

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015456.D
 Acq On : 06 Sep 2023 18:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023

Quant Time: Sep 06 19:01:28 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)
Internal Standards						
1) Pentafluorobenzene	7.783	168	207991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	335404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	308208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	99812	44.766	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.540%		
35) Dibromofluoromethane	7.710	113	89154	46.149	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.300%		
50) Toluene-d8	10.173	98	308391	44.081	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.160%		
62) 4-Bromofluorobenzene	12.477	95	125354	48.266	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80407	44.473	ug/l	97
3) Chloromethane	2.107	50	97731	40.702	ug/l	99
4) Vinyl Chloride	2.241	62	111289	39.820	ug/l	96
5) Bromomethane	2.625	94	83925	42.203	ug/l	98
6) Chloroethane	2.778	64	75893	41.313	ug/l	97
7) Trichlorofluoromethane	3.107	101	169371	42.843	ug/l	99
8) Diethyl Ether	3.522	74	62823	46.500	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	98413	44.915	ug/l	96
10) Methyl Iodide	4.076	142	101104	39.293	ug/l	98
11) Tert butyl alcohol	4.948	59	108200	216.198	ug/l #	81
12) 1,1-Dichloroethene	3.851	96	90668	43.852	ug/l	91
13) Acrolein	3.717	56	137702	223.596	ug/l	99
14) Allyl chloride	4.460	41	147971	44.950	ug/l	97
15) Acrylonitrile	5.149	53	214216	251.976	ug/l	98
16) Acetone	3.936	43	186707	200.623	ug/l	96
17) Carbon Disulfide	4.180	76	240466	38.903	ug/l	99
18) Methyl Acetate	4.466	43	174730	51.836	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	320146	47.641	ug/l	100
20) Methylene Chloride	4.698	84	117624	37.465	ug/l	92
21) trans-1,2-Dichloroethene	5.198	96	103096	43.302	ug/l	95
22) Diisopropyl ether	6.106	45	326269	45.317	ug/l	92
23) Vinyl Acetate	6.045	43	1047867	230.518	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	183333	44.050	ug/l	98
25) 2-Butanone	6.972	43	315998	239.401	ug/l	97
26) 2,2-Dichloropropane	6.972	77	157476	44.549	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	121636	45.034	ug/l	95
28) Bromochloromethane	7.320	49	56847	44.541	ug/l	93
29) Tetrahydrofuran	7.338	42	209308	252.514	ug/l	92
30) Chloroform	7.496	83	198167	45.294	ug/l	99
31) Cyclohexane	7.771	56	158816	40.099	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	177320	45.375	ug/l	99
36) 1,1-Dichloropropene	7.905	75	146250	43.115	ug/l	98
37) Ethyl Acetate	7.064	43	127150	48.602	ug/l #	95
38) Carbon Tetrachloride	7.887	117	157641	44.996	ug/l	97
39) Methylcyclohexane	9.173	83	182135	42.649	ug/l	93
40) Benzene	8.149	78	420218	44.402	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	69498m	56.649	ug/l	
42) 1,2-Dichloroethane	8.228	62	143382	45.434	ug/l	95
43) Isopropyl Acetate	8.265	43	223071	49.309	ug/l	97
44) Trichloroethene	8.929	130	120868	45.139	ug/l	98
45) 1,2-Dichloropropane	9.210	63	106977	44.840	ug/l	99
46) Dibromomethane	9.301	93	72710	45.880	ug/l	97
47) Bromodichloromethane	9.490	83	156964	46.315	ug/l	97
48) Methyl methacrylate	9.289	41	99662	48.015	ug/l	93
49) 1,4-Dioxane	9.289	88	32819	1114.914	ug/l #	54
51) 4-Methyl-2-Pentanone	10.063	43	669806	254.736	ug/l	94
52) Toluene	10.240	92	274499	45.253	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	170015	47.204	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	182308	46.531	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	101358	47.467	ug/l	96
56) Ethyl methacrylate	10.502	69	156869	49.574	ug/l	90
57) 1,3-Dichloropropane	10.782	76	171906	46.768	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	270454	239.454	ug/l	93
59) 2-Hexanone	10.825	43	502003	254.439	ug/l	91
60) Dibromochloromethane	10.977	129	120928	48.385	ug/l	97
61) 1,2-Dibromoethane	11.081	107	104282	48.196	ug/l	99
64) Tetrachloroethene	10.715	164	136890	48.933	ug/l	97
65) Chlorobenzene	11.508	112	300232	45.205	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	114645	47.162	ug/l	98
67) Ethyl Benzene	11.587	91	553373	46.402	ug/l	99
68) m/p-Xylenes	11.697	106	419132	90.670	ug/l	96
69) o-Xylene	12.026	106	207640	47.001	ug/l	97
70) Styrene	12.038	104	349017	46.986	ug/l	98
71) Bromoform	12.203	173	86235	50.855	ug/l #	99
73) Isopropylbenzene	12.325	105	546035	44.073	ug/l	99
74) N-amyl acetate	12.136	43	197169	47.370	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	135770	45.906	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	116325m	53.182	ug/l	
77) Bromobenzene	12.605	156	132072	45.009	ug/l	97
78) n-propylbenzene	12.666	91	650537	43.394	ug/l	99
79) 2-Chlorotoluene	12.752	91	366630	43.603	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	467484	45.112	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	52003	52.445	ug/l	92
82) 4-Chlorotoluene	12.849	91	382429	43.762	ug/l	98
83) tert-Butylbenzene	13.069	119	416092	45.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	469411	45.622	ug/l	98
85) sec-Butylbenzene	13.251	105	609993	45.058	ug/l	99
86) p-Isopropyltoluene	13.367	119	510779	45.017	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	260983	45.052	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	261335	44.628	ug/l	99
89) n-Butylbenzene	13.690	91	490363	45.917	ug/l	96
90) Hexachloroethane	13.959	117	92343	45.505	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	242076	45.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	30093	51.436	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	157929	47.569	ug/l	99
94) Hexachlorobutadiene	15.111	225	86162	47.594	ug/l	97
95) Naphthalene	15.233	128	695559	84.575	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	147786	48.801	ug/l	99

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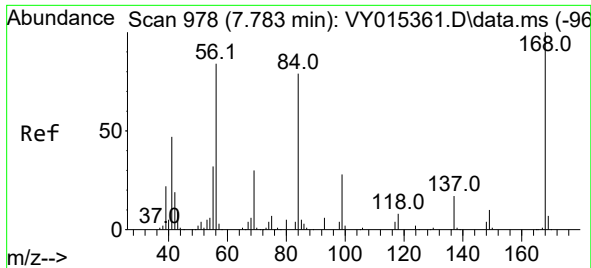
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

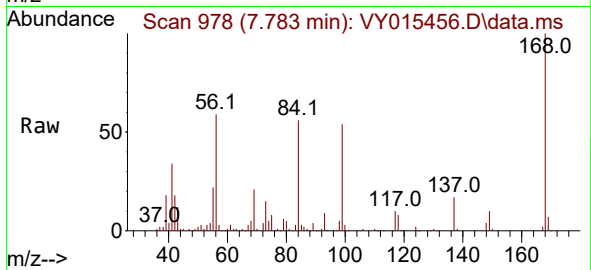
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015456.D
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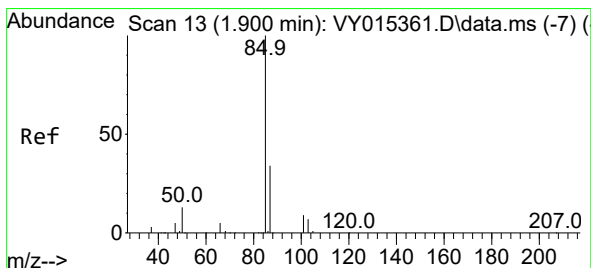
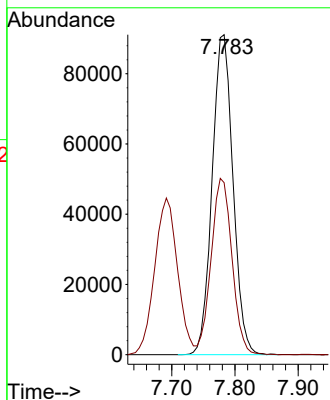
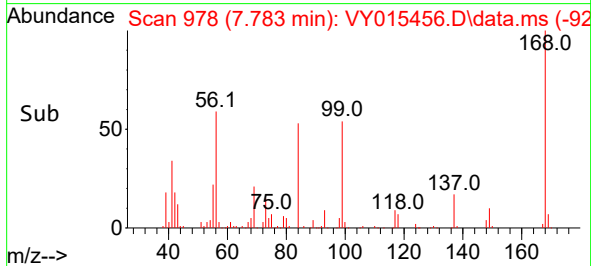
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Tgt Ion:168 Resp: 20799
Ion Ratio Lower Upper
168 100
99 53.8 43.4 65.0

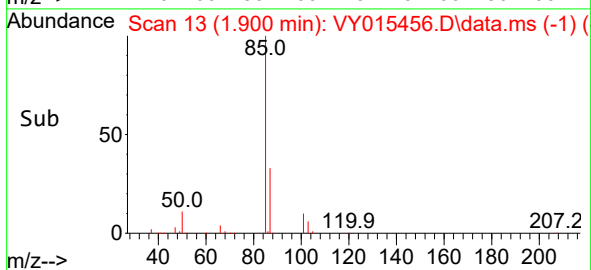
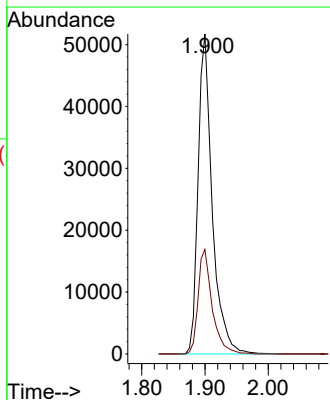
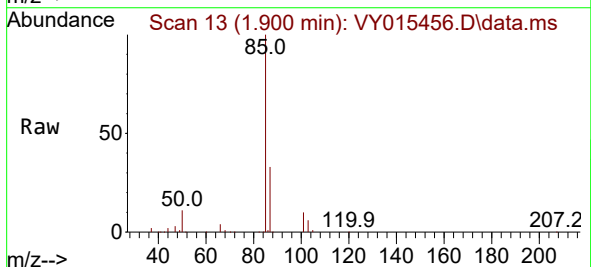
Manual Integrations
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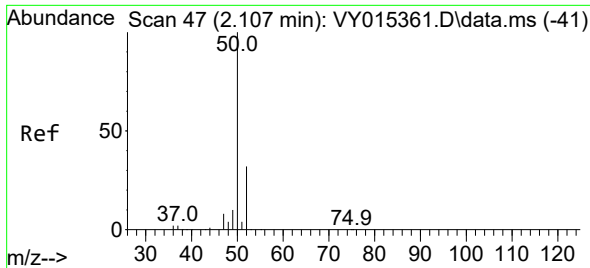
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#2
Dichlorodifluoromethane
Concen: 44.473 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

