

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015606.D
 Acq On : 16 Sep 2023 06:41
 Operator : SY/MD
 Sample : 04419-15MS
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS

Quant Time: Sep 16 07:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	193015	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.703	114	330835	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.496	117	295330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	144271	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	91539	44.241	ug/l	0.02
Spiked Amount 50.000	Range 50	- 163	Recovery	=	88.480%	
35) Dibromofluoromethane	7.728	113	84339	44.260	ug/l	0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	88.520%	
50) Toluene-d8	10.191	98	279027	40.435	ug/l	0.01
Spiked Amount 50.000	Range 58	- 134	Recovery	=	80.860%	
62) 4-Bromofluorobenzene	12.489	95	108359	42.298	ug/l	0.01
Spiked Amount 50.000	Range 30	- 143	Recovery	=	84.600%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	62367	37.172	ug/l	97
3) Chloromethane	2.119	50	94608	42.459	ug/l	100
4) Vinyl Chloride	2.260	62	109866	42.361	ug/l	94
5) Bromomethane	2.650	94	85738	46.460	ug/l	99
6) Chloroethane	2.796	64	78448	46.018	ug/l	99
7) Trichlorofluoromethane	3.131	101	164751	44.908	ug/l	99
8) Diethyl Ether	3.540	74	64060	51.094	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	98038	48.215	ug/l	96
10) Methyl Iodide	4.101	142	119004	49.838	ug/l	97
11) Tert butyl alcohol	4.972	59	98657	211.863	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	93809	48.892	ug/l	93
13) Acrolein	3.741	56	58835	109.231	ug/l	100
14) Allyl chloride	4.491	41	153733	50.324	ug/l	96
15) Acrylonitrile	5.174	53	212197	268.968	ug/l	98
16) Acetone	3.960	43	239362	277.158	ug/l	94
17) Carbon Disulfide	4.204	76	267189	46.580	ug/l	98
18) Methyl Acetate	4.491	43	216980	69.365	ug/l	93
19) Methyl tert-butyl Ether	5.235	73	326282	52.322	ug/l	100
20) Methylene Chloride	4.735	84	137839	49.751	ug/l	90
21) trans-1,2-Dichloroethene	5.235	96	108194	48.969	ug/l	98
22) Diisopropyl ether	6.137	45	337748	50.552	ug/l #	86
23) Vinyl Acetate	6.076	43	354566	84.052	ug/l	95
24) 1,1-Dichloroethane	6.033	63	197060	51.022	ug/l	96
25) 2-Butanone	6.996	43	336314	274.562	ug/l	97
26) 2,2-Dichloropropane	6.996	77	140164	42.728	ug/l	97
27) cis-1,2-Dichloroethene	7.003	96	127110	50.713	ug/l	93
28) Bromochloromethane	7.350	49	50453	42.598	ug/l	96
29) Tetrahydrofuran	7.362	42	211457	274.900	ug/l	93
30) Chloroform	7.521	83	206336	50.820	ug/l	96
31) Cyclohexane	7.801	56	174007	47.344	ug/l	92
32) 1,1,1-Trichloroethane	7.716	97	185598	51.178	ug/l	99
36) 1,1-Dichloropropene	7.929	75	156856	46.880	ug/l	100
37) Ethyl Acetate	7.088	43	121528	47.094	ug/l	97
38) Carbon Tetrachloride	7.911	117	163462	47.302	ug/l	98
39) Methylcyclohexane	9.191	83	200683	47.642	ug/l	95
40) Benzene	8.173	78	449378	48.139	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015606.D
 Acq On : 16 Sep 2023 06:41
 Operator : SY/MD
 Sample : 04419-15MS
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS

Quant Time: Sep 16 07:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	60010m	49.590	ug/l	
42) 1,2-Dichloroethane	8.246	62	147860	47.500	ug/l	95
43) Isopropyl Acetate	8.283	43	222882	49.948	ug/l	98
44) Trichloroethene	8.947	130	133312	50.474	ug/l	98
45) 1,2-Dichloropropane	9.228	63	115111	48.915	ug/l	98
46) Dibromomethane	9.313	93	74982	47.968	ug/l	96
47) Bromodichloromethane	9.508	83	162912	48.734	ug/l	98
48) Methyl methacrylate	9.301	41	109219	53.346	ug/l	90
49) 1,4-Dioxane	9.307	88	29579	1018.724	ug/l #	53
51) 4-Methyl-2-Pentanone	10.081	43	682613	263.192	ug/l	94
52) Toluene	10.252	92	287264	48.012	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	165904	46.698	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	180834	46.792	ug/l	94
55) 1,1,2-Trichloroethane	10.654	97	105489	50.084	ug/l	94
56) Ethyl methacrylate	10.520	69	140020	44.861	ug/l	89
57) 1,3-Dichloropropane	10.801	76	176711	48.739	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	241992	217.213	ug/l	94
59) 2-Hexanone	10.837	43	518056	266.202	ug/l	91
60) Dibromochloromethane	10.996	129	123515	50.102	ug/l	99
61) 1,2-Dibromoethane	11.099	107	105976	49.656	ug/l	99
64) Tetrachloroethene	10.727	164	172276	64.268	ug/l	98
65) Chlorobenzene	11.526	112	306739	48.199	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	116832	50.157	ug/l	98
67) Ethyl Benzene	11.599	91	552489	48.348	ug/l	98
68) m/p-Xylenes	11.709	106	428588	96.759	ug/l	95
69) o-Xylene	12.038	106	209378	49.461	ug/l	98
70) Styrene	12.050	104	349080	49.043	ug/l	97
71) Bromoform	12.215	173	85112	52.381	ug/l #	99
73) Isopropylbenzene	12.337	105	549081	50.669	ug/l	99
74) N-amyl acetate	12.148	43	167271	45.944	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	123841	47.872	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	111839m	58.457	ug/l	
77) Bromobenzene	12.617	156	129284	50.371	ug/l	97
78) n-propylbenzene	12.678	91	644947	49.185	ug/l	100
79) 2-Chlorotoluene	12.764	91	377324	51.304	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	516785	57.014	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	41882	48.290	ug/l	97
82) 4-Chlorotoluene	12.861	91	369230	48.305	ug/l	100
83) tert-Butylbenzene	13.081	119	402894	50.748	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	607011	67.448	ug/l	99
85) sec-Butylbenzene	13.258	105	597863	50.489	ug/l	99
86) p-Isopropyltoluene	13.373	119	490285	49.401	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	243297	48.016	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	239945	46.846	ug/l	99
89) n-Butylbenzene	13.703	91	456895	48.913	ug/l	93
90) Hexachloroethane	13.971	117	99122	55.844	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	228498	49.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	27440	53.621	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	129311	44.529	ug/l	98
94) Hexachlorobutadiene	15.117	225	73982	46.721	ug/l	98
95) Naphthalene	15.239	128	400913	55.733	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	119564	45.139	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015606.D
 Acq On : 16 Sep 2023 06:41
 Operator : SY/MD
 Sample : 04419-15MS
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS

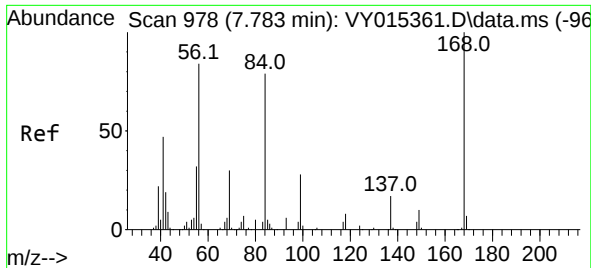
Manual Integrations
 APPROVED

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

Quant Time: Sep 16 07:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

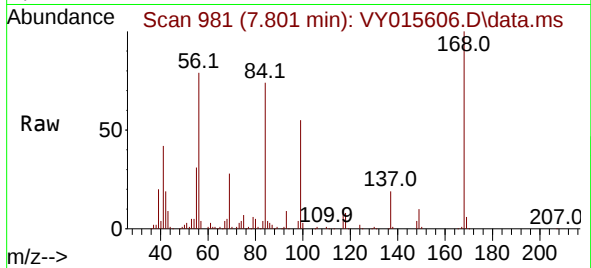
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

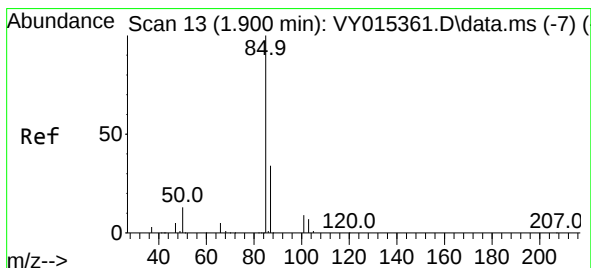
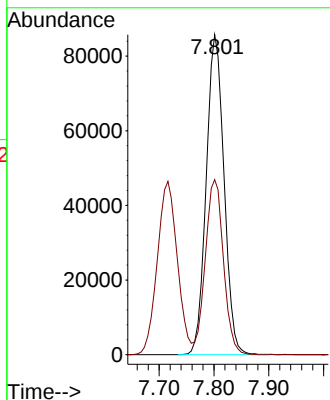
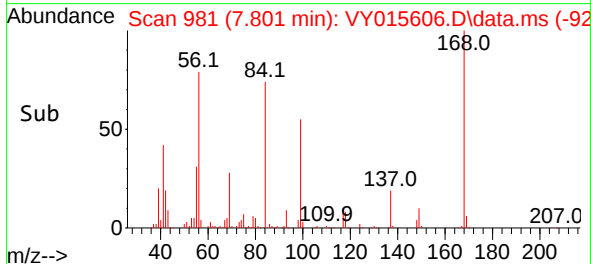
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion:168 Resp: 193015
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

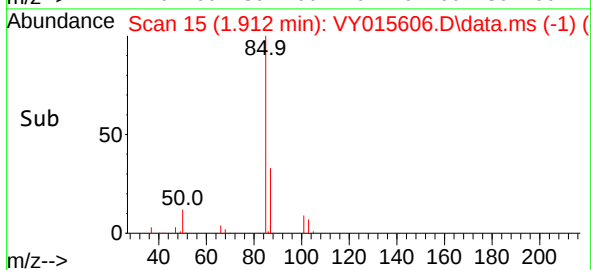
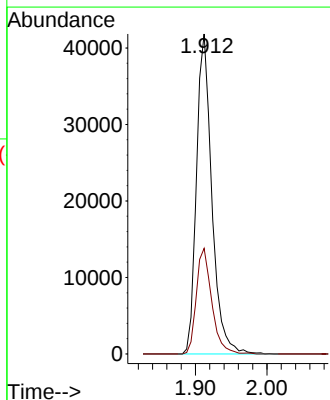
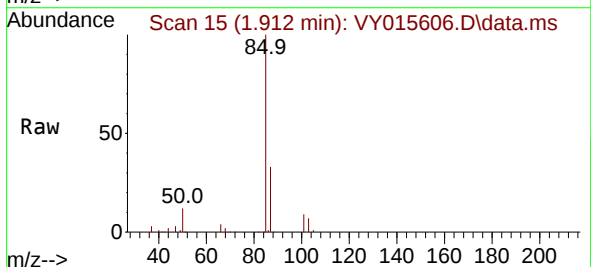
Manual Integrations
APPROVED

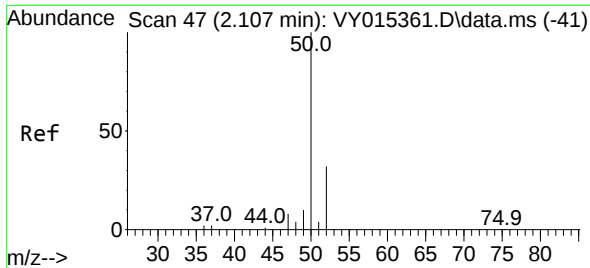
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#2
Dichlorodifluoromethane
Concen: 37.172 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

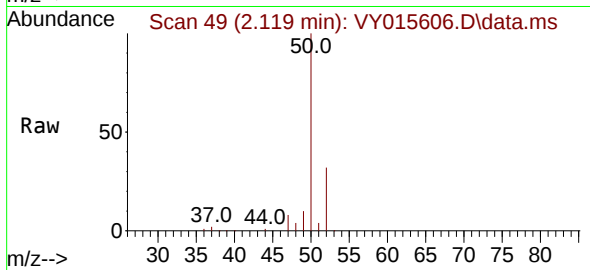
Tgt Ion: 85 Resp: 62367
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8





#3
Chloromethane
Concen: 42.459 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

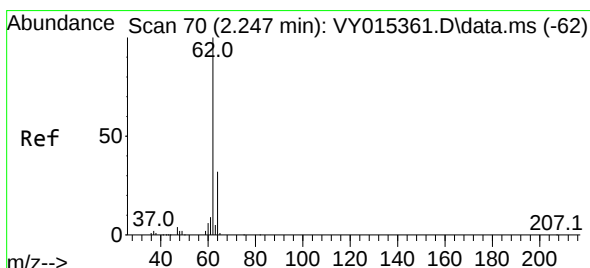
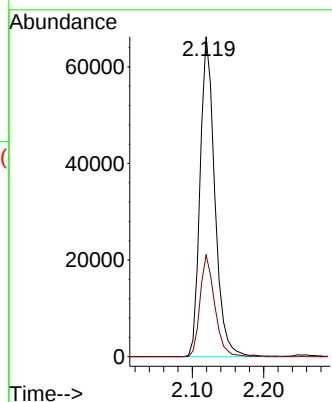
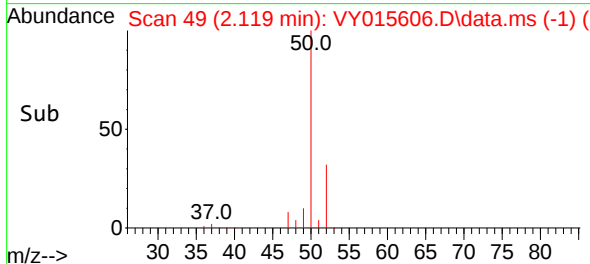
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



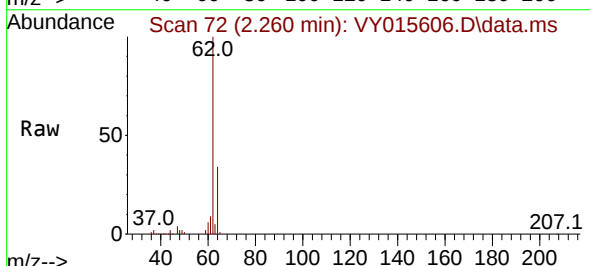
Tgt Ion: 50 Resp: 94608
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Manual Integrations
APPROVED

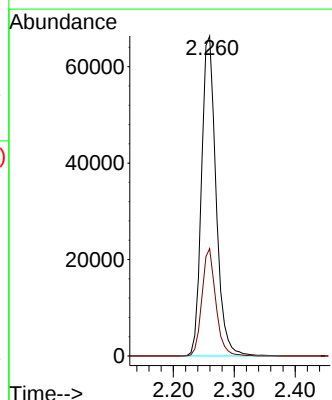
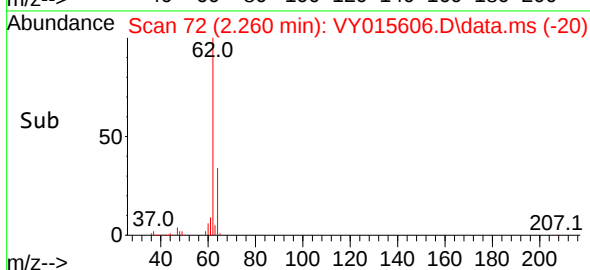
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

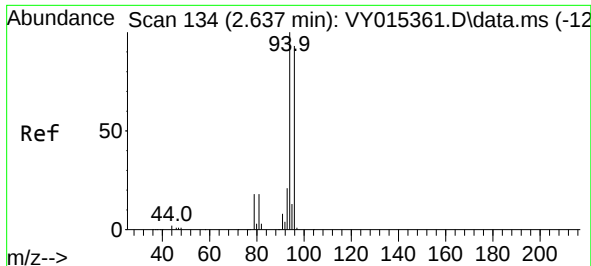


#4
Vinyl Chloride
Concen: 42.361 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



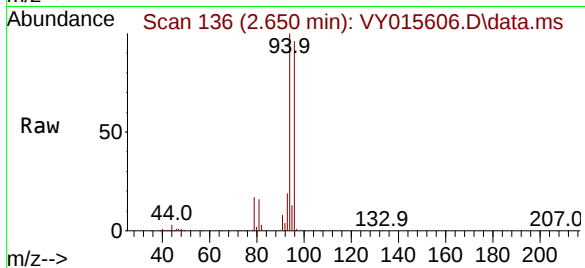
Tgt Ion: 62 Resp: 109866
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5





#5
Bromomethane
Concen: 46.460 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

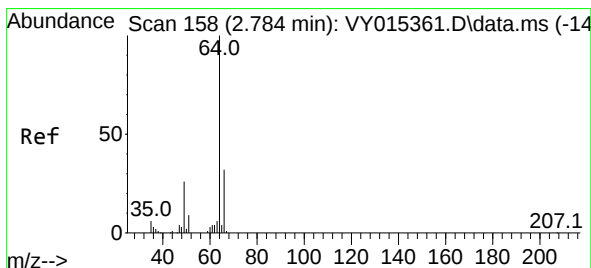
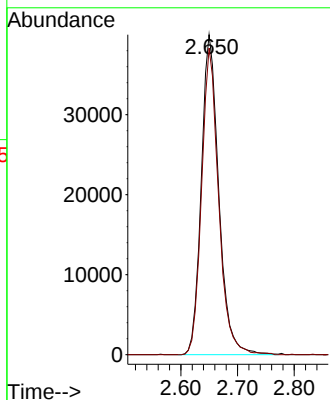
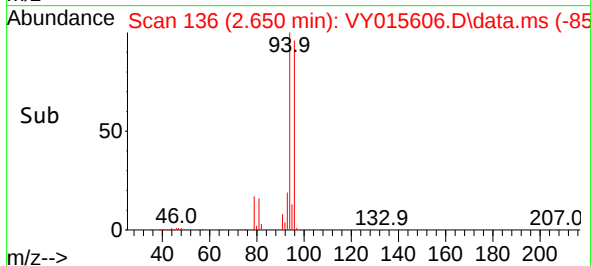
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 94 Resp: 85738
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6

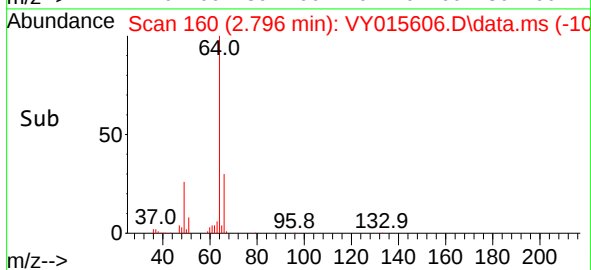
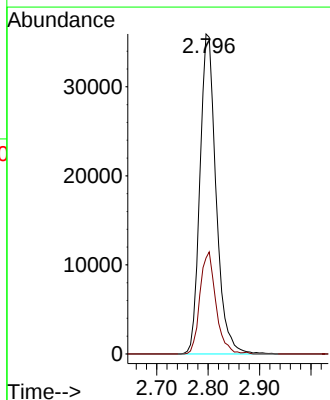
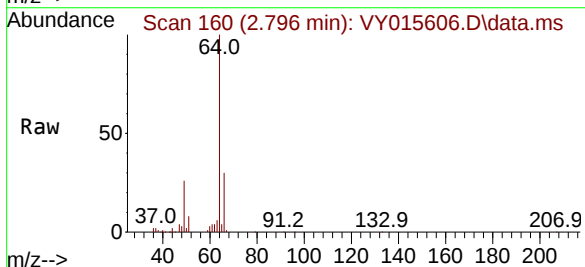
Manual Integrations
APPROVED

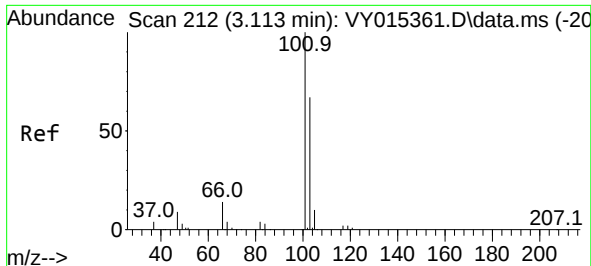
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#6
Chloroethane
Concen: 46.018 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

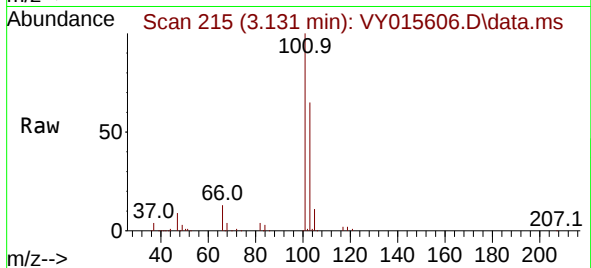
Tgt Ion: 64 Resp: 78448
Ion Ratio Lower Upper
64 100
66 30.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 44.908 ug/l
 RT: 3.131 min Scan# 212
 Delta R.T. 0.018 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41

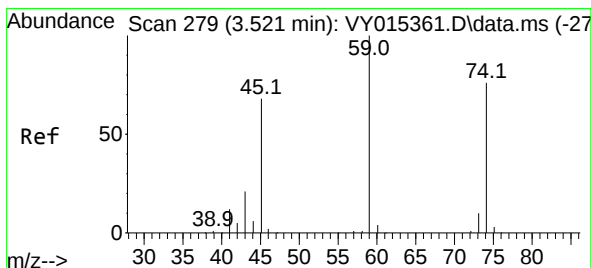
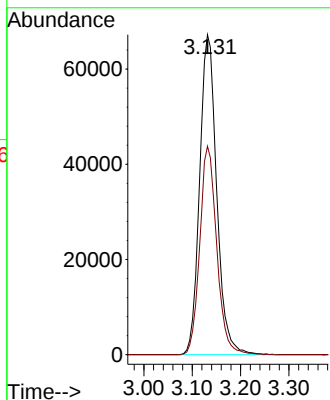
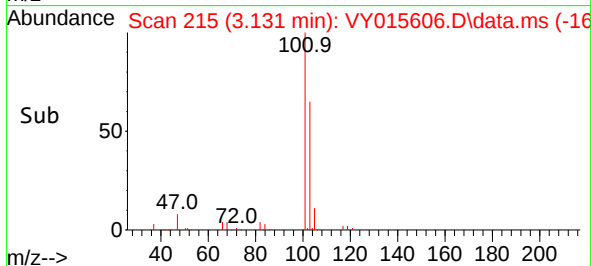
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS



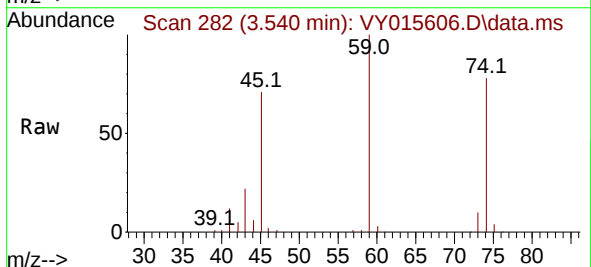
Tgt Ion:101 Resp: 16475
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.0

Manual Integrations
 APPROVED

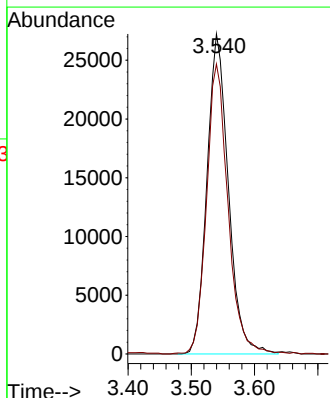
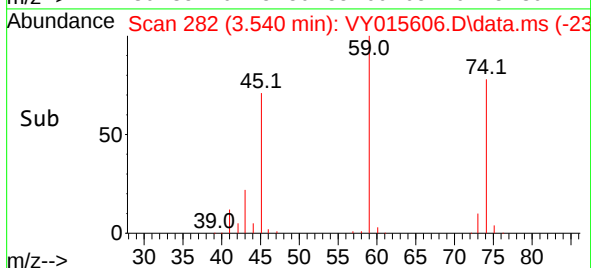
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

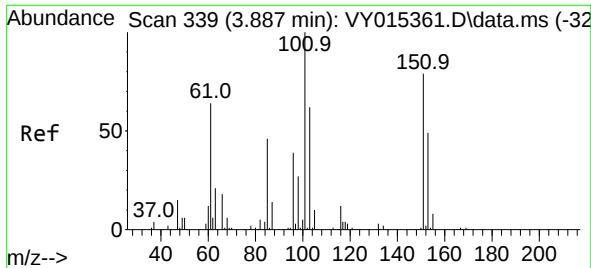


#8
 Diethyl Ether
 Concen: 51.094 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.018 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41



Tgt Ion: 74 Resp: 64060
 Ion Ratio Lower Upper
 74 100
 45 91.0 51.5 154.5





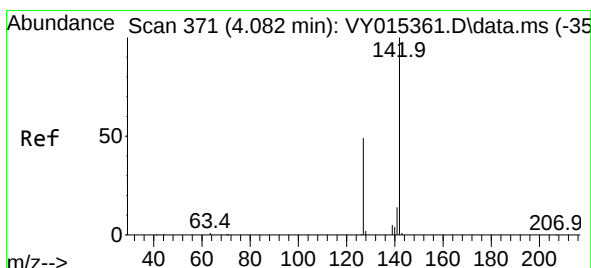
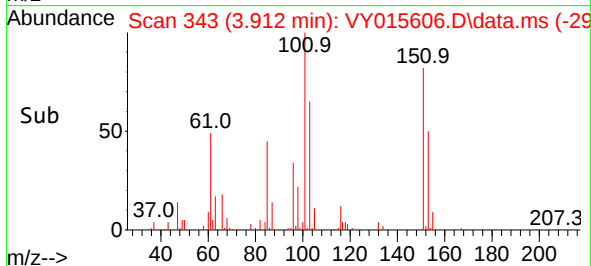
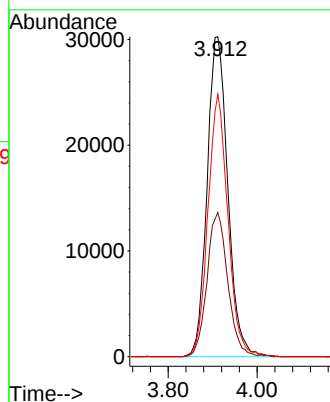
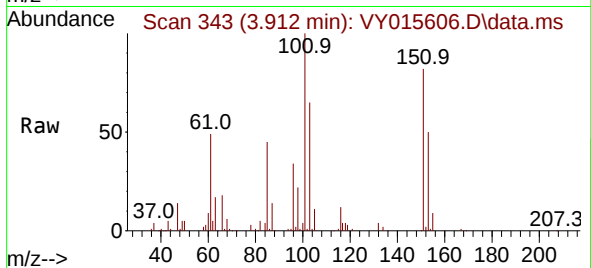
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.215 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion:101 Resp: 98038
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 79.2 67.0 100.6

