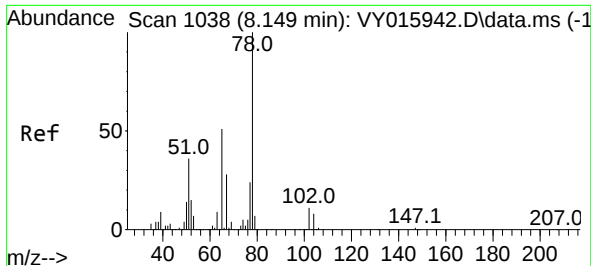
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#32
1,1,1-Trichloroethane
Concen: 20.137 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 97 Resp: 75867
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 40.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.206 ug/l

RT: 8.155 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 65 Resp: 12044

Ion Ratio Lower Upper

65 100

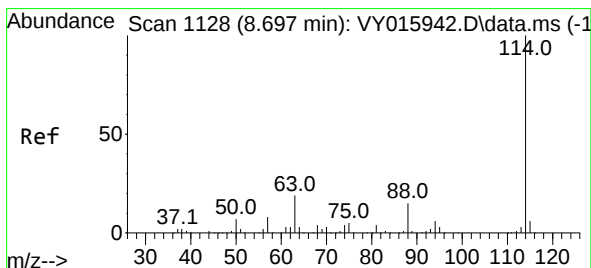
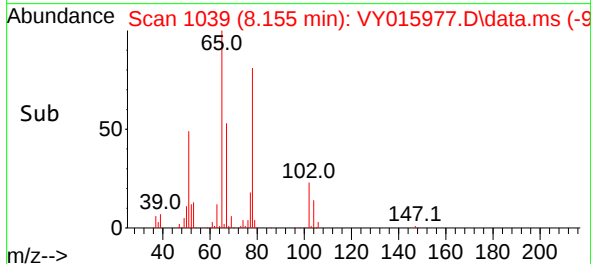
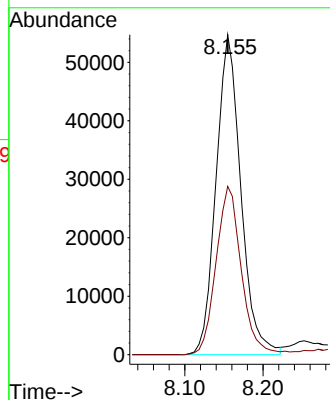
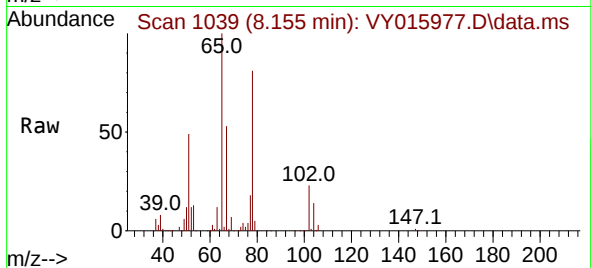
67 53.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

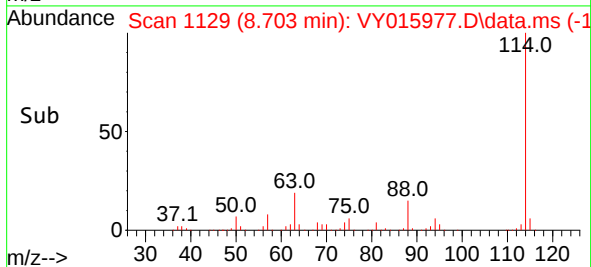
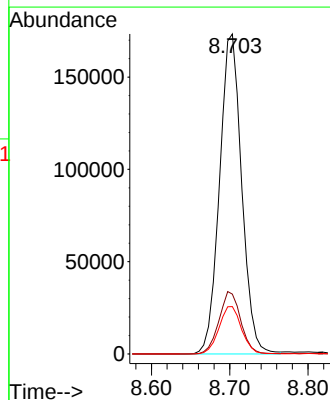
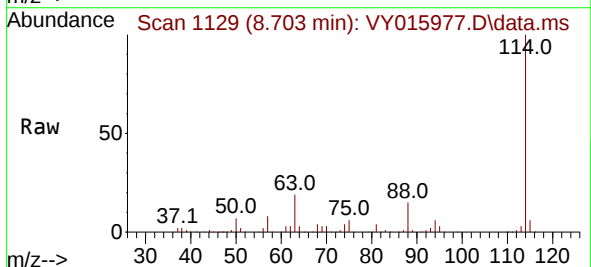
Tgt Ion:114 Resp: 340834

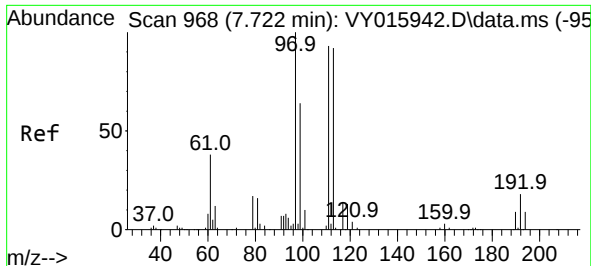
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

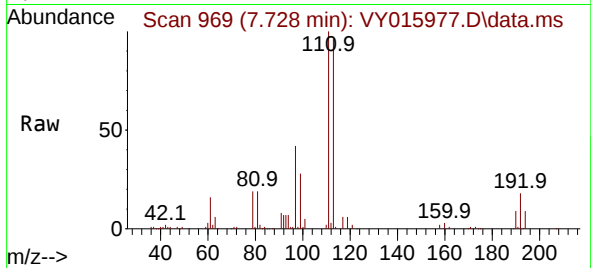
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.806 ug/l
RT: 7.728 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

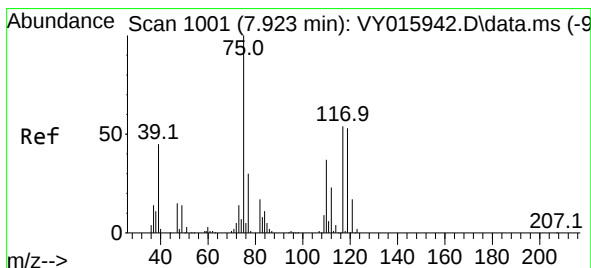
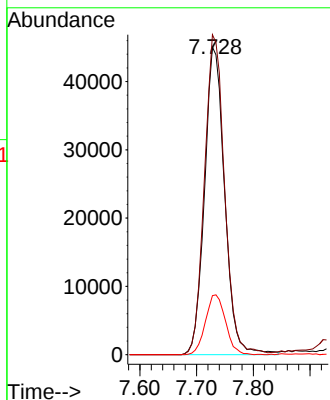
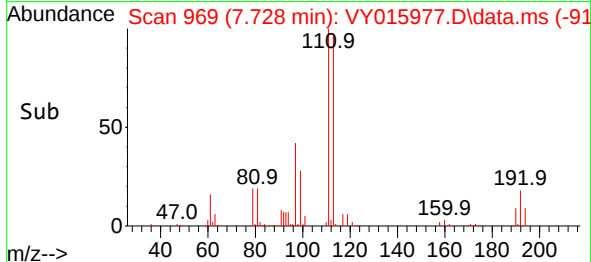
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



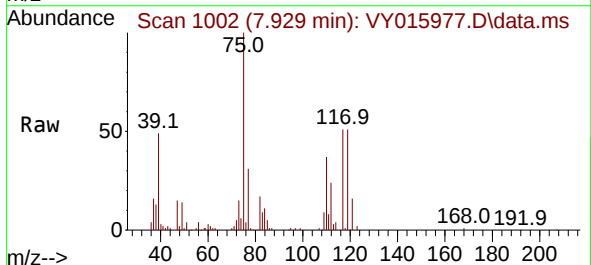
Tgt Ion: 113 Resp: 111162
Ion Ratio Lower Upper
113 100
111 104.0 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

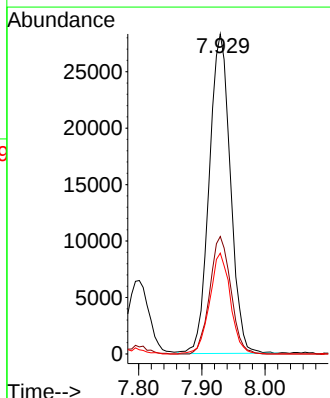
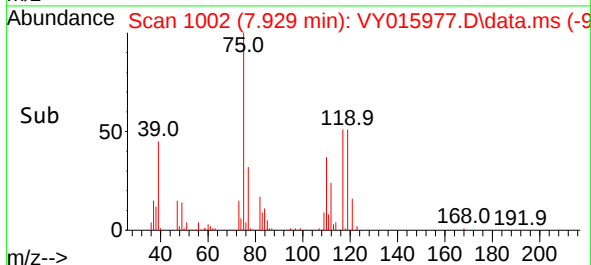
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

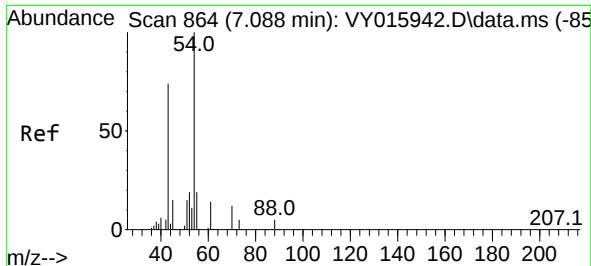


#36
1,1-Dichloropropene
Concen: 20.284 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



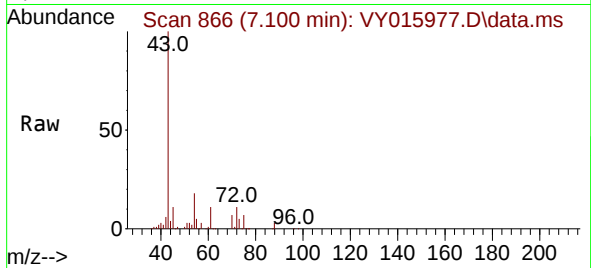
Tgt Ion: 75 Resp: 65671
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 17.550 ug/l m
RT: 7.100 min Scan# 864
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

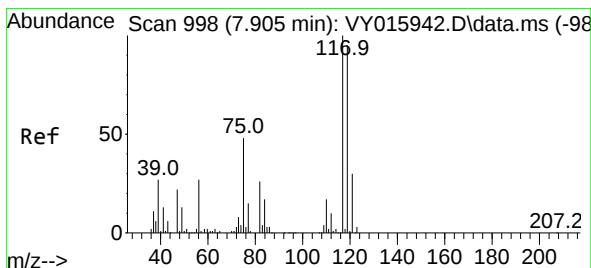
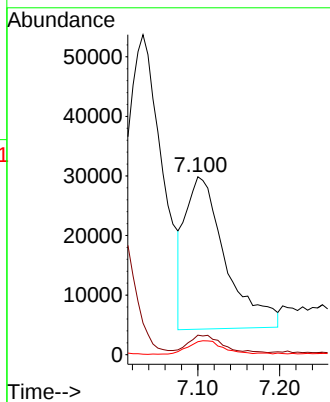
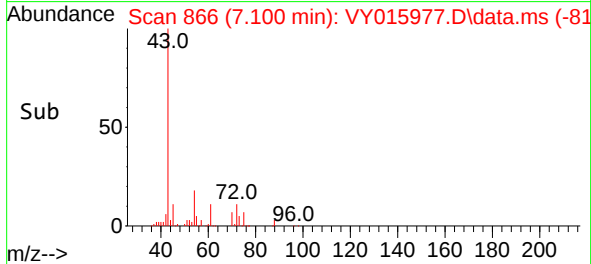
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 43 Resp: 87670
Ion Ratio Lower Upper
43 100
61 9.8 10.1 15.1
70 7.5 7.1 10.7

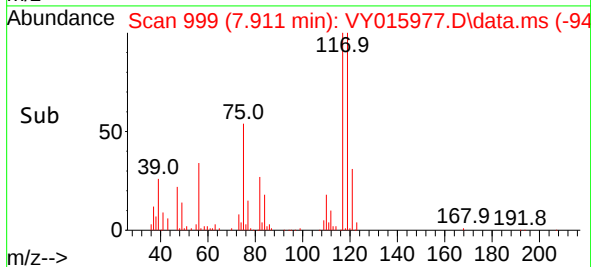
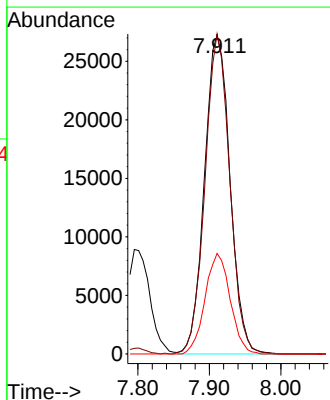
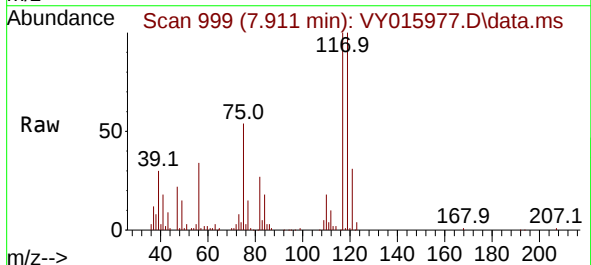
Manual Integrations
APPROVED

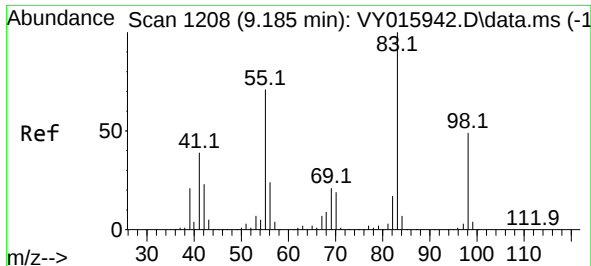
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#38
Carbon Tetrachloride
Concen: 19.826 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion:117 Resp: 67600
Ion Ratio Lower Upper
117 100
119 100.4 76.4 114.6
121 31.5 25.8 38.6





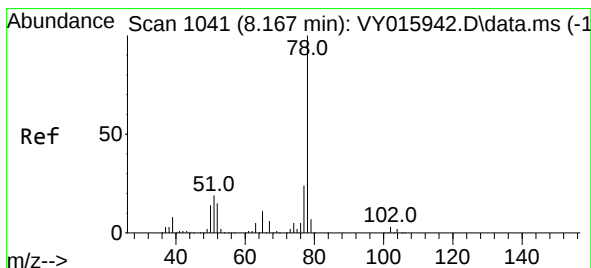
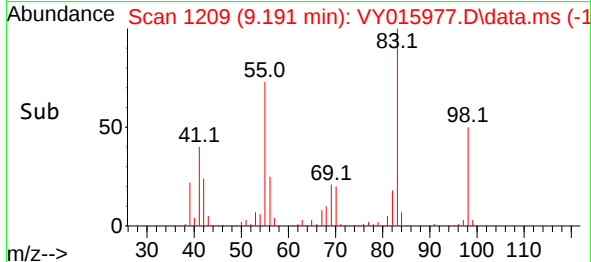
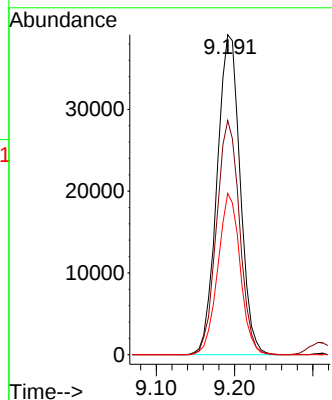
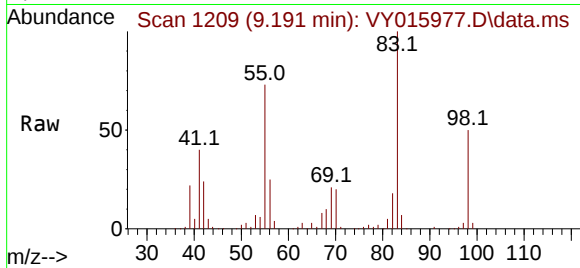
#39
Methylcyclohexane
Concen: 19.329 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

Tgt Ion: 83 Resp: 8029
Ion Ratio Lower Upper
83 100
55 73.2 63.0 94.4
98 50.4 37.4 56.2

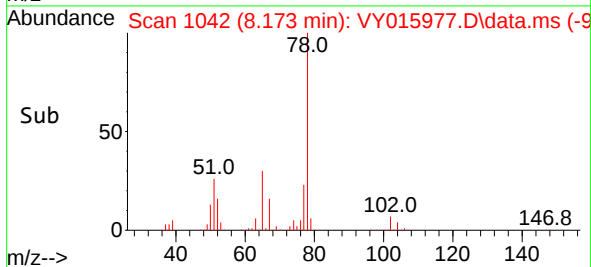
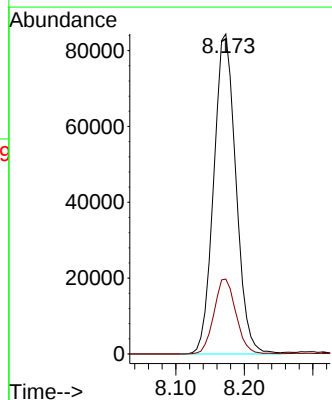
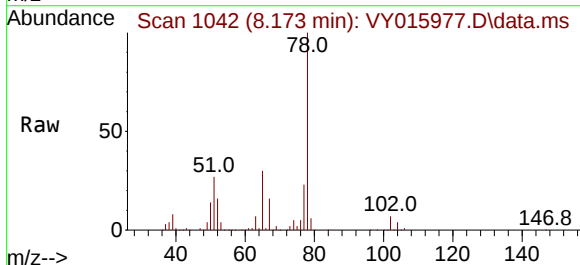
Manual Integrations
APPROVED