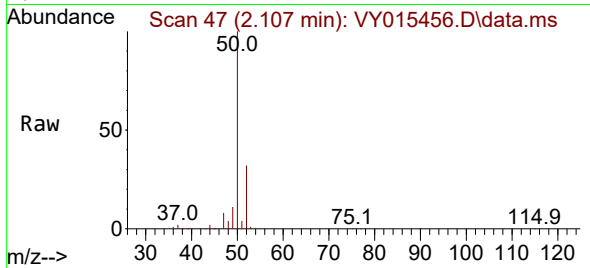
Tgt Ion: 85 Resp: 80407
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3
Chloromethane
Concen: 40.702 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

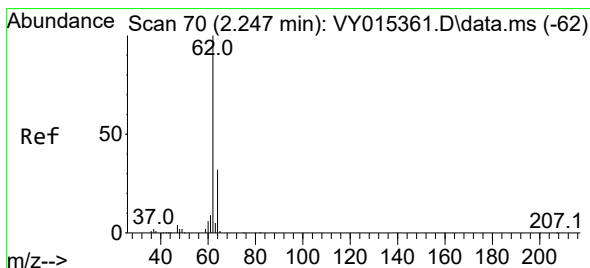
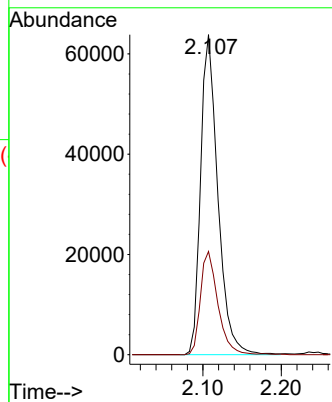
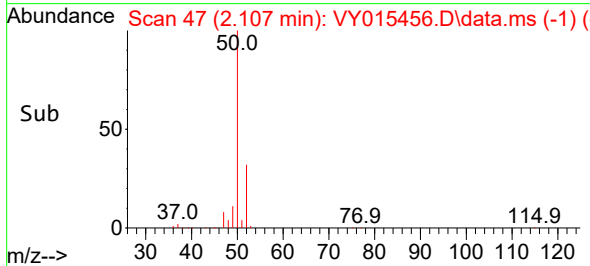
Instrument :
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Tgt Ion: 50 Resp: 9773
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

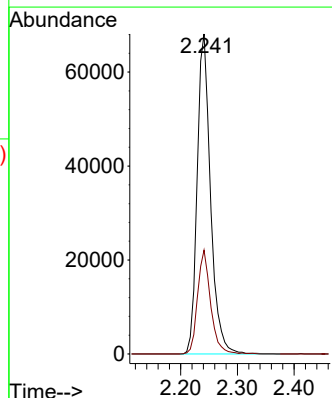
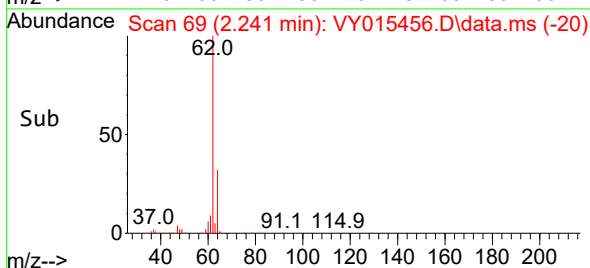
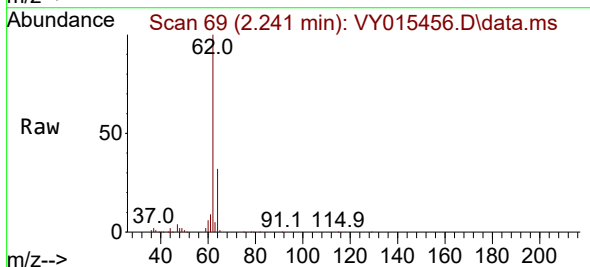
Manual Integrations
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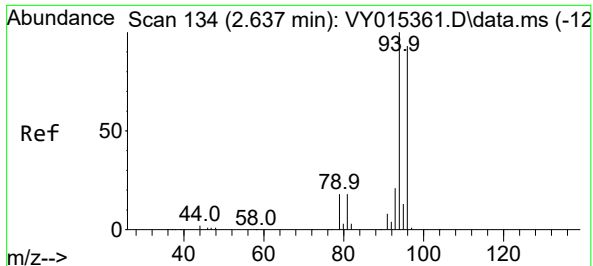
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#4
Vinyl Chloride
Concen: 39.820 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 62 Resp: 111289
Ion Ratio Lower Upper
62 100
64 32.5 24.3 36.5





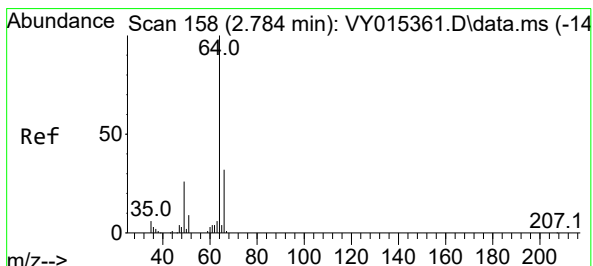
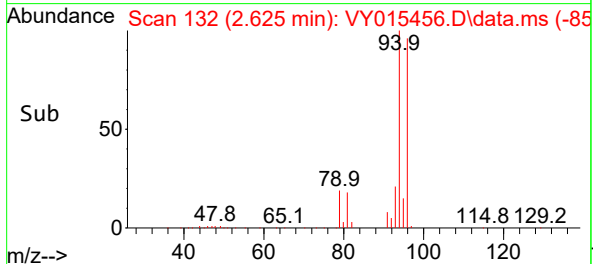
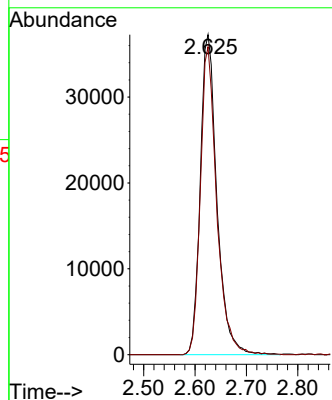
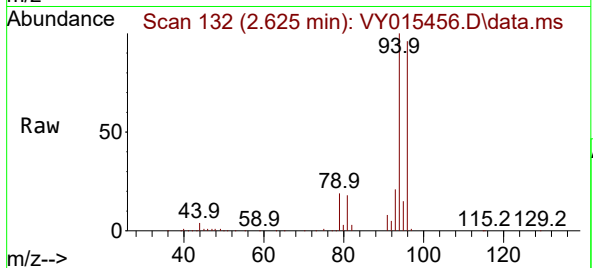
#5
Bromomethane
Concen: 42.203 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015456.D
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Instrument :
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Tgt Ion: 94 Resp: 83925
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.6

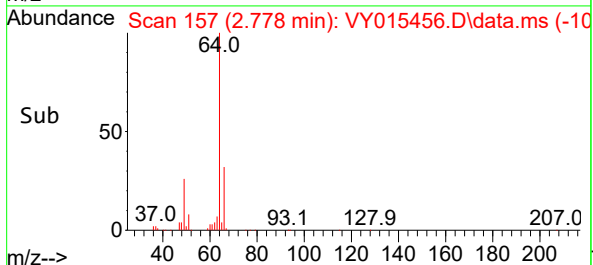
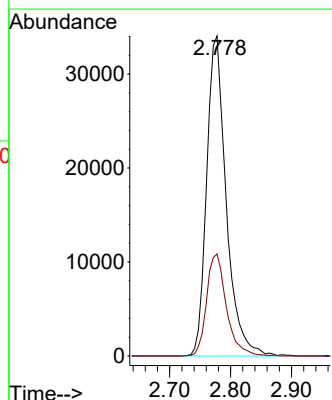
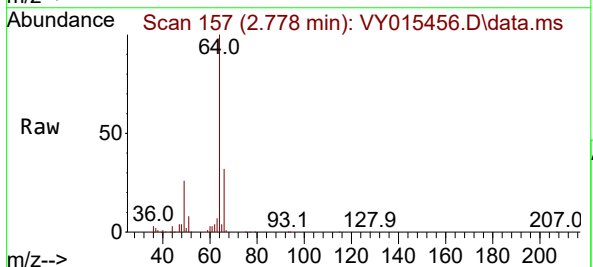
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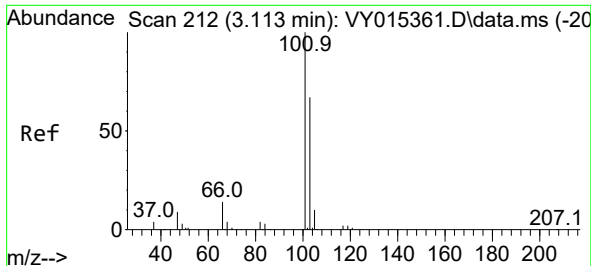
Reviewed By :Mahesh Dadoda 09/07/2023
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#6
Chloroethane
Concen: 41.313 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
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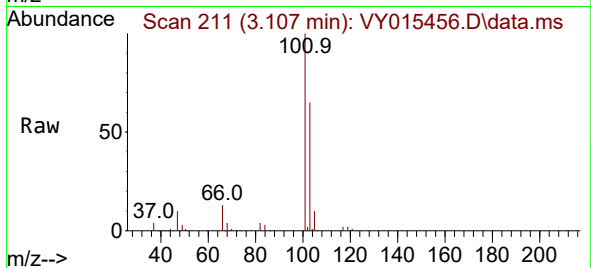
Tgt Ion: 64 Resp: 75893
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 42.843 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY015456.D
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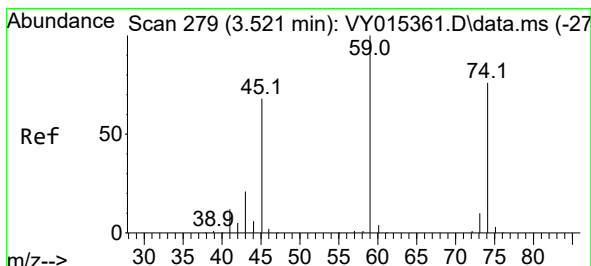
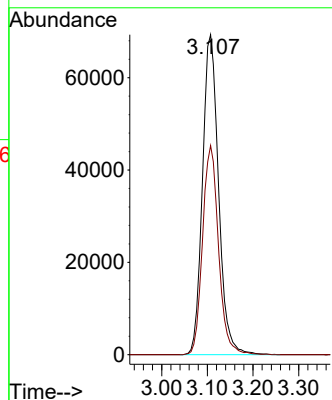
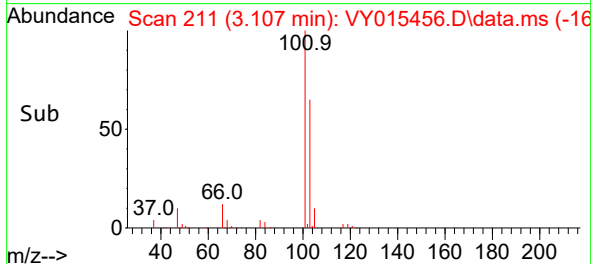
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 16937
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