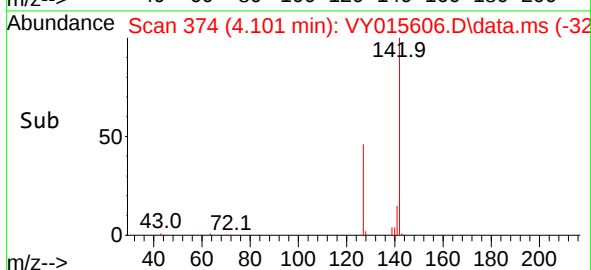
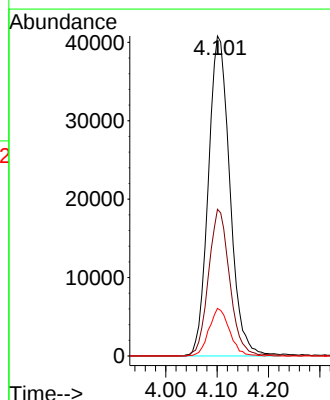
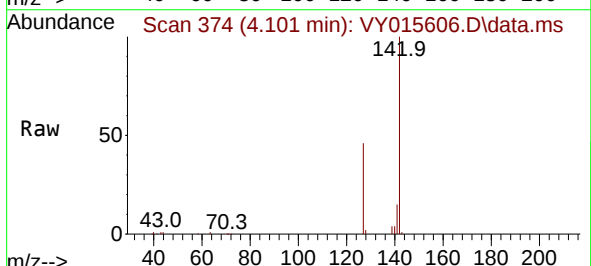
Manual Integrations
APPROVED

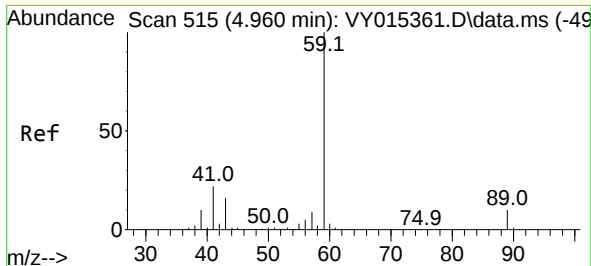
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#10
Methyl Iodide
Concen: 49.838 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

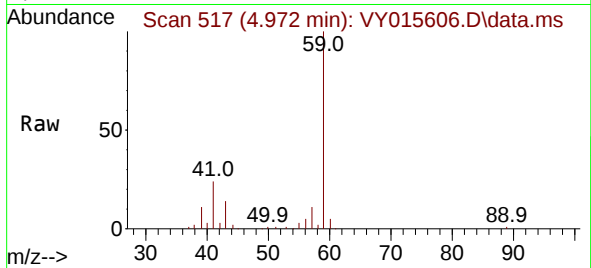
Tgt Ion:142 Resp: 119004
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 211.863 ug/l
RT: 4.972 min Scan# 515
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

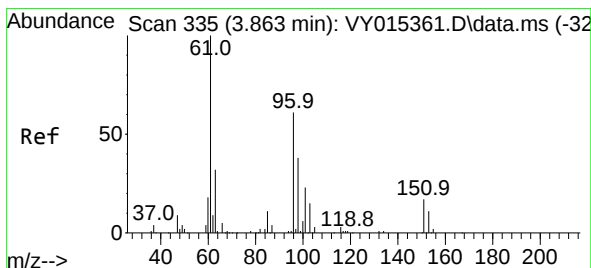
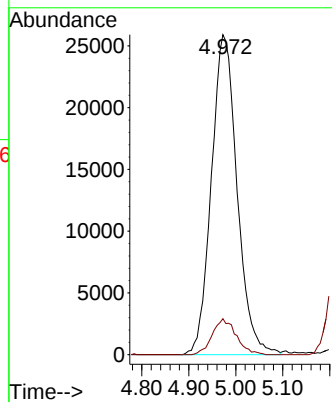
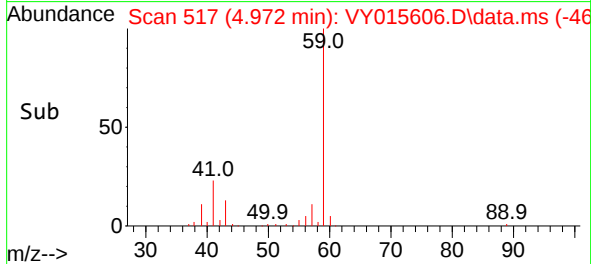
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



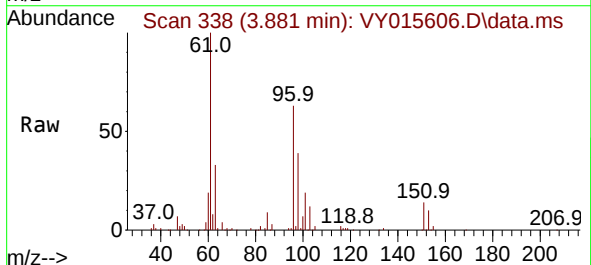
Tgt Ion: 59 Resp: 9865
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.4

Manual Integrations
APPROVED

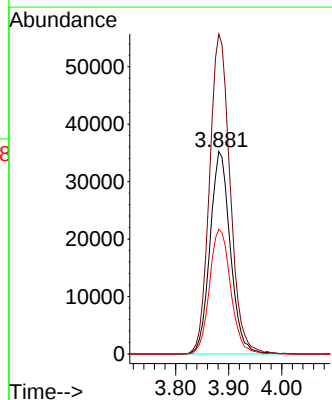
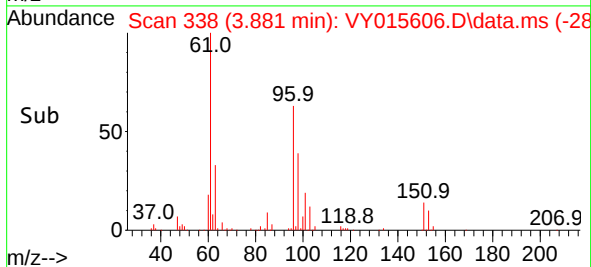
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

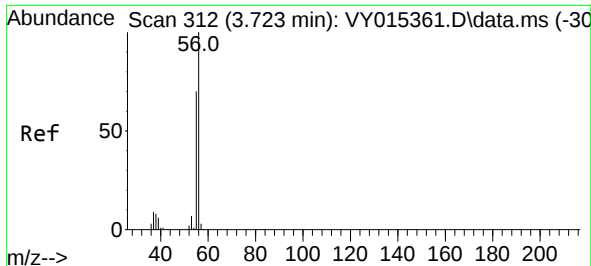


#12
1,1-Dichloroethene
Concen: 48.892 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



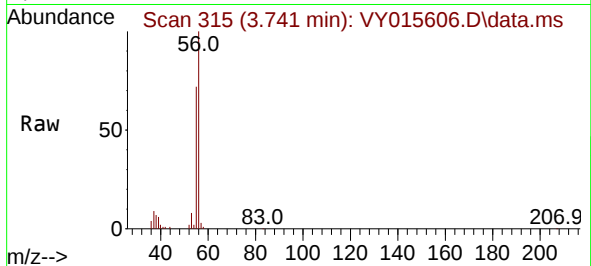
Tgt Ion: 96 Resp: 93809
Ion Ratio Lower Upper
96 100
61 158.1 136.4 204.6
98 61.6 49.4 74.2





#13
Acrolein
Concen: 109.231 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

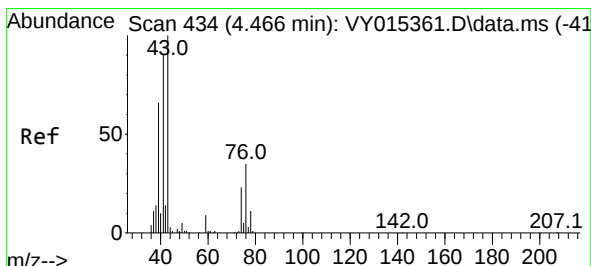
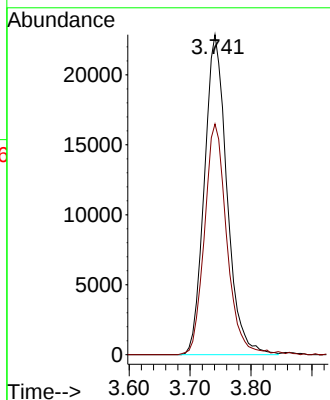
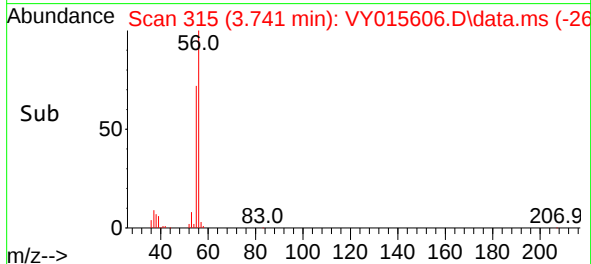
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



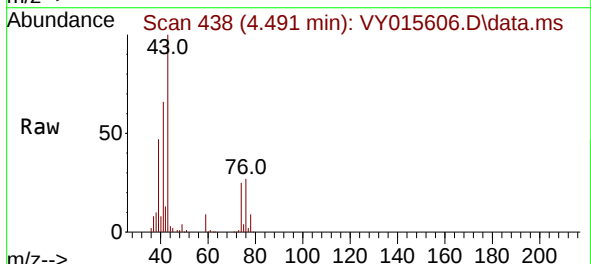
Tgt Ion: 56 Resp: 5883
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4

Manual Integrations
APPROVED

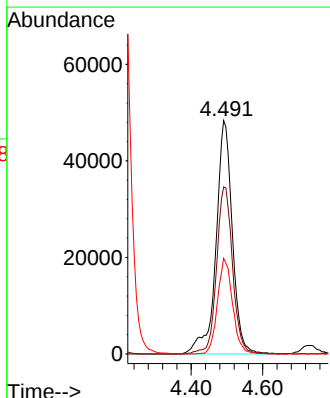
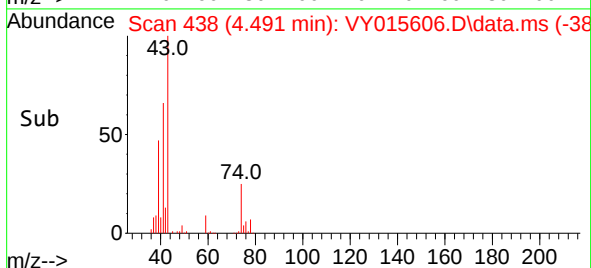
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

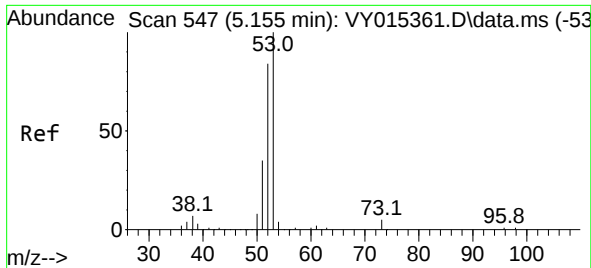


#14
Allyl chloride
Concen: 50.324 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



Tgt Ion: 41 Resp: 153733
Ion Ratio Lower Upper
41 100
39 70.1 58.0 87.0
76 37.5 27.4 41.2





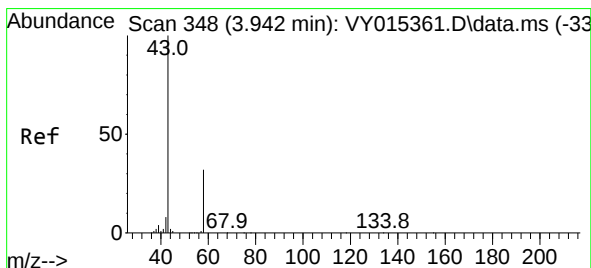
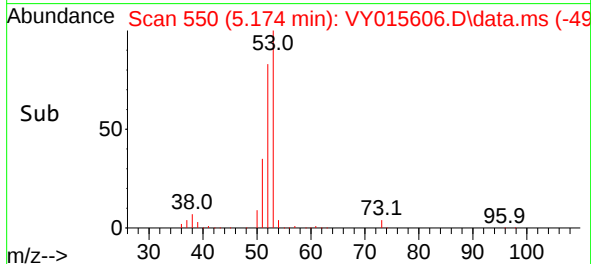
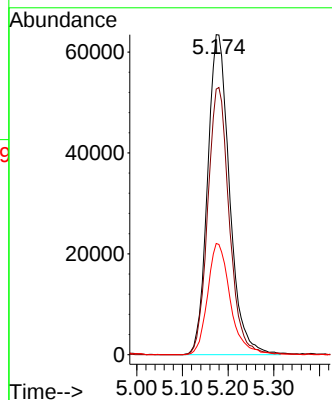
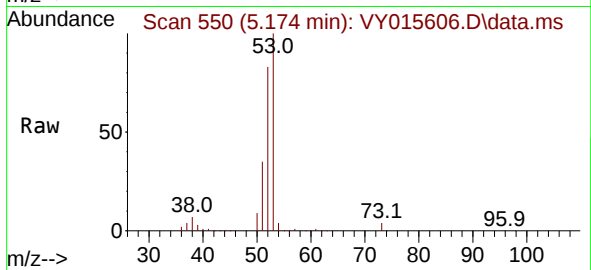
#15
Acrylonitrile
Concen: 268.968 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion: 53 Resp: 21219
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.0 29.8 44.6

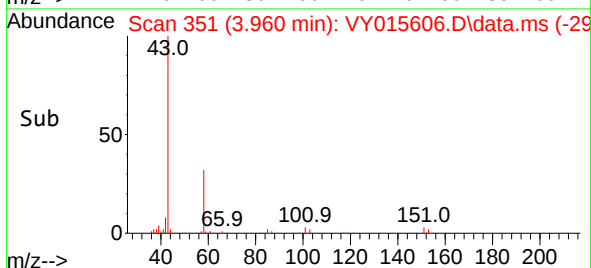
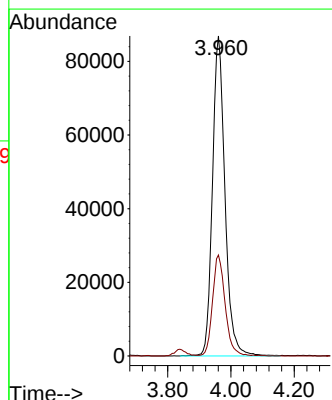
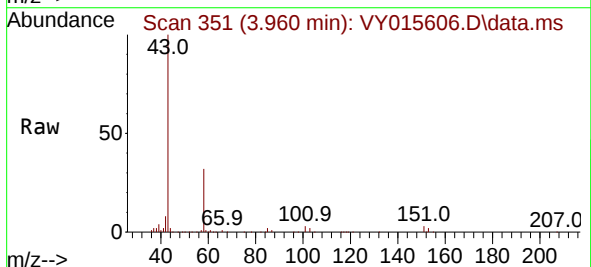
Manual Integrations
APPROVED

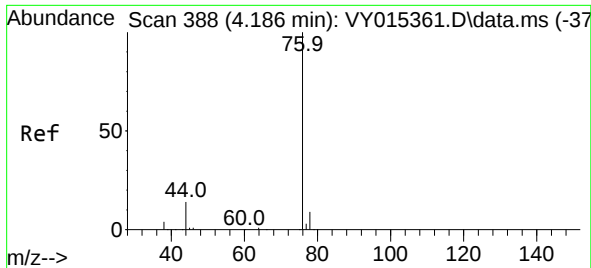
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#16
Acetone
Concen: 277.158 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion: 43 Resp: 239362
Ion Ratio Lower Upper
43 100
58 31.5 22.7 34.1





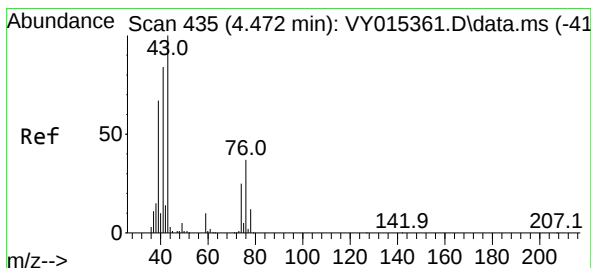
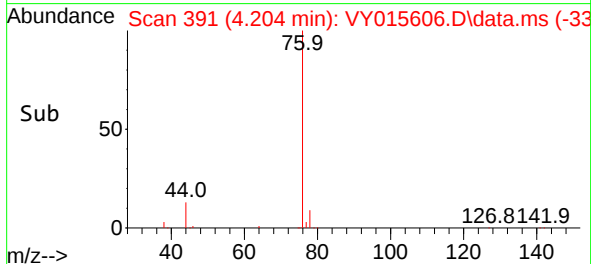
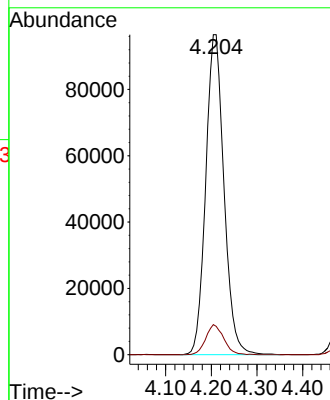
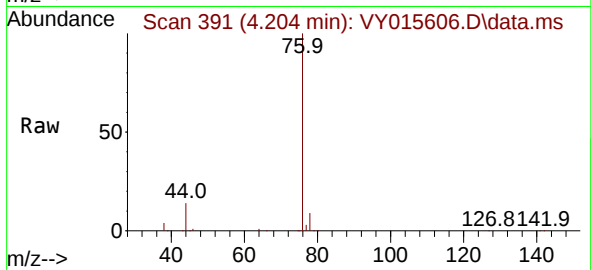
#17
Carbon Disulfide
Concen: 46.580 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion: 76 Resp: 267189
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

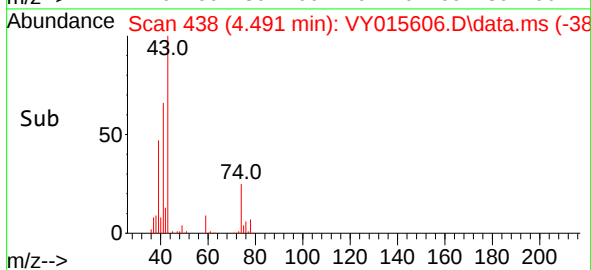
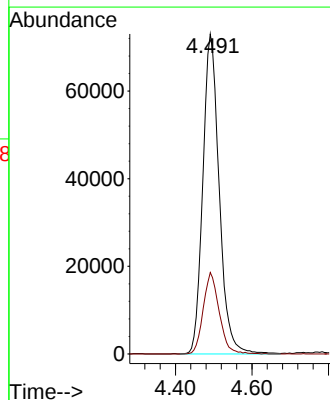
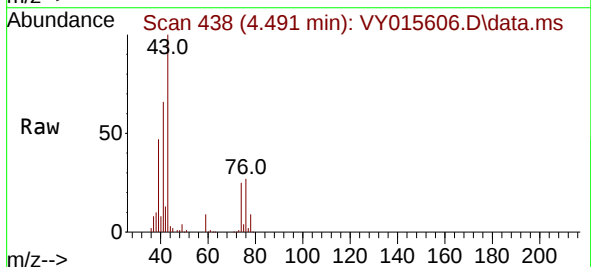
Manual Integrations
APPROVED

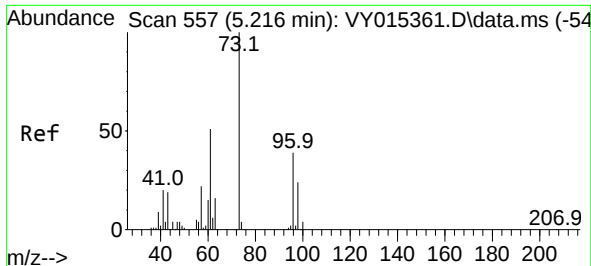
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#18
Methyl Acetate
Concen: 69.365 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

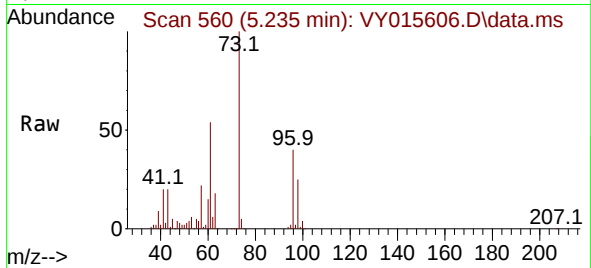
Tgt Ion: 43 Resp: 216980
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.322 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

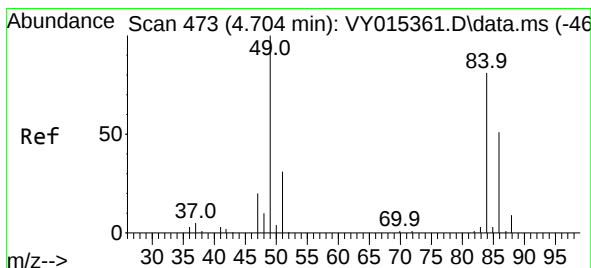
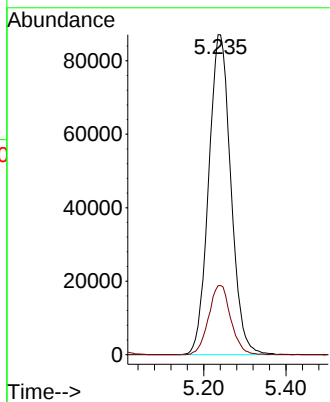
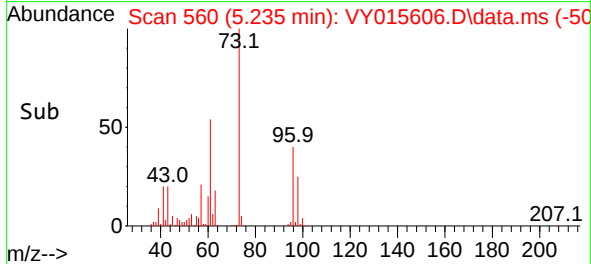
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



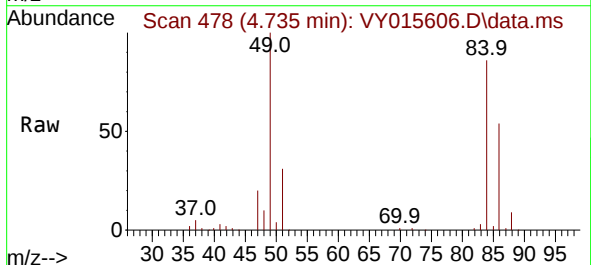
Tgt Ion: 73 Resp: 32628
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

Manual Integrations
APPROVED

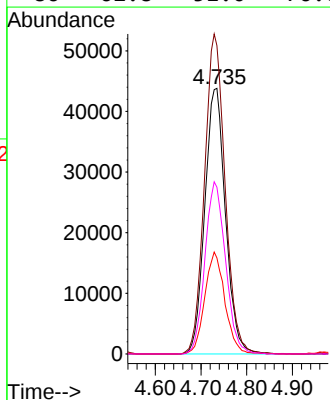
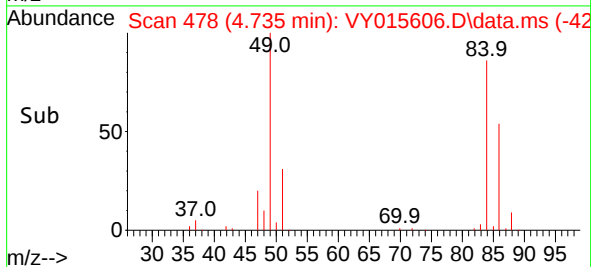
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

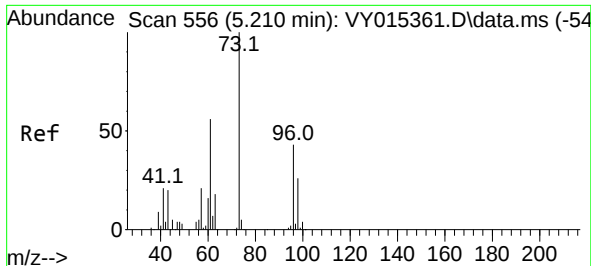


#20
Methylene Chloride
Concen: 49.751 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.031 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



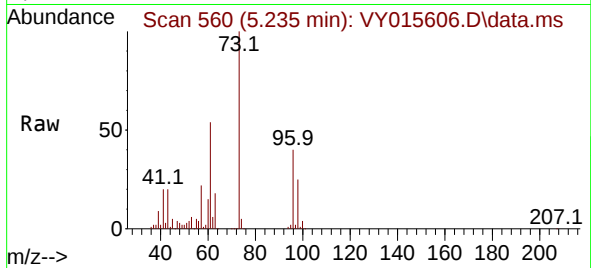
Tgt Ion: 84 Resp: 137839
Ion Ratio Lower Upper
84 100
49 116.1 106.9 160.3
51 36.2 33.2 49.8
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 48.969 ug/l
RT: 5.235 min Scan# 501
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

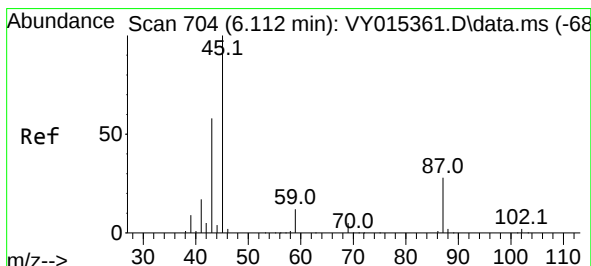
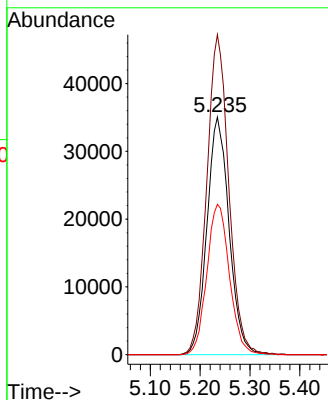
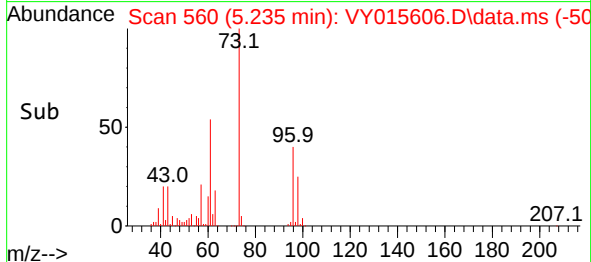
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



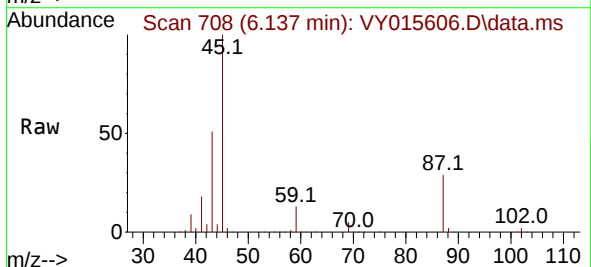
Tgt Ion: 96 Resp: 108194
Ion Ratio Lower Upper
96 100
61 134.7 110.2 165.4
98 63.3 51.8 77.6