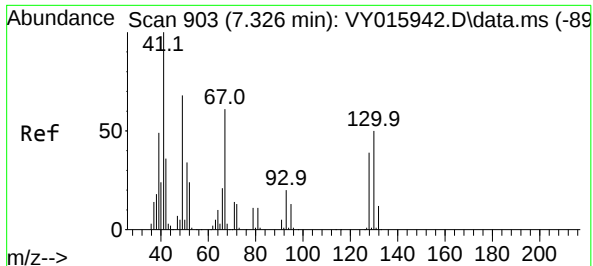
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#40
Benzene
Concen: 20.264 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 78 Resp: 189826
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





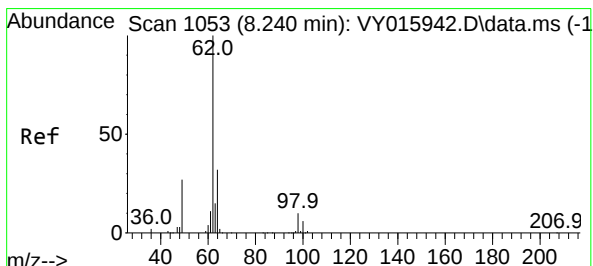
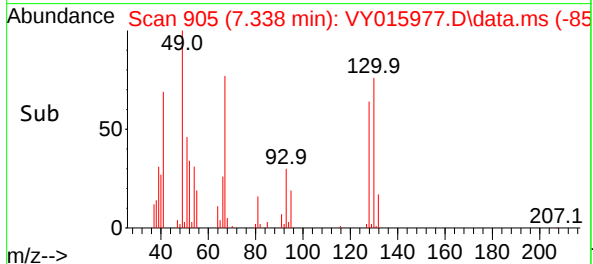
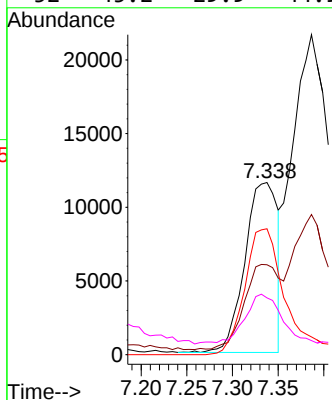
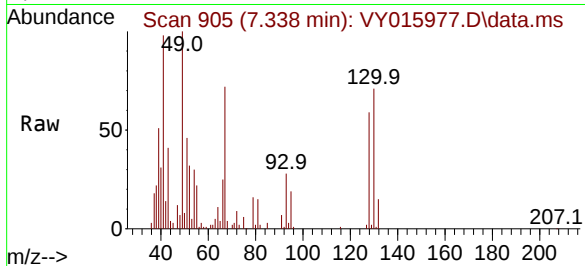
#41
Methacrylonitrile
Concen: 17.369 ug/l
RT: 7.338 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

Tgt Ion: 41 Resp: 28609
Ion Ratio Lower Upper
41 100
39 56.6 52.1 78.1
67 93.2 66.2 99.2
52 45.2 29.9 44.9#

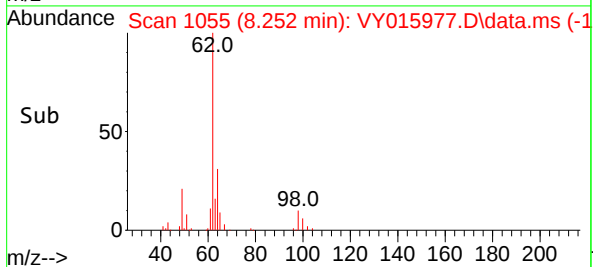
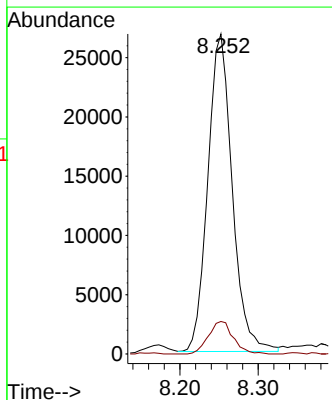
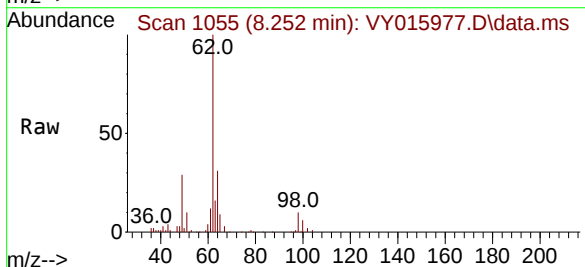
Manual Integrations
APPROVED

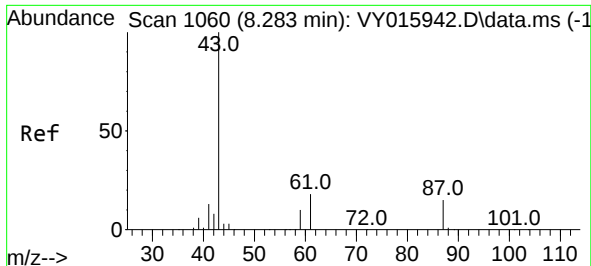
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#42
1,2-Dichloroethane
Concen: 19.342 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

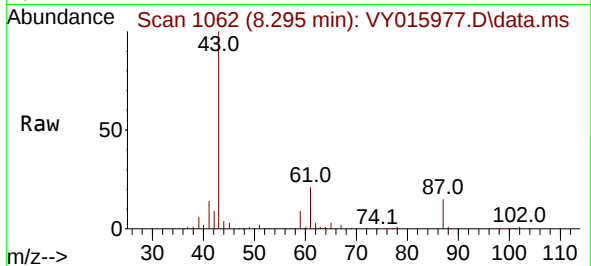
Tgt Ion: 62 Resp: 58140
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.212 ug/l
RT: 8.295 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

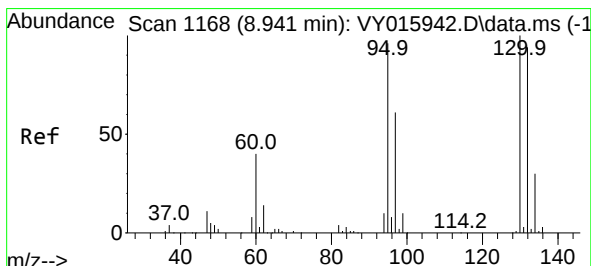
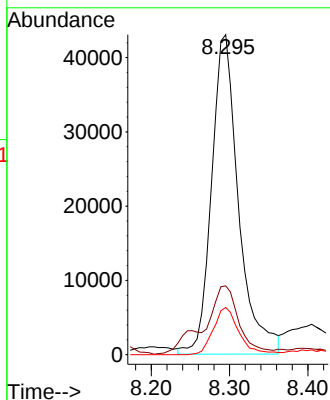
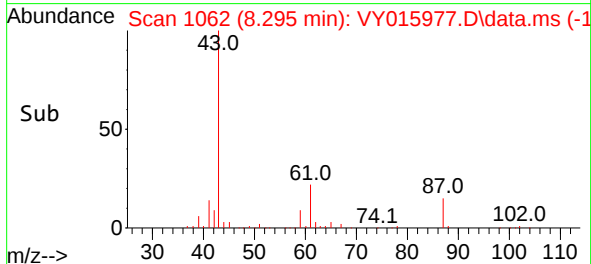
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



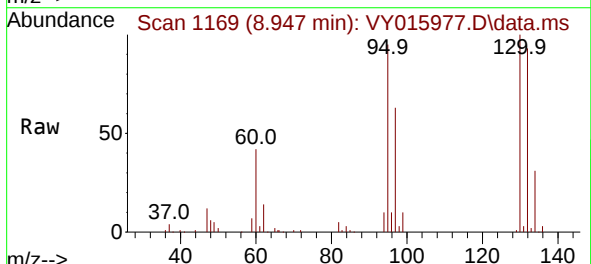
Tgt Ion: 43 Resp: 103100
Ion Ratio Lower Upper
43 100
61 21.6 21.1 31.7
87 14.2 9.8 14.8

Manual Integrations
APPROVED

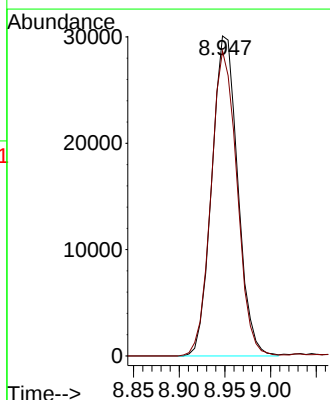
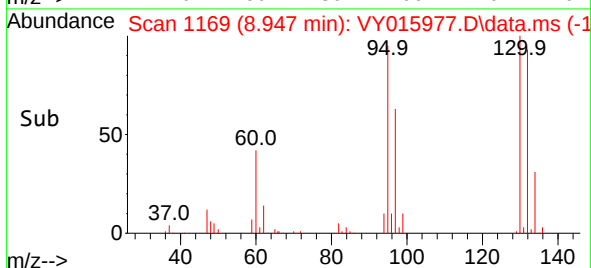
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

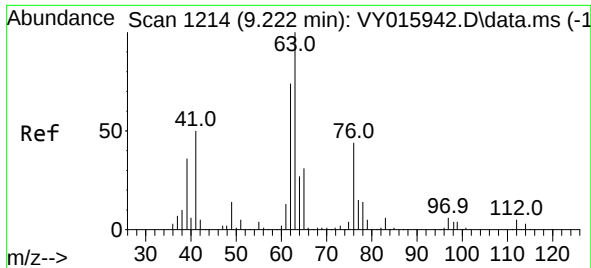


#44
Trichloroethene
Concen: 20.593 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



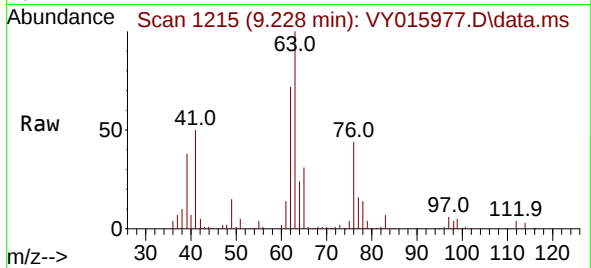
Tgt Ion:130 Resp: 59448
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.0





#45
1,2-Dichloropropane
Concen: 20.205 ug/l
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

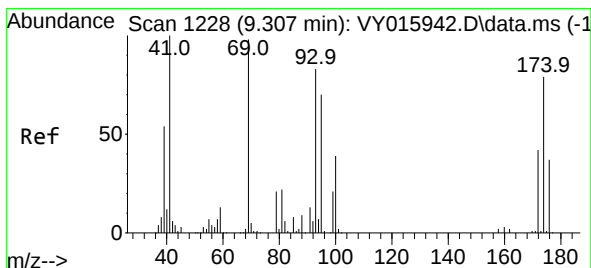
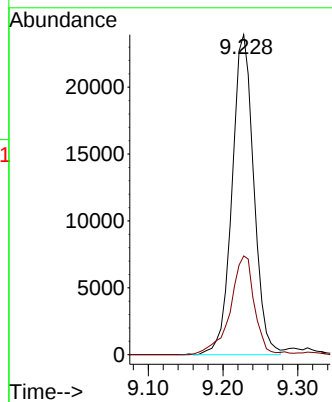
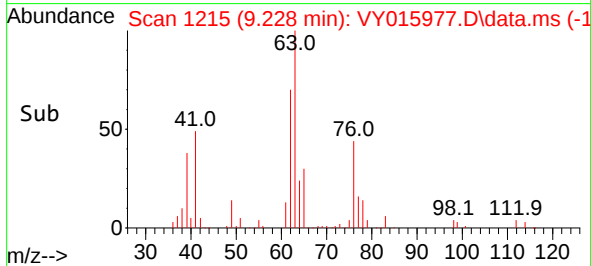
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



Tgt Ion: 63 Resp: 4829
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

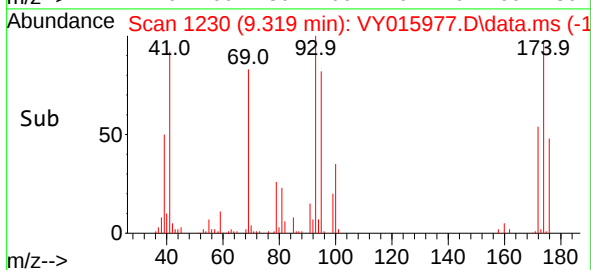
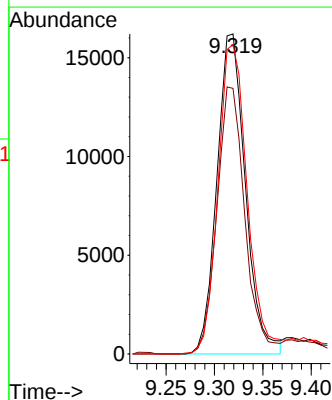
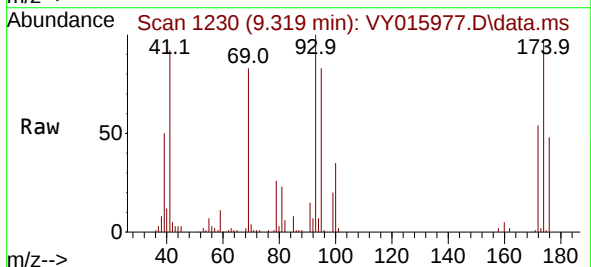
Manual Integrations
APPROVED

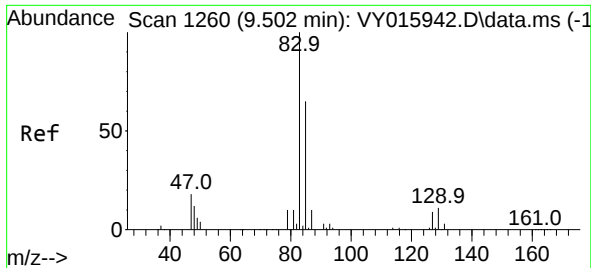
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#46
Dibromomethane
Concen: 19.722 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 93 Resp: 33137
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 100.1 84.8 127.2





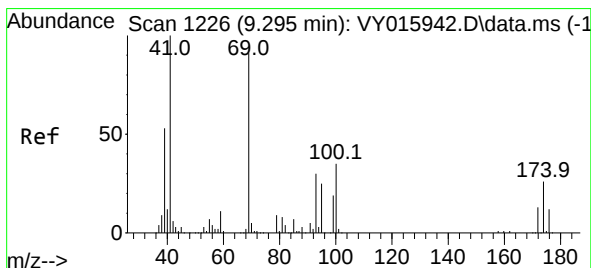
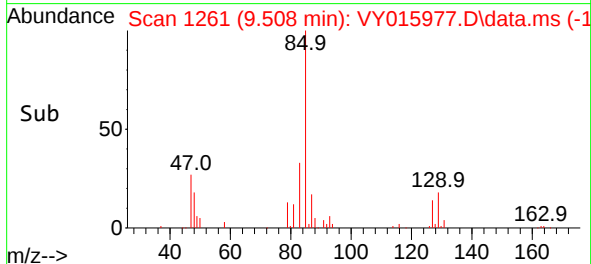
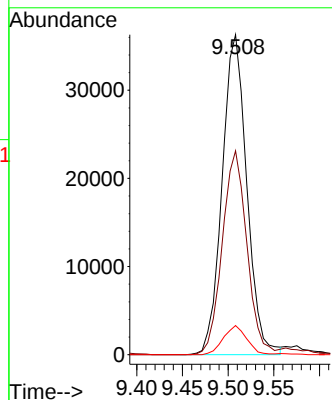
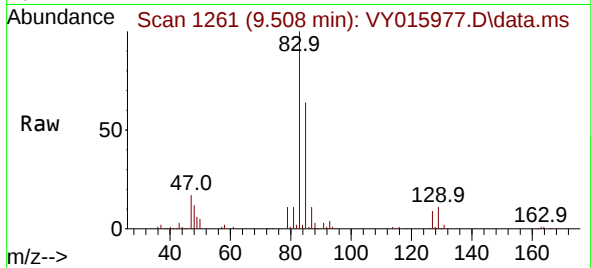
#47
Bromodichloromethane
Concen: 20.085 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 83 Resp: 68144
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 9.1 7.1 10.7

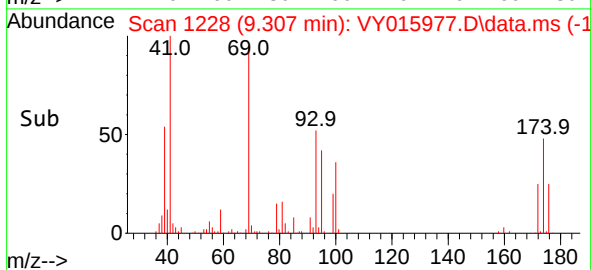
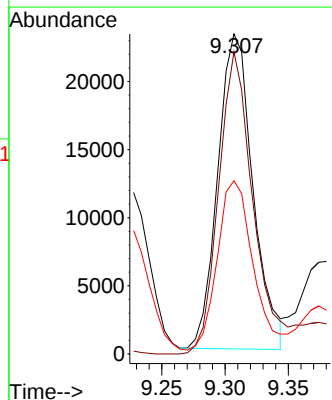
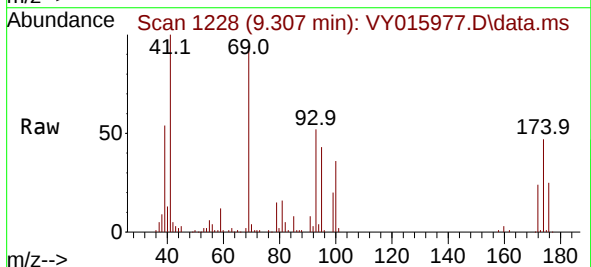
Manual Integrations
APPROVED