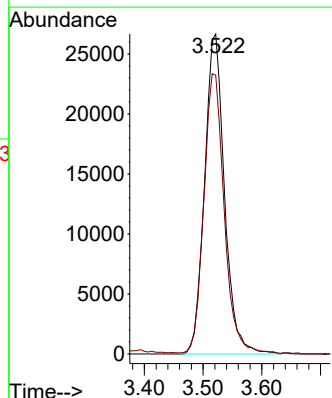
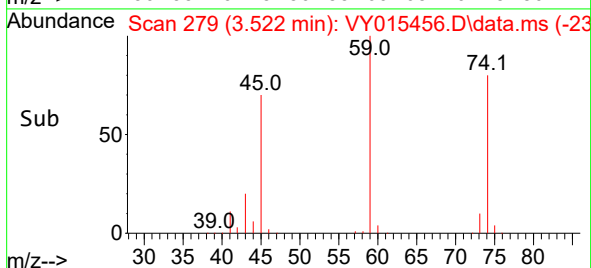
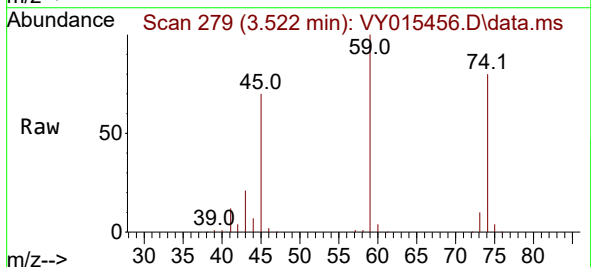
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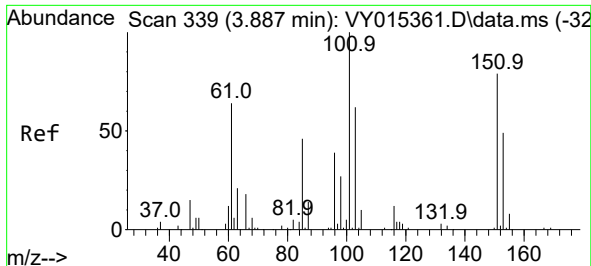
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#8
Diethyl Ether
Concen: 46.500 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 74 Resp: 62823
Ion Ratio Lower Upper
74 100
45 90.0 51.5 154.5





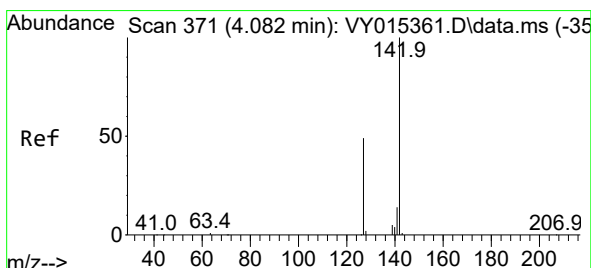
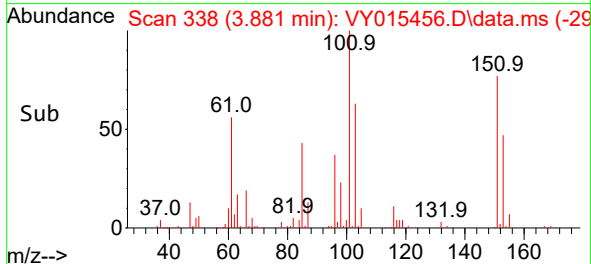
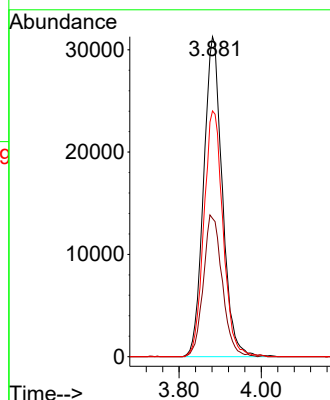
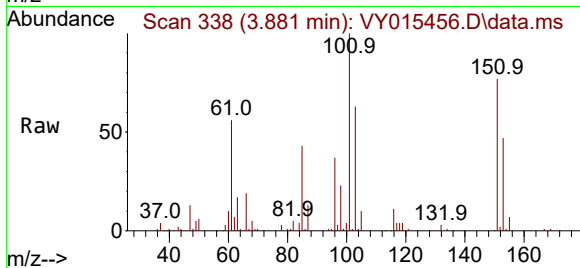
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.915 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9841
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 78.8 67.0 100.6

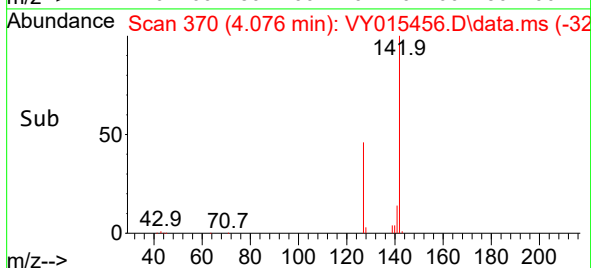
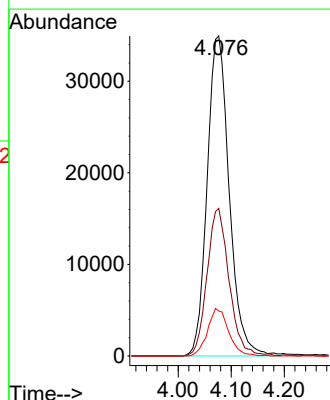
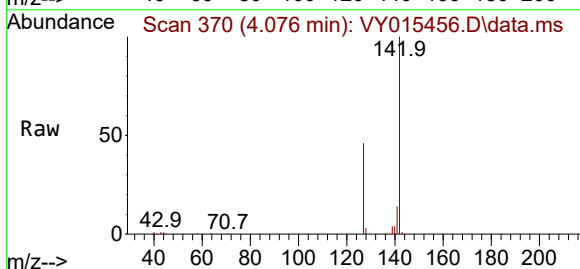
Manual Integrations
APPROVED

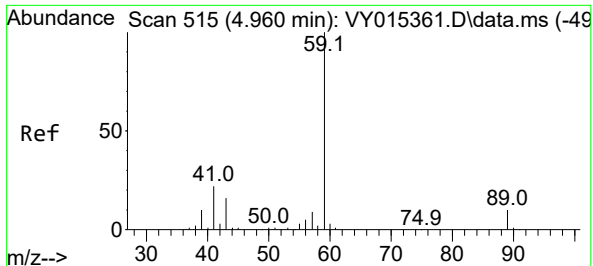
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#10
Methyl Iodide
Concen: 39.293 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion:142 Resp: 101104
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 14.1 11.8 17.8





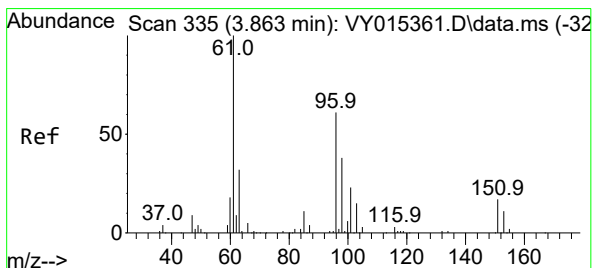
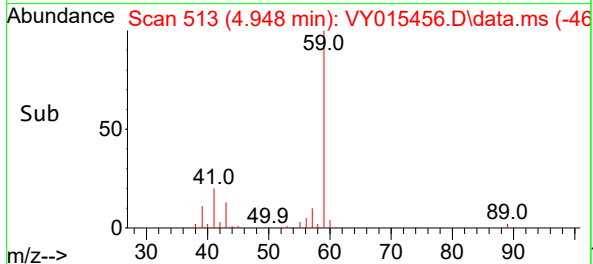
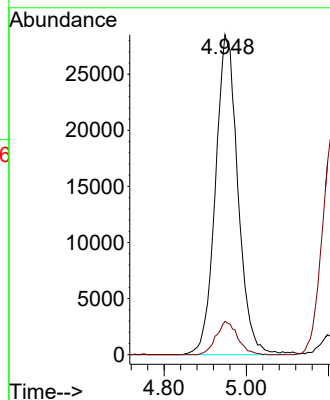
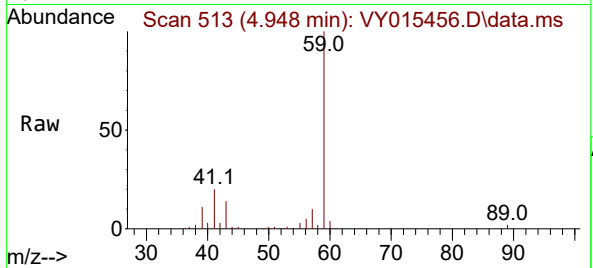
#11
Tert butyl alcohol
Concen: 216.198 ug/l
RT: 4.948 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 108200
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.4