Manual Integrations
APPROVED

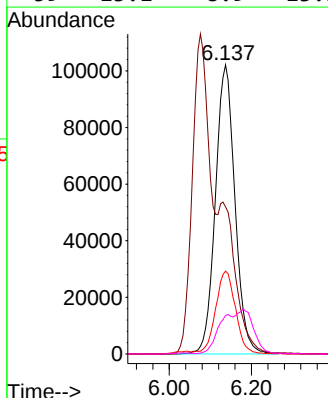
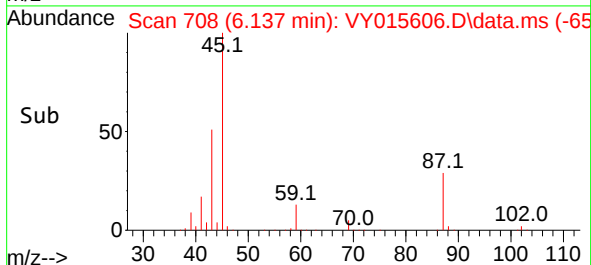
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

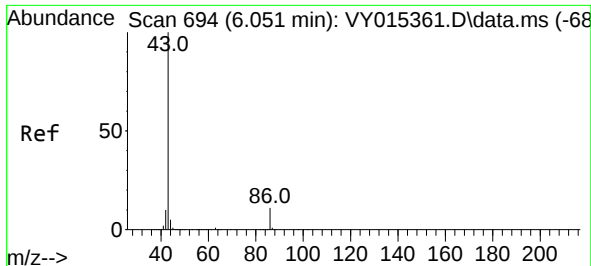


#22
Diisopropyl ether
Concen: 50.552 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



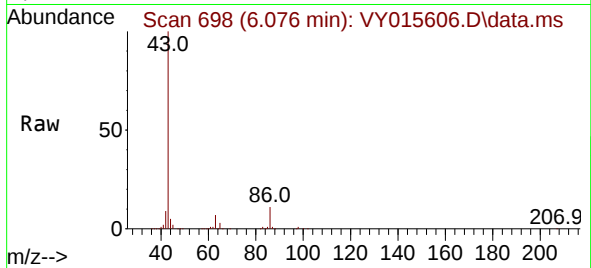
Tgt Ion: 45 Resp: 337748
Ion Ratio Lower Upper
45 100
43 50.4 52.2 78.4#
87 28.6 21.0 31.6
59 13.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 84.052 ug/l
 RT: 6.076 min Scan# 694
 Delta R.T. 0.024 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41

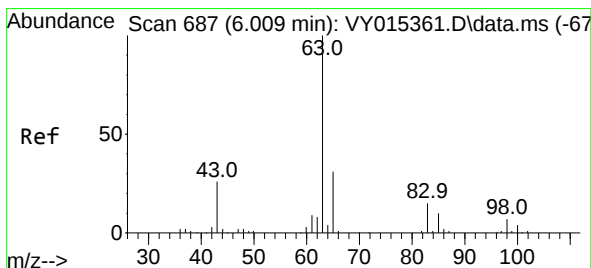
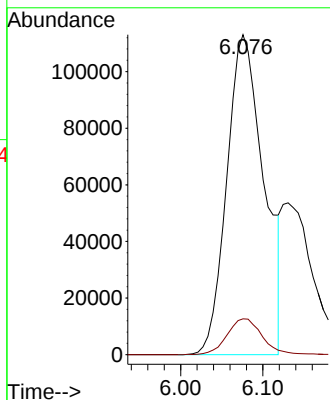
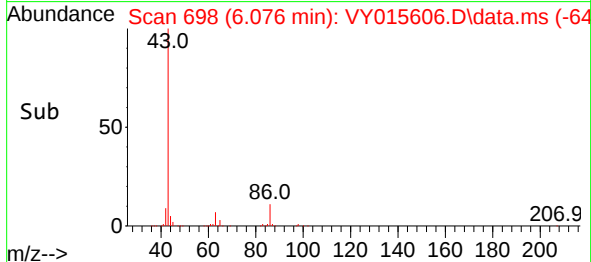
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS



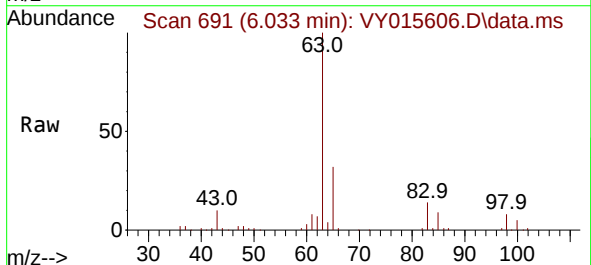
Tgt Ion: 43 Resp: 354560
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

Manual Integrations
 APPROVED

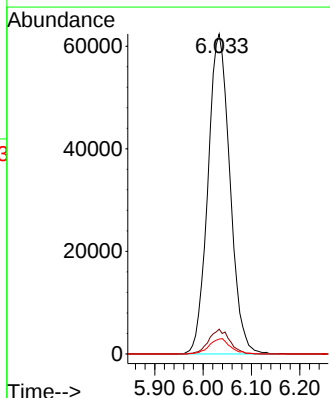
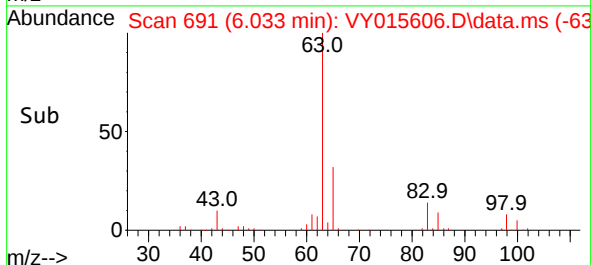
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

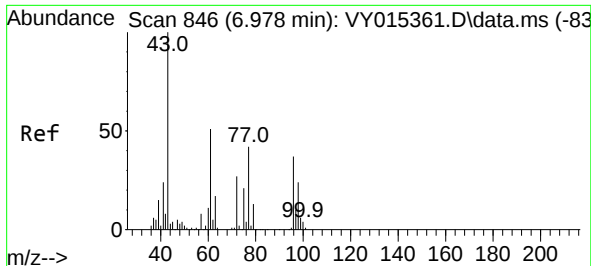


#24
 1,1-Dichloroethane
 Concen: 51.022 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.031 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41



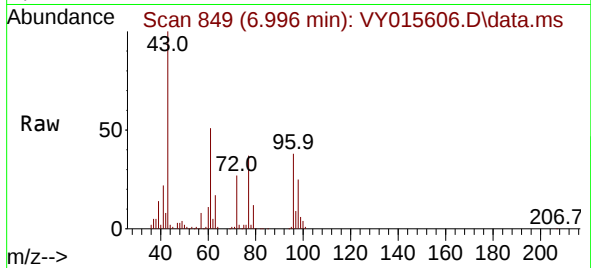
Tgt Ion: 63 Resp: 197060
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 274.562 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

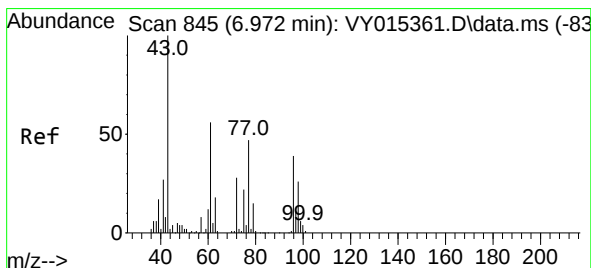
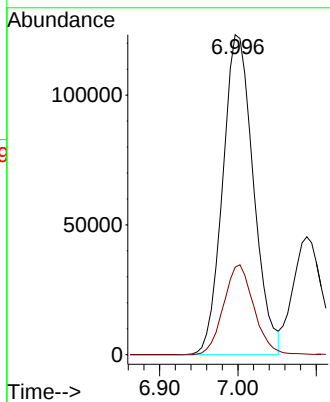
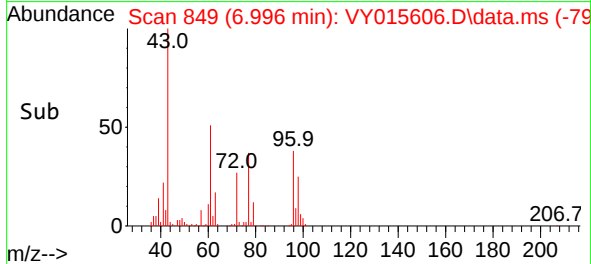
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 43 Resp: 336314
Ion Ratio Lower Upper
43 100
72 27.3 20.5 30.7

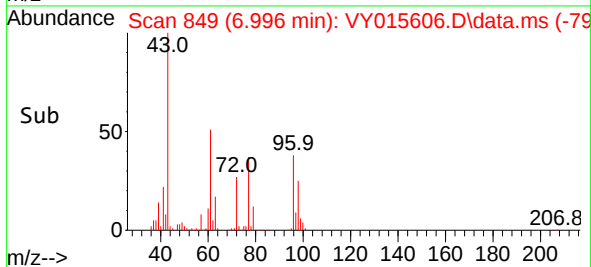
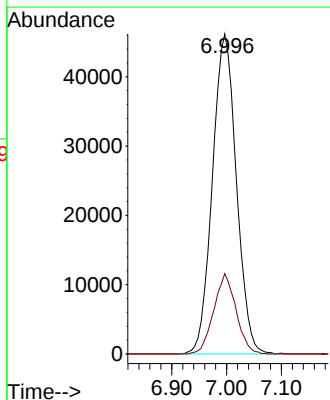
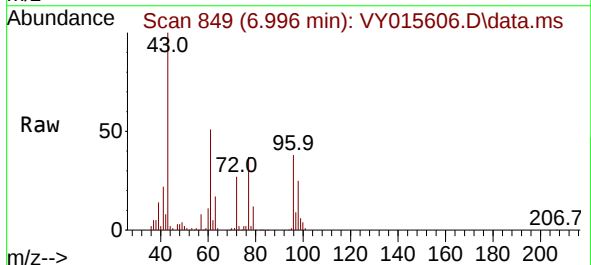
Manual Integrations
APPROVED

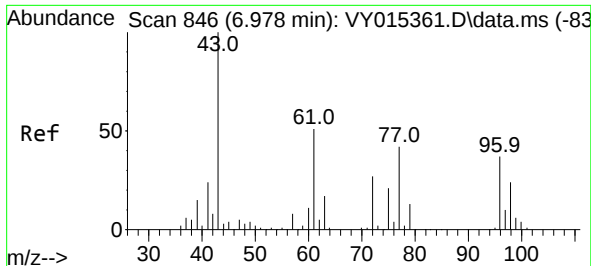
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#26
2,2-Dichloropropane
Concen: 42.728 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

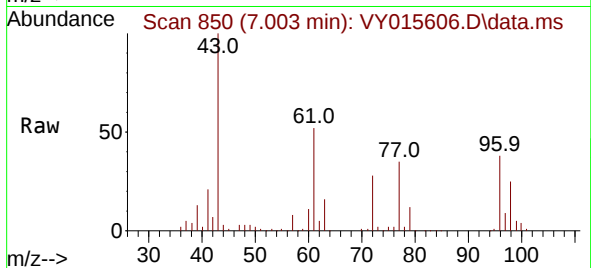
Tgt Ion: 77 Resp: 140164
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.713 ug/l
 RT: 7.003 min Scan# 846
 Delta R.T. 0.024 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41

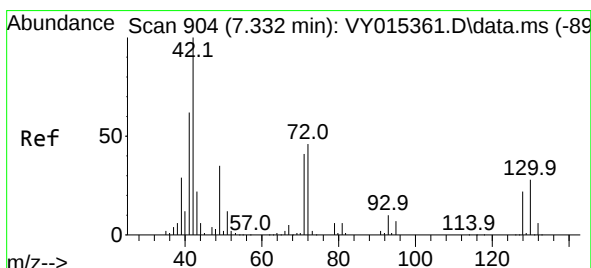
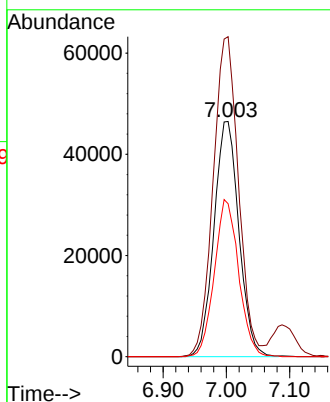
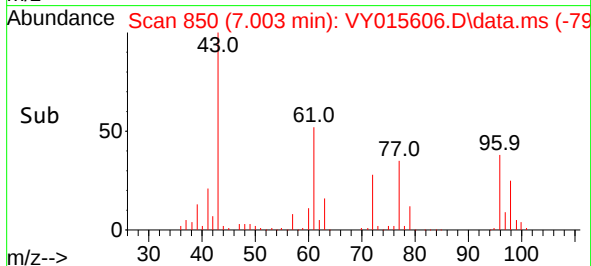
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS



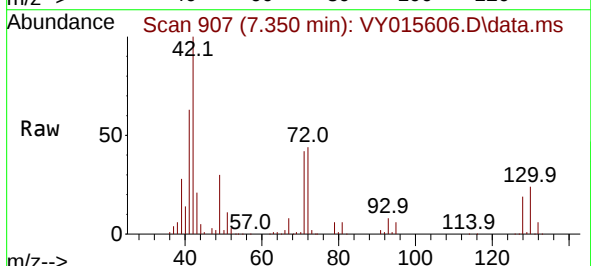
Tgt Ion: 96 Resp: 127110
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 301.4
 98 65.0 0.0 130.4

Manual Integrations
 APPROVED

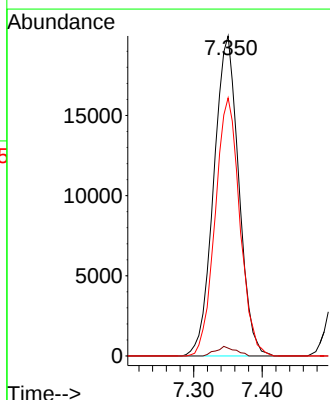
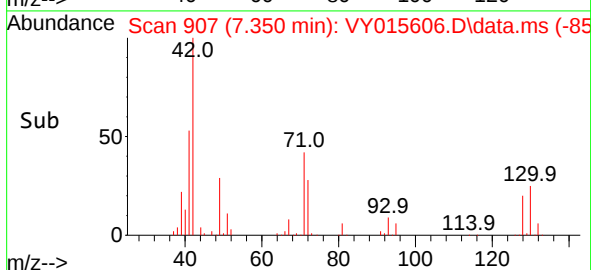
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

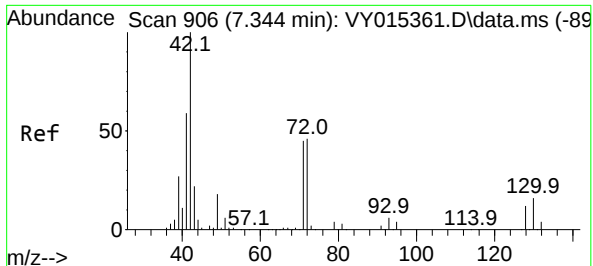


#28
 Bromochloromethane
 Concen: 42.598 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.025 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41



Tgt Ion: 49 Resp: 50453
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 79.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 274.900 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.018 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

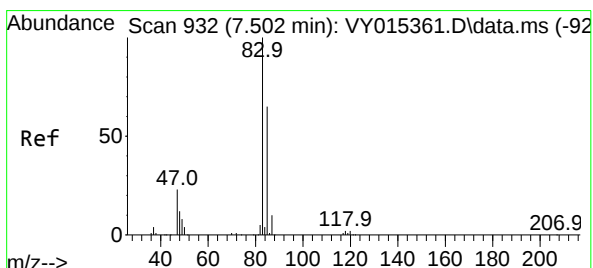
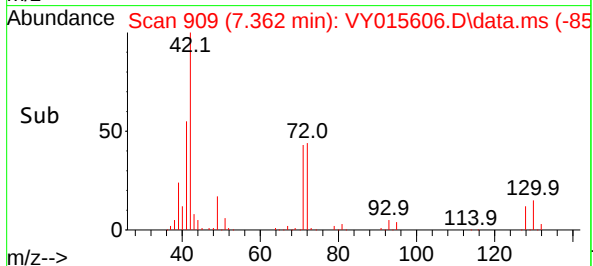
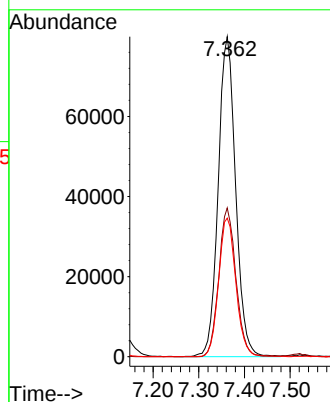
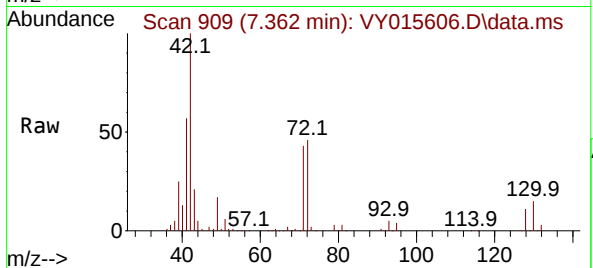
DB-08(23-25)MS

Tgt Ion:	42	Resp:	21145
Ion Ratio	Lower	Upper	
42	100		
72	45.7	32.8	49.2
71	42.9	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 50.820 ug/l

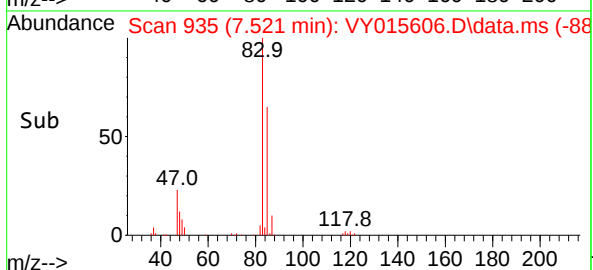
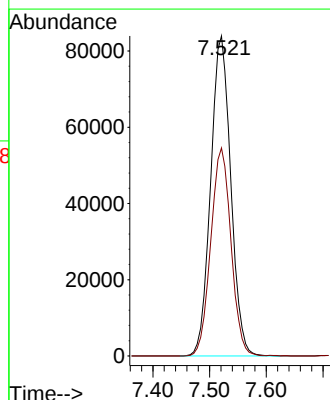
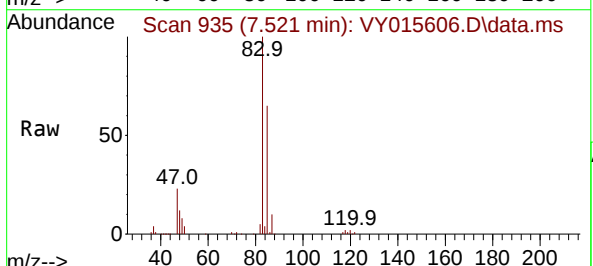
RT: 7.521 min Scan# 935

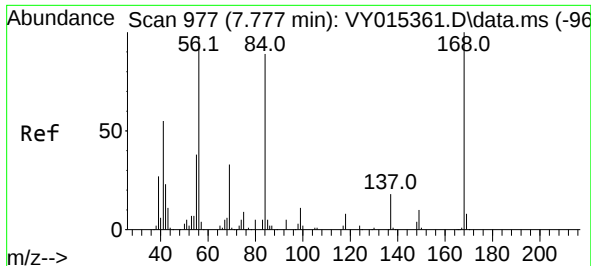
Delta R.T. 0.024 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

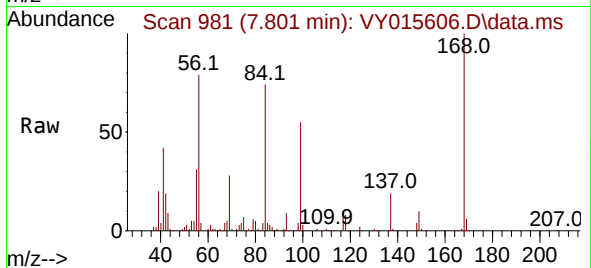
Tgt Ion:	83	Resp:	206336
Ion Ratio	Lower	Upper	
83	100		
85	65.0	49.7	74.5





#31
Cyclohexane
Concen: 47.344 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

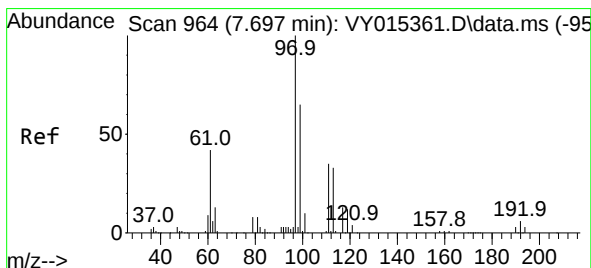
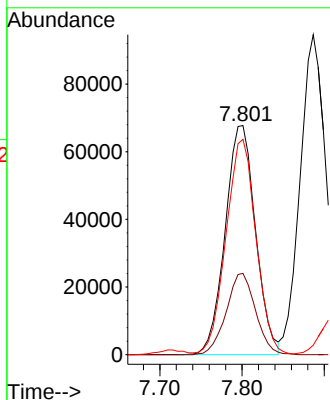
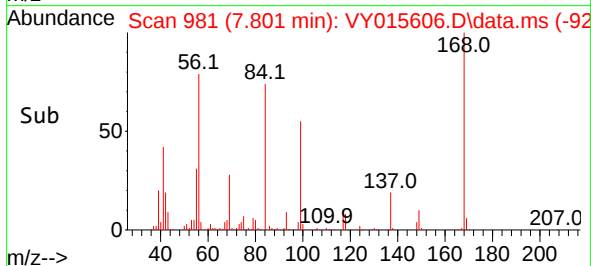
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 56 Resp: 17400
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.6
84 92.5 66.4 99.6

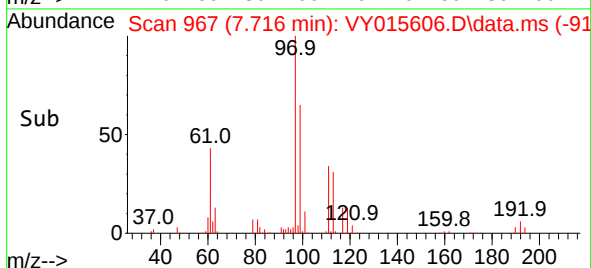
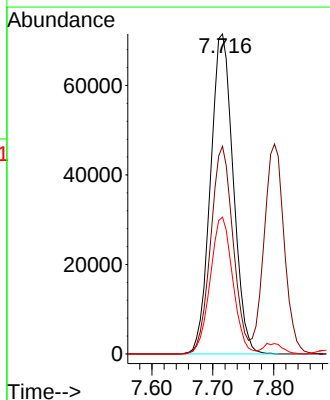
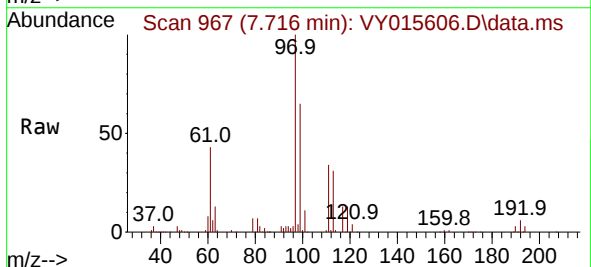
Manual Integrations
APPROVED

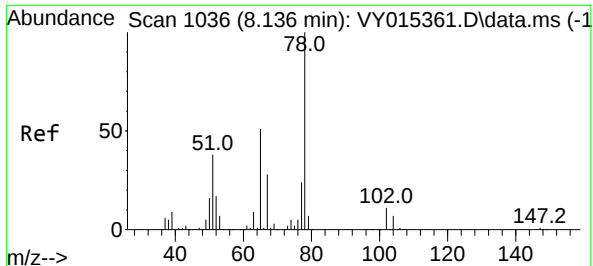
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#32
1,1,1-Trichloroethane
Concen: 51.178 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion: 97 Resp: 185598
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.241 ug/l

RT: 8.155 min Scan# 1036

Delta R.T. 0.018 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion: 65 Resp: 91539

Ion Ratio Lower Upper

65 100

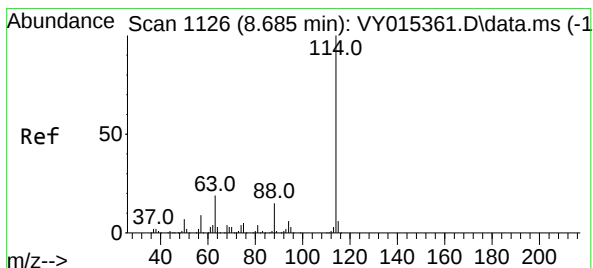
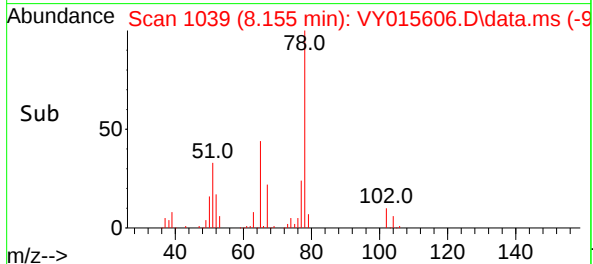
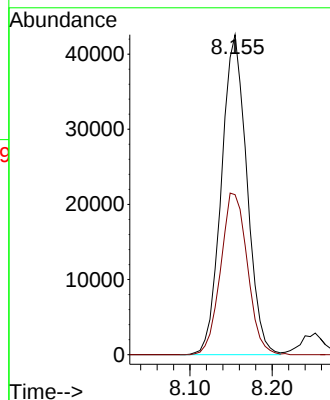
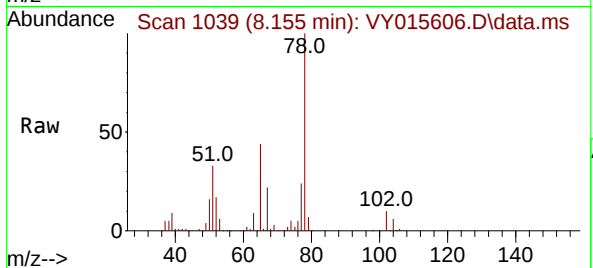
67 53.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.018 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