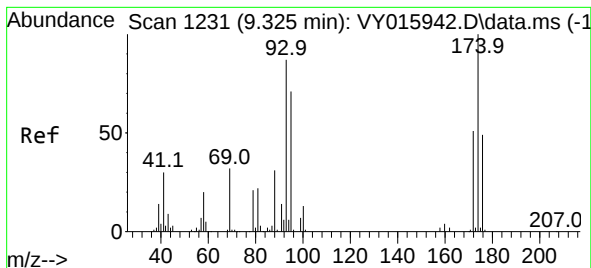
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#48
Methyl methacrylate
Concen: 18.889 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 41 Resp: 44777
Ion Ratio Lower Upper
41 100
69 97.5 64.5 96.7#
39 54.1 50.8 76.2





#49

1,4-Dioxane

Concen: 432.634 ug/l m

RT: 9.398 min Scan# 1243

Delta R.T. 0.073 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

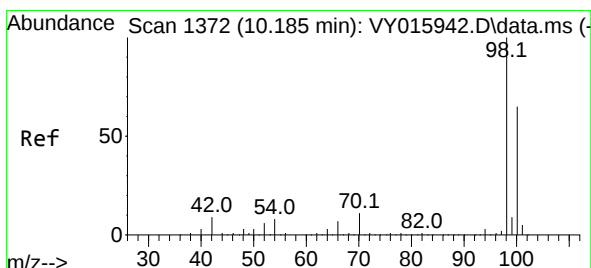
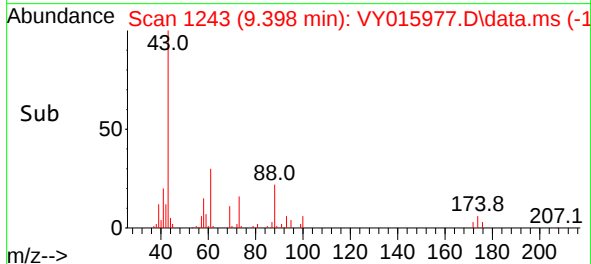
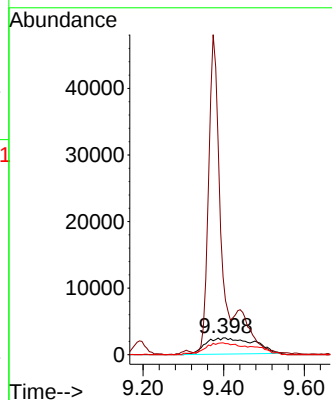
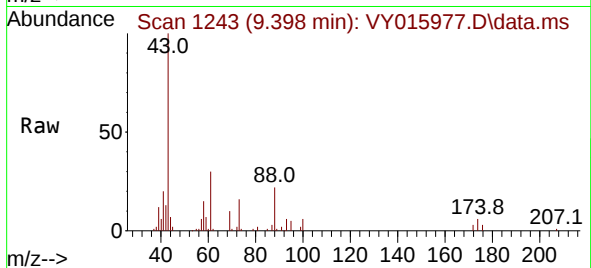
VY1016SBSD01

Tgt Ion: 88 Resp: 20272
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 53.9 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#50

Toluene-d8

Concen: 52.769 ug/l

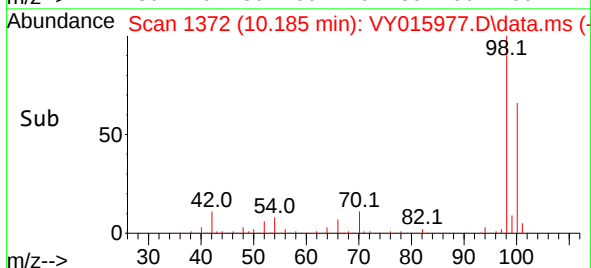
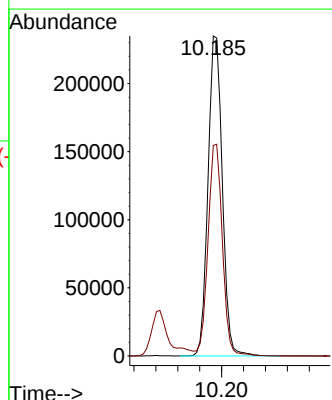
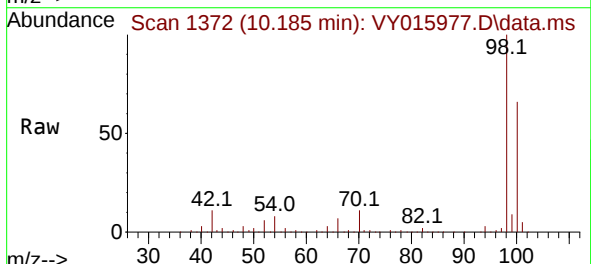
RT: 10.185 min Scan# 1372

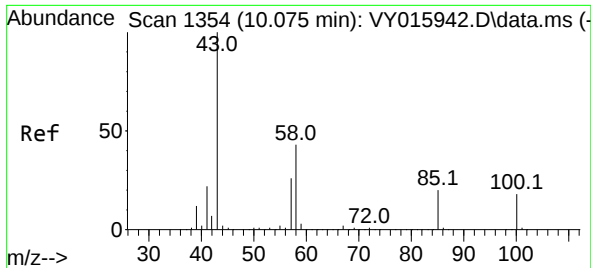
Delta R.T. 0.000 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

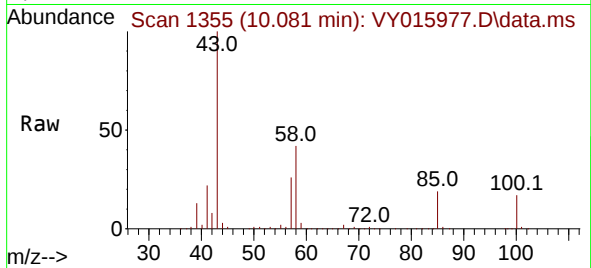
Tgt Ion: 98 Resp: 424028
 Ion Ratio Lower Upper
 98 100
 100 66.4 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 111.166 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

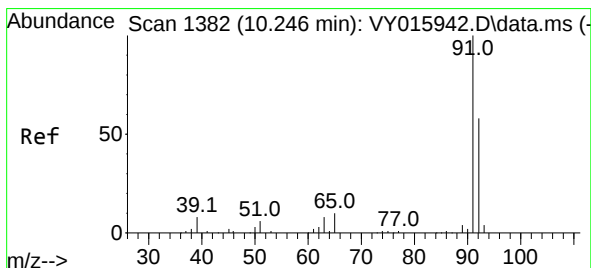
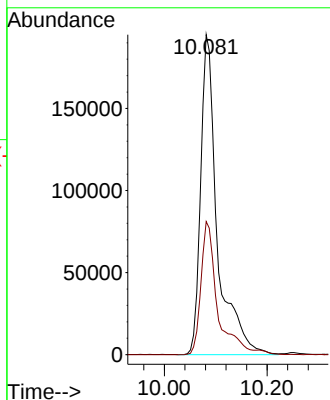
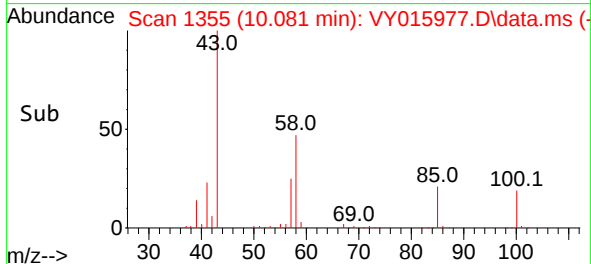
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 43 Resp: 439679
Ion Ratio Lower Upper
43 100
58 41.7 29.0 43.6

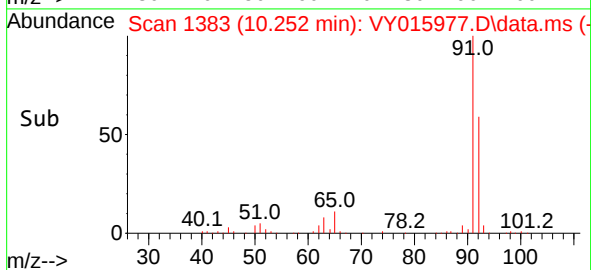
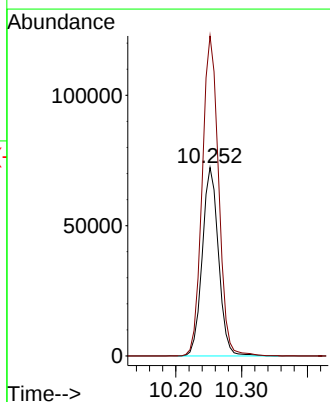
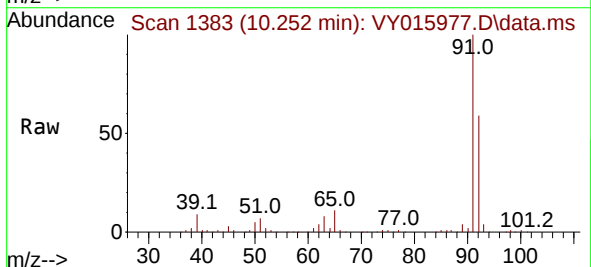
Manual Integrations
APPROVED

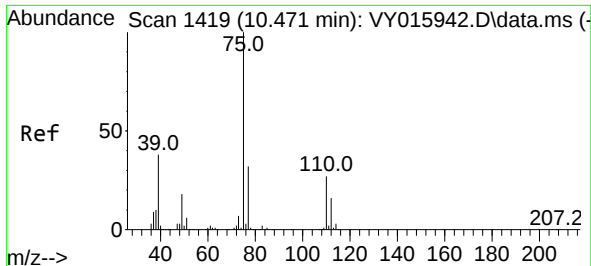
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#52
Toluene
Concen: 20.718 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 92 Resp: 124086
Ion Ratio Lower Upper
92 100
91 172.1 143.8 215.6





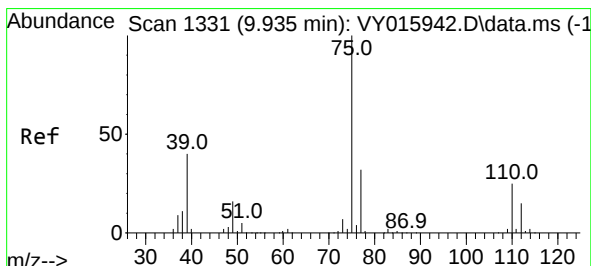
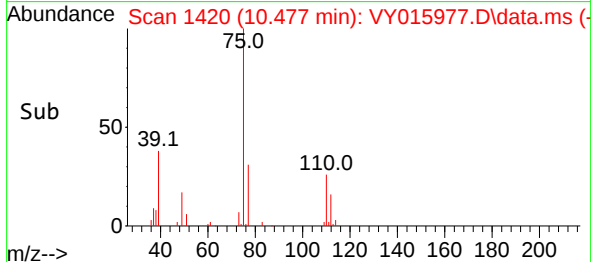
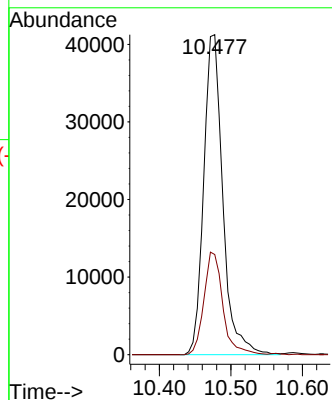
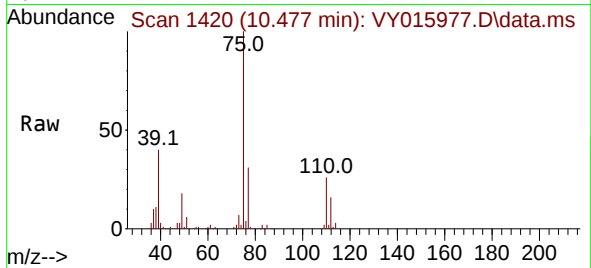
#53
t-1,3-Dichloropropene
Concen: 20.087 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 75 Resp: 7641
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

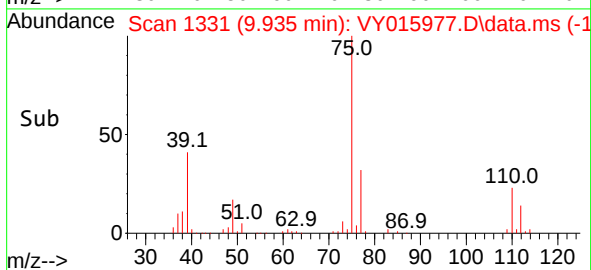
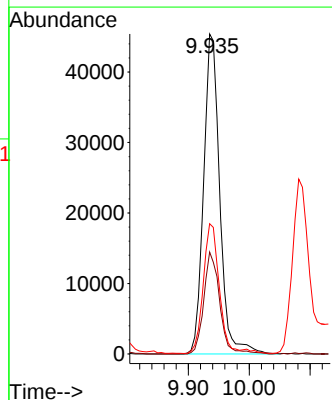
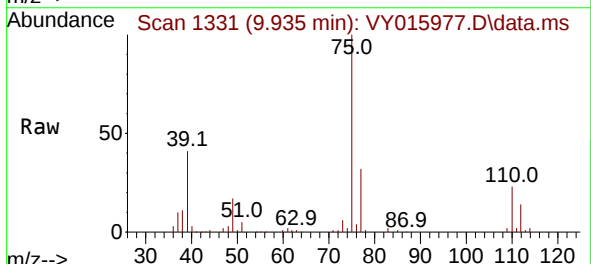
Manual Integrations
APPROVED

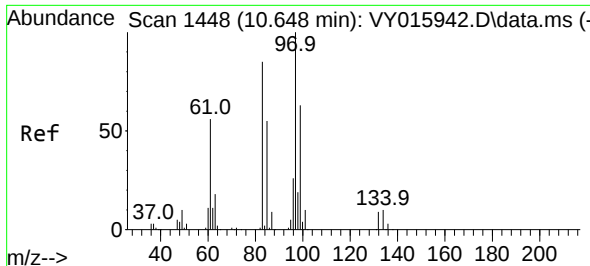
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#54
cis-1,3-Dichloropropene
Concen: 20.465 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

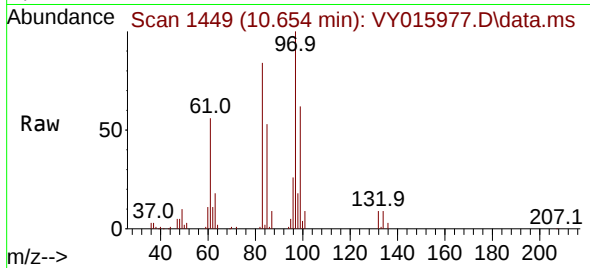
Tgt Ion: 75 Resp: 83691
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 40.5 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 20.746 ug/l
RT: 10.654 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

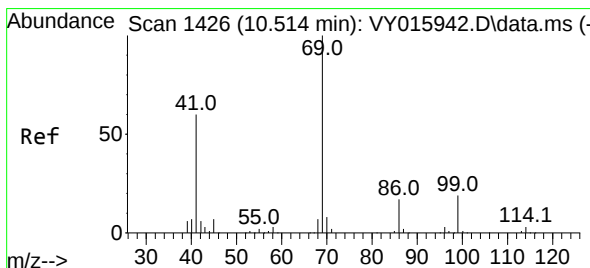
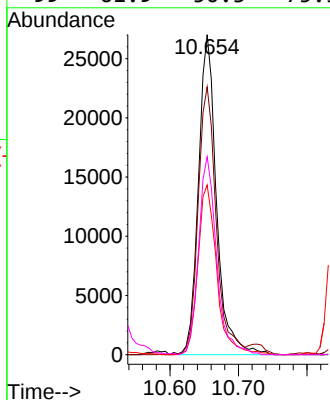
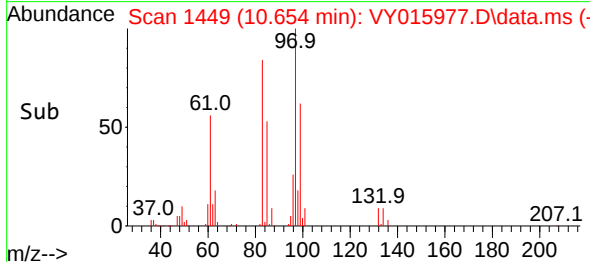
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



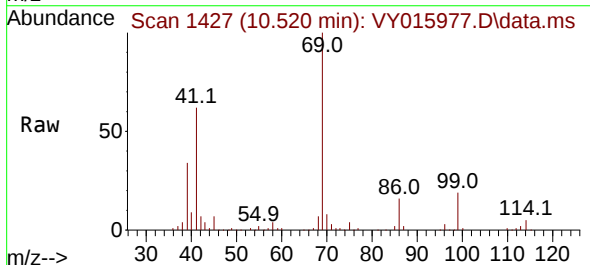
Tgt Ion: 97 Resp: 49628
Ion Ratio Lower Upper
97 100
83 83.5 72.0 108.0
85 53.0 45.4 68.0
99 61.9 50.3 75.5