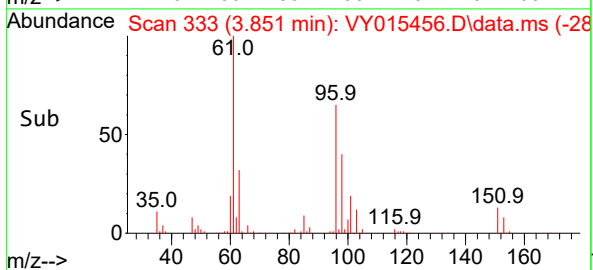
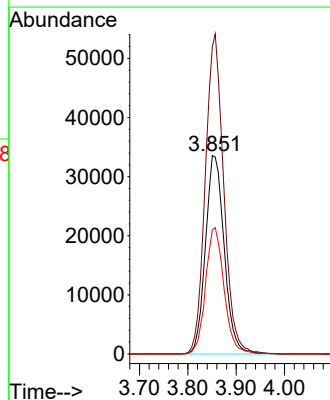
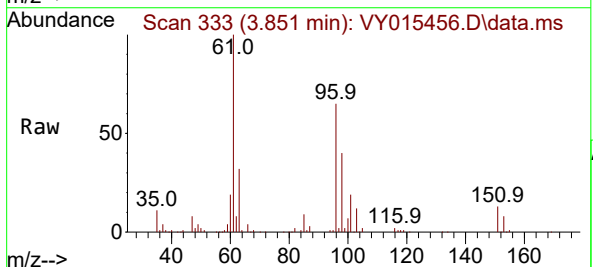
Manual Integrations
APPROVED

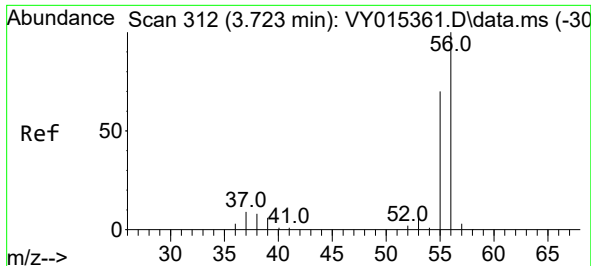
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#12
1,1-Dichloroethene
Concen: 43.852 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

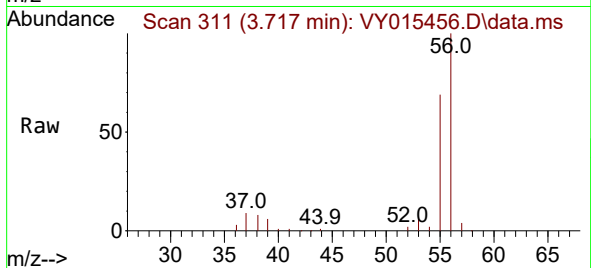
Tgt Ion: 96 Resp: 90668
Ion Ratio Lower Upper
96 100
61 154.9 136.4 204.6
98 62.6 49.4 74.2





#13
Acrolein
Concen: 223.596 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

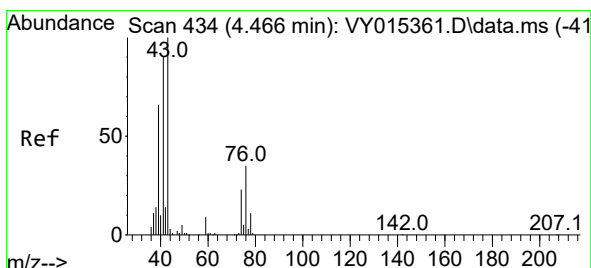
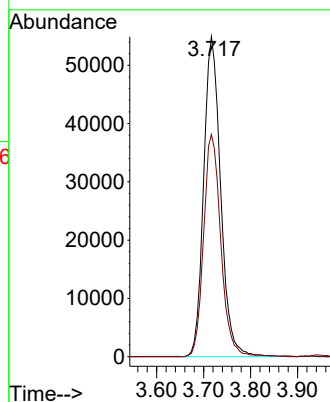
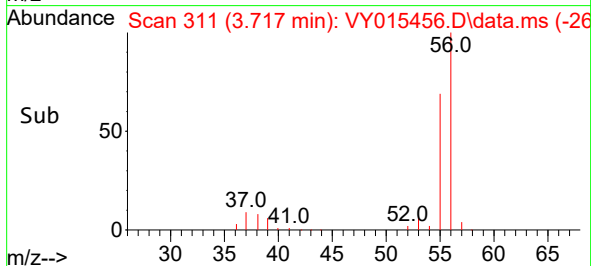
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 137702
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.4

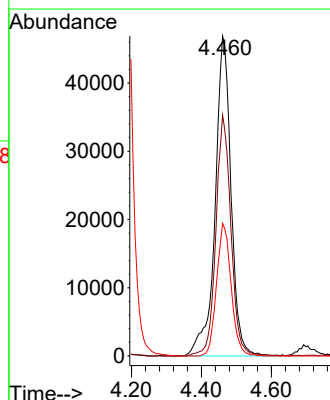
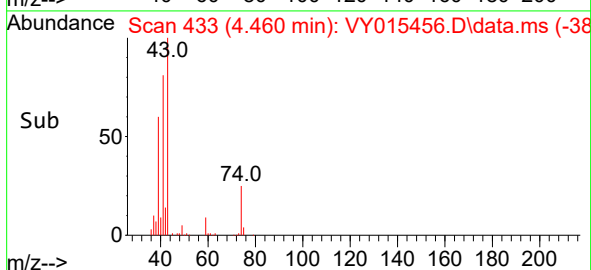
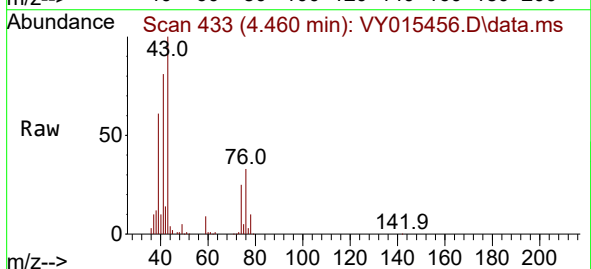
Manual Integrations
APPROVED

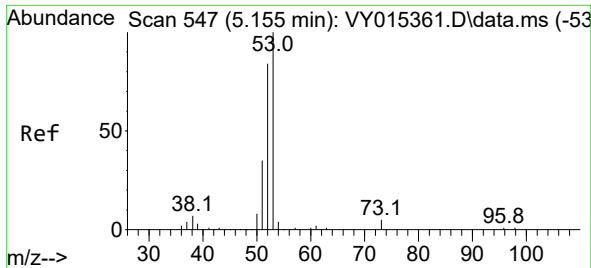
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#14
Allyl chloride
Concen: 44.950 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

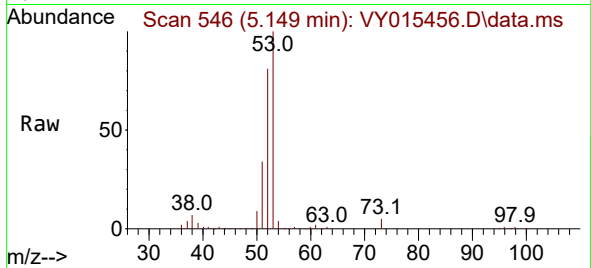
Tgt Ion: 41 Resp: 147971
Ion Ratio Lower Upper
41 100
39 70.9 58.0 87.0
76 37.9 27.4 41.2





#15
Acrylonitrile
Concen: 251.976 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.012 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

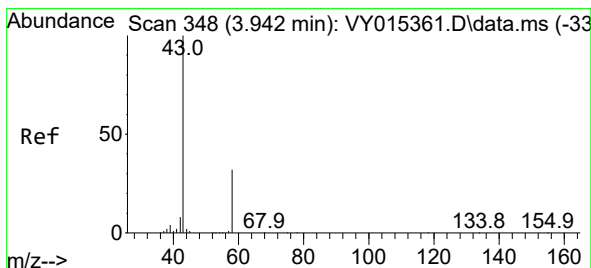
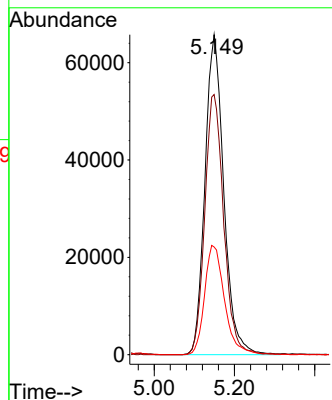
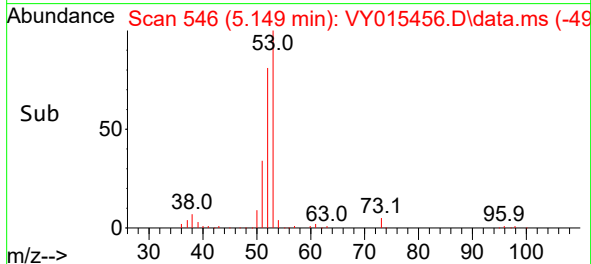
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 214210
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.2 29.8 44.6

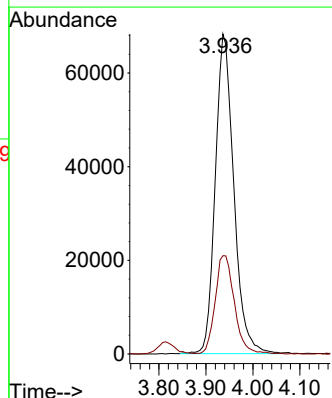
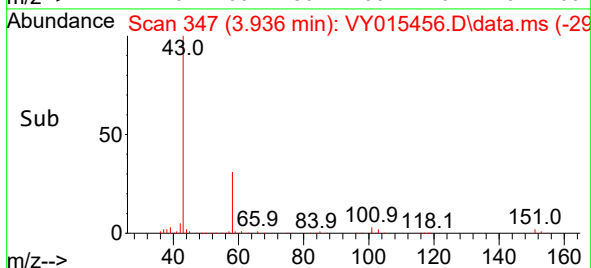
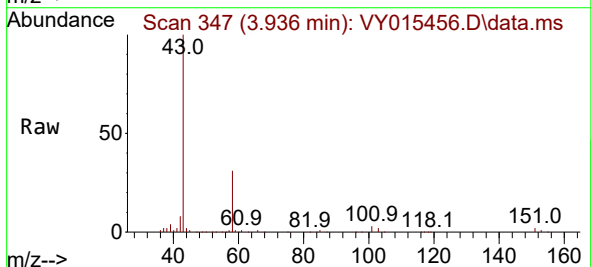
Manual Integrations
APPROVED

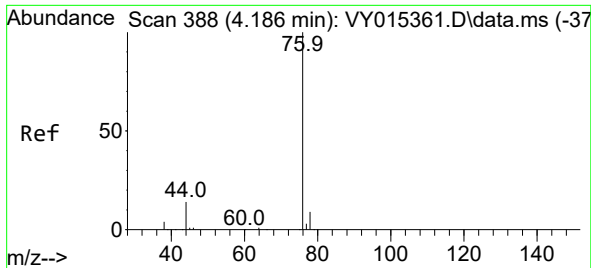
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#16
Acetone
Concen: 200.623 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 43 Resp: 186707
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1