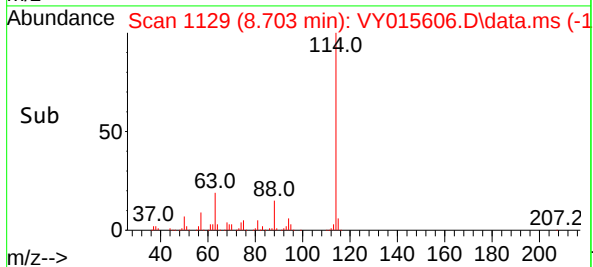
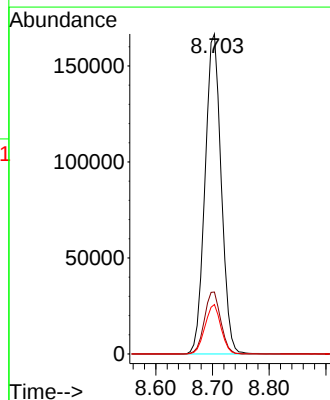
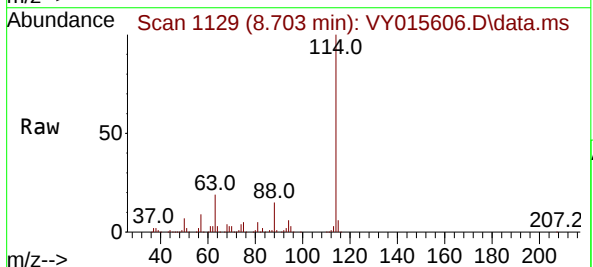
Tgt Ion:114 Resp: 330835

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

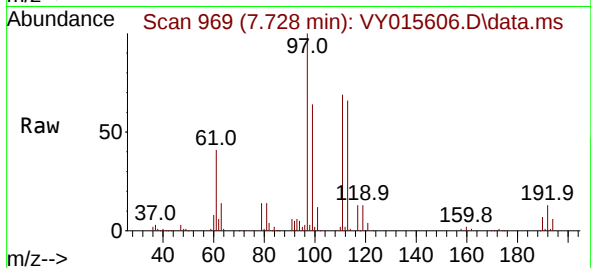
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.260 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

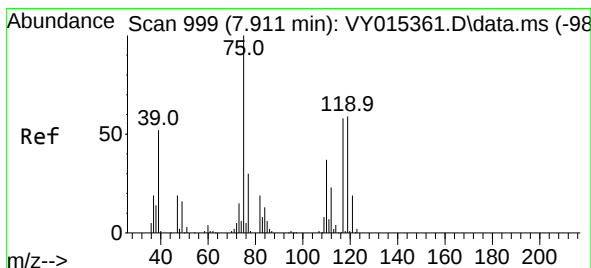
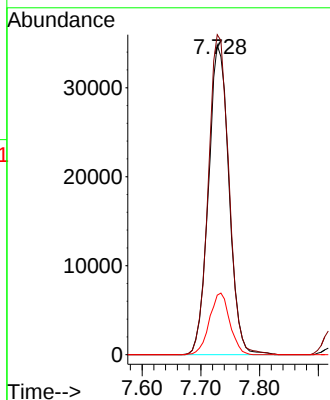
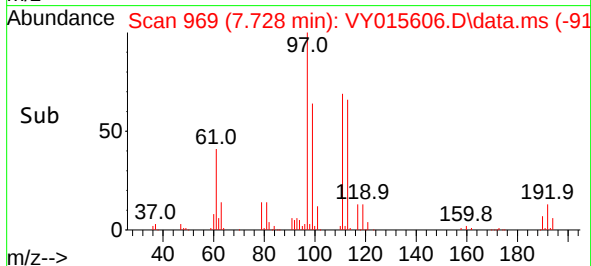
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 113 Resp: 84339
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 19.7 16.9 25.3

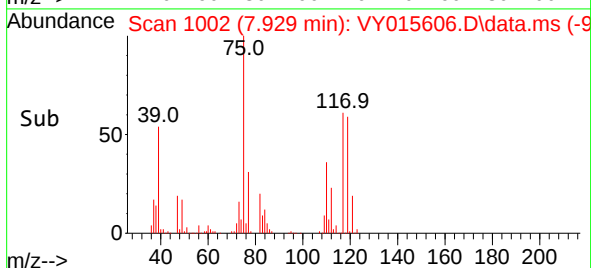
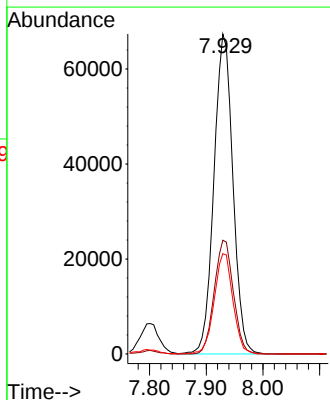
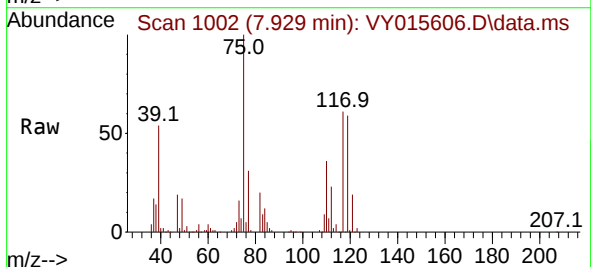
Manual Integrations
APPROVED

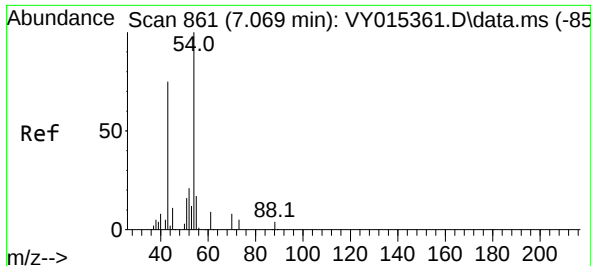
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#36
1,1-Dichloropropene
Concen: 46.880 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

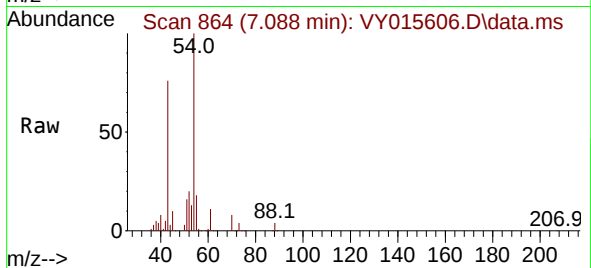
Tgt Ion: 75 Resp: 156856
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 47.094 ug/l
RT: 7.088 min Scan# 861
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

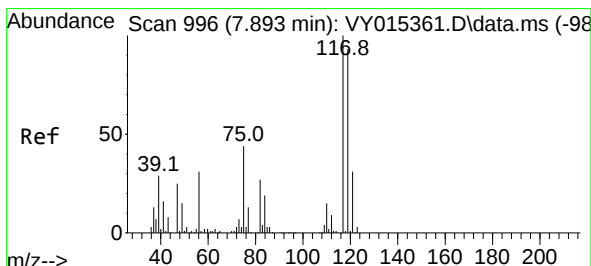
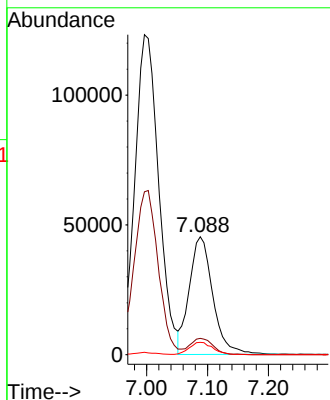
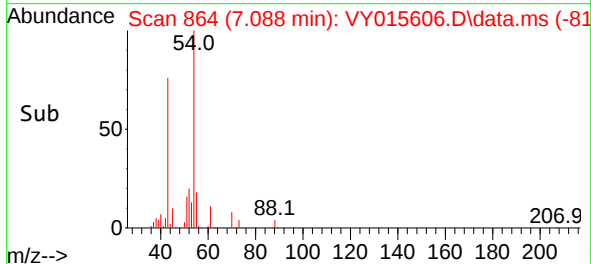
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 43 Resp: 121528
Ion Ratio Lower Upper
43 100
61 13.6 10.1 15.1
70 10.6 7.1 10.7

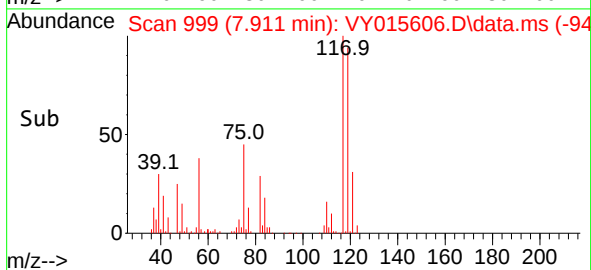
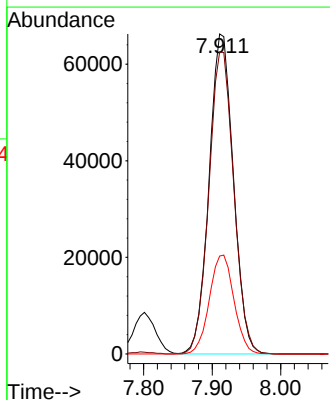
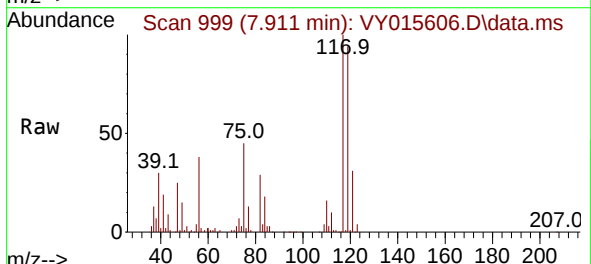
Manual Integrations
APPROVED

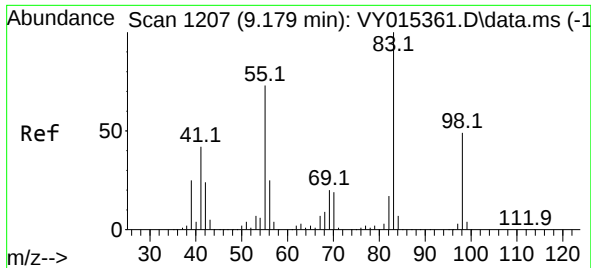
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#38
Carbon Tetrachloride
Concen: 47.302 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion:117 Resp: 163462
Ion Ratio Lower Upper
117 100
119 94.3 76.4 114.6
121 30.6 25.8 38.6





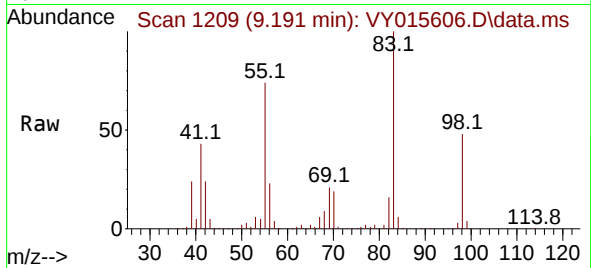
#39
Methylcyclohexane
Concen: 47.642 ug/l
RT: 9.191 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

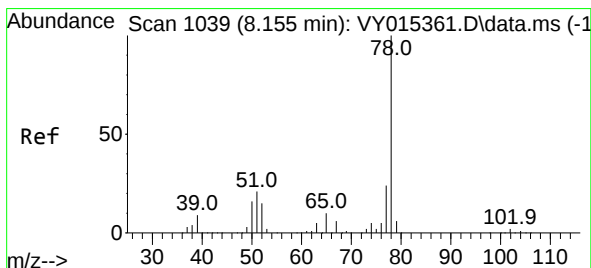
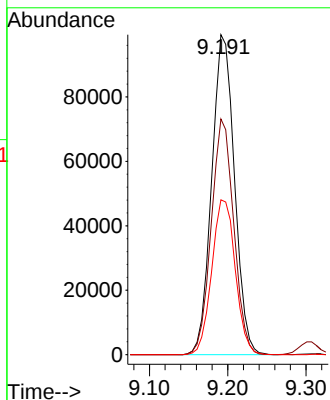
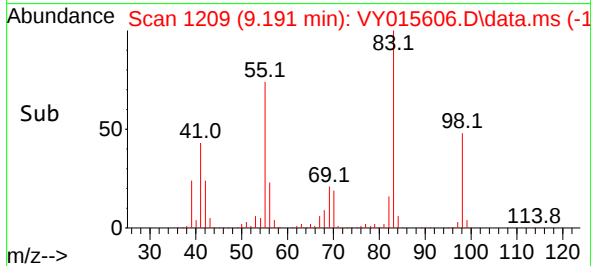


Tgt Ion: 83 Resp: 200683
Ion Ratio Lower Upper
83 100
55 73.6 63.0 94.4
98 48.4 37.4 56.2

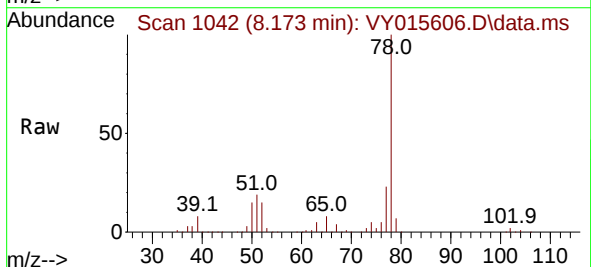
Manual Integrations

APPROVED

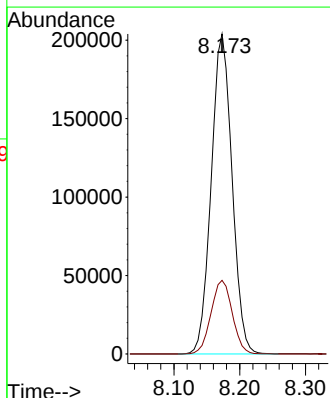
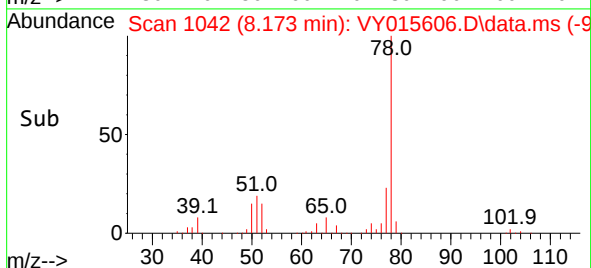
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

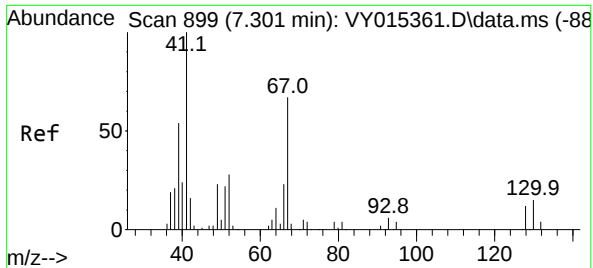


#40
Benzene
Concen: 48.139 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.024 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



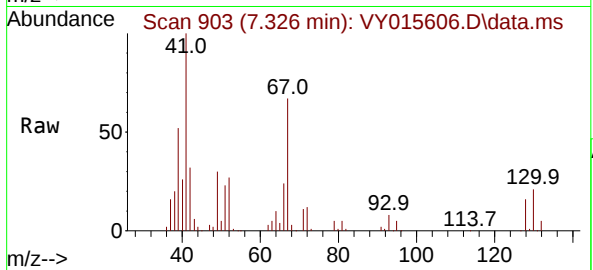
Tgt Ion: 78 Resp: 449378
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 49.590 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

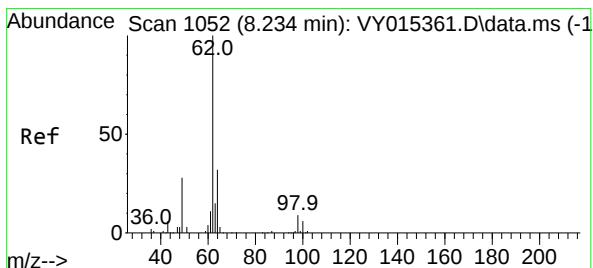
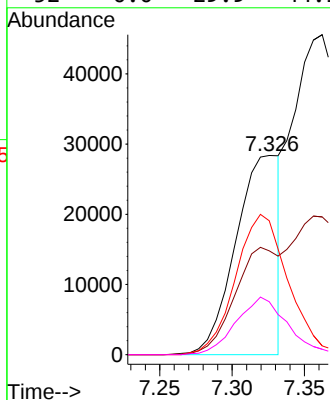
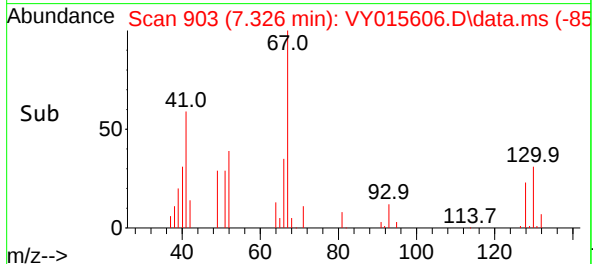
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 41 Resp: 60010
Ion Ratio Lower Upper
41 100
39 81.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

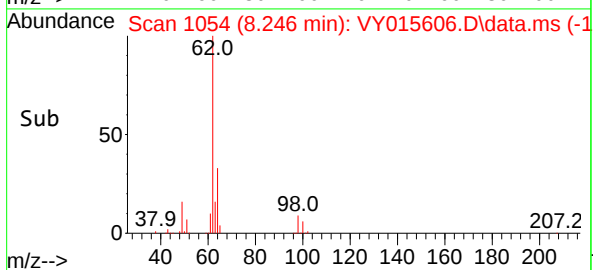
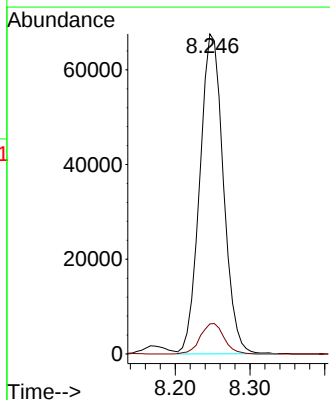
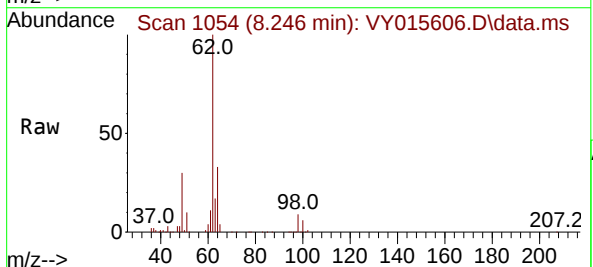
Manual Integrations
APPROVED

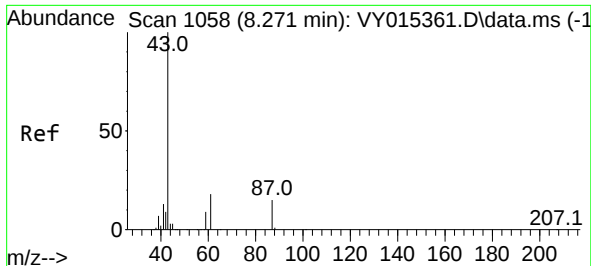
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#42
1,2-Dichloroethane
Concen: 47.500 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

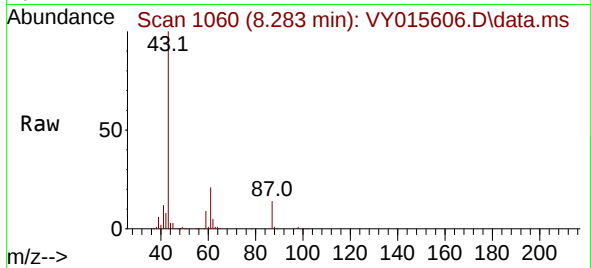
Tgt Ion: 62 Resp: 147860
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.948 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.018 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

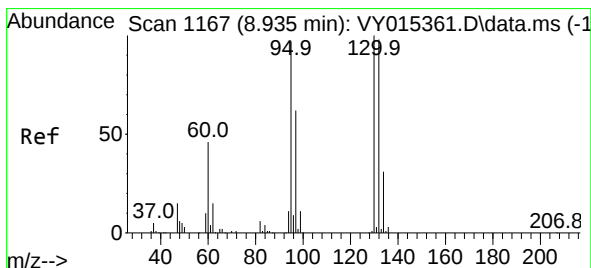
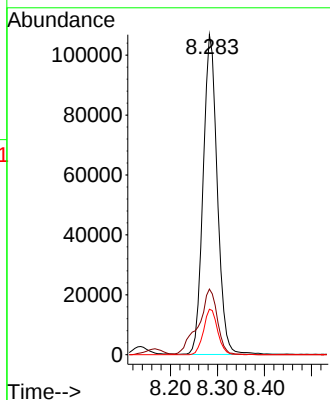
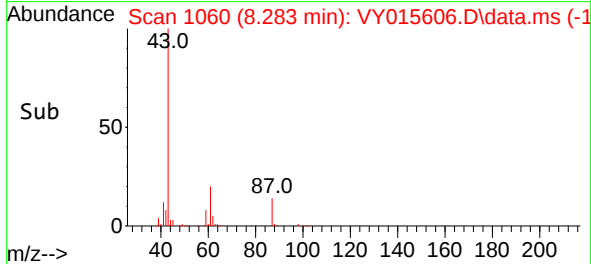
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 43 Resp: 22288
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 14.1 9.8 14.8

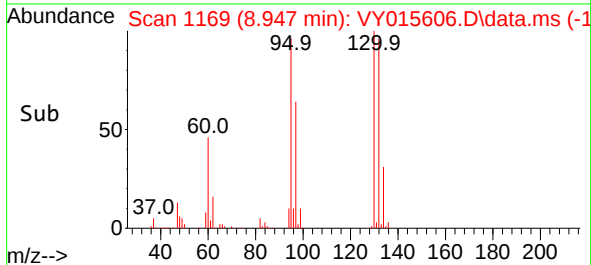
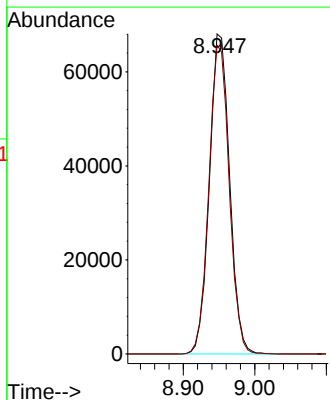
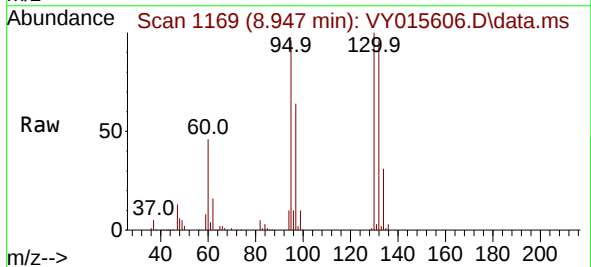
Manual Integrations
APPROVED

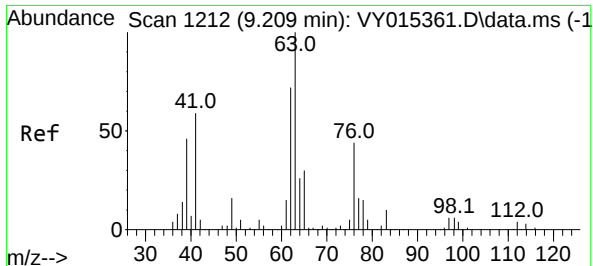
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#44
Trichloroethene
Concen: 50.474 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion:130 Resp: 133312
Ion Ratio Lower Upper
130 100
95 96.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.915 ug/l

RT: 9.228 min Scan# 11511

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion: 63 Resp: 11511

Ion Ratio Lower Upper

63 100

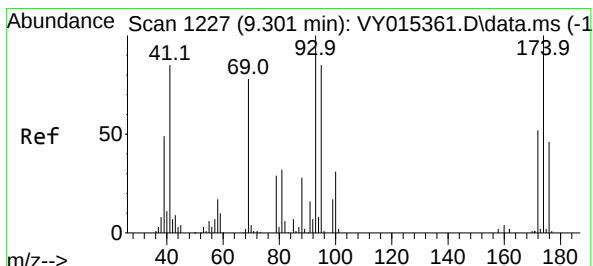
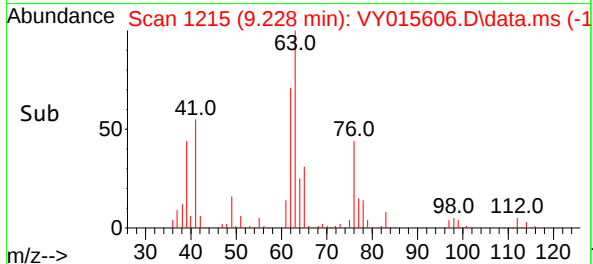
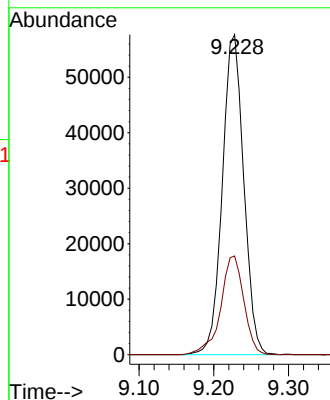
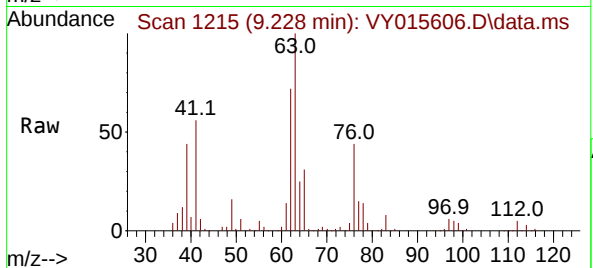
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#46

Dibromomethane

Concen: 47.968 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

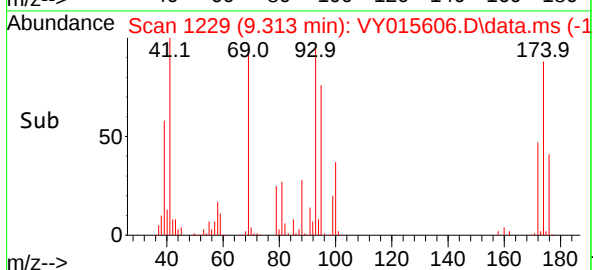
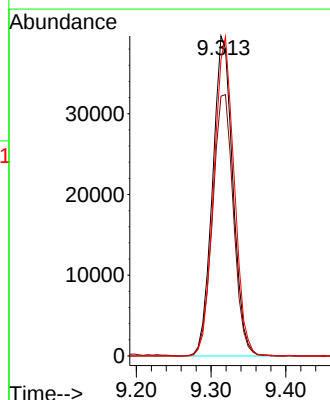
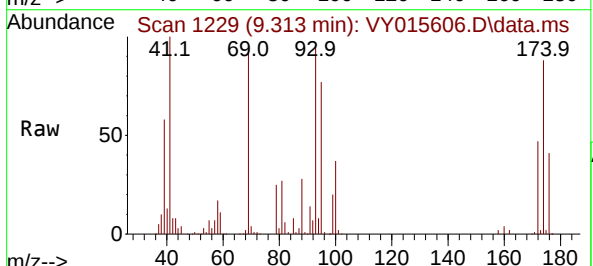
Tgt Ion: 93 Resp: 74982