Manual Integrations
APPROVED

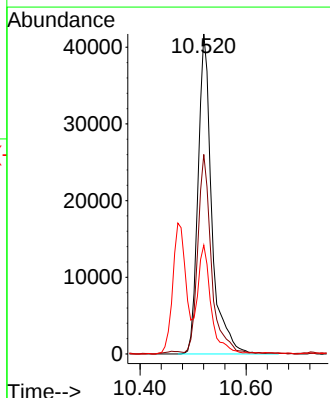
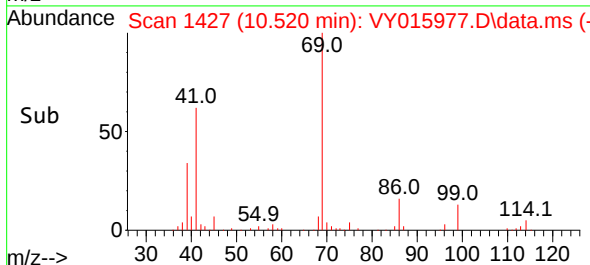
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

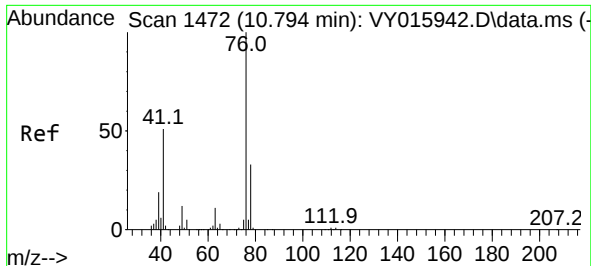


#56
Ethyl methacrylate
Concen: 20.052 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



Tgt Ion: 69 Resp: 75094
Ion Ratio Lower Upper
69 100
41 61.6 57.6 86.4
39 33.3 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.033 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 76 Resp: 81298

Ion Ratio Lower Upper

76 100

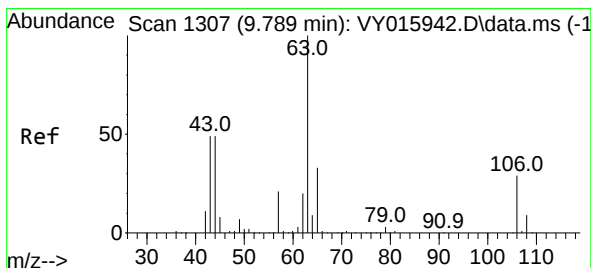
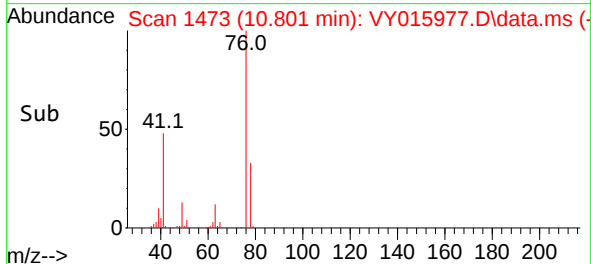
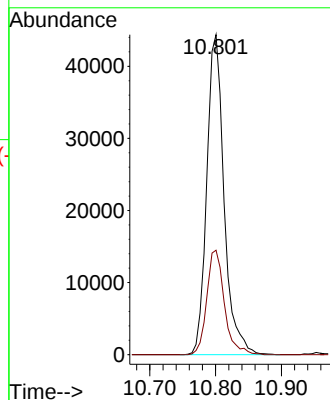
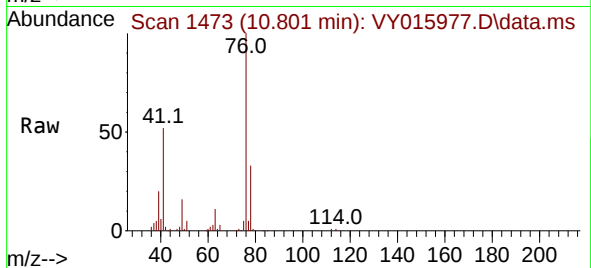
78 33.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 123.327 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY015977.D

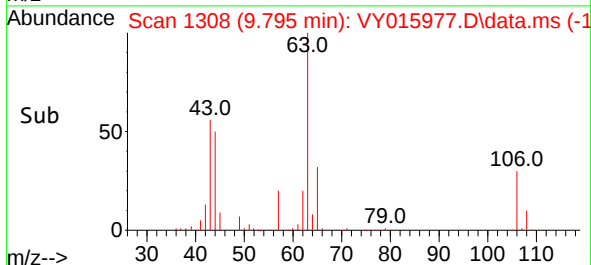
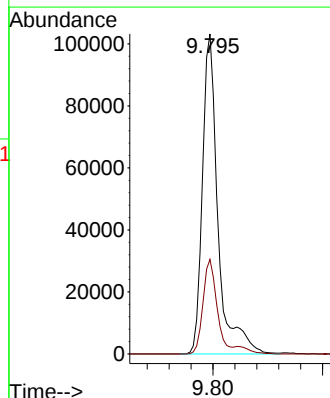
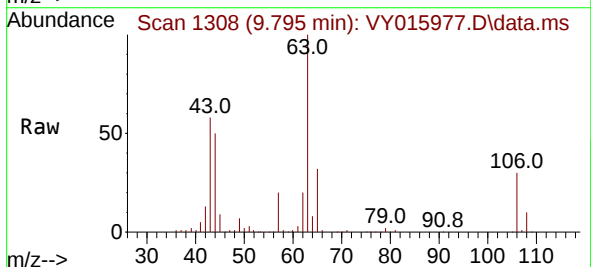
Acq: 16 Oct 2023 10:57

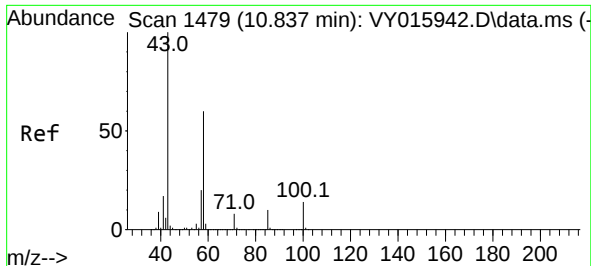
Tgt Ion: 63 Resp: 202669

Ion Ratio Lower Upper

63 100

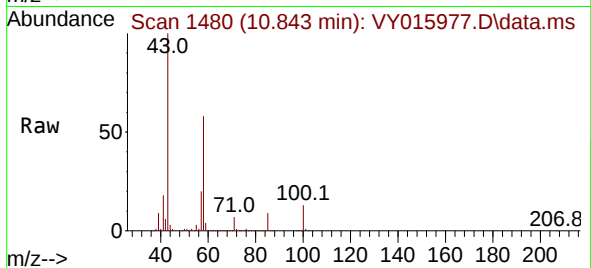
106 26.7 21.2 31.8





#59
2-Hexanone
Concen: 110.806 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

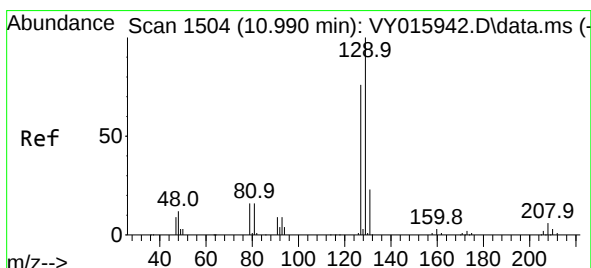
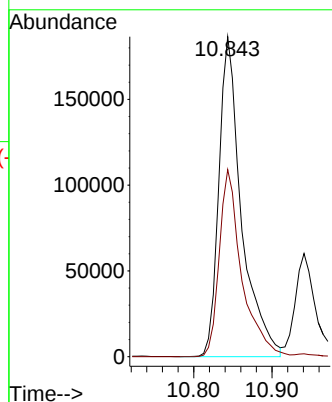
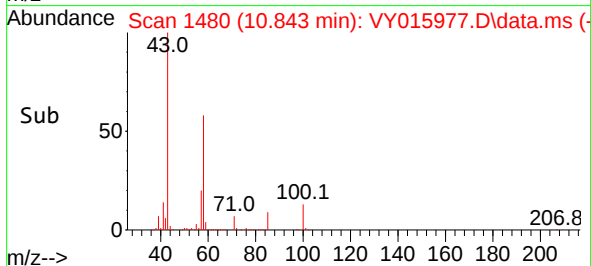
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 43 Resp: 37409
Ion Ratio Lower Upper
43 100
58 58.2 25.1 75.3

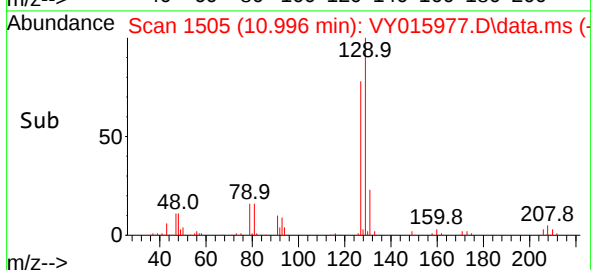
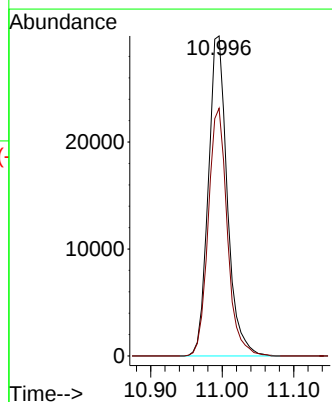
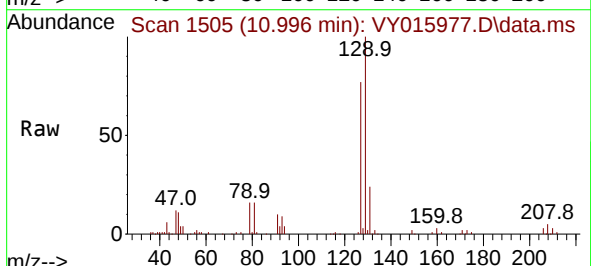
Manual Integrations
APPROVED

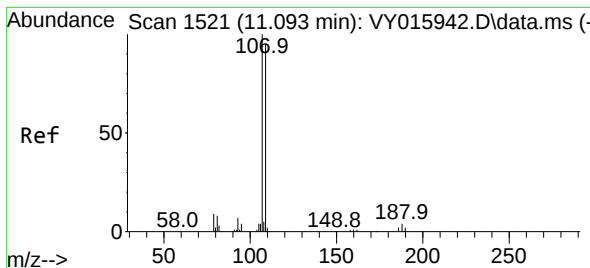
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#60
Dibromochloromethane
Concen: 20.246 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

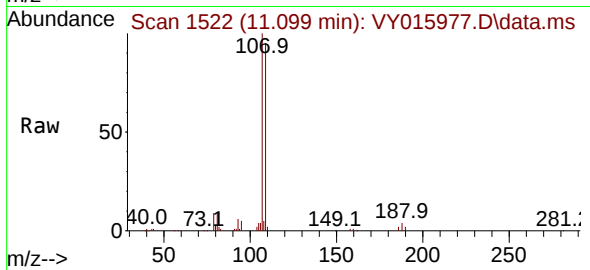
Tgt Ion:129 Resp: 55076
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.361 ug/l
RT: 11.099 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

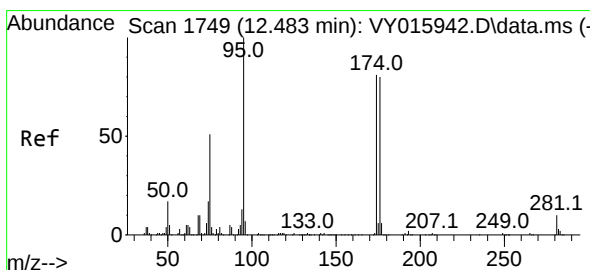
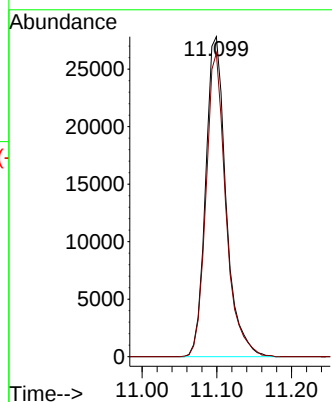
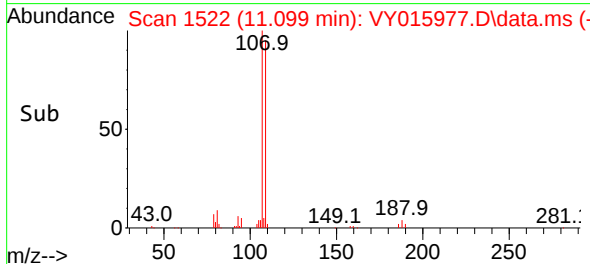
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



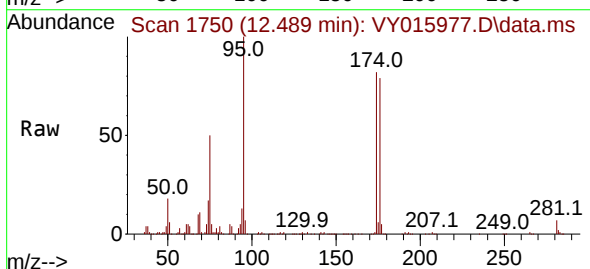
Tgt Ion:107 Resp: 52704
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

Manual Integrations
APPROVED

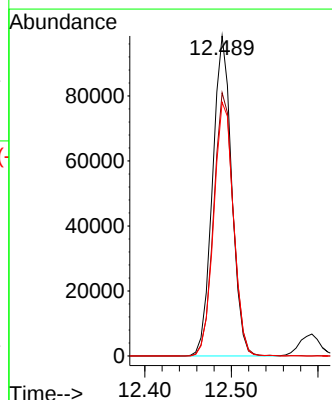
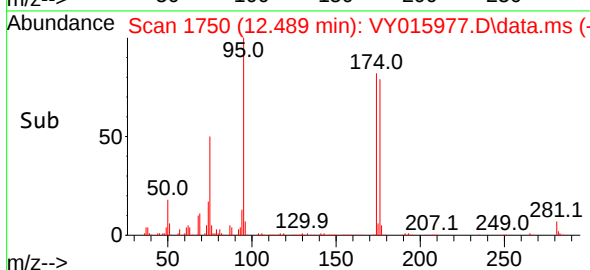
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

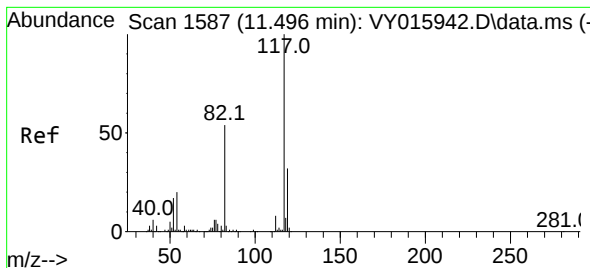


#62
4-Bromofluorobenzene
Concen: 52.830 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



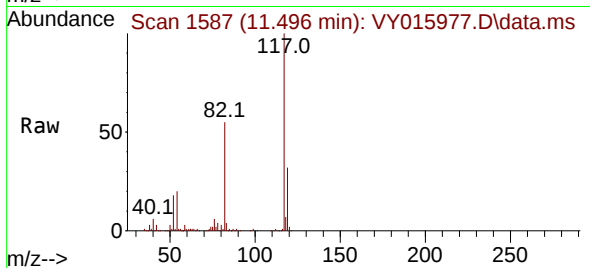
Tgt Ion: 95 Resp: 151164
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 81.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

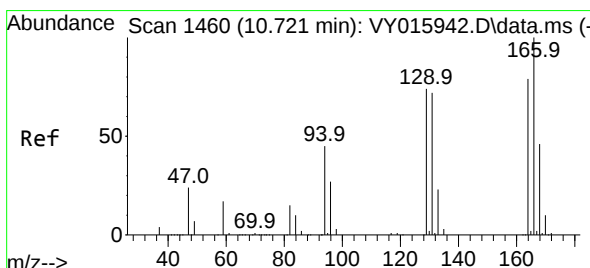
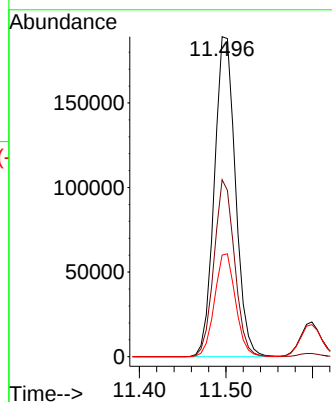
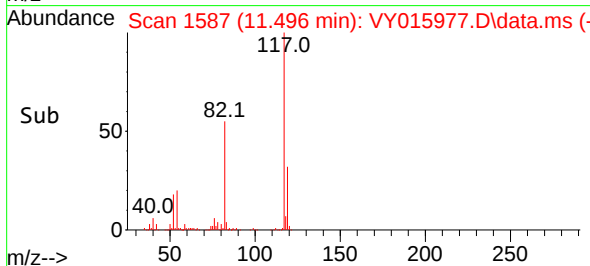
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



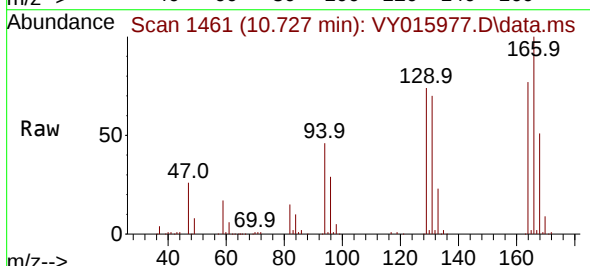
Tgt Ion:117 Resp: 32046
Ion Ratio Lower Upper
117 100
82 55.3 43.4 65.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