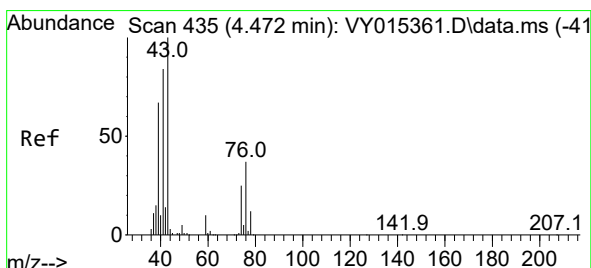
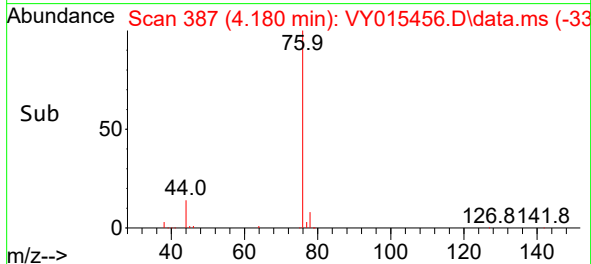
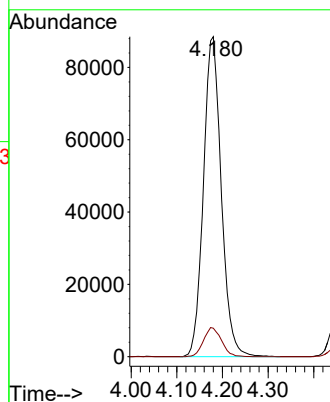
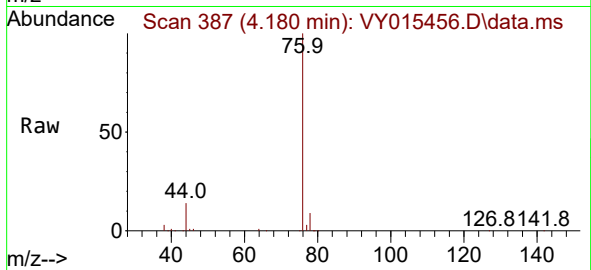
#17
Carbon Disulfide
Concen: 38.903 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 240460
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

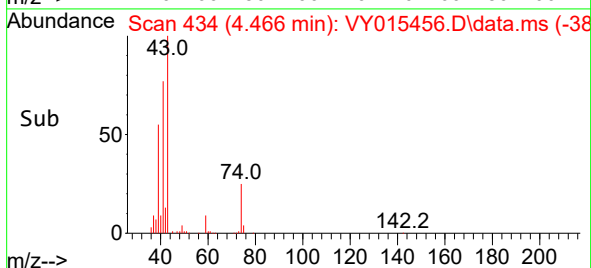
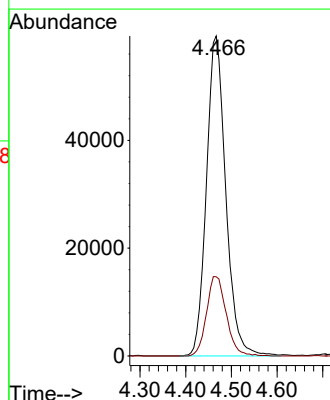
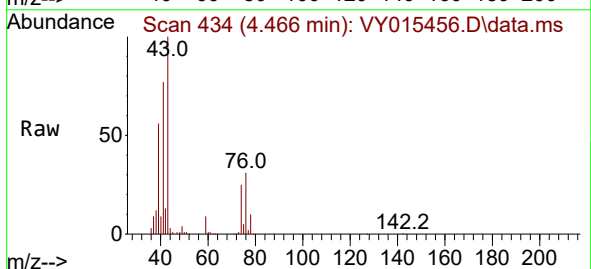
Manual Integrations
APPROVED

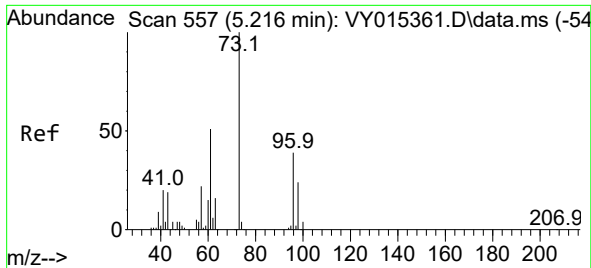
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#18
Methyl Acetate
Concen: 51.836 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

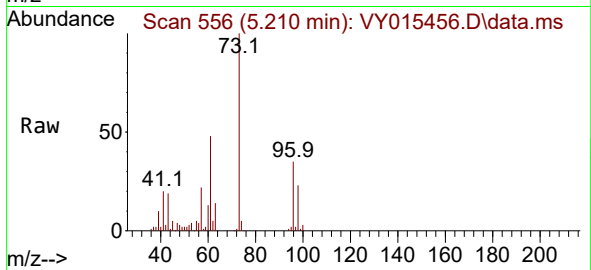
Tgt Ion: 43 Resp: 174730
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 47.641 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

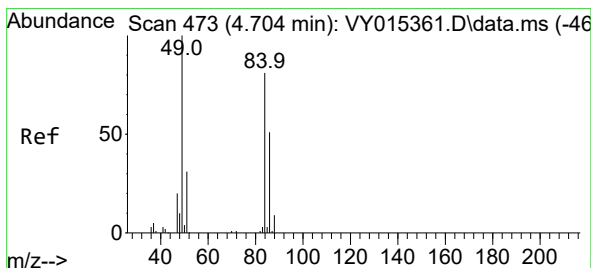
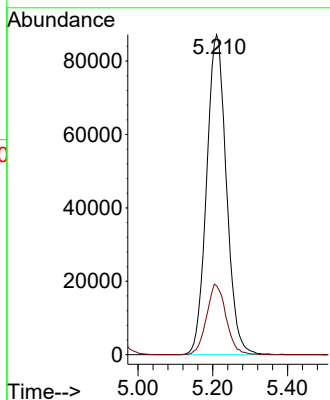
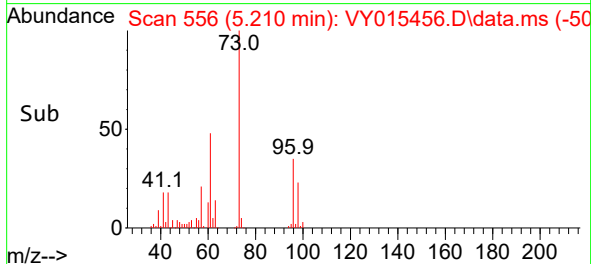
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 320140
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

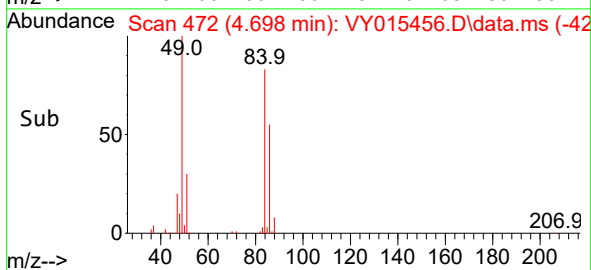
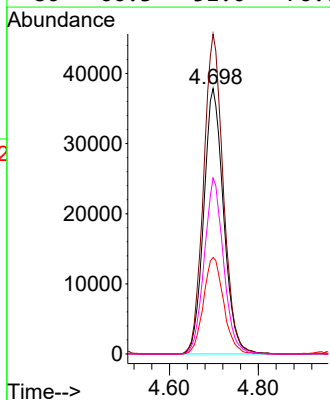
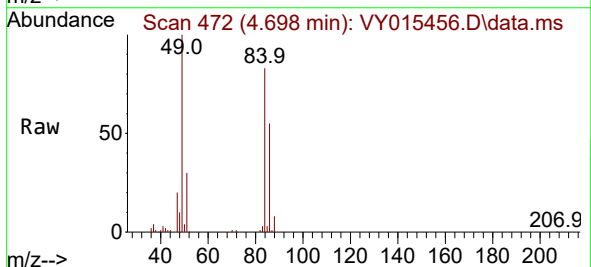
Manual Integrations
APPROVED

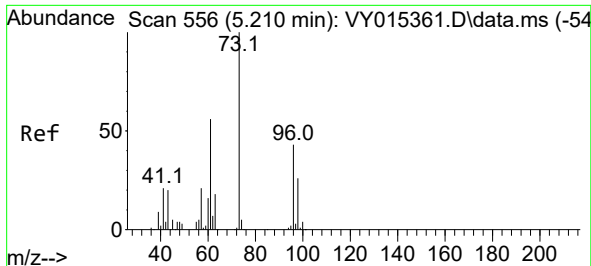
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#20
Methylene Chloride
Concen: 37.465 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

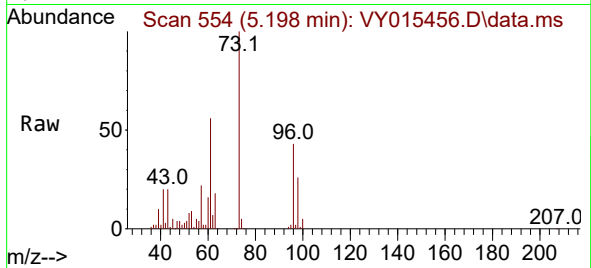
Tgt Ion: 84 Resp: 117624
Ion Ratio Lower Upper
84 100
49 120.5 106.9 160.3
51 36.4 33.2 49.8
86 66.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 43.302 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

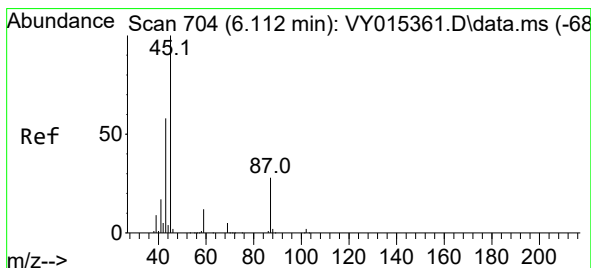
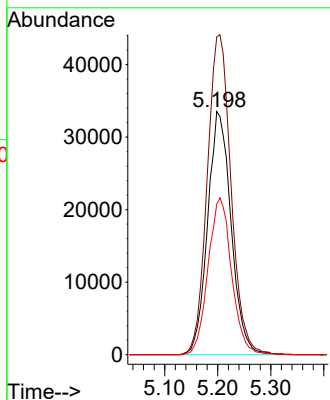
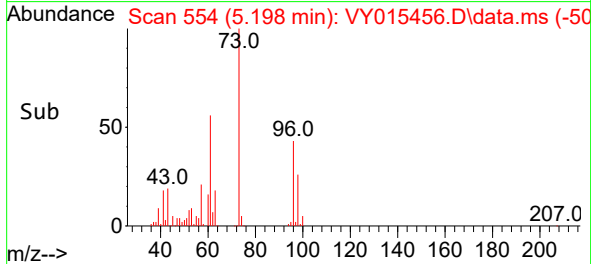
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 103090
Ion Ratio Lower Upper
96 100
61 130.7 110.2 165.4
98 61.9 51.8 77.6