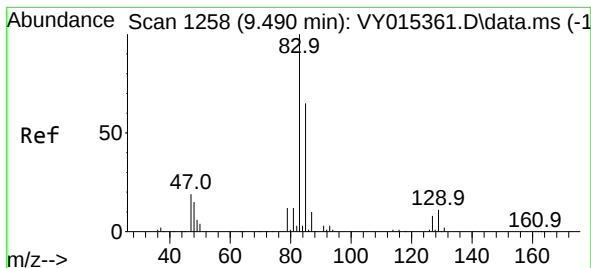
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 99.6 84.8 127.2





#47

Bromodichloromethane

Concen: 48.734 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. 0.018 min

Lab File: VY015606.D

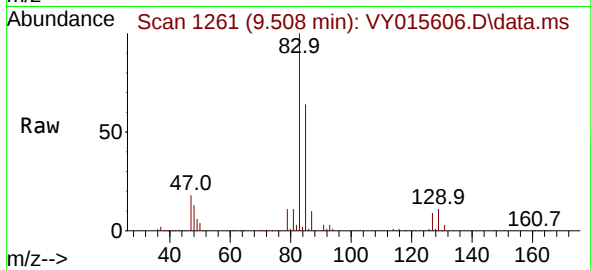
Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

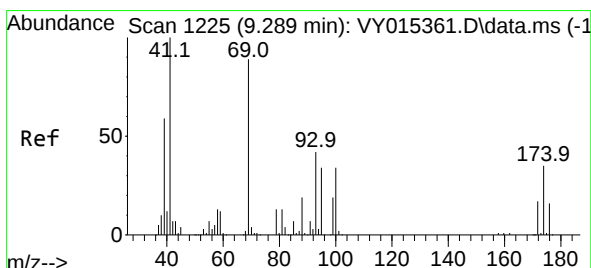
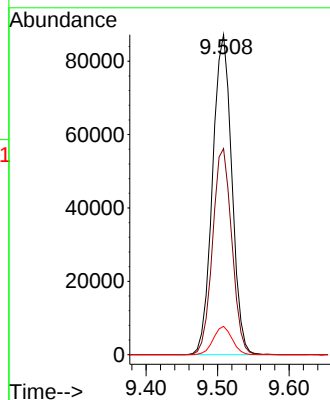
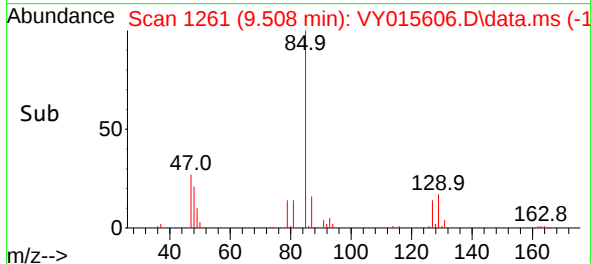


Tgt Ion:	83	Resp:	16291
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.1	75.1
127	8.8	7.1	10.7

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 53.346 ug/l

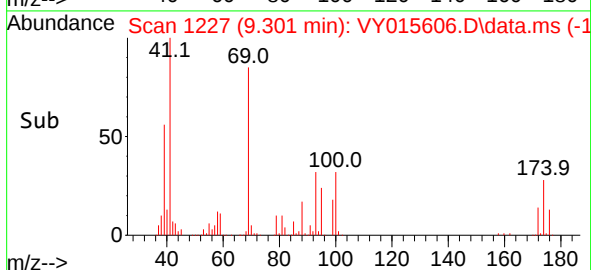
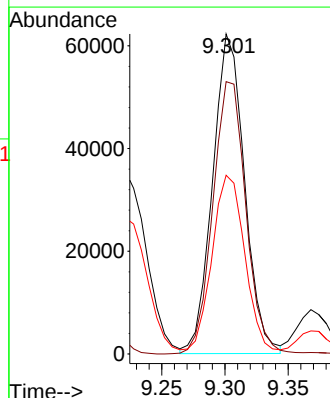
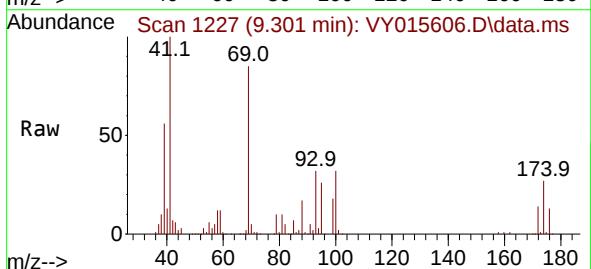
RT: 9.301 min Scan# 1227

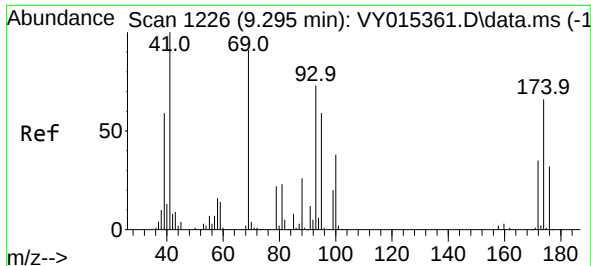
Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Tgt Ion:	41	Resp:	109219
Ion	Ratio	Lower	Upper
41	100		
69	88.6	64.5	96.7
39	55.4	50.8	76.2





#49

1,4-Dioxane

Concen: 1018.724 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion: 88 Resp: 29579

Ion Ratio Lower Upper

88 100

43 28.5 0.0 0.0

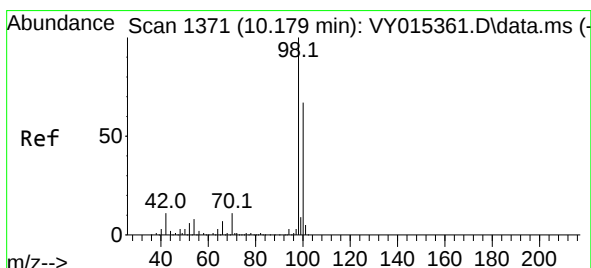
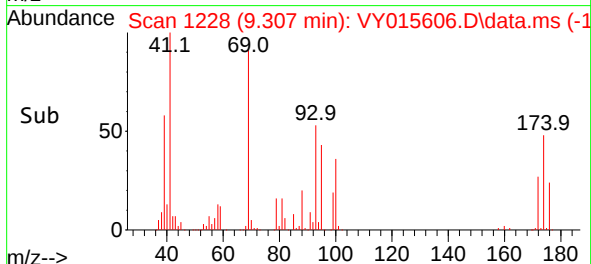
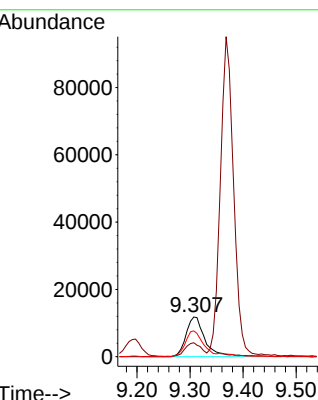
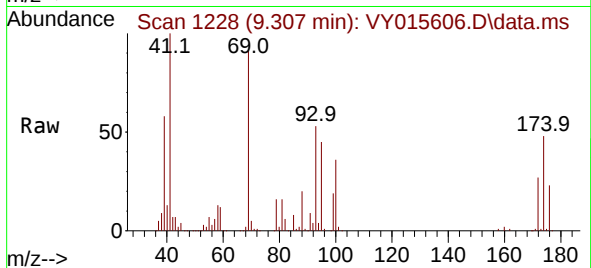
58 67.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#50

Toluene-d8

Concen: 40.435 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.012 min

Lab File: VY015606.D

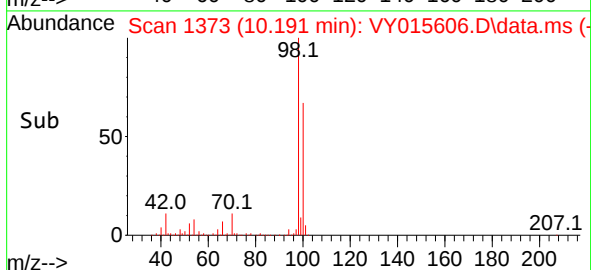
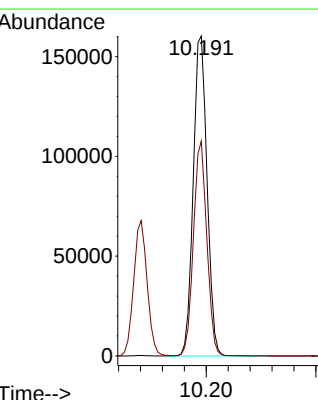
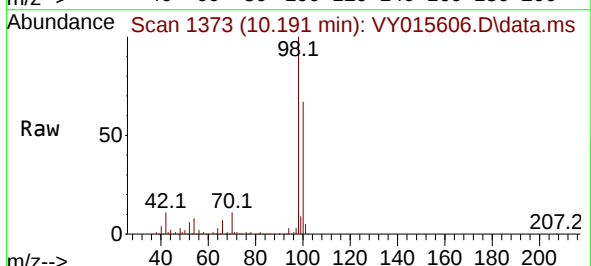
Acq: 16 Sep 2023 06:41

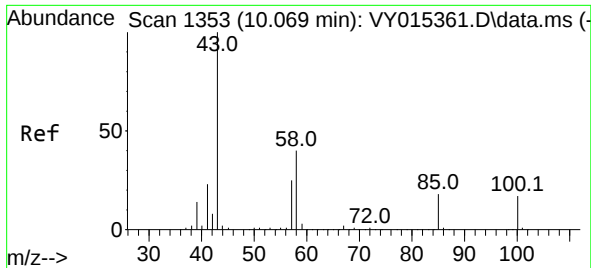
Tgt Ion: 98 Resp: 279027

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1





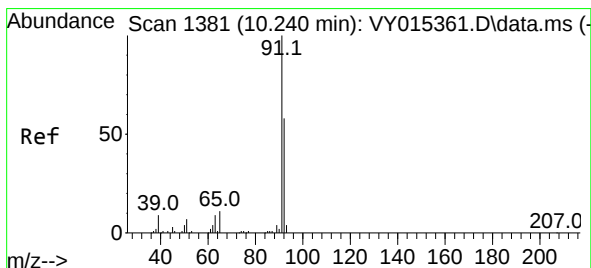
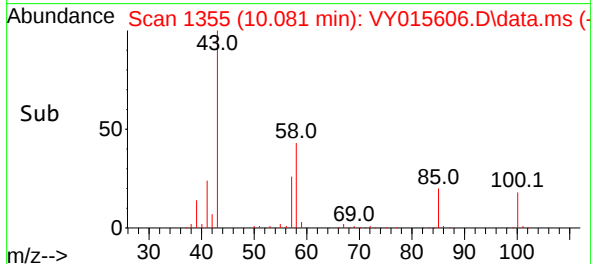
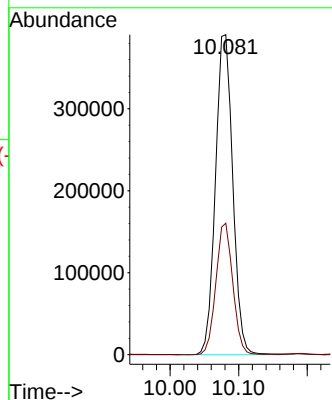
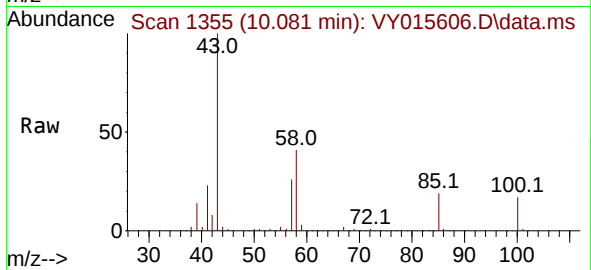
#51
4-Methyl-2-Pentanone
Concen: 263.192 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion: 43 Resp: 68261
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6

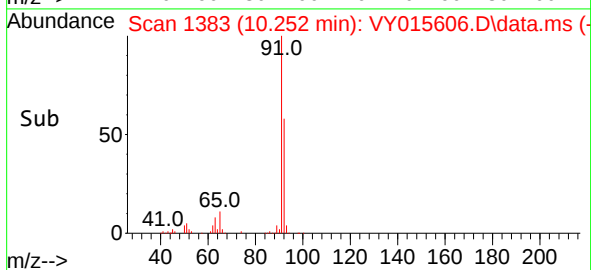
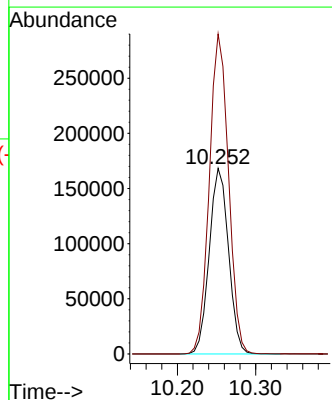
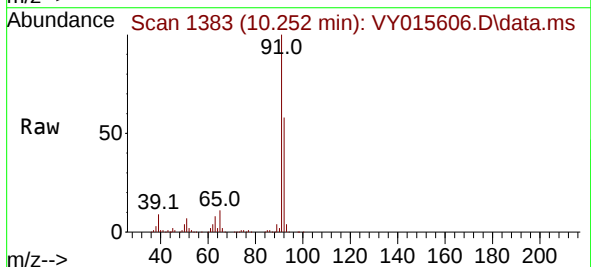
Manual Integrations
APPROVED

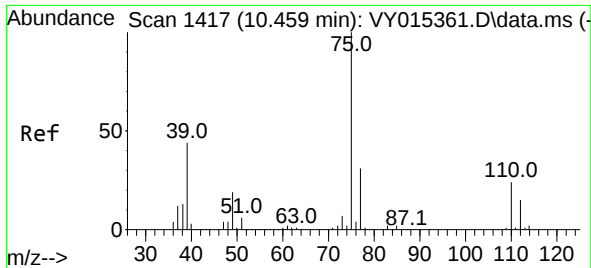
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#52
Toluene
Concen: 48.012 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

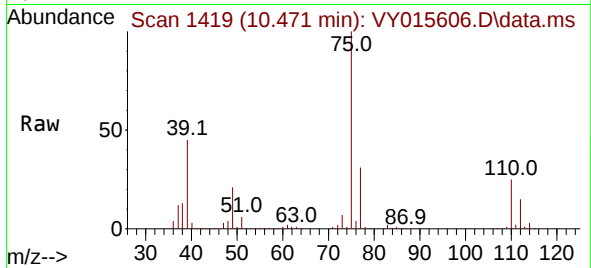
Tgt Ion: 92 Resp: 287264
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 46.698 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41

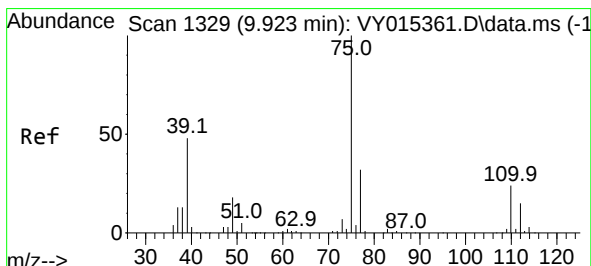
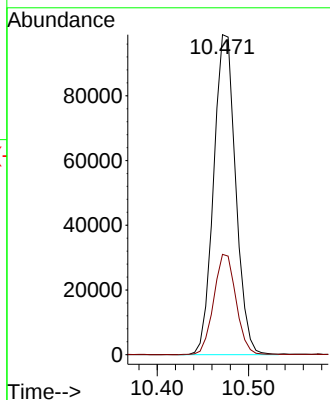
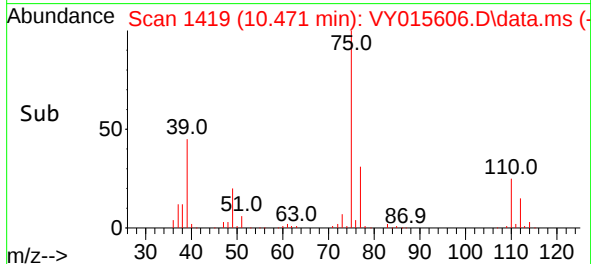
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)MS



Tgt Ion: 75 Resp: 165904
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4

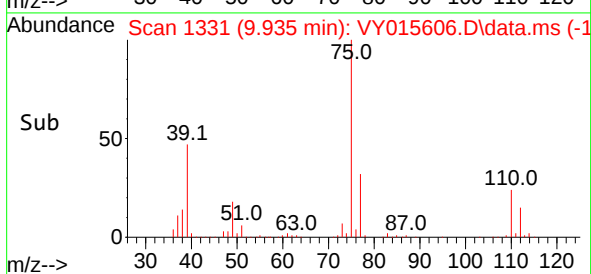
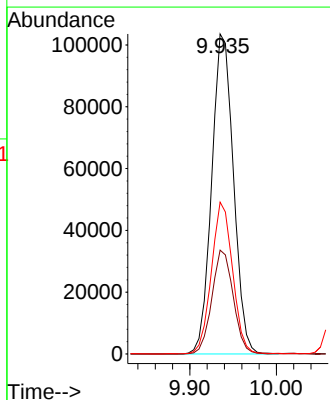
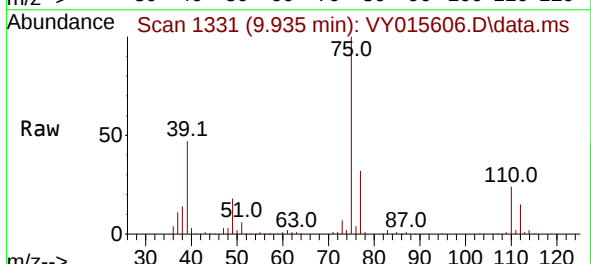
Manual Integrations
 APPROVED

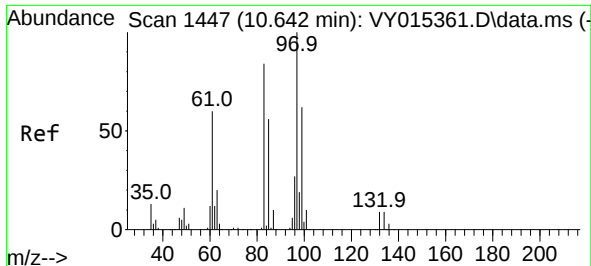
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#54
 cis-1,3-Dichloropropene
 Concen: 46.792 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015606.D
 Acq: 16 Sep 2023 06:41

Tgt Ion: 75 Resp: 180834
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 47.4 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 50.084 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.012 min

Lab File: VY015606.D

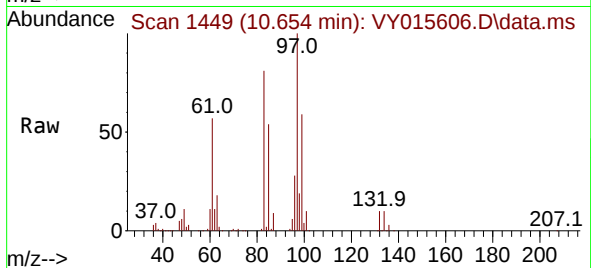
Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS



Tgt Ion: 97 Resp: 105489

Ion Ratio Lower Upper

97 100

83 81.2 72.0 108.0

85 54.1 45.4 68.0

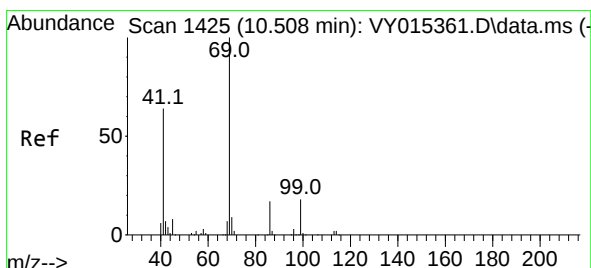
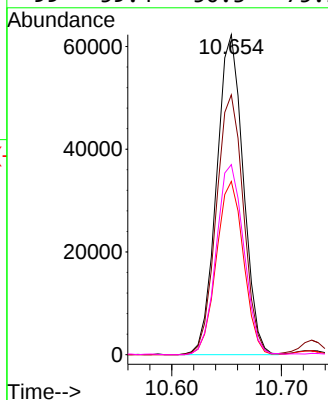
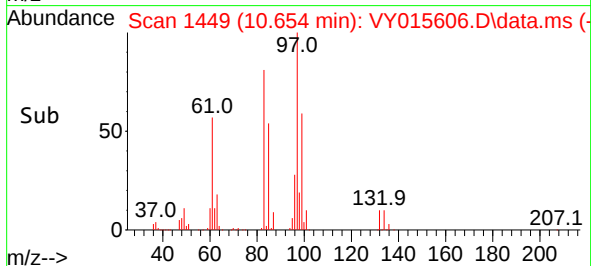
99 59.4 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#56

Ethyl methacrylate

Concen: 44.861 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

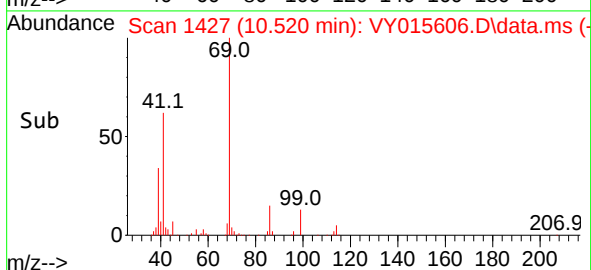
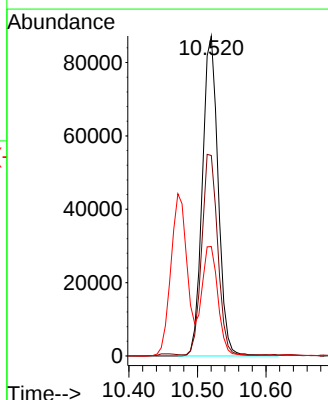
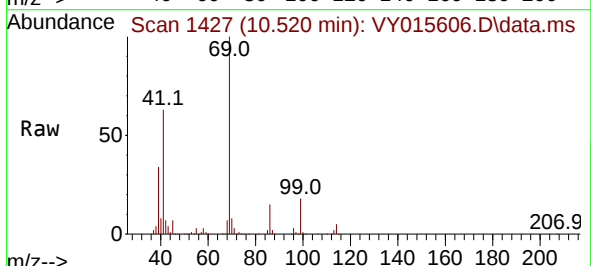
Tgt Ion: 69 Resp: 140020

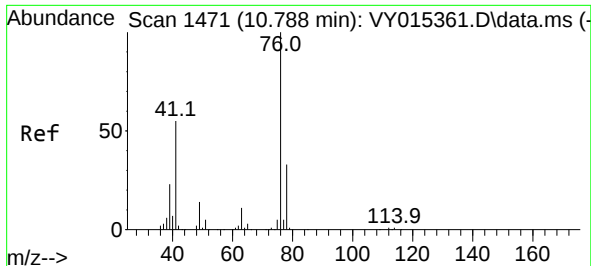
Ion Ratio Lower Upper

69 100

41 63.5 57.6 86.4

39 34.8 34.1 51.1





#57

1,3-Dichloropropane

Concen: 48.739 ug/l

RT: 10.801 min Scan# 1471

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion: 76 Resp: 17671

Ion Ratio Lower Upper

76 100

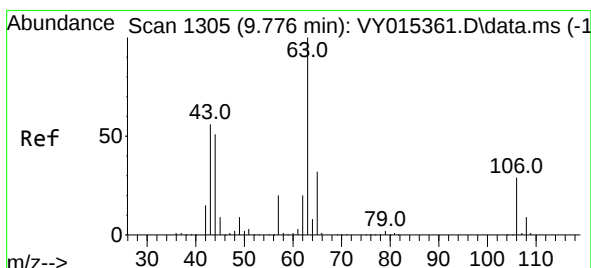
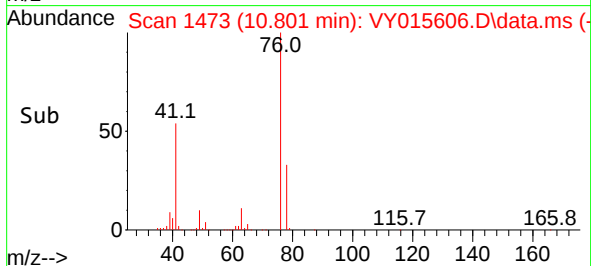
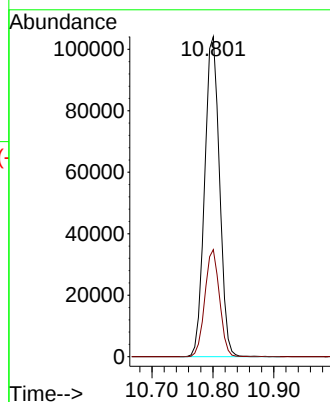
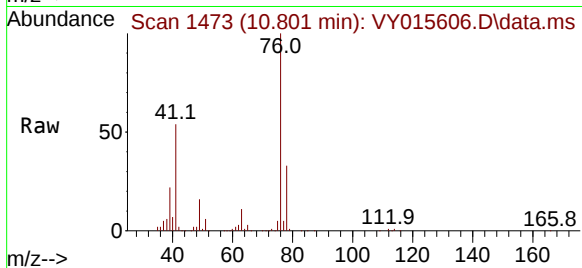
78 32.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 217.213 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.012 min

Lab File: VY015606.D

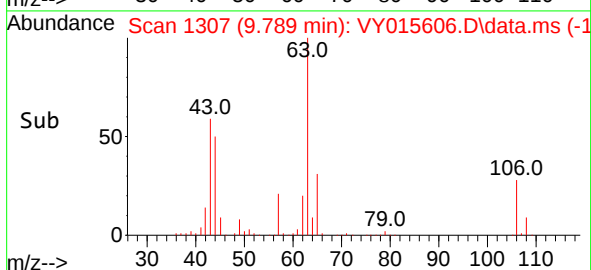
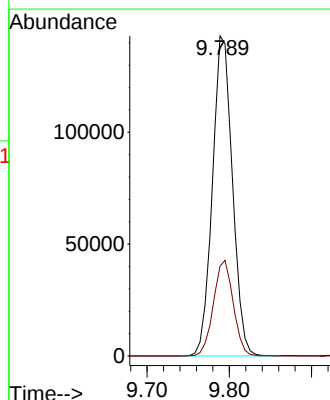
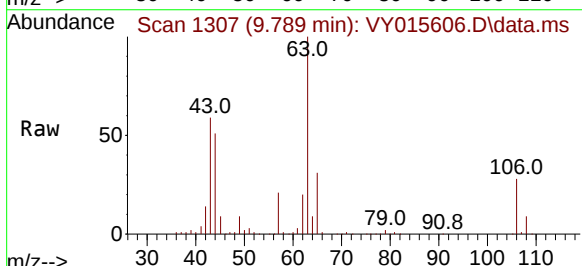
Acq: 16 Sep 2023 06:41