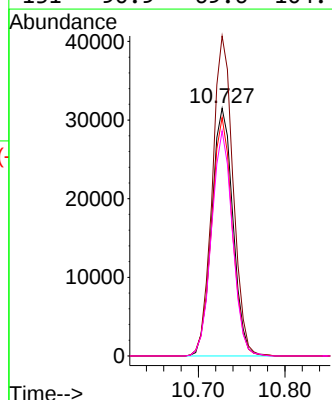
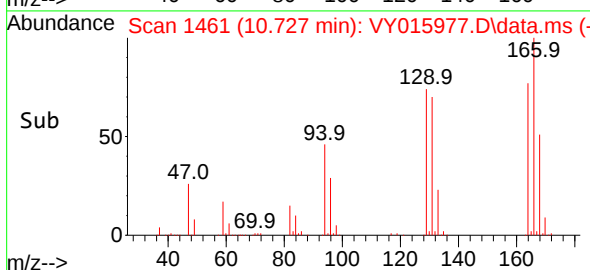
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

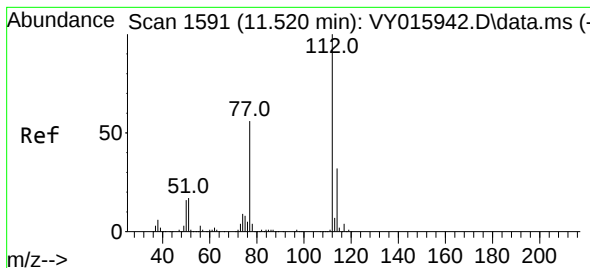


#64
Tetrachloroethene
Concen: 19.174 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



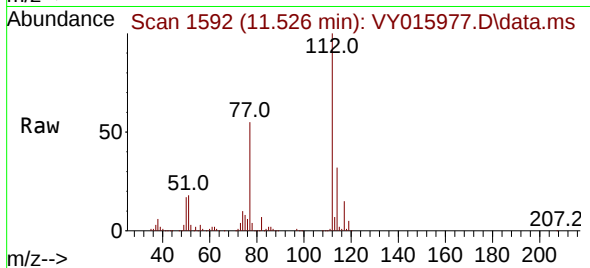
Tgt Ion:164 Resp: 53565
Ion Ratio Lower Upper
164 100
166 129.2 103.0 154.6
129 96.2 77.2 115.8
131 90.9 69.6 104.4





#65
Chlorobenzene
Concen: 20.226 ug/l
RT: 11.526 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

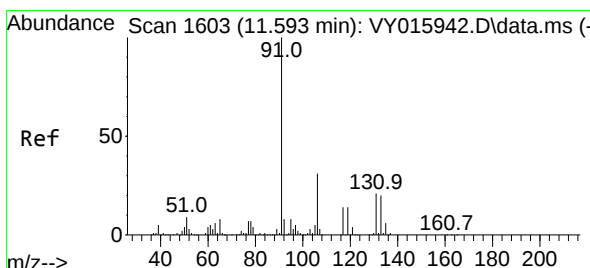
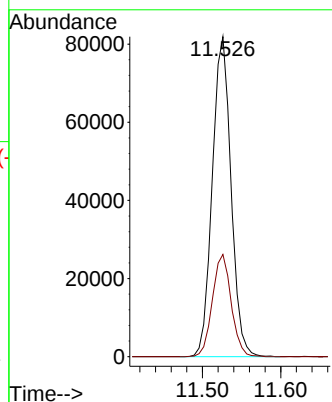
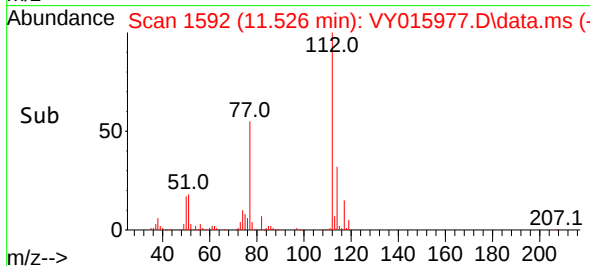
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



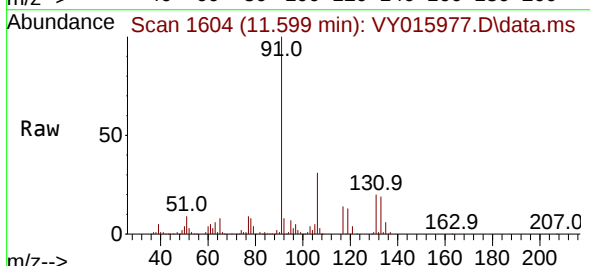
Tgt Ion:112 Resp: 135810
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
APPROVED

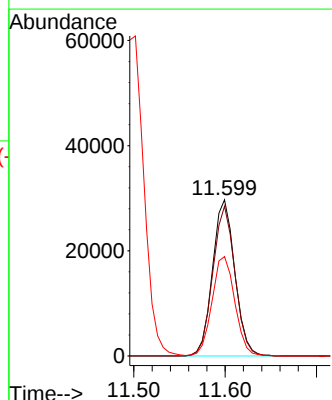
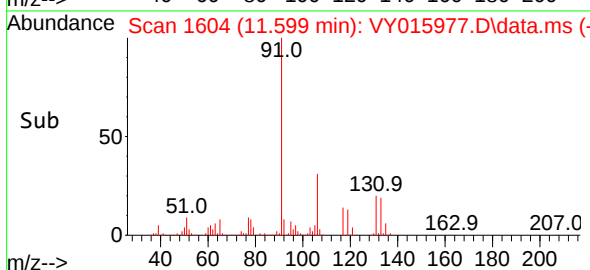
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

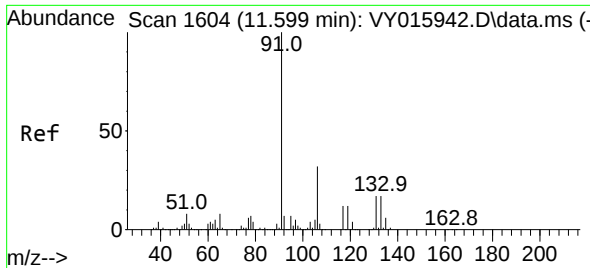


#66
1,1,1,2-Tetrachloroethane
Concen: 20.228 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



Tgt Ion:131 Resp: 50278
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.1 31.6 94.7





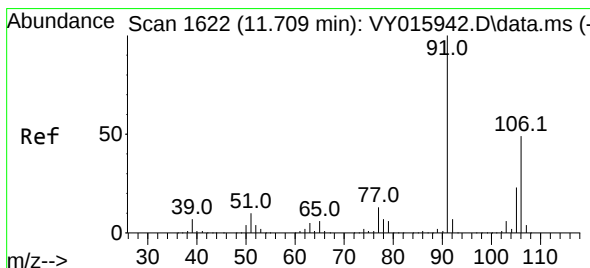
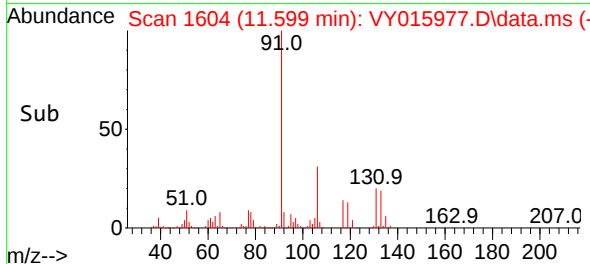
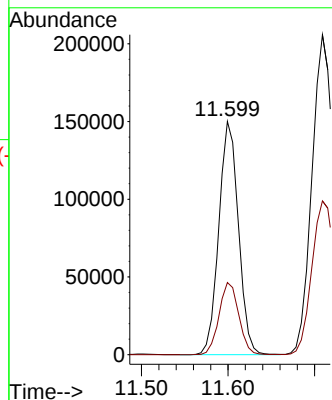
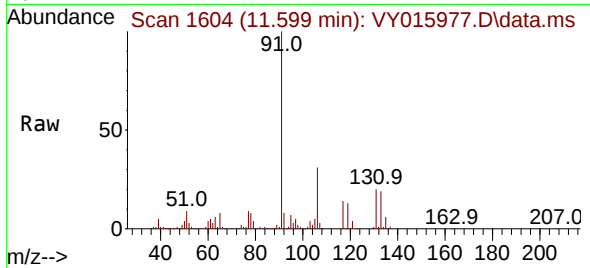
#67
Ethyl Benzene
Concen: 20.093 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 91 Resp: 235904
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

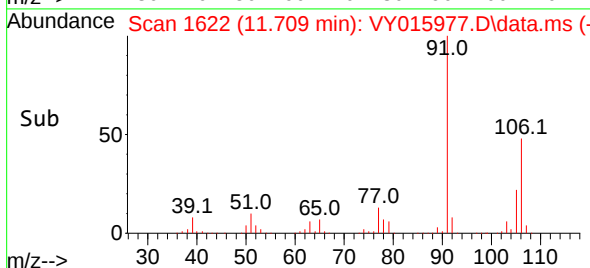
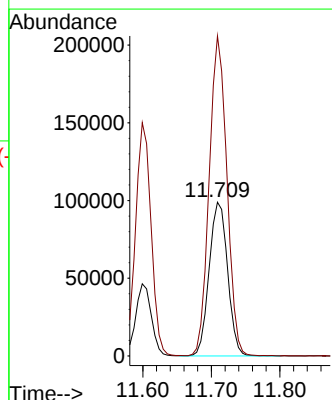
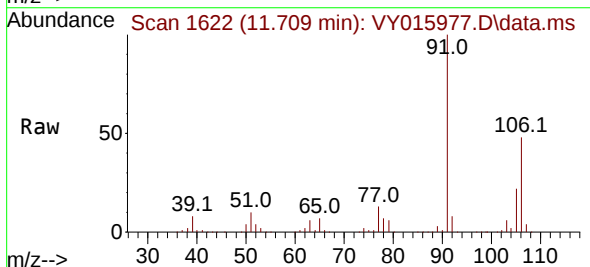
Manual Integrations
APPROVED

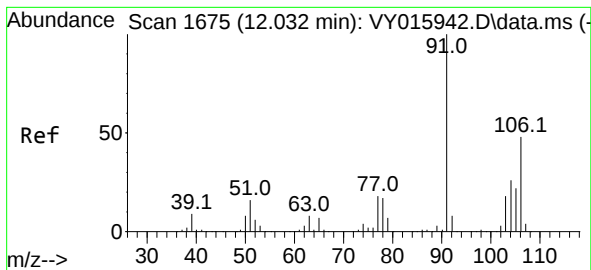
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#68
m/p-Xylenes
Concen: 40.889 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion:106 Resp: 185267
Ion Ratio Lower Upper
106 100
91 199.7 166.1 249.1





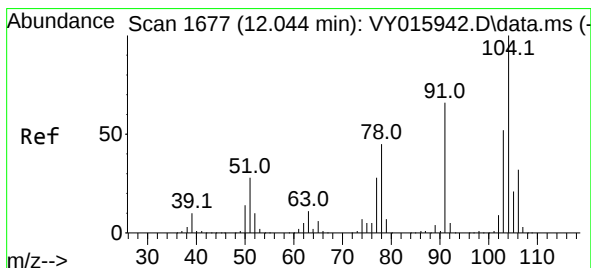
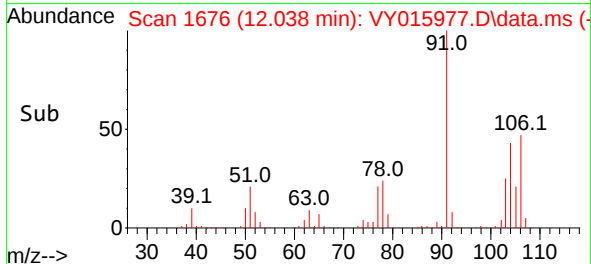
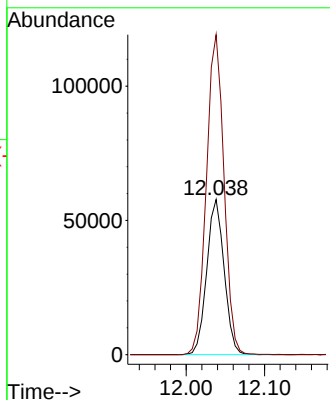
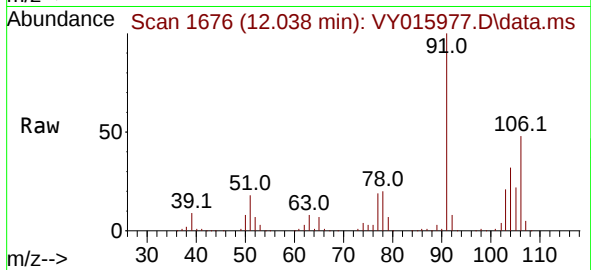
#69
o-Xylene
Concen: 20.570 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion:106 Resp: 8910
Ion Ratio Lower Upper
106 100
91 208.8 108.1 324.3

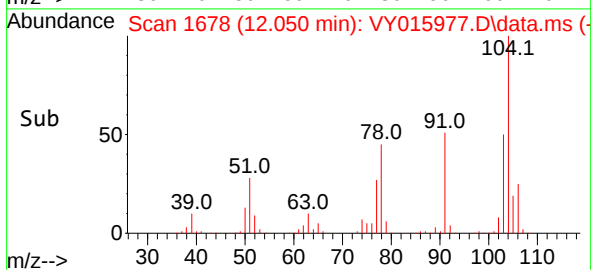
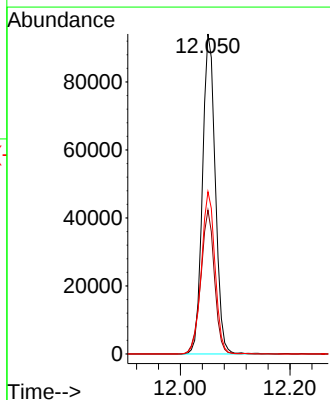
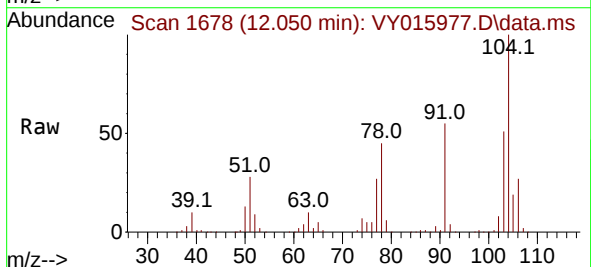
Manual Integrations
APPROVED

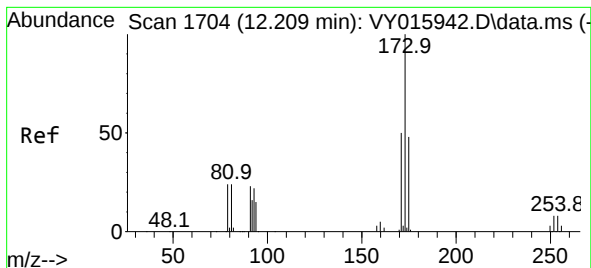
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#70
Styrene
Concen: 20.679 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion:104 Resp: 152453
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 53.9 44.6 67.0





#71

Bromoform

Concen: 19.813 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:173 Resp: 41938

Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.8

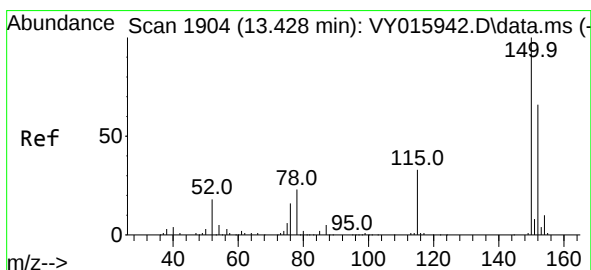
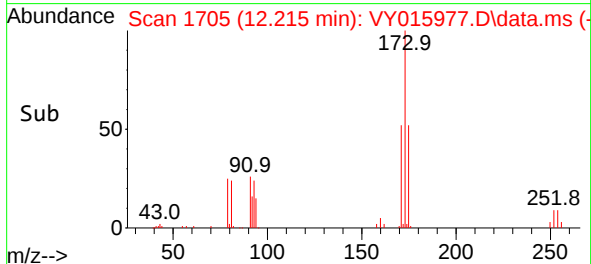
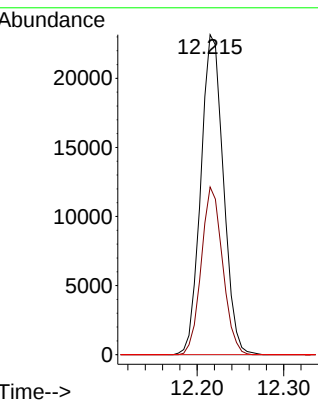
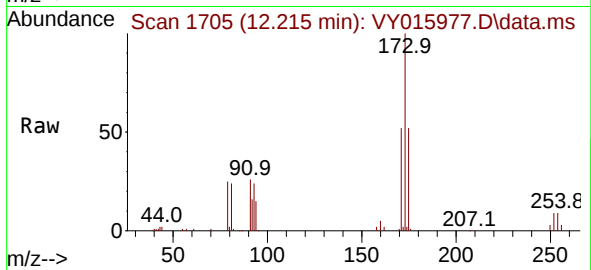
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