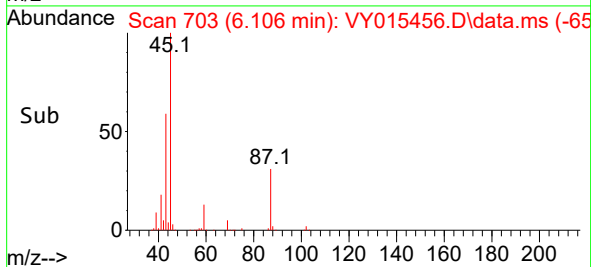
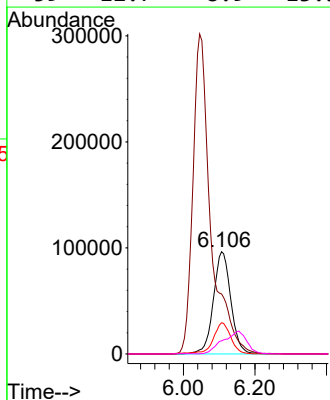
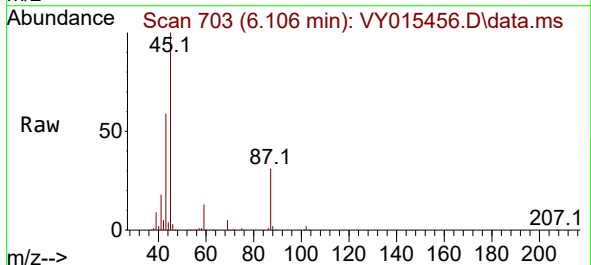
Manual Integrations
APPROVED

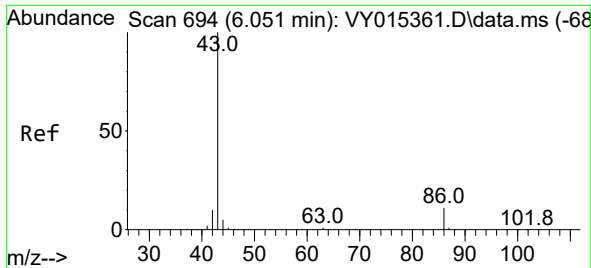
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#22
Diisopropyl ether
Concen: 45.317 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

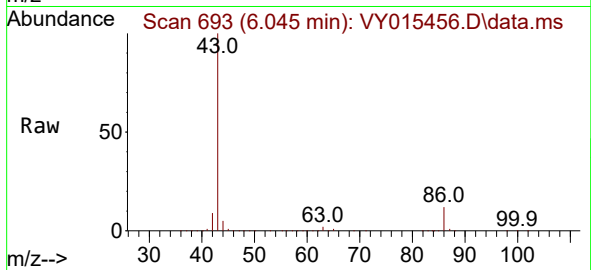
Tgt Ion: 45 Resp: 326269
Ion Ratio Lower Upper
45 100
43 58.2 52.2 78.4
87 30.5 21.0 31.6
59 12.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 230.518 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY015456.D
 Acq: 06 Sep 2023 18:02

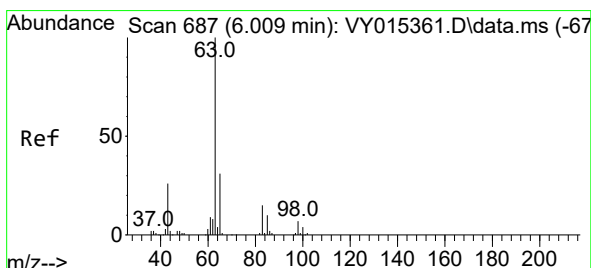
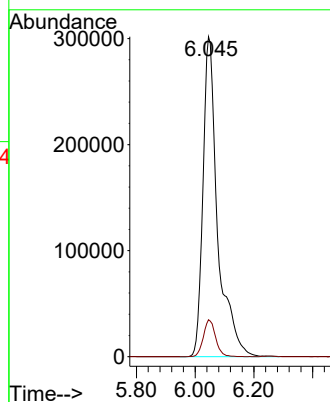
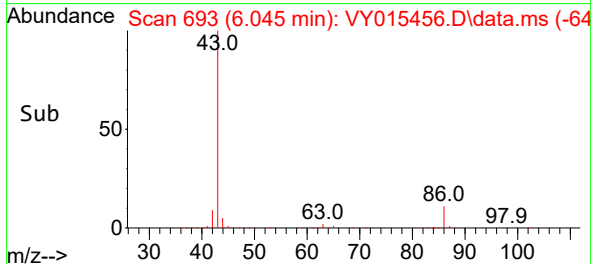
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 104786
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

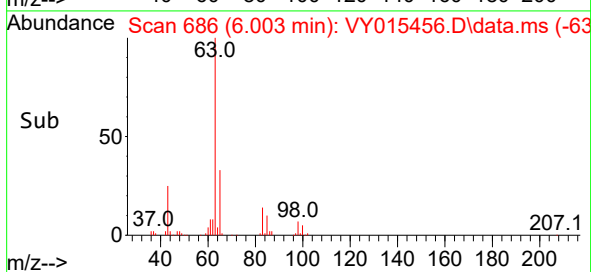
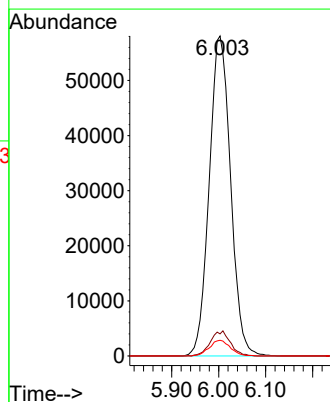
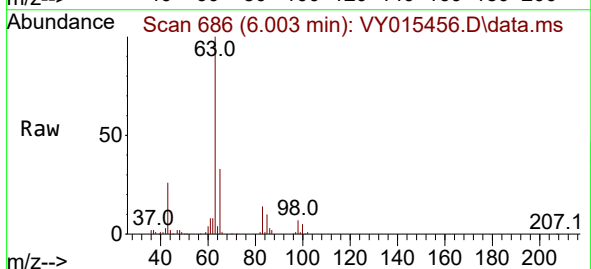
Manual Integrations
 APPROVED

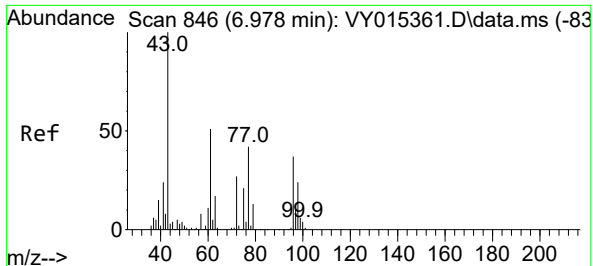
Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023



#24
 1,1-Dichloroethane
 Concen: 44.050 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY015456.D
 Acq: 06 Sep 2023 18:02

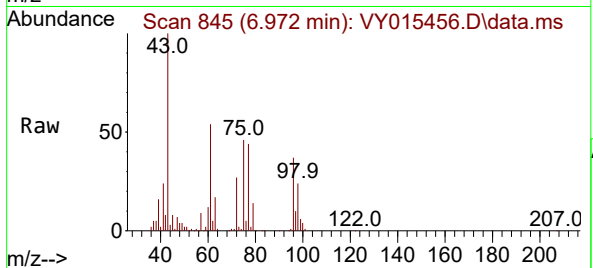
Tgt Ion: 63 Resp: 183333
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.9 1.8 5.5





#25
2-Butanone
Concen: 239.401 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

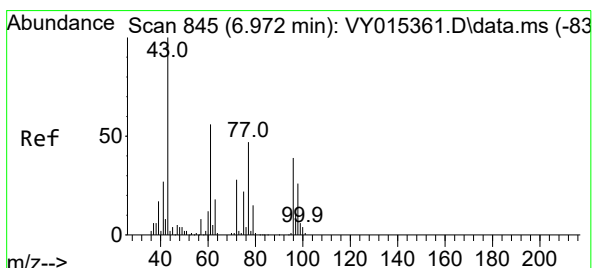
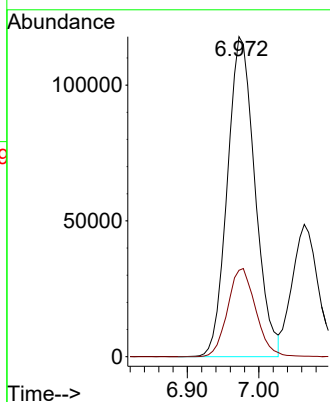
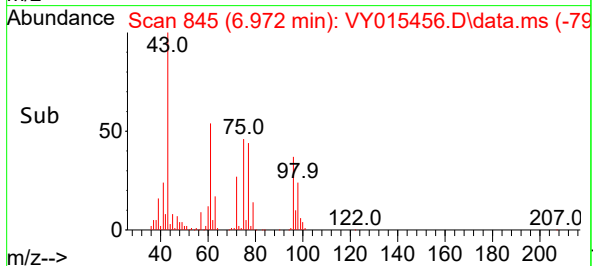
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 315998
Ion Ratio Lower Upper
43 100
72 27.0 20.5 30.7

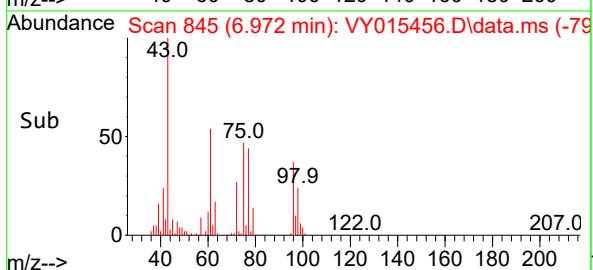
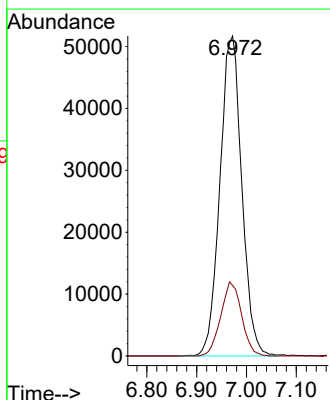
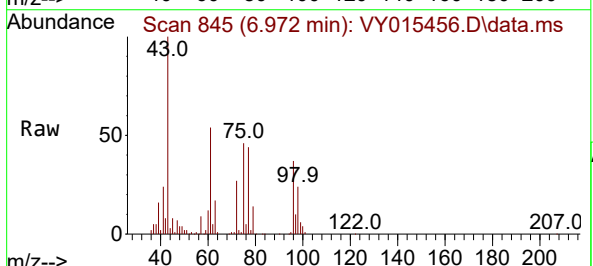
Manual Integrations
APPROVED