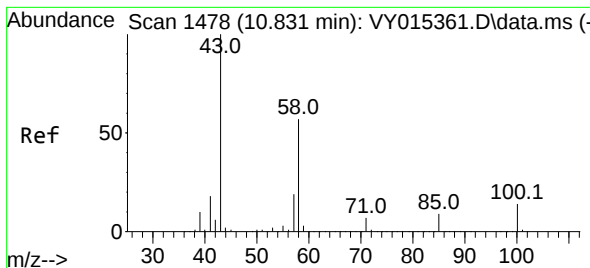
Tgt Ion: 63 Resp: 241992

Ion Ratio Lower Upper

63 100

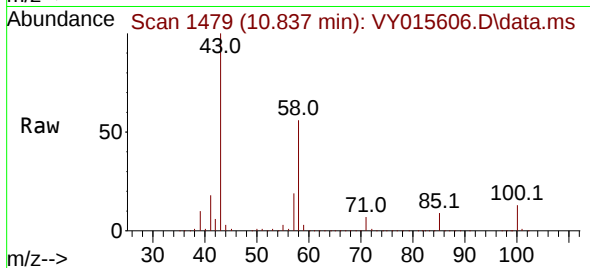
106 29.6 21.2 31.8





#59
2-Hexanone
Concen: 266.202 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

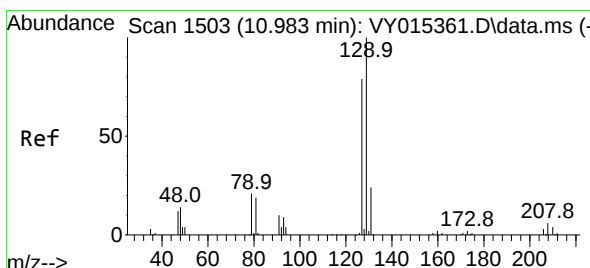
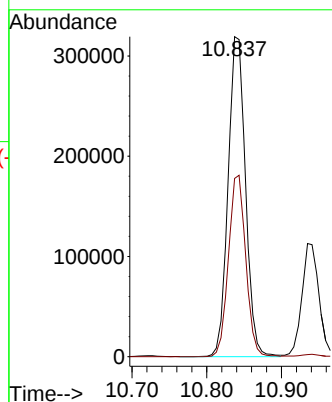
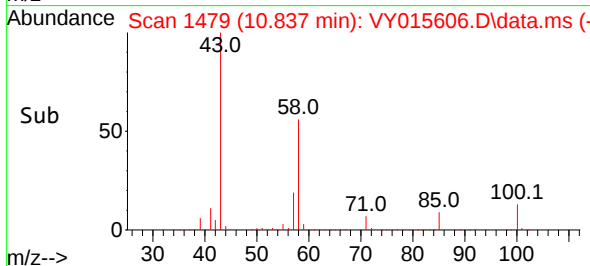
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



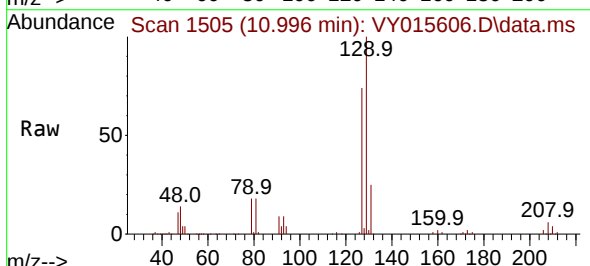
Tgt Ion: 43 Resp: 518050
Ion Ratio Lower Upper
43 100
58 56.4 25.1 75.3

Manual Integrations
APPROVED

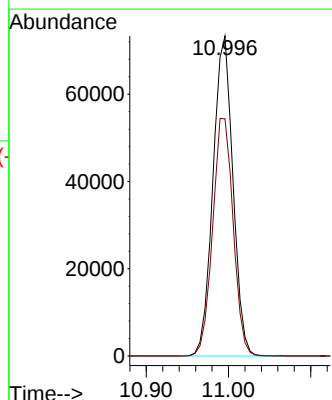
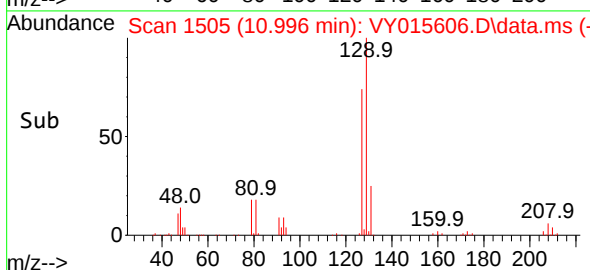
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

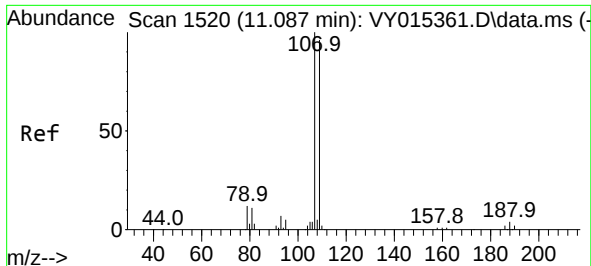


#60
Dibromochloromethane
Concen: 50.102 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



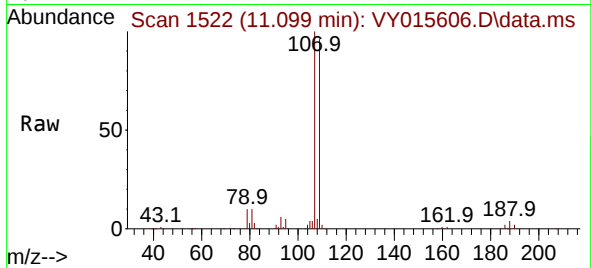
Tgt Ion:129 Resp: 123515
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.656 ug/l
RT: 11.099 min Scan# 11099
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

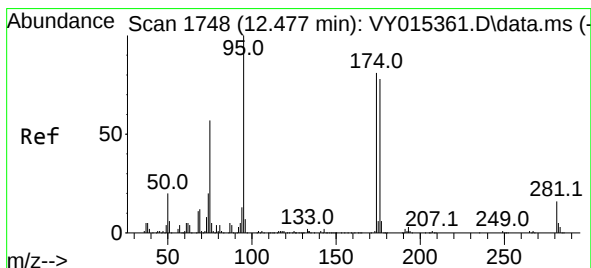
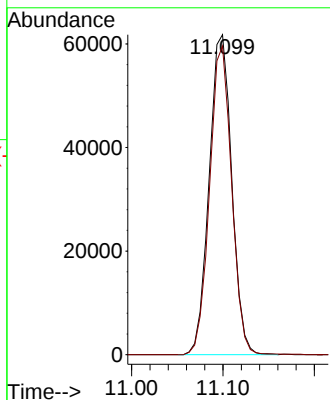
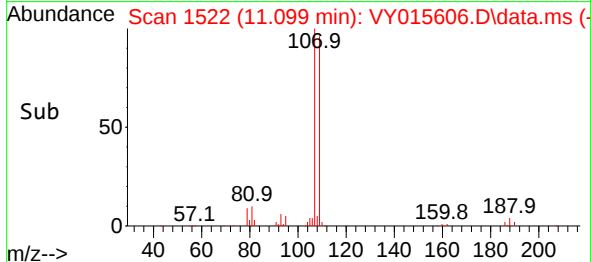
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



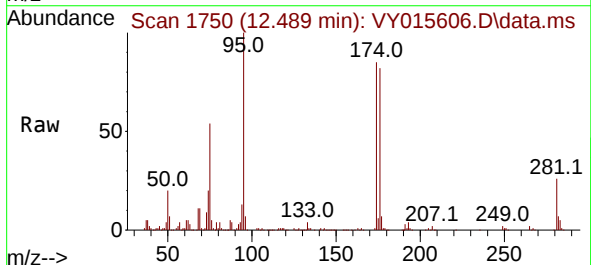
Tgt Ion:107 Resp: 105970
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

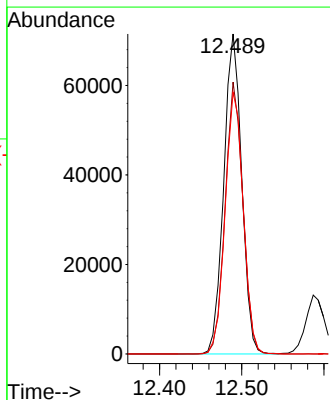
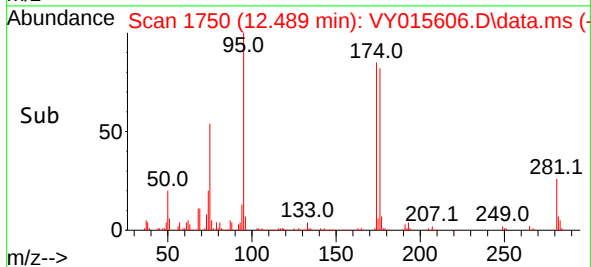
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#62
4-Bromofluorobenzene
Concen: 42.298 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



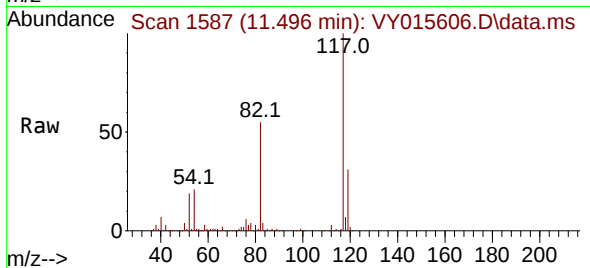
Tgt Ion: 95 Resp: 108359
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 82.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

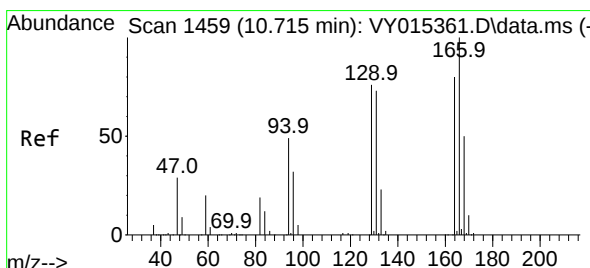
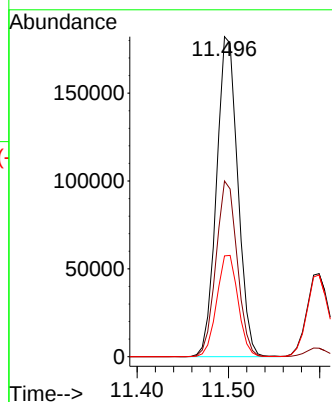
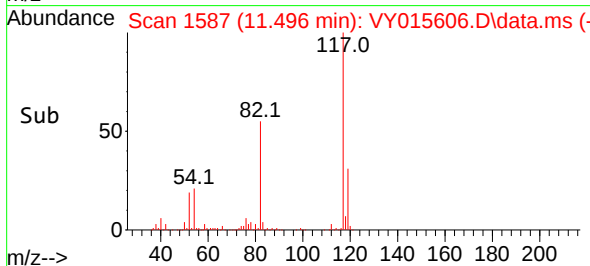
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



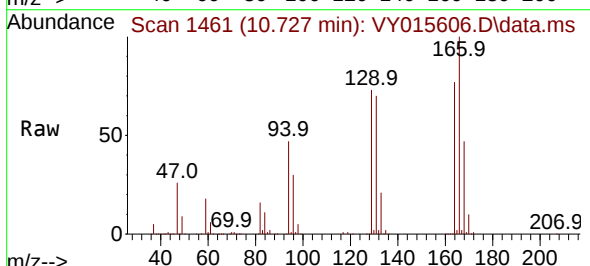
Tgt Ion:117 Resp: 295330
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 31.5 26.3 39.5

Manual Integrations
APPROVED

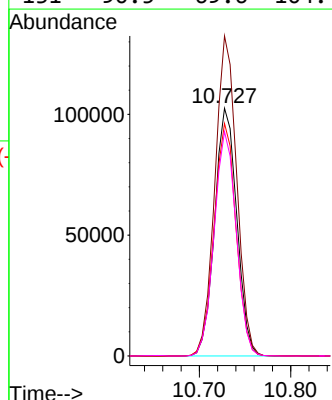
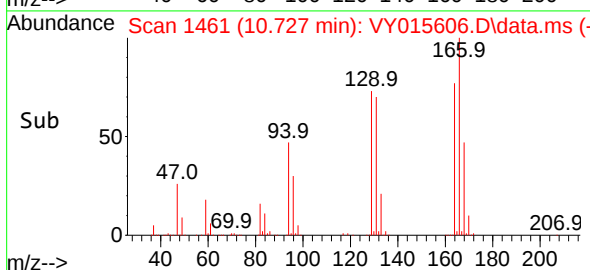
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

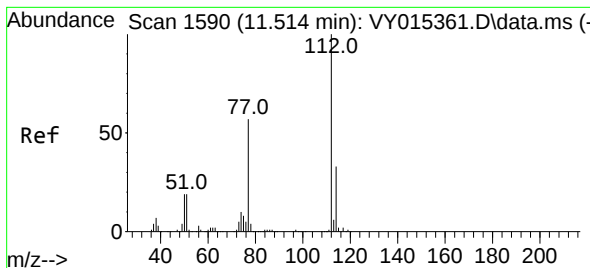


#64
Tetrachloroethene
Concen: 64.268 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



Tgt Ion:164 Resp: 172276
Ion Ratio Lower Upper
164 100
166 129.2 103.0 154.6
129 93.9 77.2 115.8
131 90.5 69.6 104.4





#65

Chlorobenzene

Concen: 48.199 ug/l

RT: 11.526 min Scan# 11592

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion:112 Resp: 306739

Ion Ratio Lower Upper

112 100

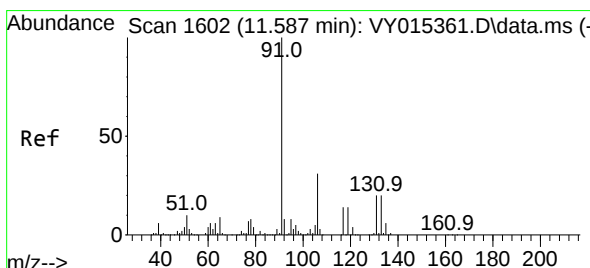
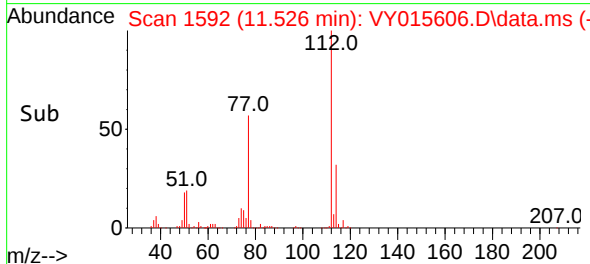
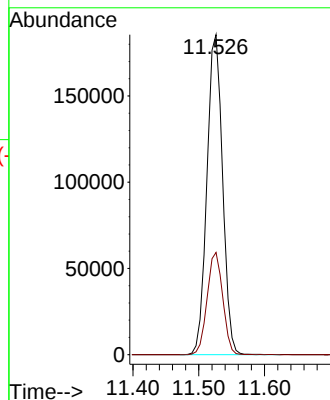
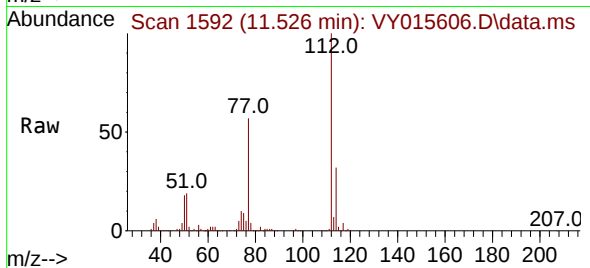
114 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 50.157 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

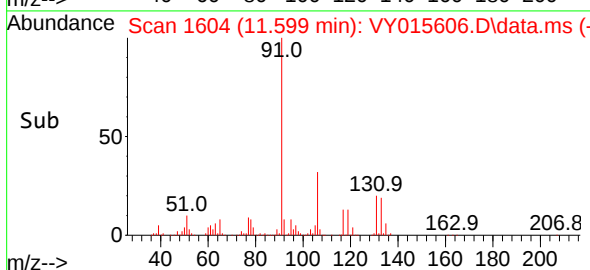
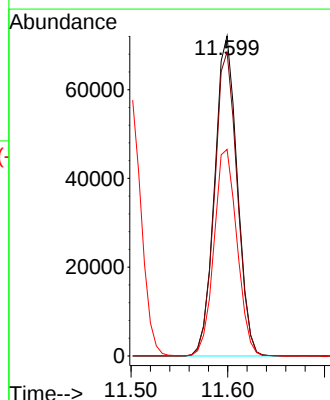
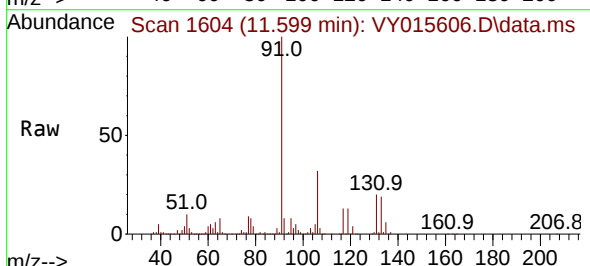
Tgt Ion:131 Resp: 116832

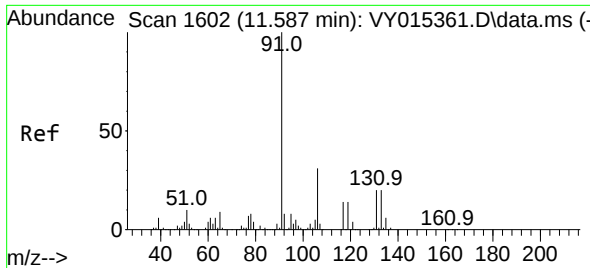
Ion Ratio Lower Upper

131 100

133 95.6 47.5 142.6

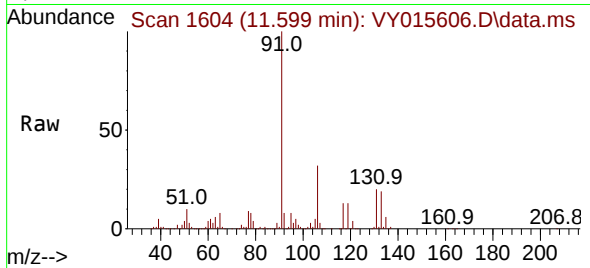
119 65.8 31.6 94.7





#67
Ethyl Benzene
Concen: 48.348 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

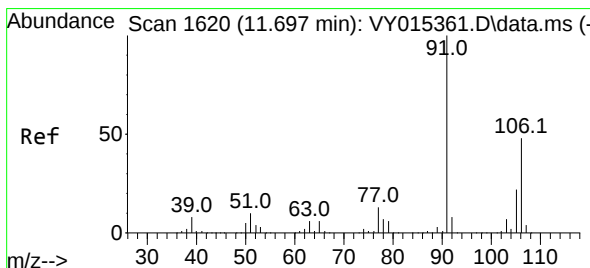
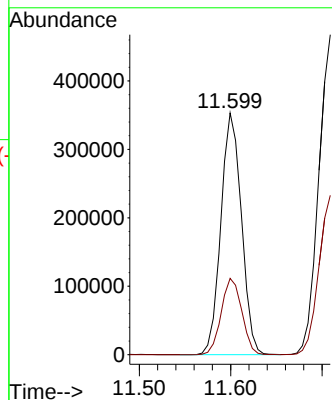
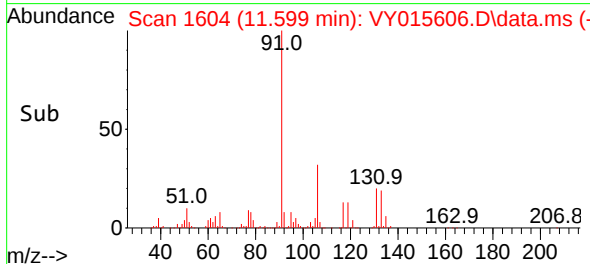
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



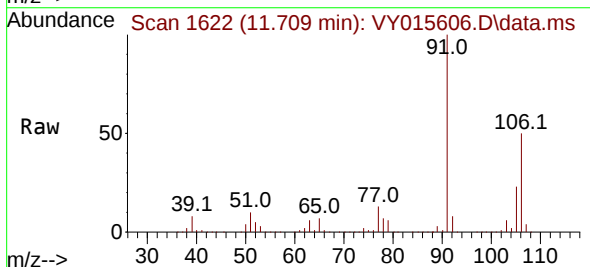
Tgt Ion: 91 Resp: 552489
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

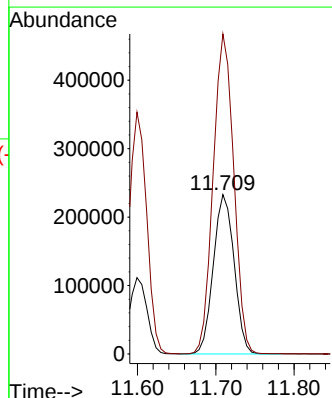
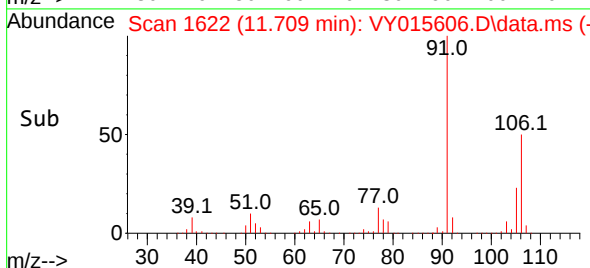
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

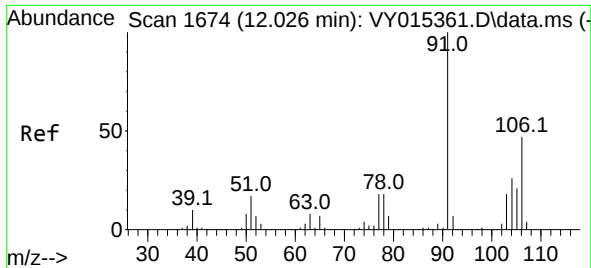


#68
m/p-Xylenes
Concen: 96.759 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



Tgt Ion:106 Resp: 428588
Ion Ratio Lower Upper
106 100
91 199.4 166.1 249.1





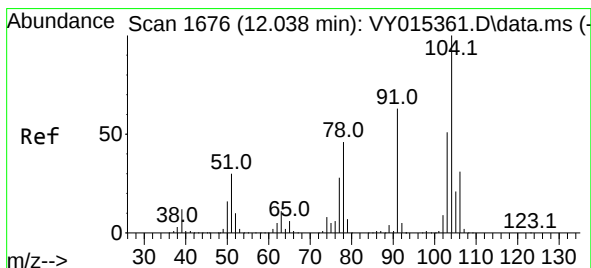
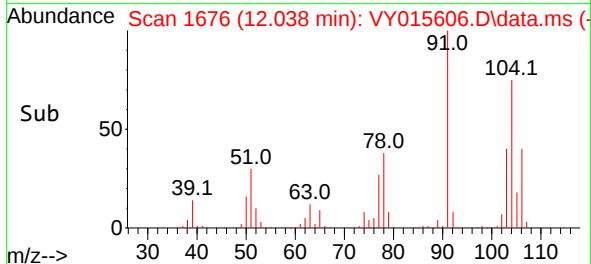
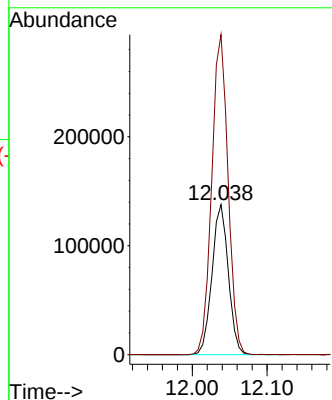
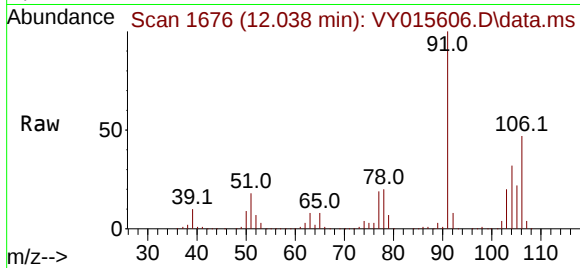
#69
o-Xylene
Concen: 49.461 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion:106 Resp: 209378
Ion Ratio Lower Upper
106 100
91 213.6 108.1 324.3

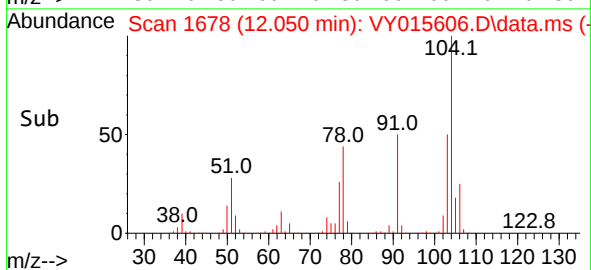
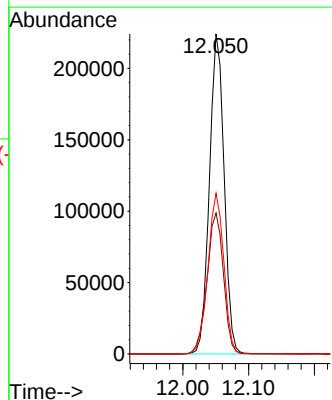
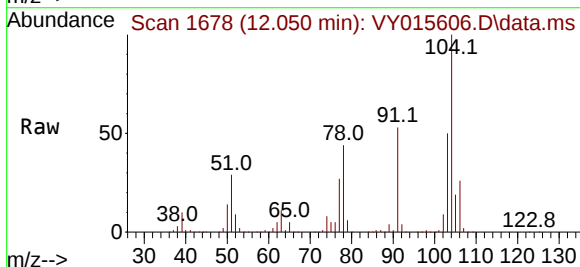
Manual Integrations
APPROVED

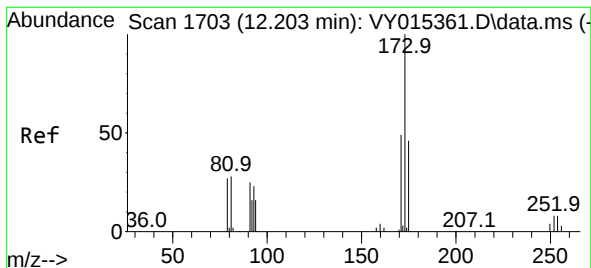
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#70
Styrene
Concen: 49.043 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion:104 Resp: 349080
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.4 44.6 67.0