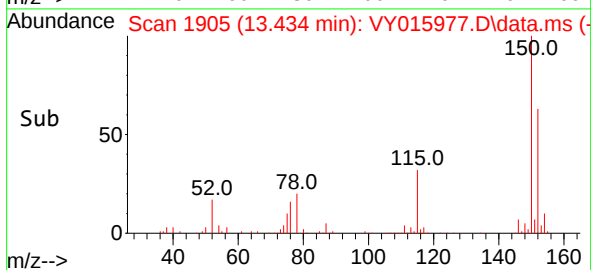
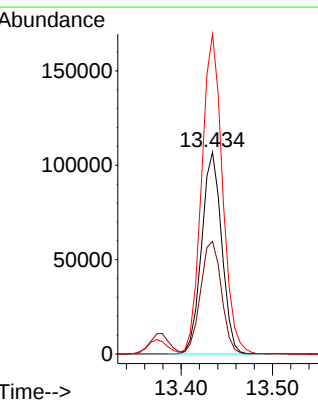
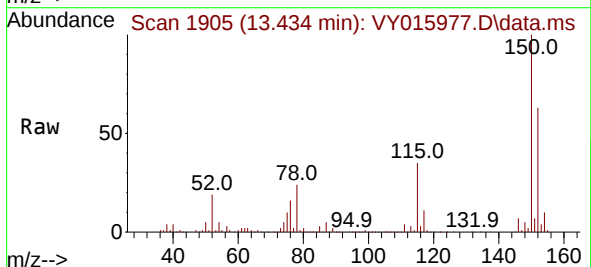
Tgt Ion:152 Resp: 162828

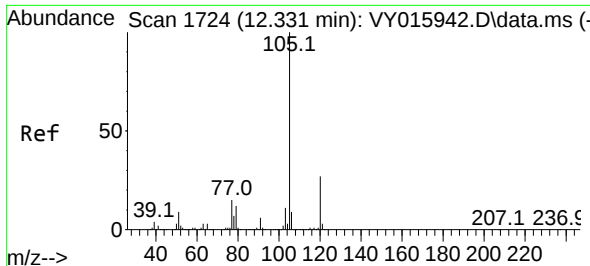
Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.5

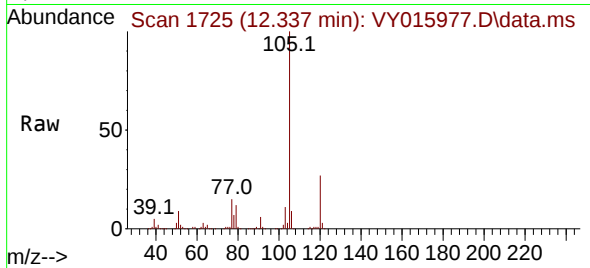
150 165.0 0.0 348.8





#73
Isopropylbenzene
Concen: 19.944 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

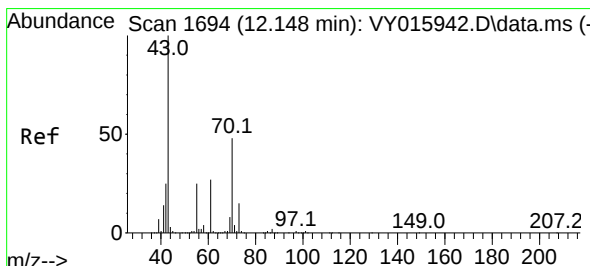
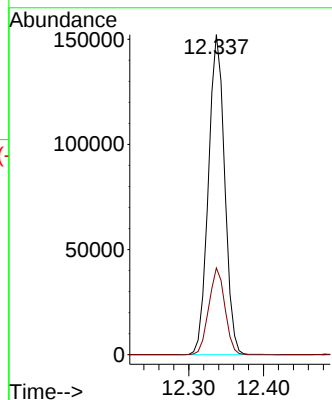
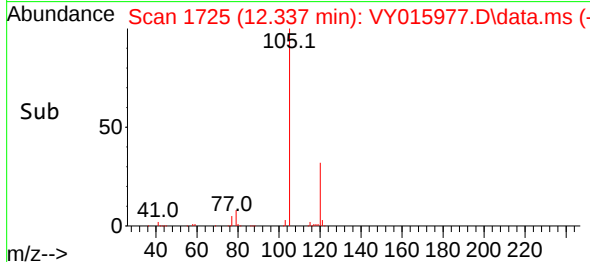
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01



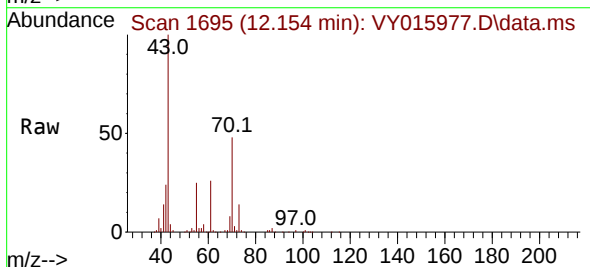
Tgt Ion:105 Resp: 22989
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

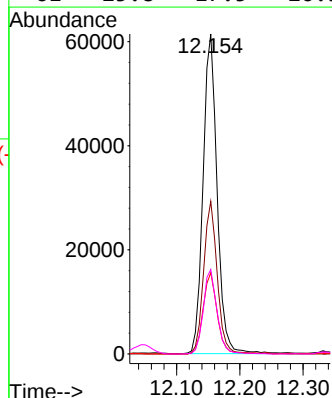
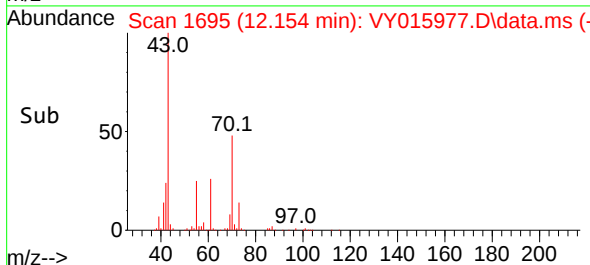
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

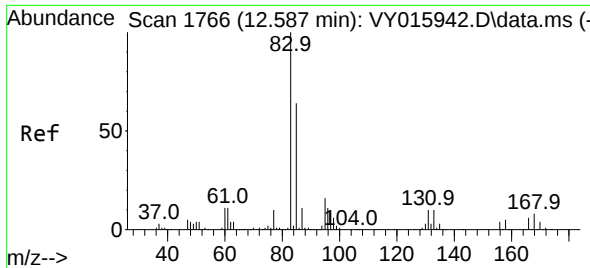


#74
N-ethyl acetate
Concen: 20.451 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



Tgt Ion: 43 Resp: 95236
Ion Ratio Lower Upper
43 100
70 46.5 29.7 44.5#
55 25.5 18.3 27.5
61 25.8 17.5 26.3





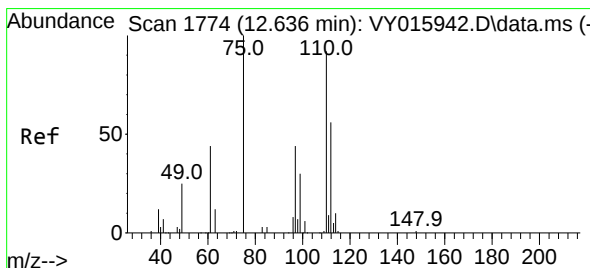
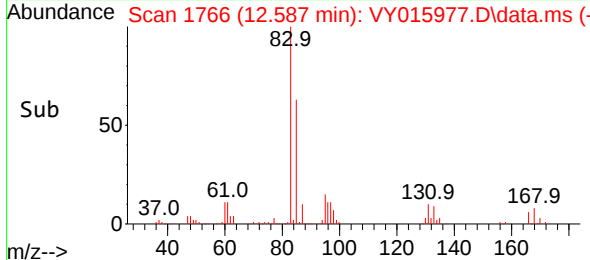
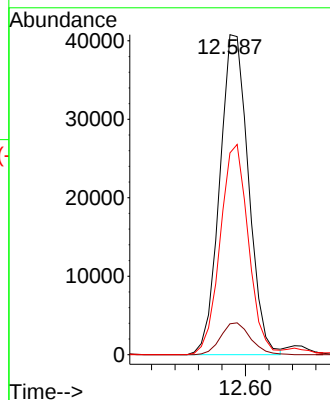
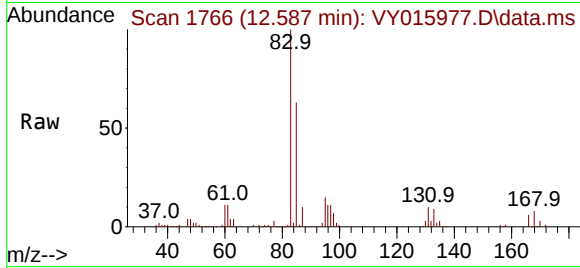
#75
1,1,2,2-Tetrachloroethane
Concen: 19.565 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

Tgt Ion: 83 Resp: 69270
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.6 31.8 95.4

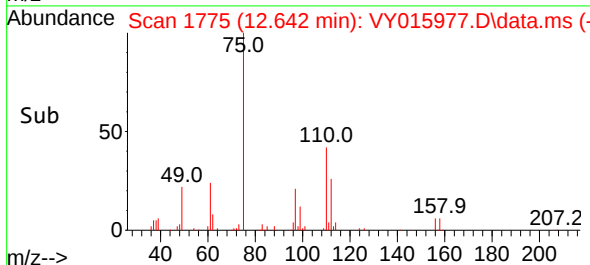
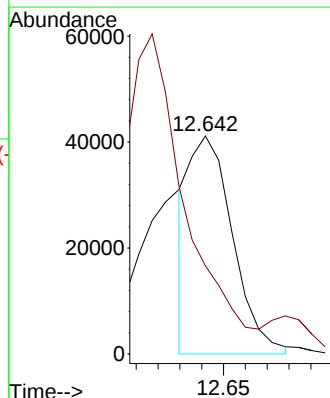
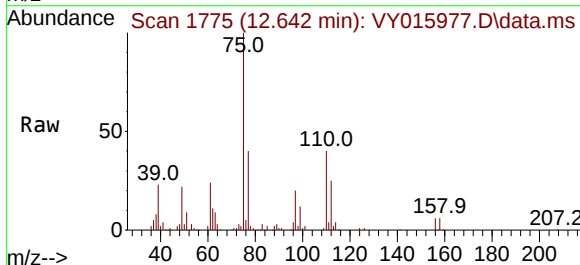
Manual Integrations
APPROVED

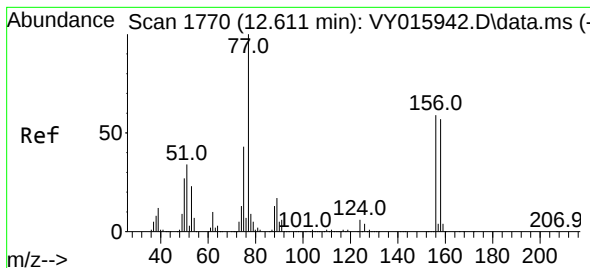
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#76
1,2,3-Trichloropropane
Concen: 18.017 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 75 Resp: 57412
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.016 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBSD01

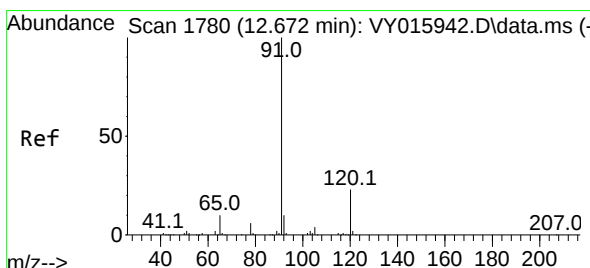
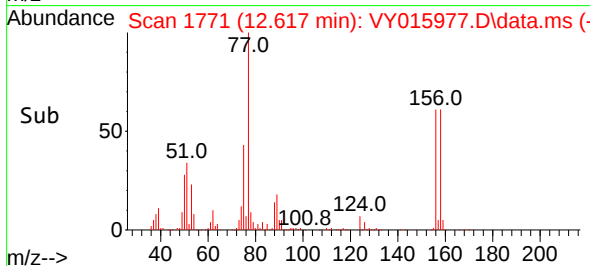
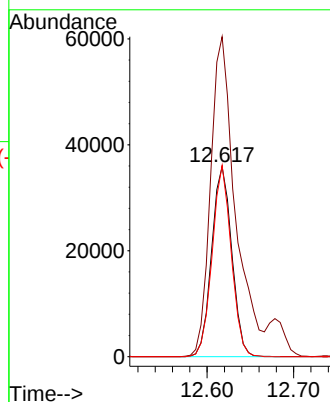
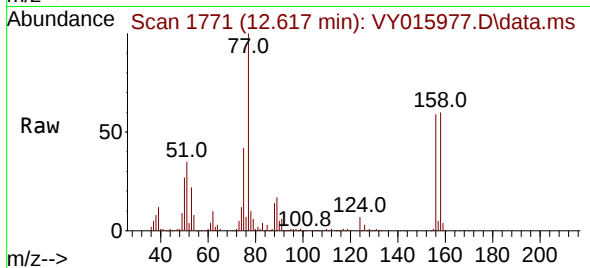
Tgt Ion:156 Resp: 57920

Ion	Ratio	Lower	Upper
156	100		
77	207.8	92.8	278.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#78

n-propylbenzene

Concen: 20.213 ug/l

RT: 12.678 min Scan# 1781

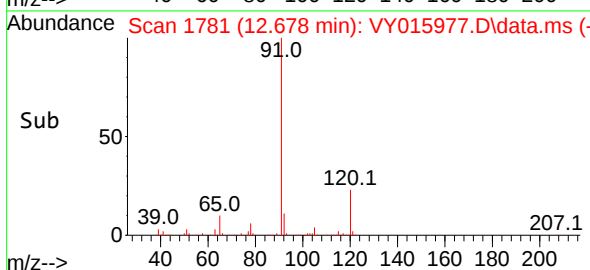
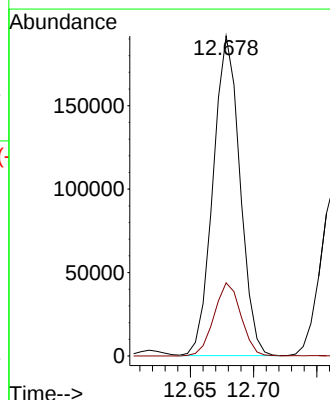
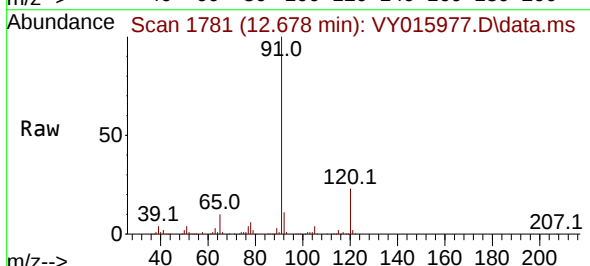
Delta R.T. 0.006 min

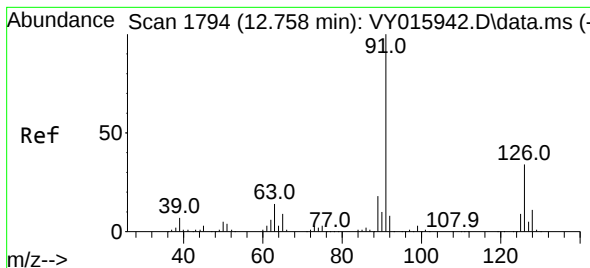
Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Tgt Ion: 91 Resp: 283324

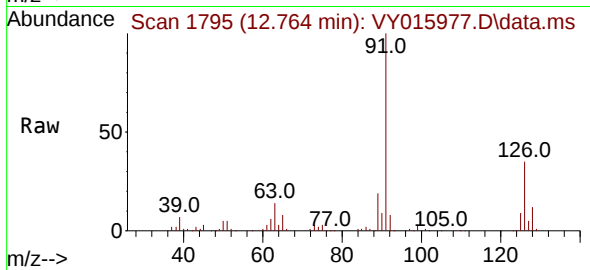
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.110 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

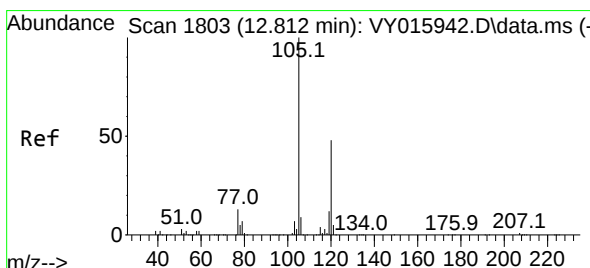
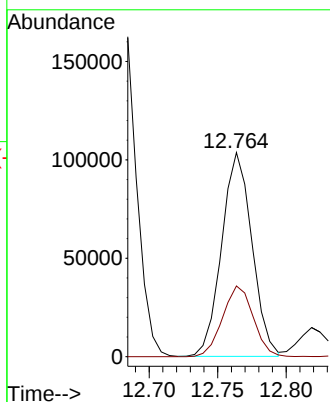
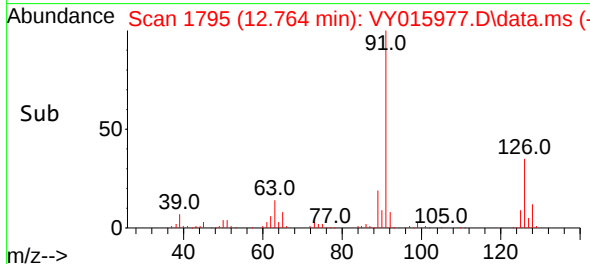
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



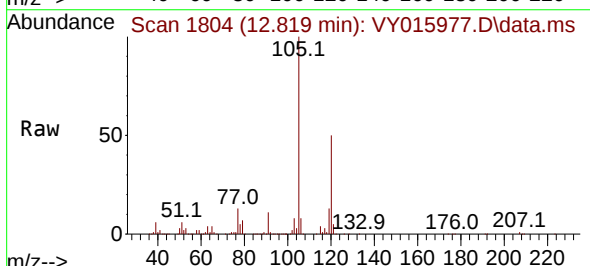
Tgt Ion: 91 Resp: 15943
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