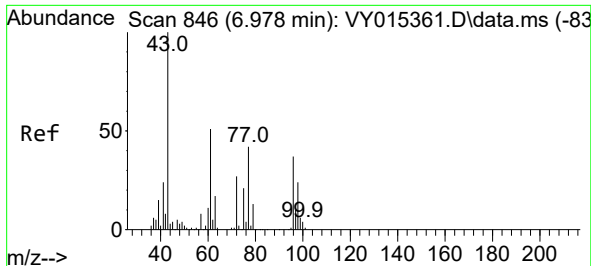
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#26
2,2-Dichloropropane
Concen: 44.549 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 77 Resp: 157476
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 45.034 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY015456.D

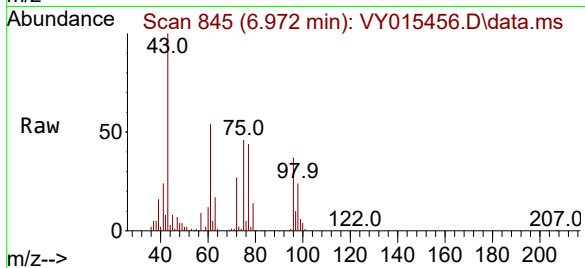
Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

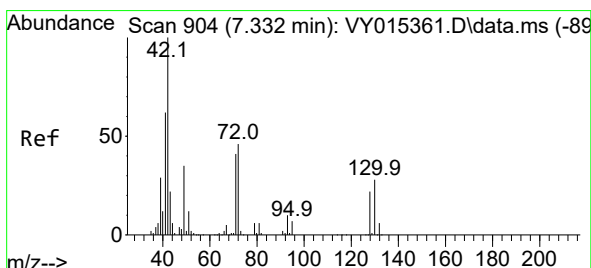
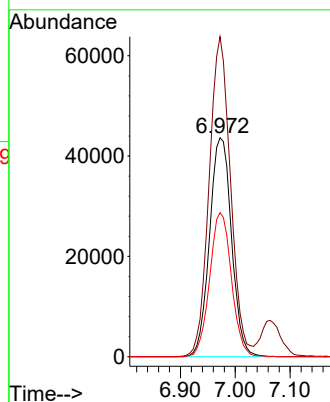
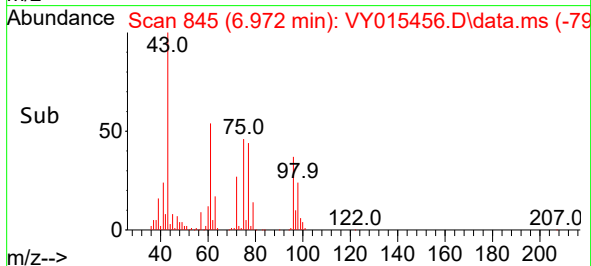


Tgt Ion:	96	Resp:	121630
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	301.4
98	65.1	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#28

Bromochloromethane

Concen: 44.541 ug/l

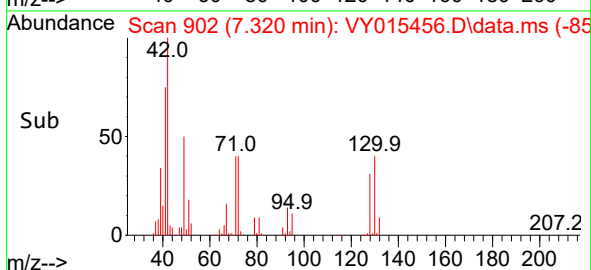
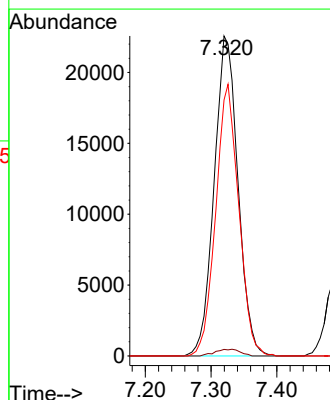
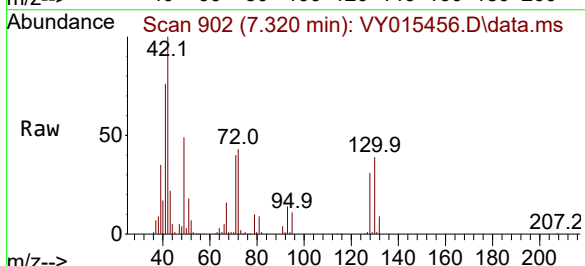
RT: 7.320 min Scan# 902

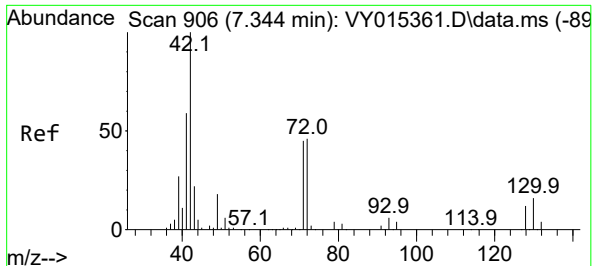
Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Tgt Ion:	49	Resp:	56847
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	82.2	60.7	91.1





#29

Tetrahydrofuran

Concen: 252.514 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 209308

Ion Ratio Lower Upper

42 100

72 46.3 32.8 49.2

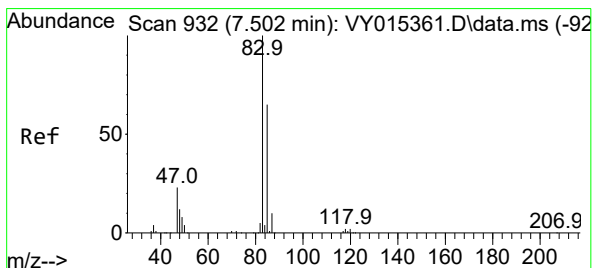
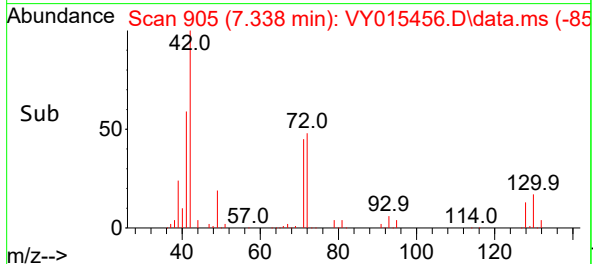
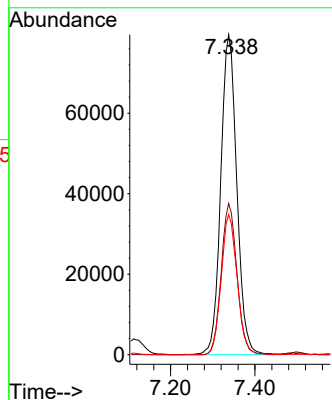
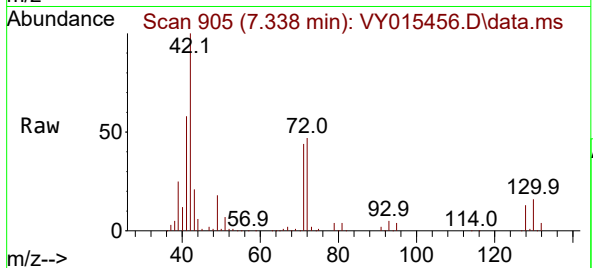
71 43.3 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#30

Chloroform

Concen: 45.294 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY015456.D

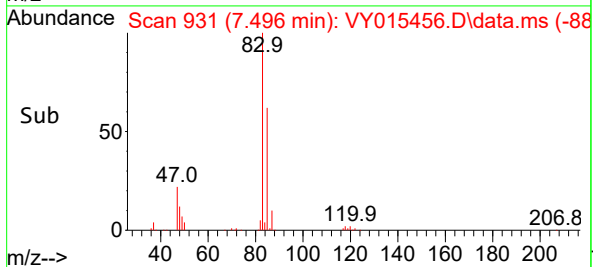
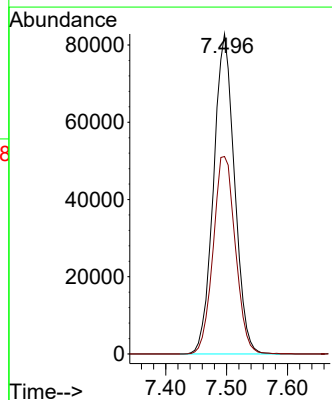
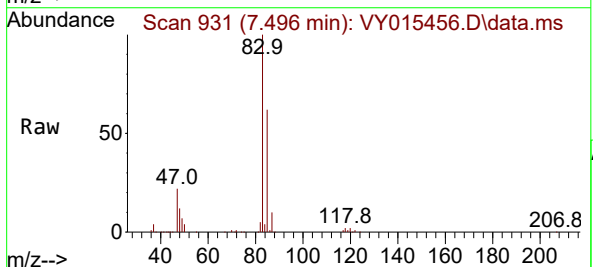
Acq: 06 Sep 2023 18:02

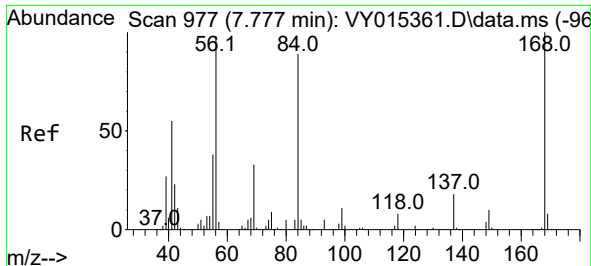
Tgt Ion: 83 Resp: 198167

Ion Ratio Lower Upper

83 100

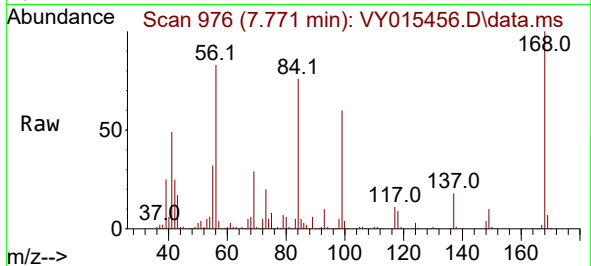
85 61.7 49.7 74.5





#31
Cyclohexane
Concen: 40.099 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