#71

Bromoform

Concen: 52.381 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

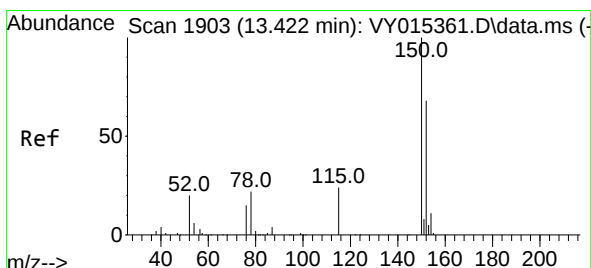
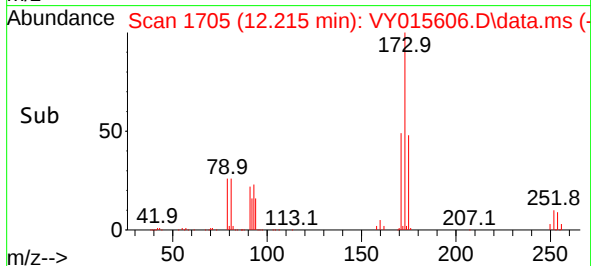
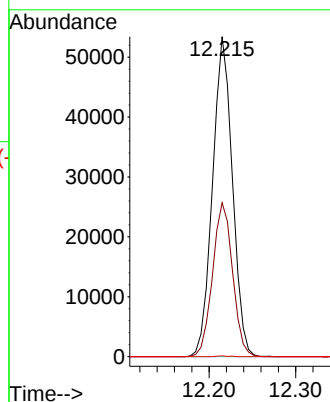
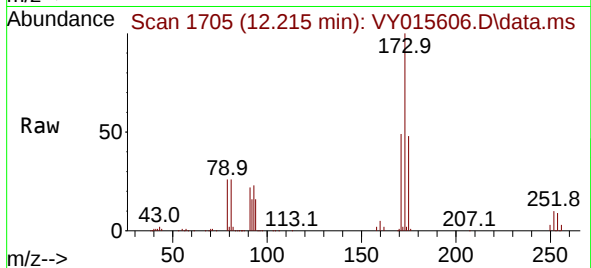
DB-08(23-25)MS

Tgt Ion:173	Resp:	8511
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

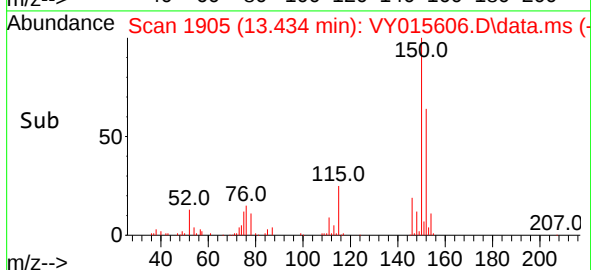
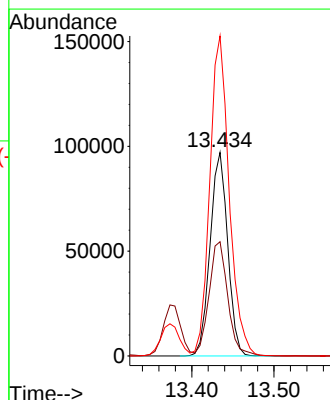
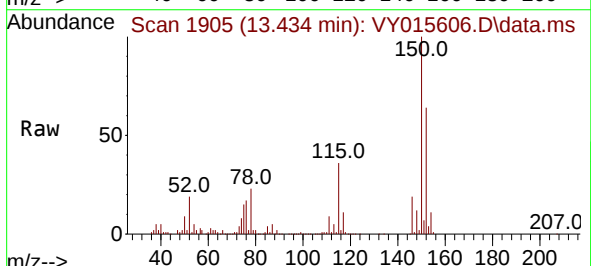
RT: 13.434 min Scan# 1905

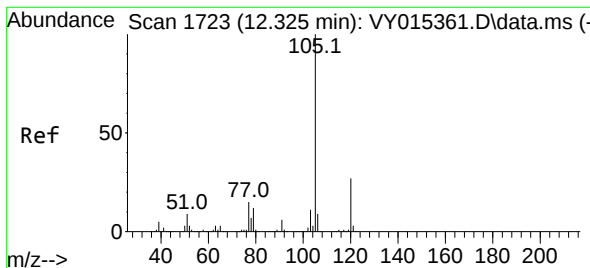
Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Tgt Ion:152	Resp:	144271
Ion Ratio	Lower	Upper
152	100	
115	59.6	28.8 86.5
150	173.4	0.0 348.8





#73

Isopropylbenzene

Concen: 50.669 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion:105 Resp: 54908

Ion Ratio Lower Upper

105 100

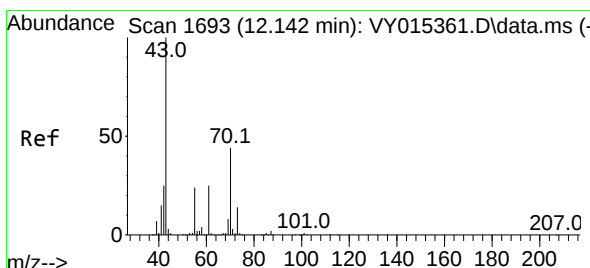
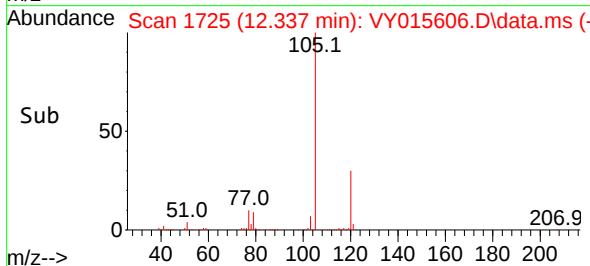
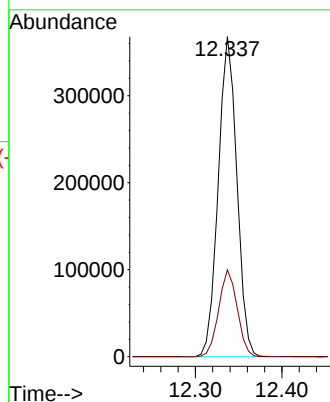
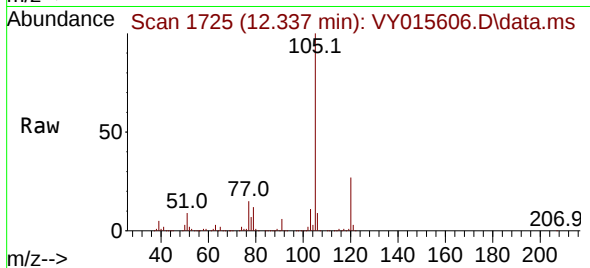
120 26.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#74

N-ethyl acetate

Concen: 45.944 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Tgt Ion: 43 Resp: 167271

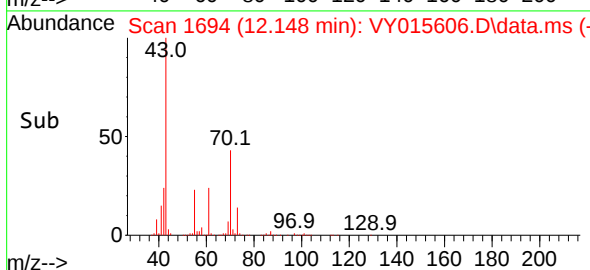
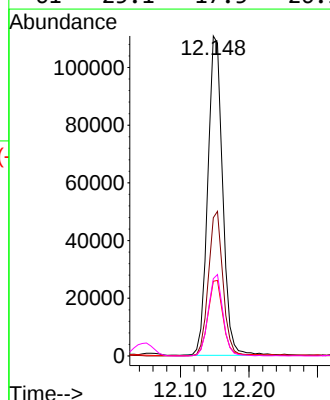
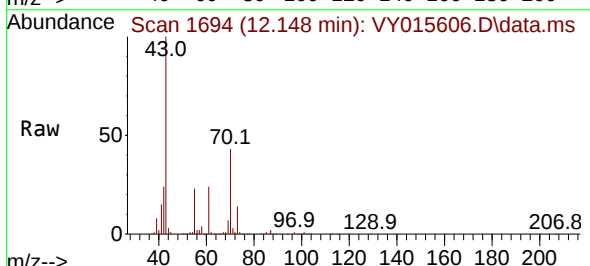
Ion Ratio Lower Upper

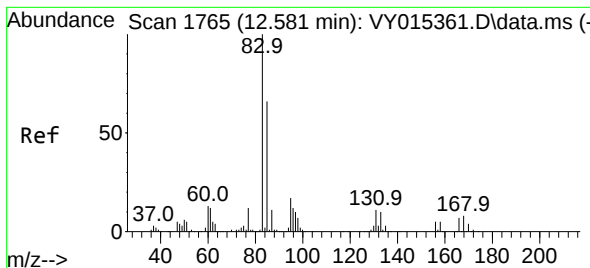
43 100

70 44.9 29.7 44.5

55 23.7 18.3 27.5

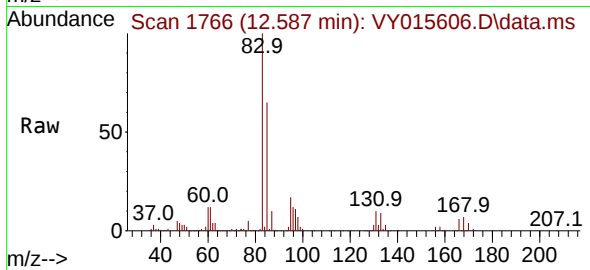
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.872 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

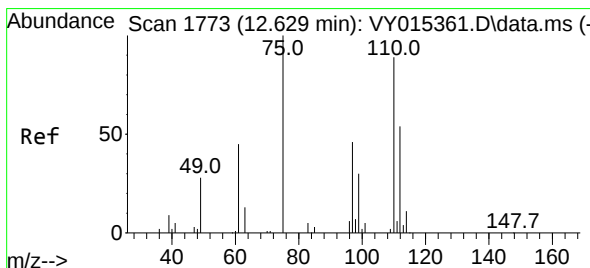
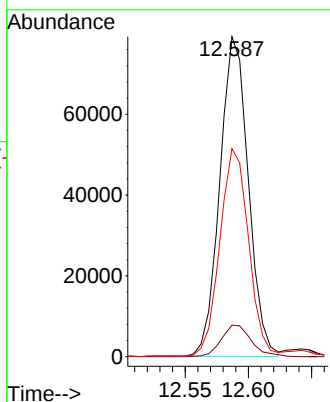
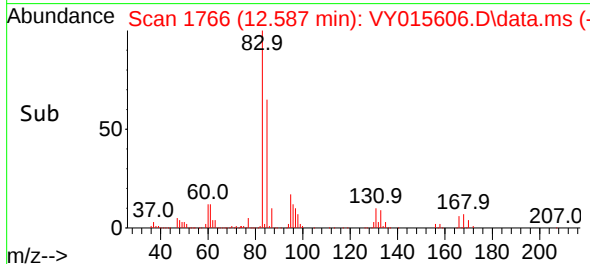
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



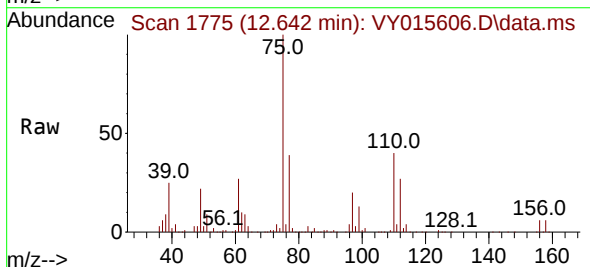
Tgt Ion: 83 Resp: 12384
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 65.2 31.8 95.4

Manual Integrations
APPROVED

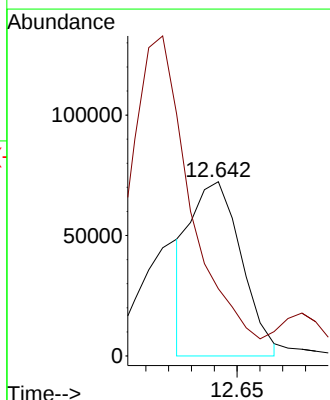
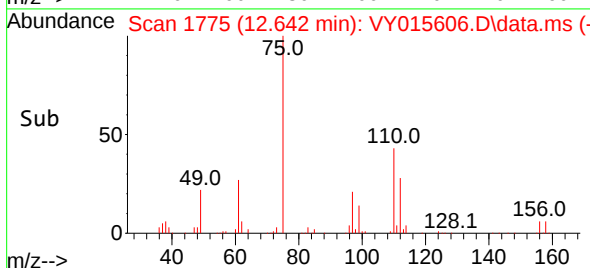
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

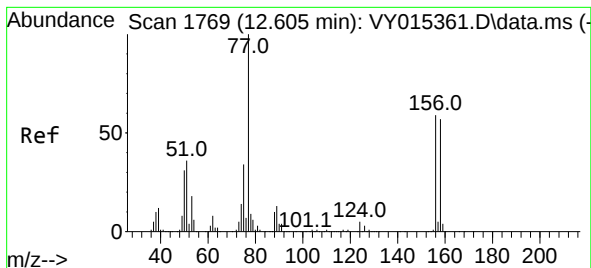


#76
1,2,3-Trichloropropane
Concen: 58.457 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



Tgt Ion: 75 Resp: 111839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.371 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

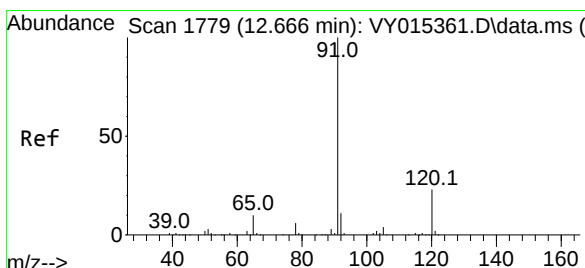
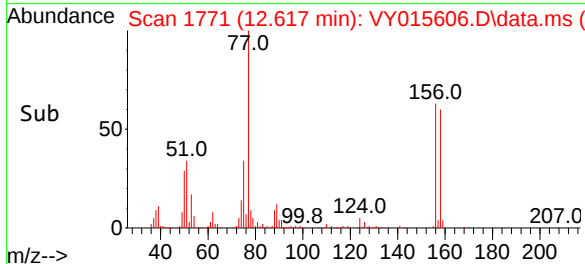
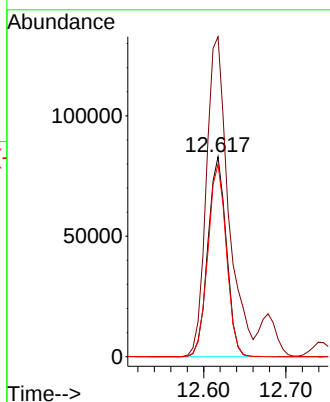
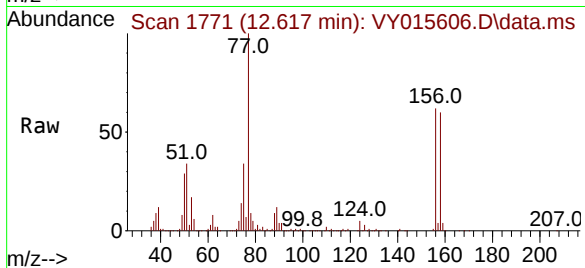
DB-08(23-25)MS

Tgt Ion:	156	Resp:	129284
Ion Ratio	Lower	Upper	
156	100		
77	191.9	92.8	278.6
158	96.2	48.4	145.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 49.185 ug/l

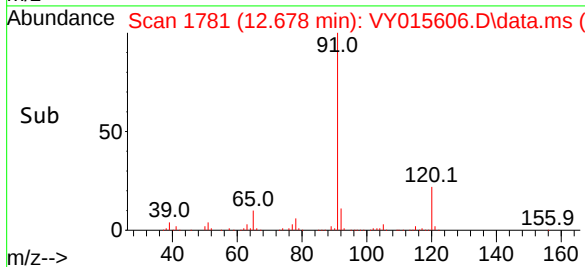
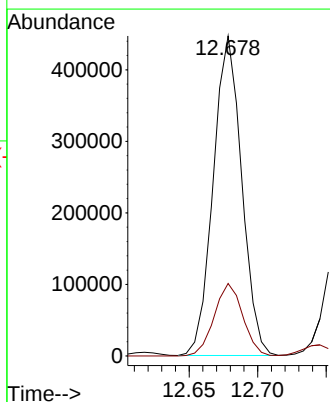
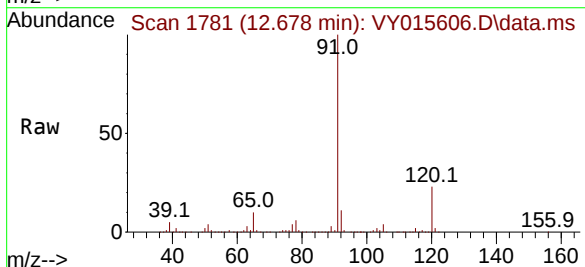
RT: 12.678 min Scan# 1781

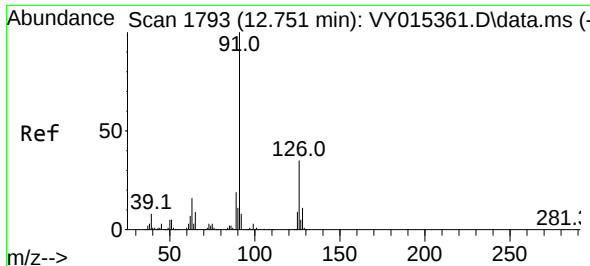
Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

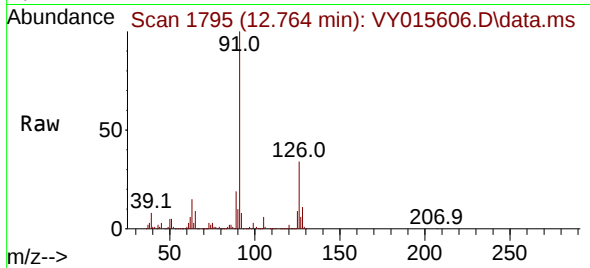
Tgt Ion:	91	Resp:	644947
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.304 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

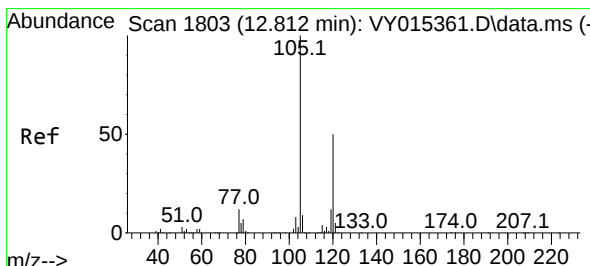
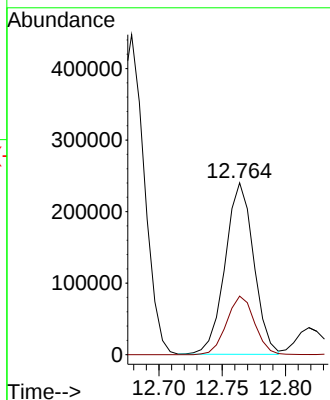
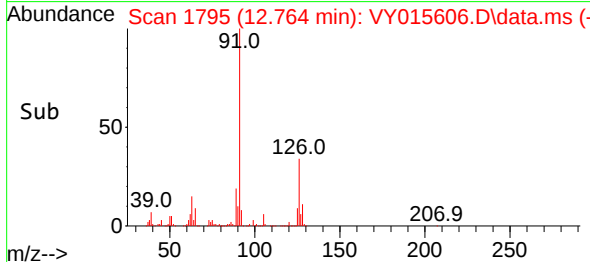
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion: 91 Resp: 377324
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.7

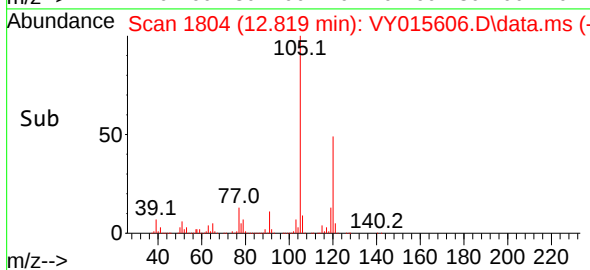
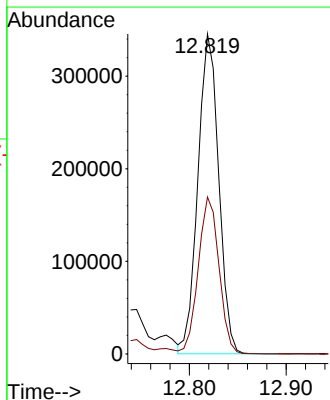
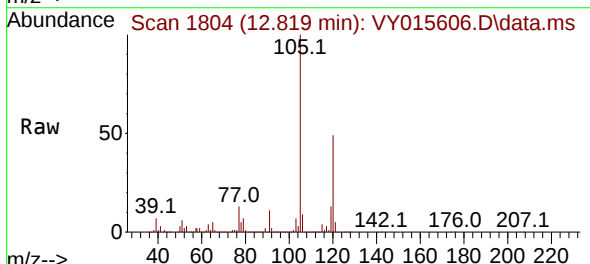
Manual Integrations
APPROVED

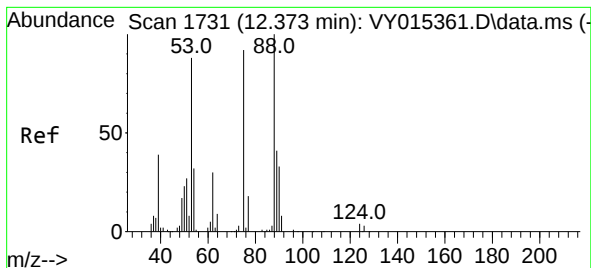
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 57.014 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion:105 Resp: 516785
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





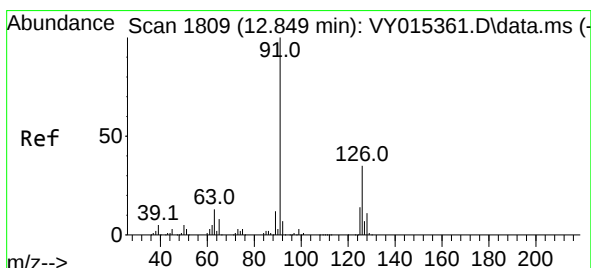
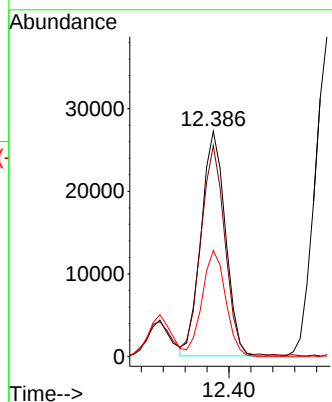
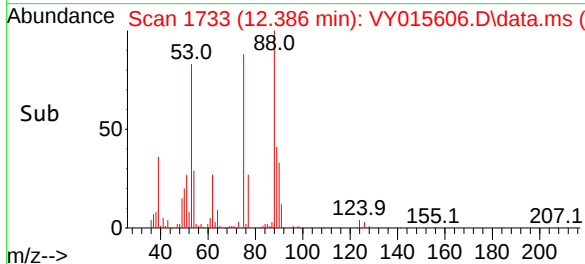
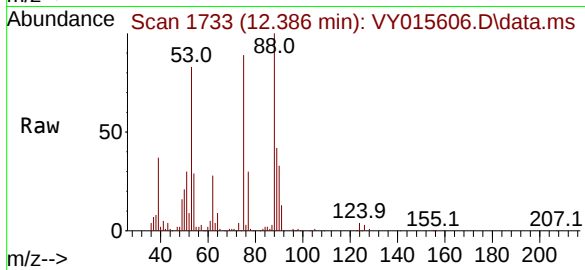
#81
trans-1,4-Dichloro-2-butene
Concen: 48.290 ug/l
RT: 12.386 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion: 75 Resp: 4188
Ion Ratio Lower Upper
75 100
53 93.9 77.8 116.8
89 45.5 37.4 56.0

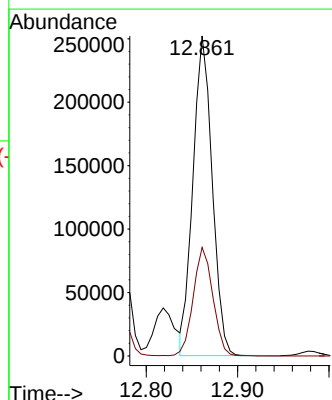
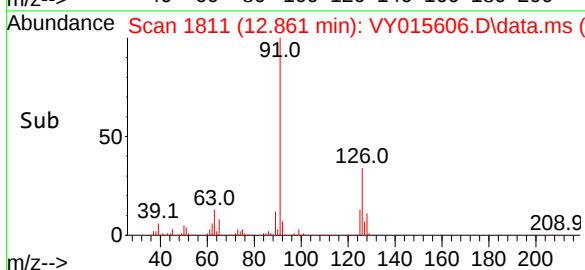
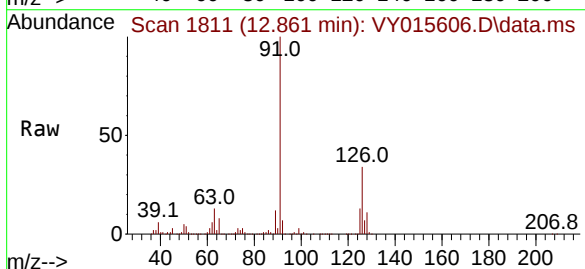
Manual Integrations
APPROVED

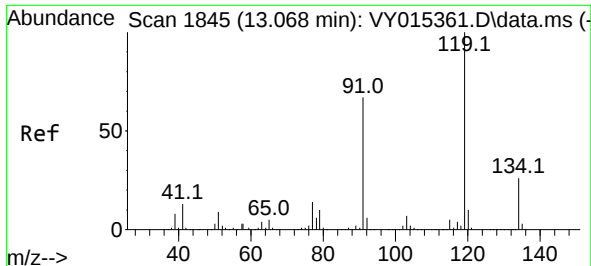
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#82
4-Chlorotoluene
Concen: 48.305 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

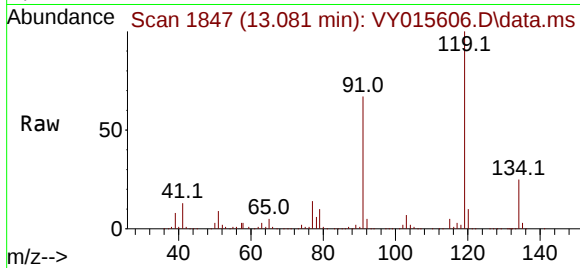
Tgt Ion: 91 Resp: 369230
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.748 ug/l
RT: 13.081 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

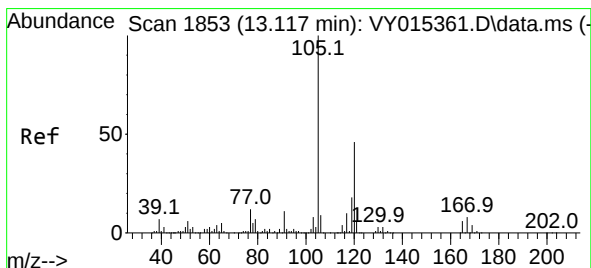
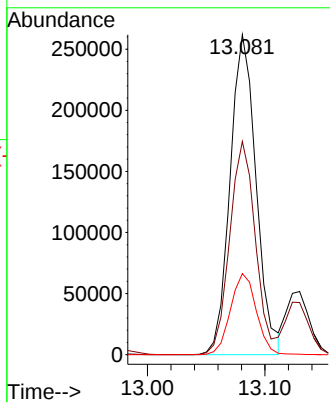
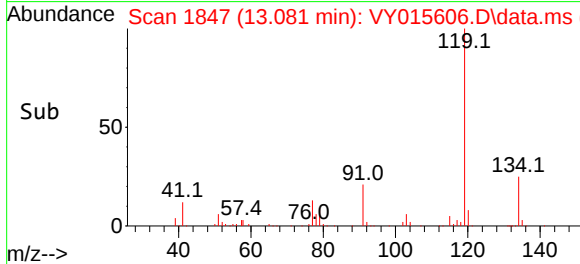
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