Manual Integrations
APPROVED

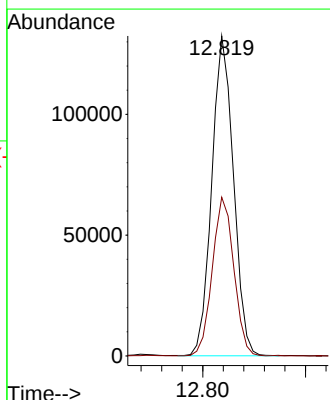
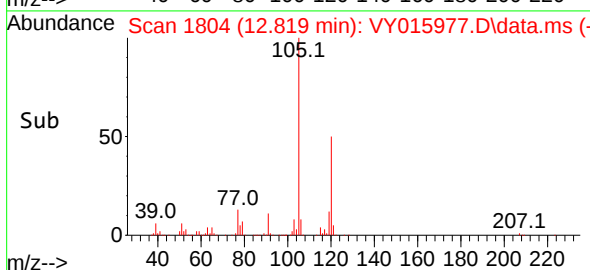
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

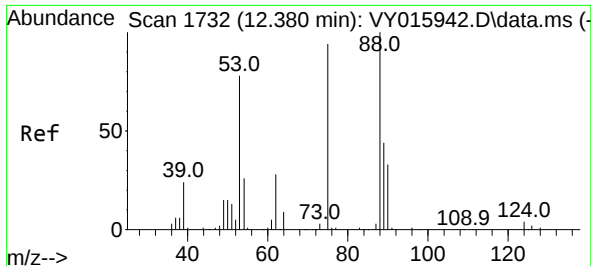


#80
1,3,5-Trimethylbenzene
Concen: 20.174 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



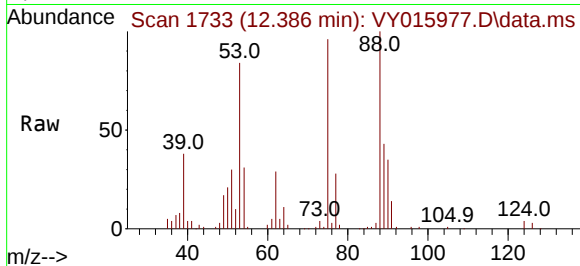
Tgt Ion:105 Resp: 193199
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.023 ug/l
RT: 12.386 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

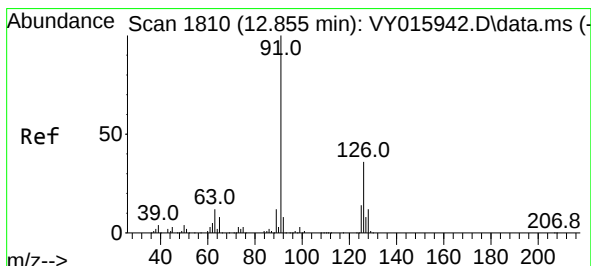
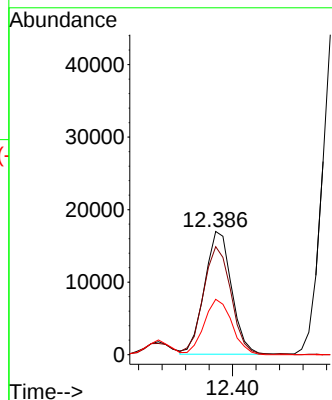
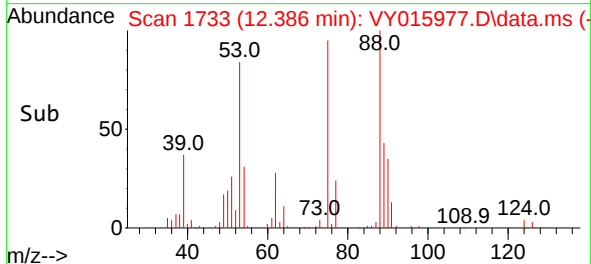
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 75 Resp: 27086
Ion Ratio Lower Upper
75 100
53 90.7 77.8 116.8
89 46.3 37.4 56.0

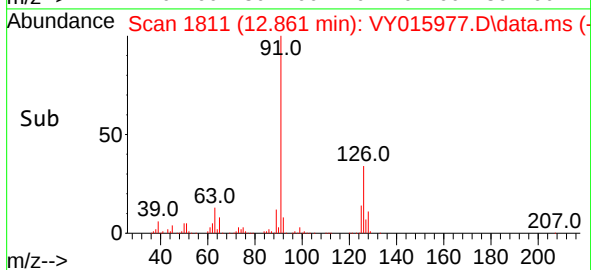
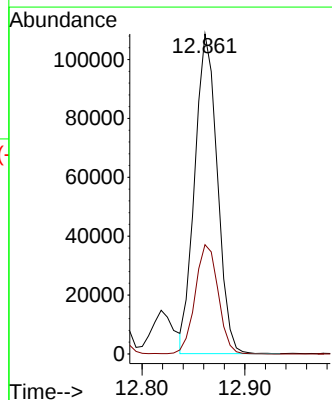
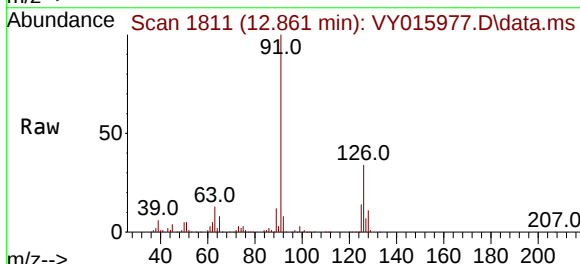
Manual Integrations
APPROVED

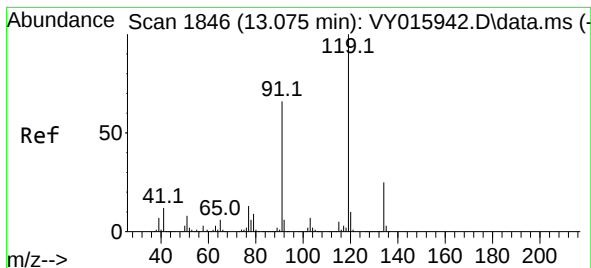
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#82
4-Chlorotoluene
Concen: 20.340 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion: 91 Resp: 165735
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.718 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

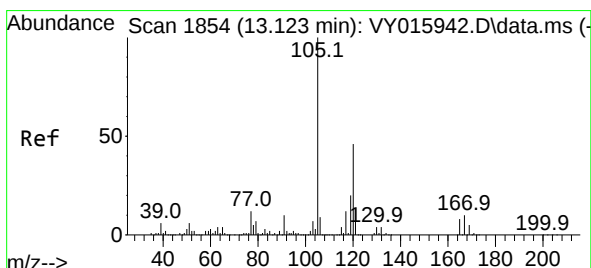
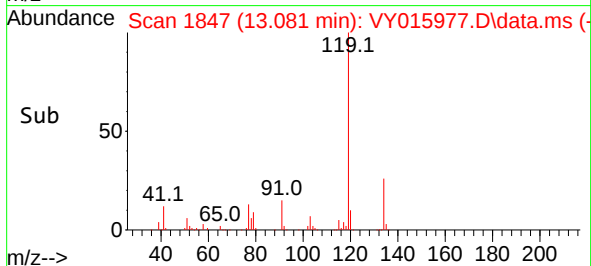
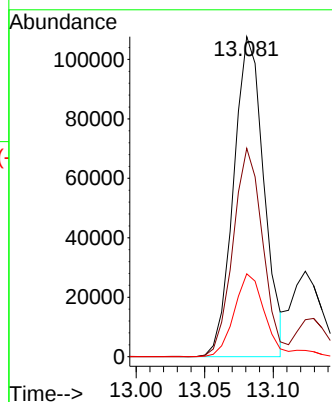
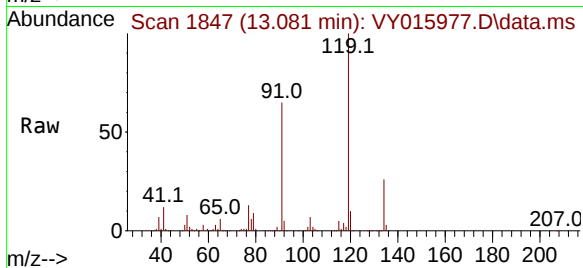
VY1016SBSD01

Tgt Ion:	119	Resp:	165929
Ion Ratio	Lower	Upper	
119	100		
91	64.2	32.9	98.6
134	27.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.403 ug/l

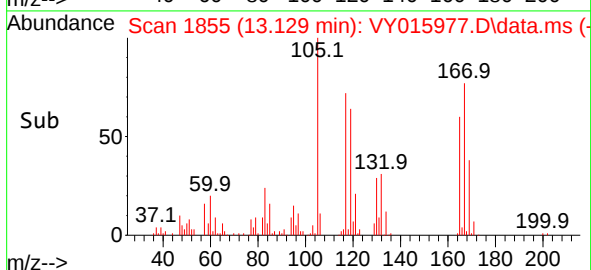
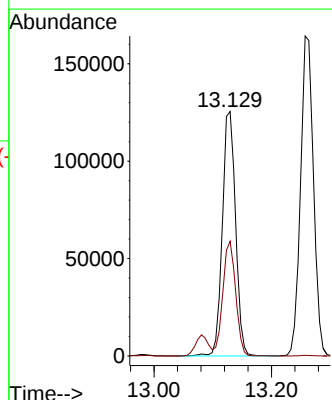
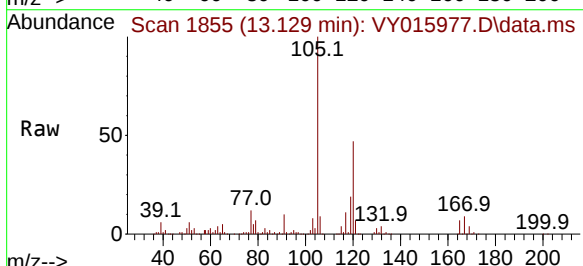
RT: 13.129 min Scan# 1855

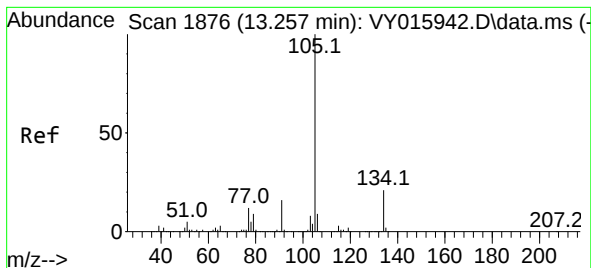
Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Tgt Ion:	105	Resp:	196130
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.2	66.6





#85

sec-Butylbenzene

Concen: 20.147 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBSD01

Tgt Ion:105 Resp: 251612

Ion Ratio Lower Upper

105 100

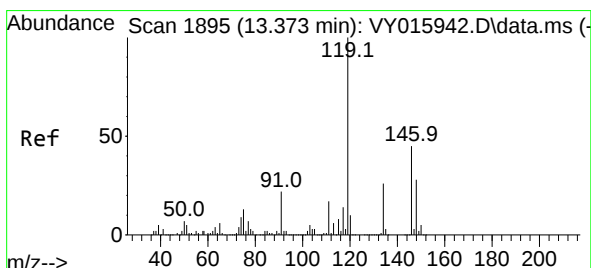
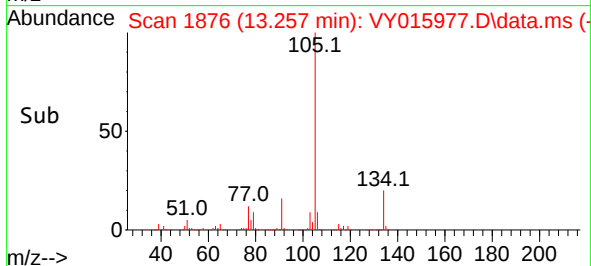
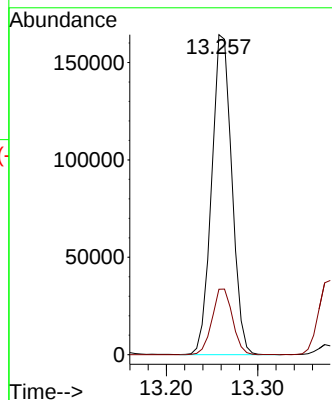
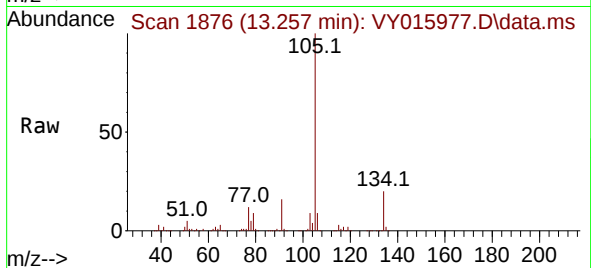
134 20.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#86

p-Isopropyltoluene

Concen: 20.282 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

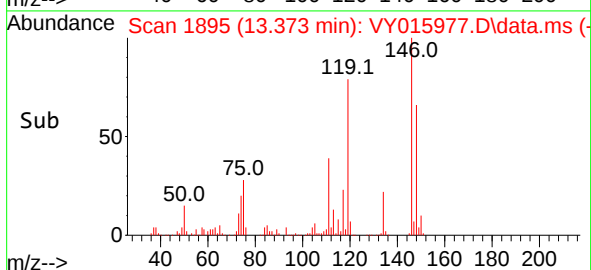
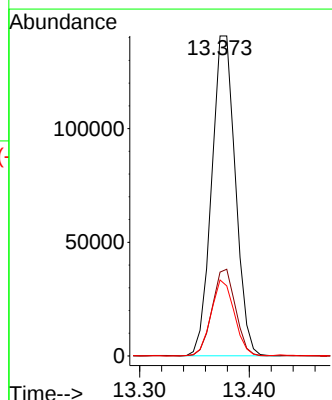
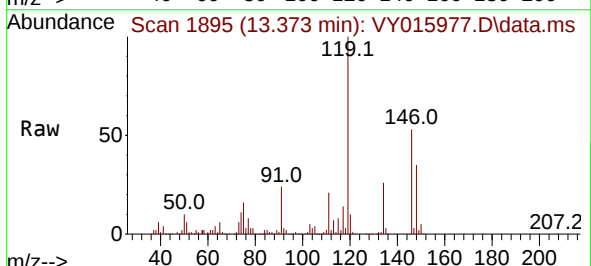
Tgt Ion:119 Resp: 211664

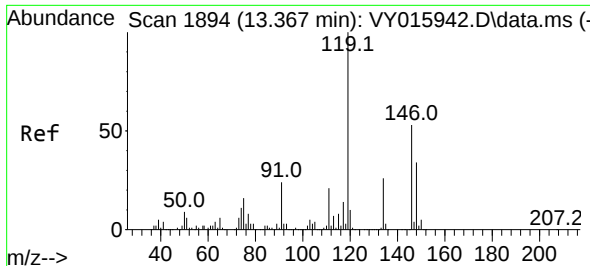
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

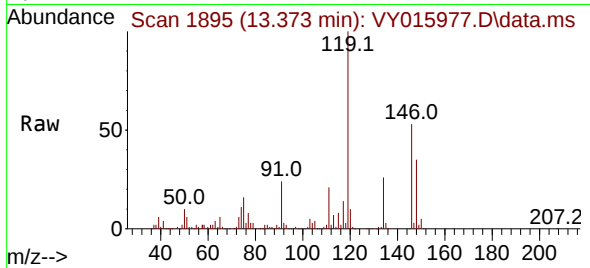
91 23.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.304 ug/l
RT: 13.373 min Scan# 112830
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

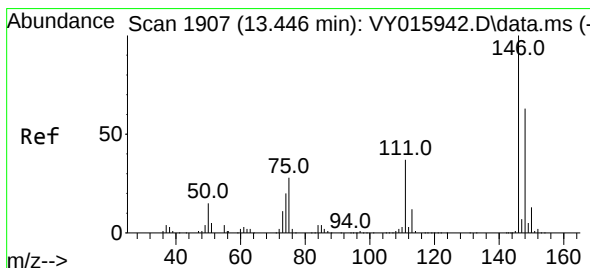
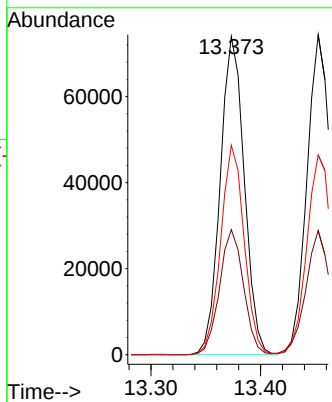
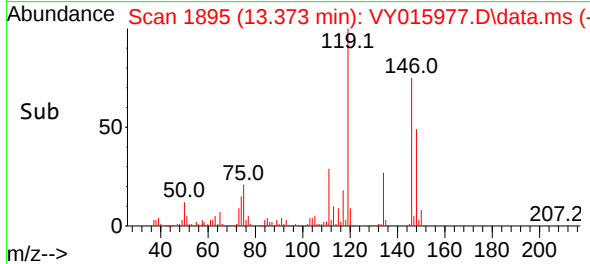
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion:146 Resp: 112830
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 64.3 31.9 95.5

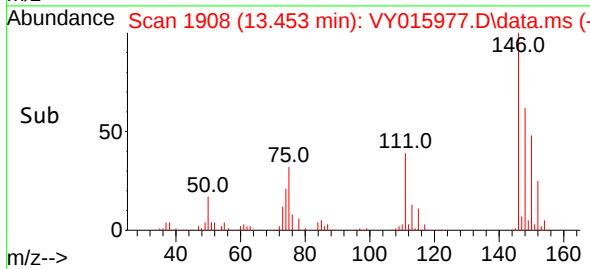
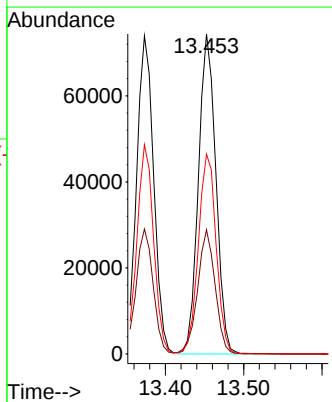
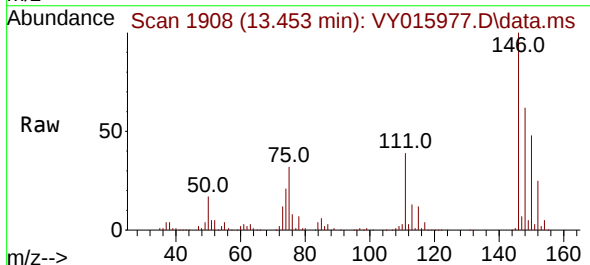
Manual Integrations
APPROVED

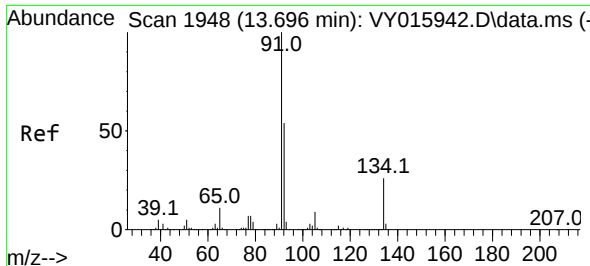
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#88
1,4-Dichlorobenzene
Concen: 20.512 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion:146 Resp: 115103
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.7
148 63.9 32.1 96.5





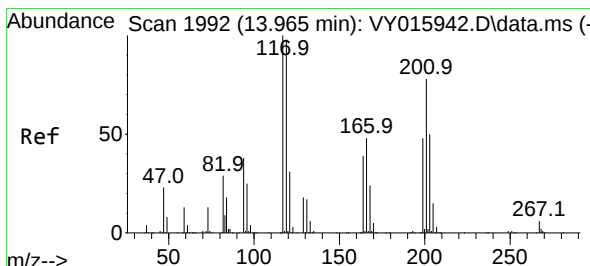
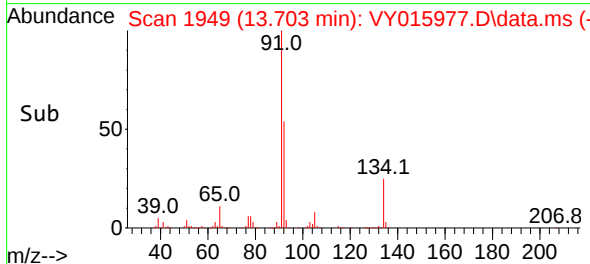
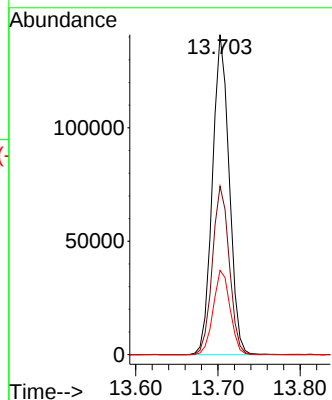
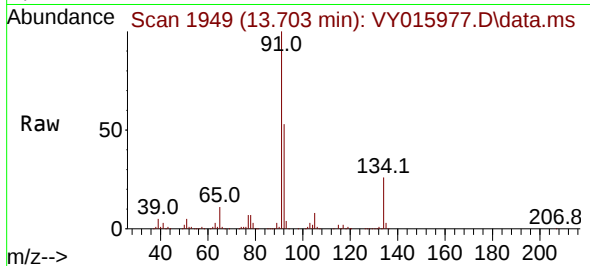
#89
n-Butylbenzene
Concen: 20.395 ug/l
RT: 13.703 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

Tgt Ion: 91 Resp: 20015
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 26.5 12.6 37.6

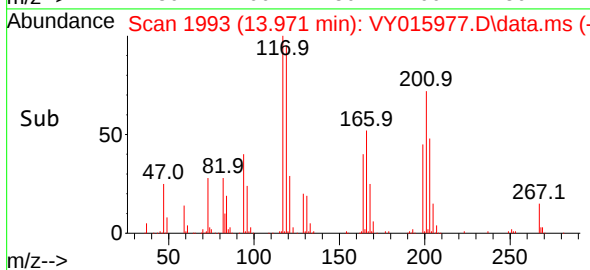
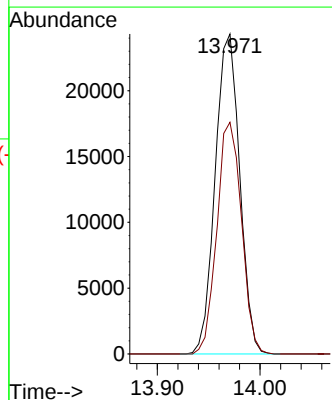
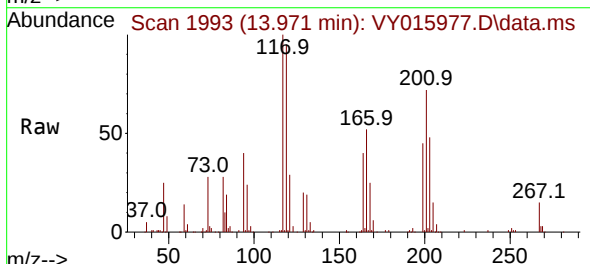
Manual Integrations
APPROVED

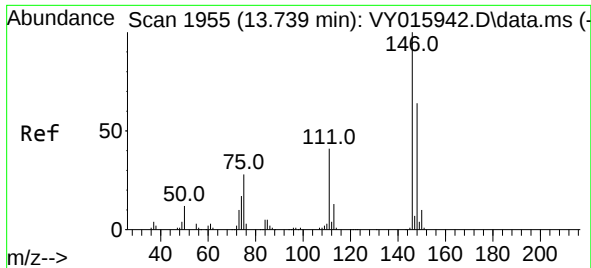
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#90
Hexachloroethane
Concen: 20.127 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Tgt Ion:117 Resp: 40259
Ion Ratio Lower Upper
117 100
201 72.7 41.6 124.8





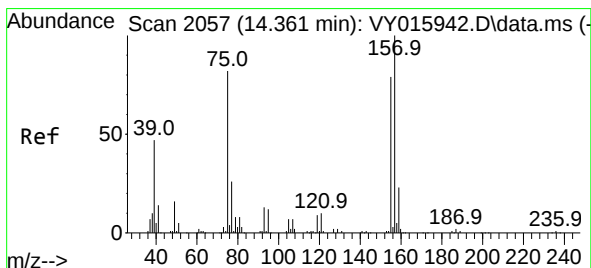
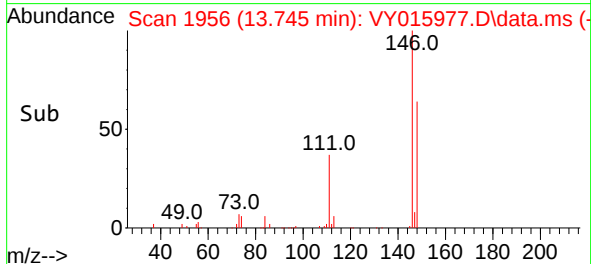
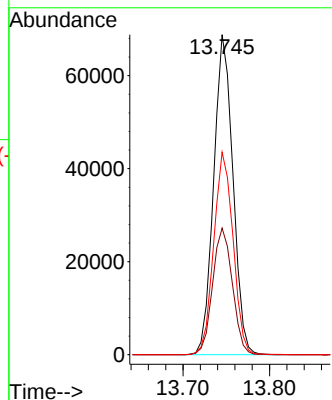
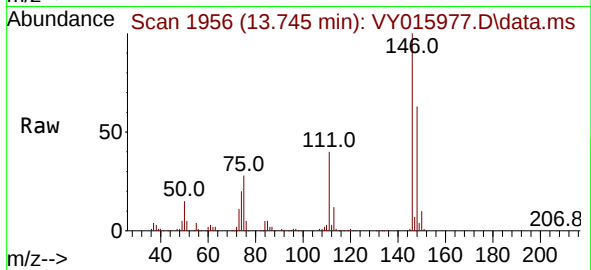
#91
1,2-Dichlorobenzene
Concen: 20.369 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBSD01

Tgt Ion:146 Resp: 106200
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 63.6 32.0 96.2

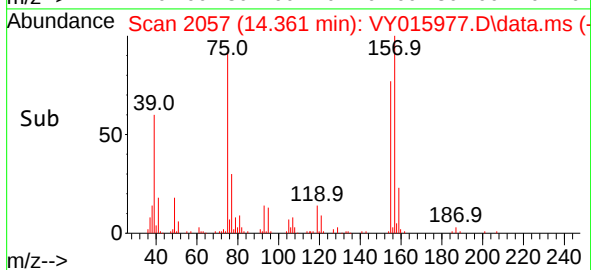
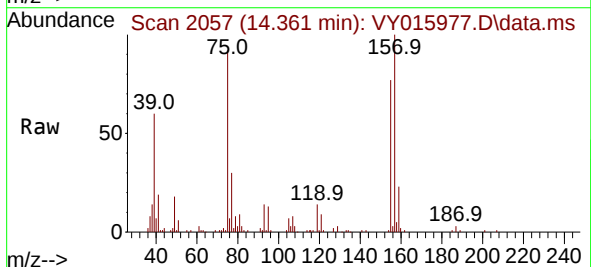
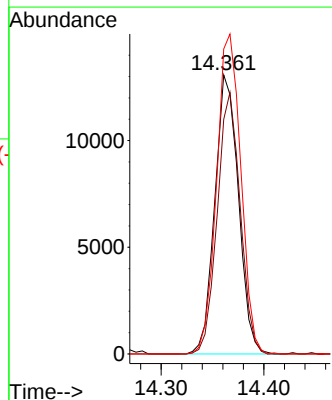
Manual Integrations
APPROVED

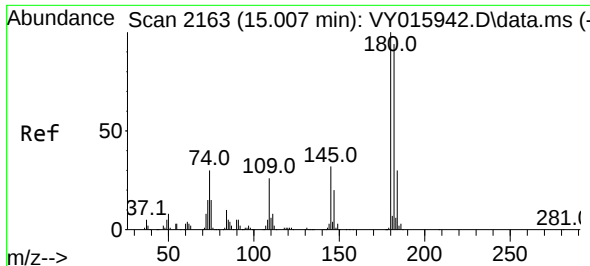
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.575 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

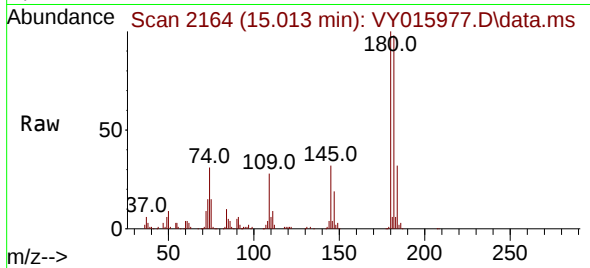
Tgt Ion: 75 Resp: 20839
Ion Ratio Lower Upper
75 100
155 91.1 41.5 124.6
157 117.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.808 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57

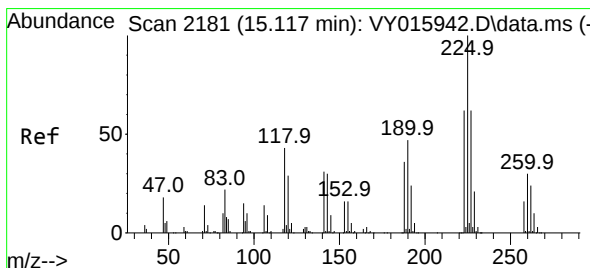
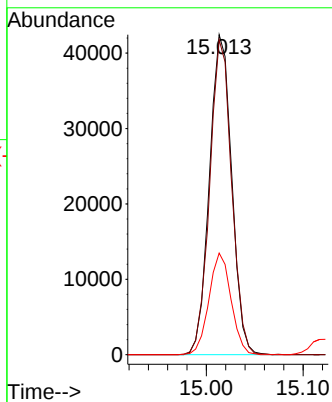
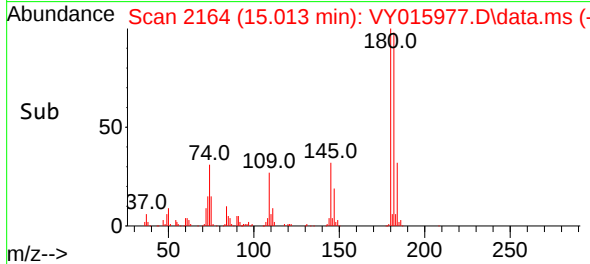
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



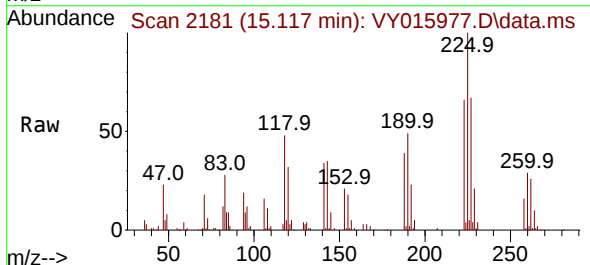
Tgt Ion:180 Resp: 6788
Ion Ratio Lower Upper
180 100
182 97.0 47.0 141.2
145 31.5 14.5 43.5

Manual Integrations
APPROVED

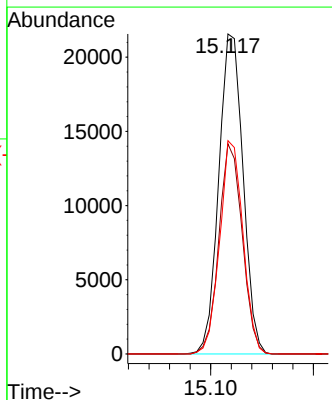
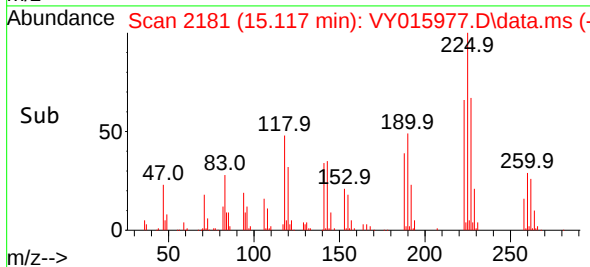
Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

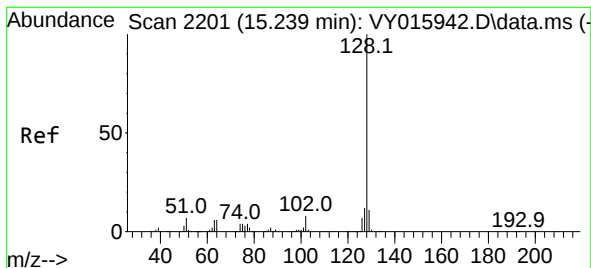


#94
Hexachlorobutadiene
Concen: 20.326 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY015977.D
Acq: 16 Oct 2023 10:57



Tgt Ion:225 Resp: 35367
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 63.9 33.0 98.9





#95

Naphthalene

Concen: 20.157 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

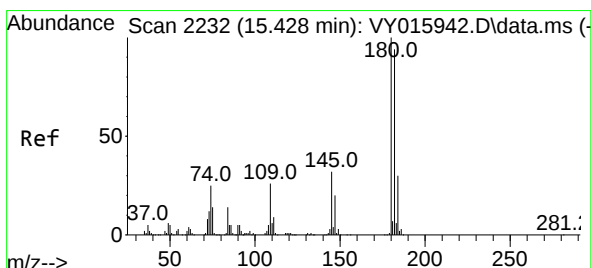
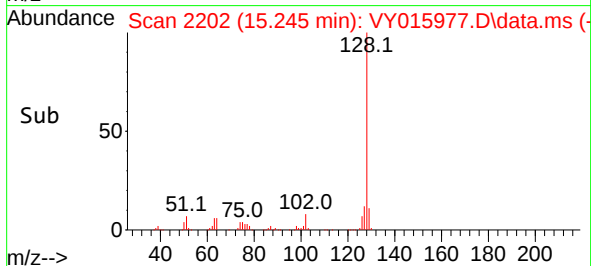
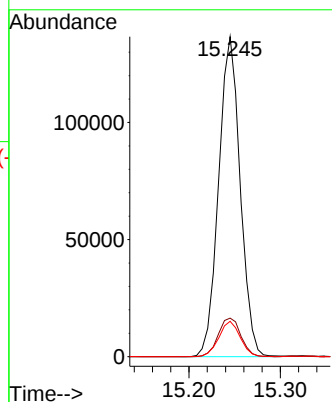
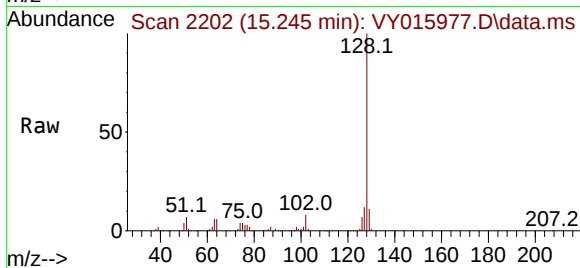
VY1016SBS01

Tgt Ion:128	Resp: 22409
Ion Ratio	Lower Upper
128 100	
127 12.7	10.8 16.2
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.105 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY015977.D

Acq: 16 Oct 2023 10:57

Tgt Ion:180	Resp: 66056
Ion Ratio	Lower Upper
180 100	
182 95.8	47.3 141.8
145 32.3	15.4 46.2