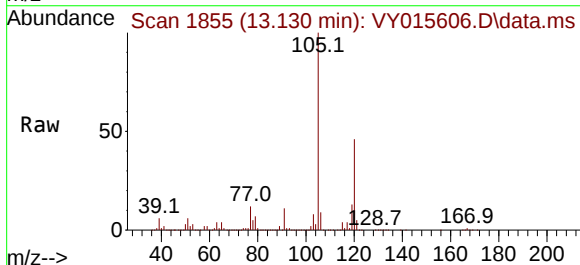
Tgt Ion:119 Resp: 402894
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 25.2 13.0 38.9

Manual Integrations
APPROVED

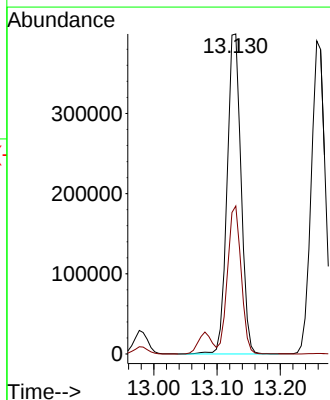
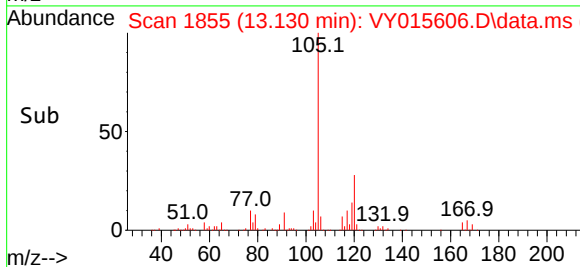
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

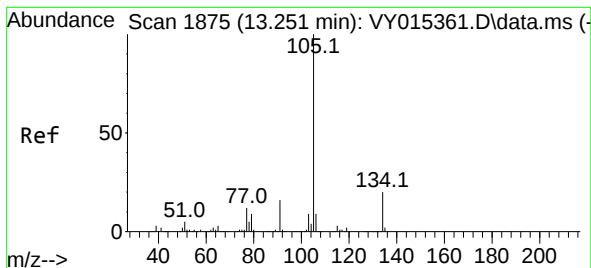


#84
1,2,4-Trimethylbenzene
Concen: 67.448 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



Tgt Ion:105 Resp: 607011
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 50.489 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-08(23-25)MS

Tgt Ion:105 Resp: 59786

Ion Ratio Lower Upper

105 100

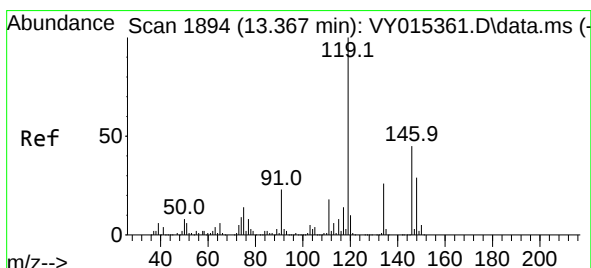
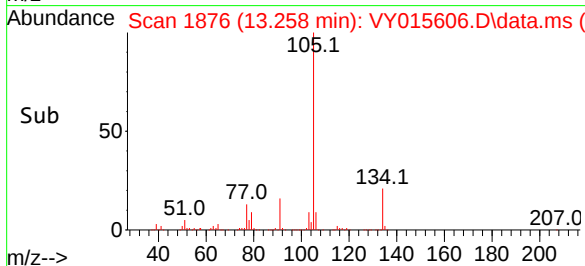
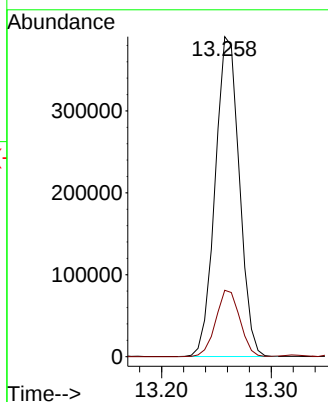
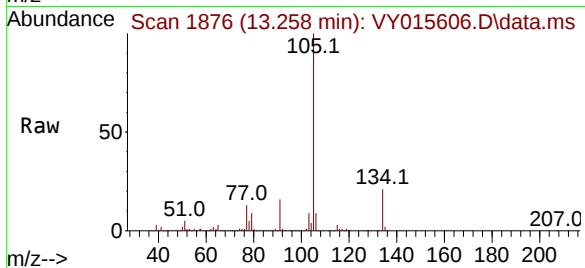
134 20.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#86

p-Isopropyltoluene

Concen: 49.401 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

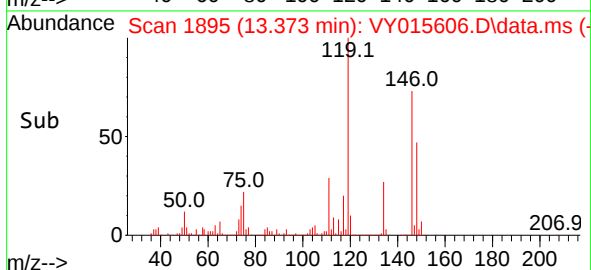
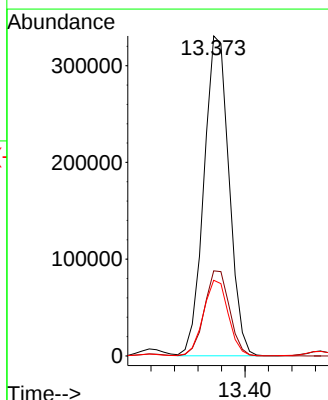
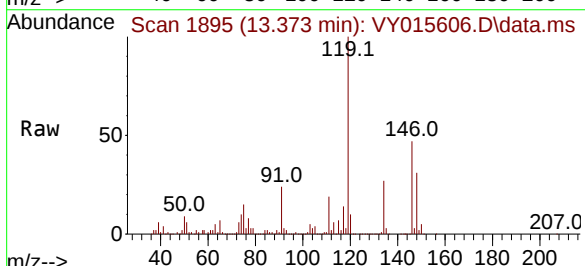
Tgt Ion:119 Resp: 490285

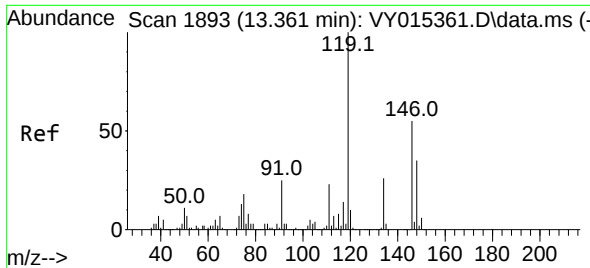
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 23.4 12.4 37.4





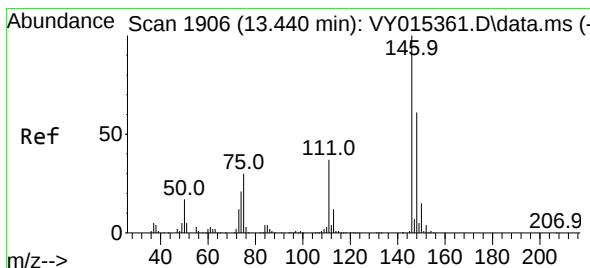
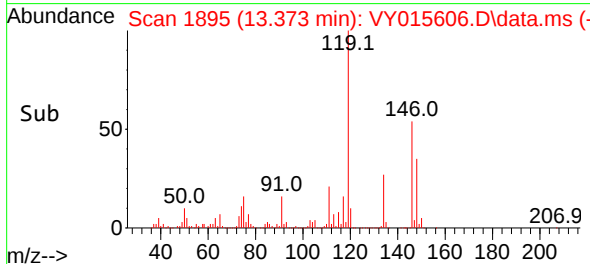
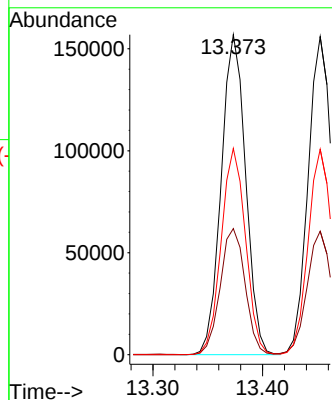
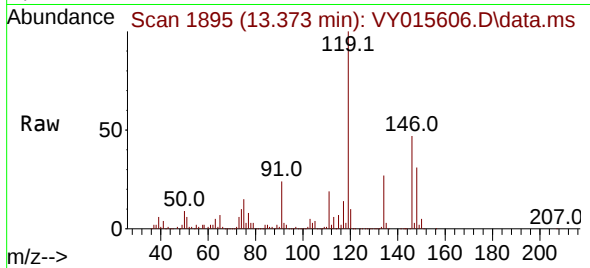
#87
1,3-Dichlorobenzene
Concen: 48.016 ug/l
RT: 13.373 min Scan# 1893
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS

Tgt Ion:146 Resp: 243297
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 64.1 31.9 95.5

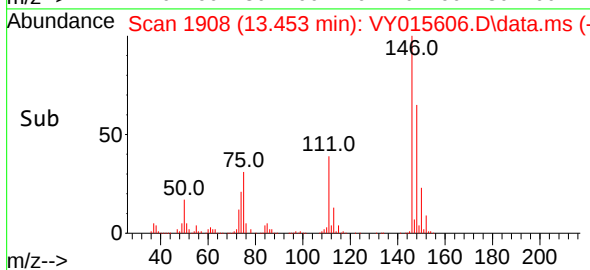
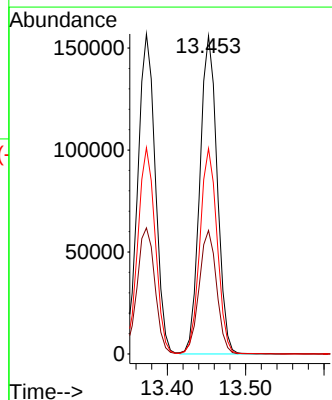
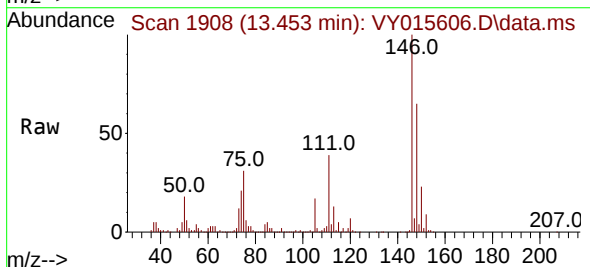
Manual Integrations
APPROVED

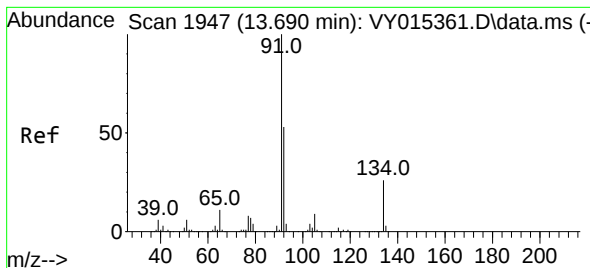
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#88
1,4-Dichlorobenzene
Concen: 46.846 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion:146 Resp: 239945
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 48.913 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

Instrument :

MSVOA_Y

ClientSampleId :

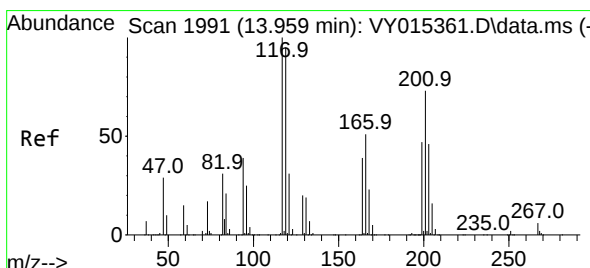
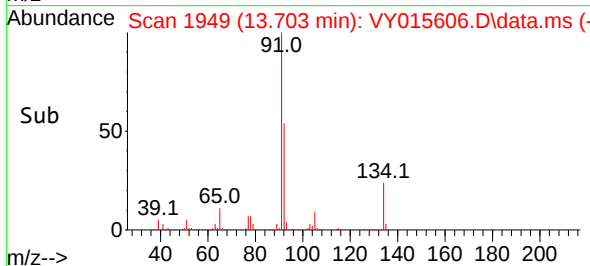
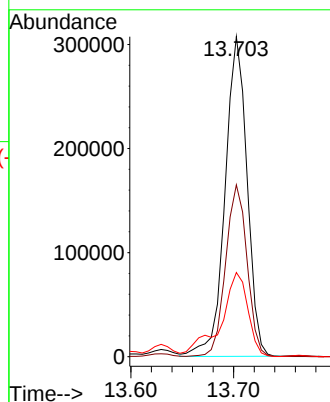
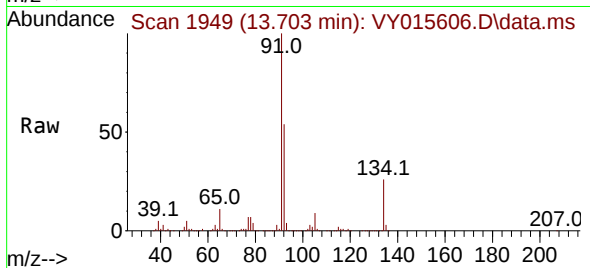
DB-08(23-25)MS

Tgt Ion:	91	Resp:	45689
Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.4	76.0
134	32.5	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 55.844 ug/l

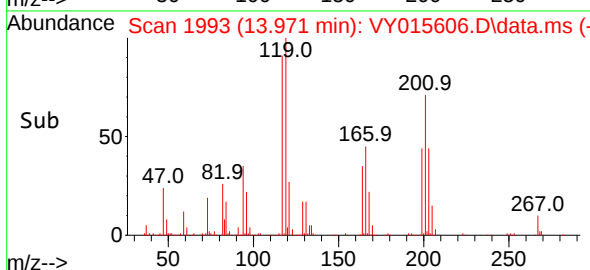
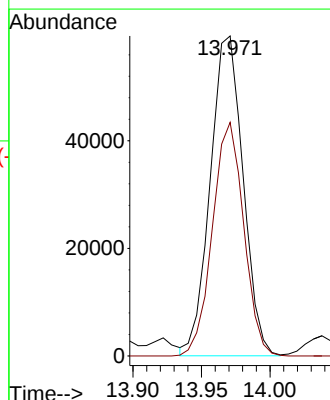
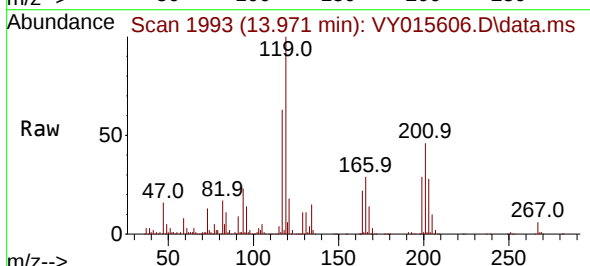
RT: 13.971 min Scan# 1993

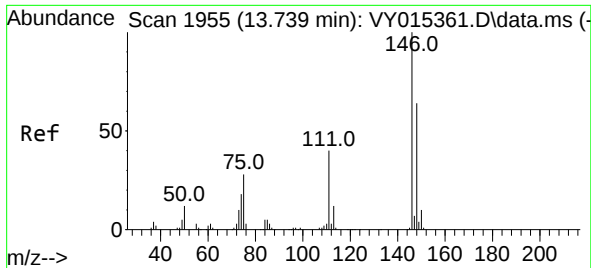
Delta R.T. 0.012 min

Lab File: VY015606.D

Acq: 16 Sep 2023 06:41

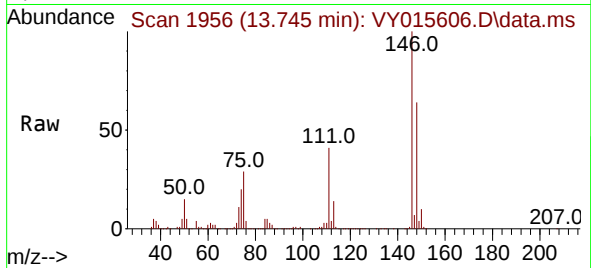
Tgt Ion:	117	Resp:	99122
Ion	Ratio	Lower	Upper
117	100		
201	69.5	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 49.415 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

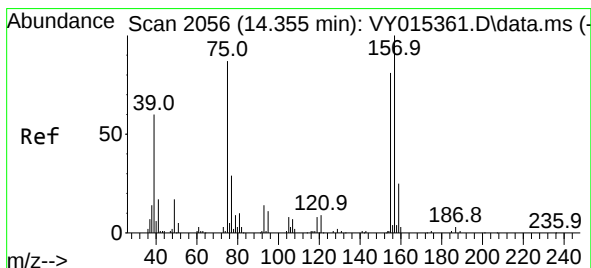
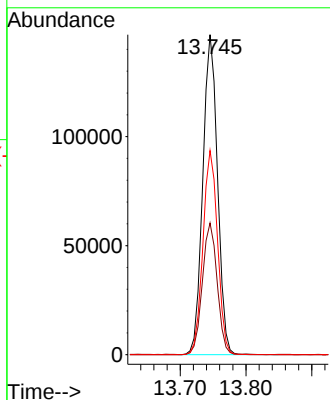
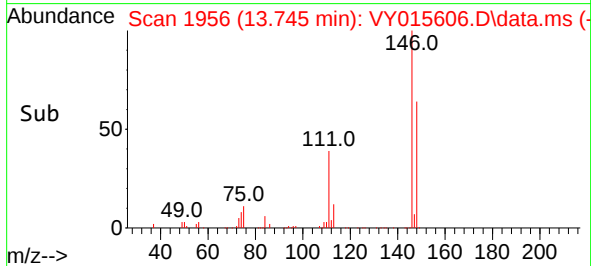
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion:146 Resp: 228498
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.0
148 63.4 32.0 96.2

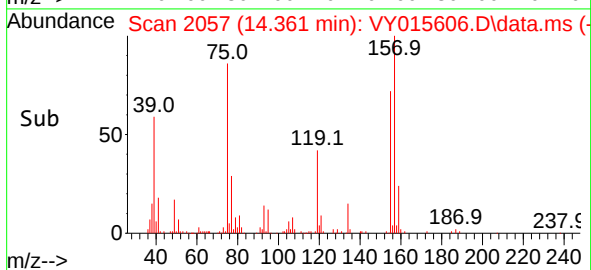
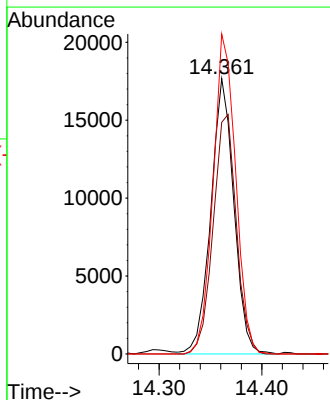
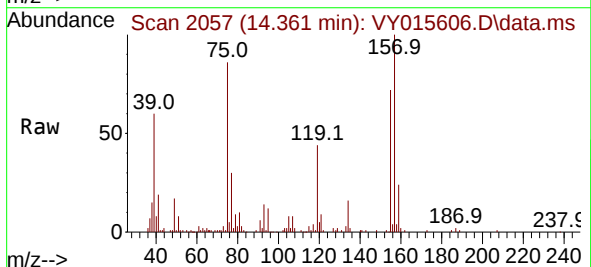
Manual Integrations
APPROVED

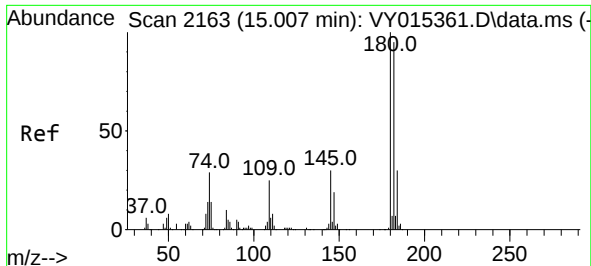
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.621 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

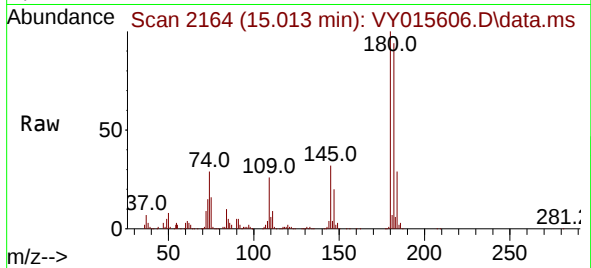
Tgt Ion: 75 Resp: 27440
Ion Ratio Lower Upper
75 100
155 87.7 41.5 124.6
157 113.7 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 44.529 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.012 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

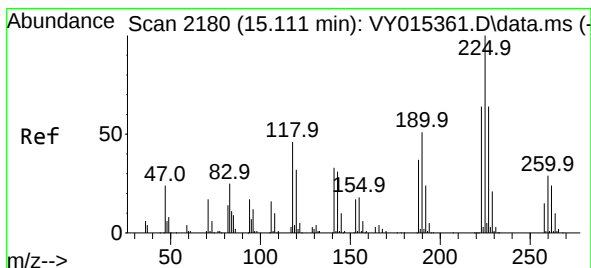
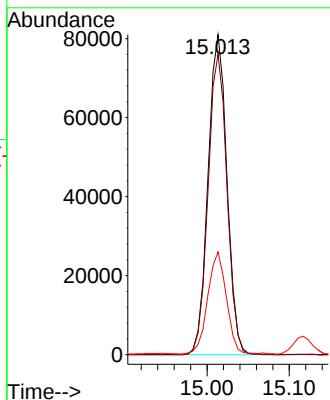
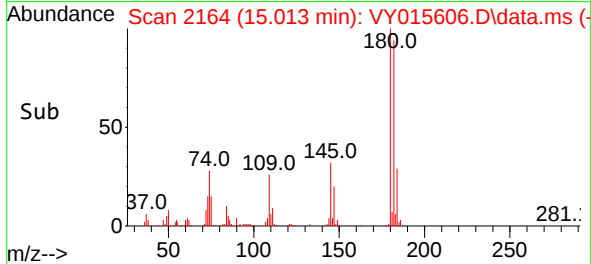
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



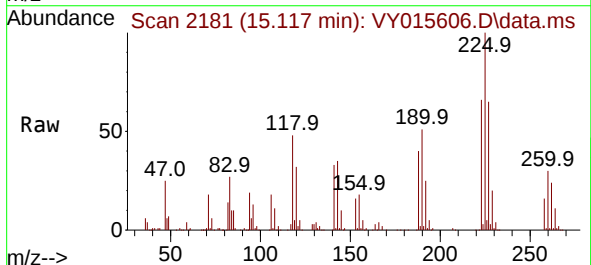
Tgt Ion:180 Resp: 12931
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.2
145 32.2 14.5 43.5

Manual Integrations
APPROVED

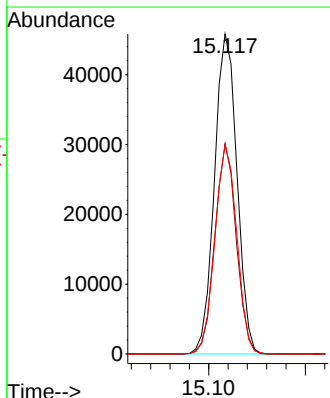
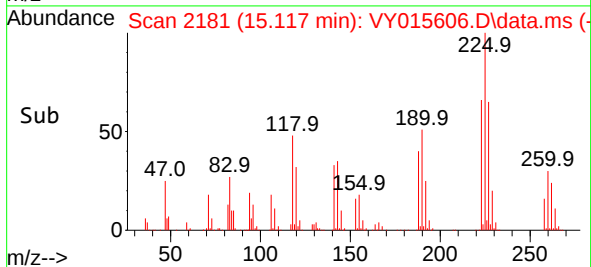
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

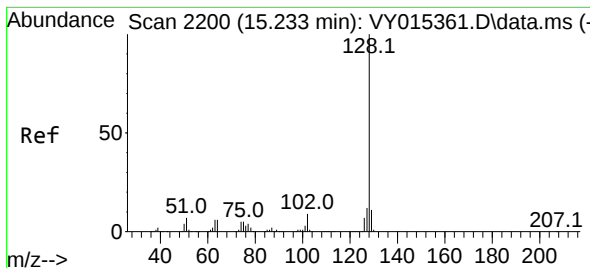


#94
Hexachlorobutadiene
Concen: 46.721 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41



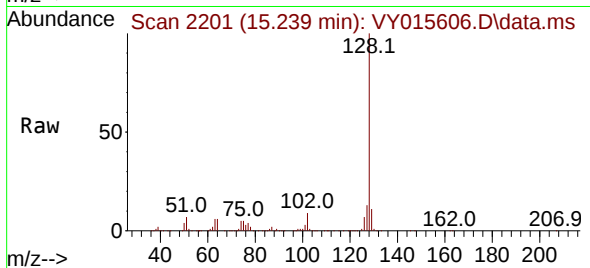
Tgt Ion:225 Resp: 73982
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.6 33.0 98.9





#95
Naphthalene
Concen: 55.733 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

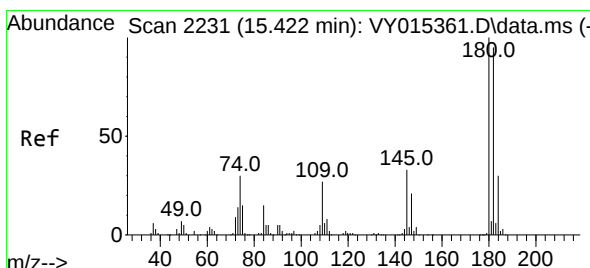
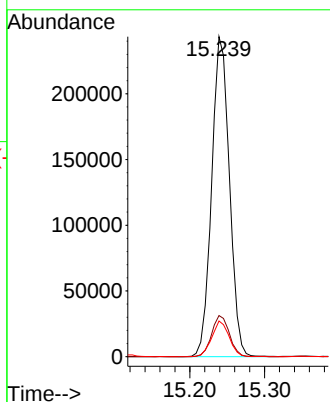
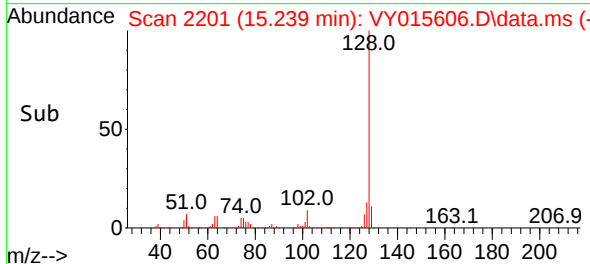
Instrument :
MSVOA_Y
ClientSampleId :
DB-08(23-25)MS



Tgt Ion:128 Resp: 40091
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.139 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015606.D
Acq: 16 Sep 2023 06:41

Tgt Ion:180 Resp: 119564
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 33.5 15.4 46.2