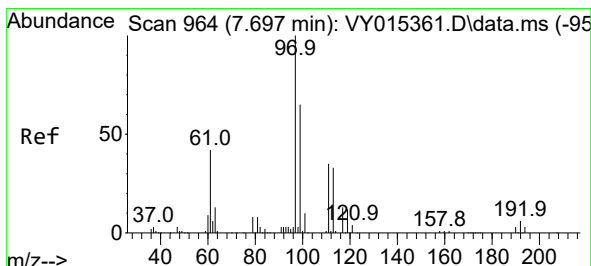
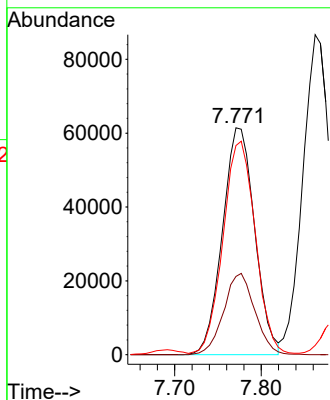
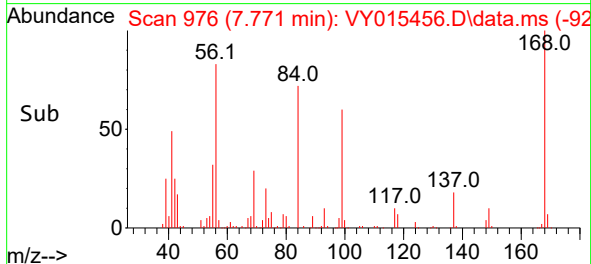
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



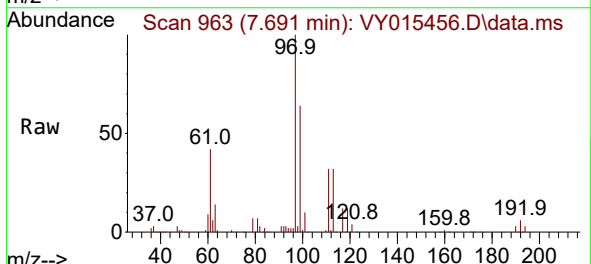
Tgt Ion: 56 Resp: 158810
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 90.8 66.4 99.6

Manual Integrations
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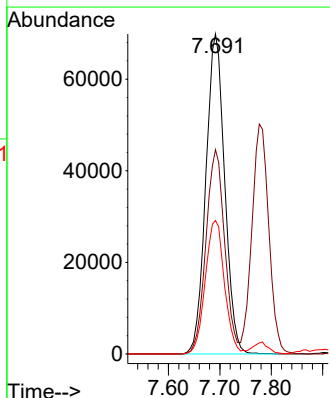
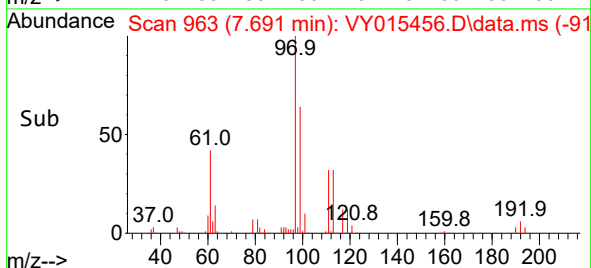
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

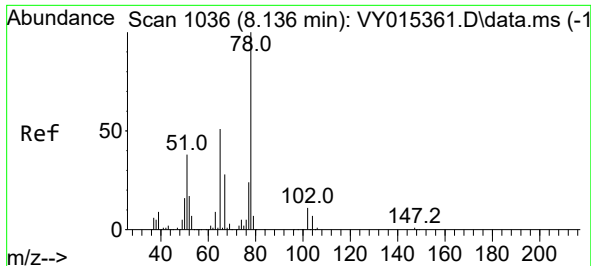


#32
1,1,1-Trichloroethane
Concen: 45.375 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



Tgt Ion: 97 Resp: 177320
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.766 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9981

Ion Ratio Lower Upper

65 100

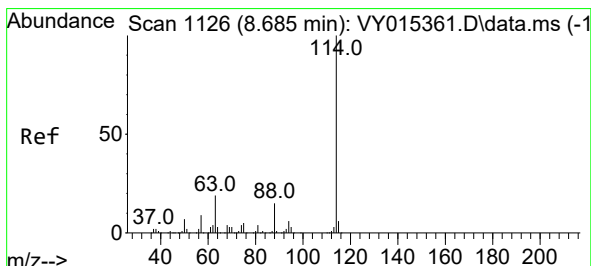
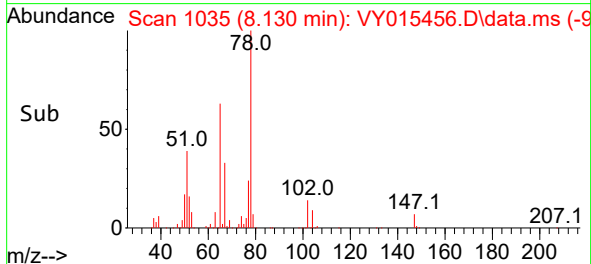
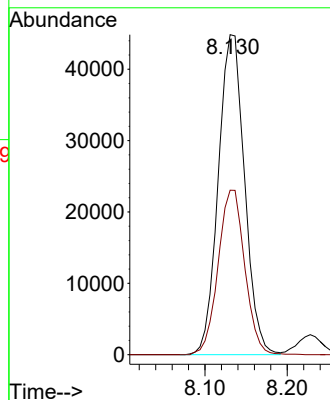
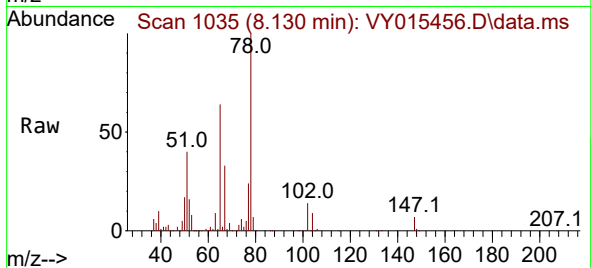
67 52.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

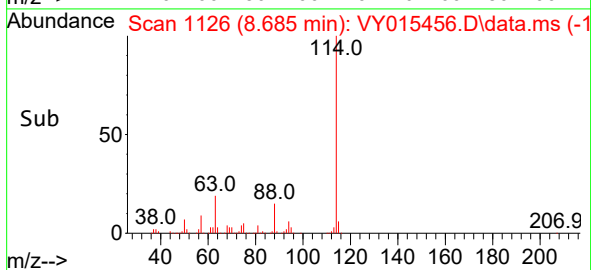
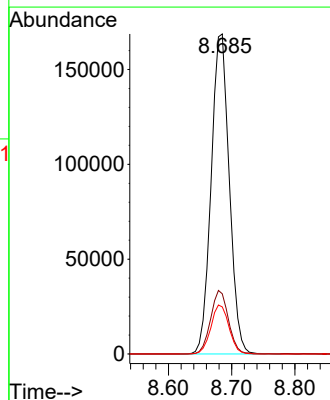
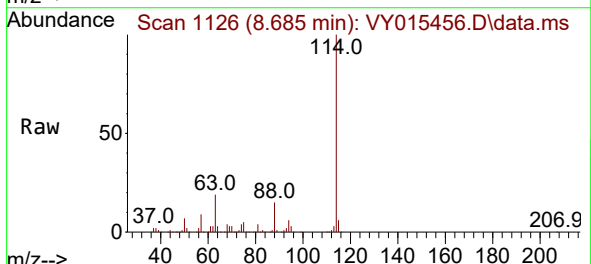
Tgt Ion:114 Resp: 335404

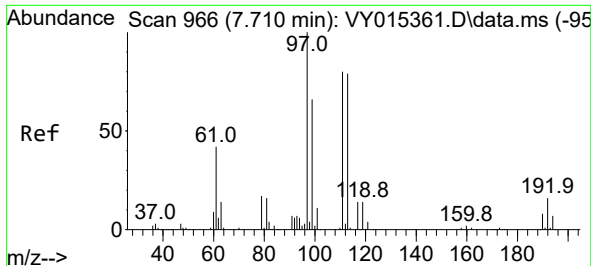
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

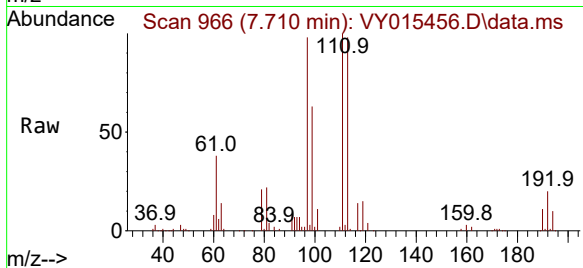
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.149 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

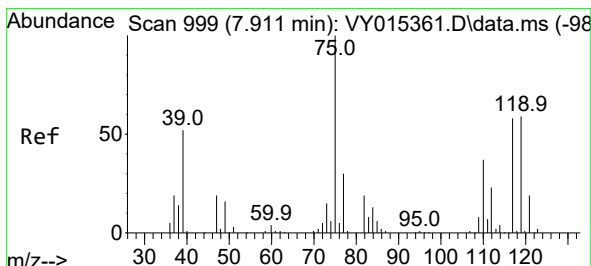
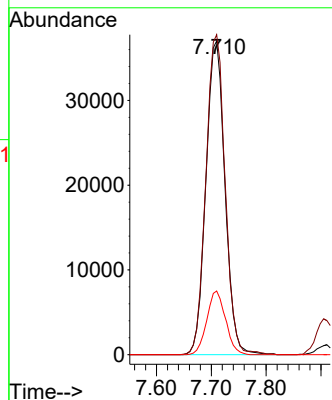
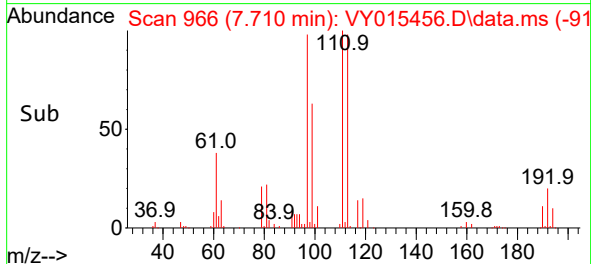
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 89154
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 20.0 16.9 25.3

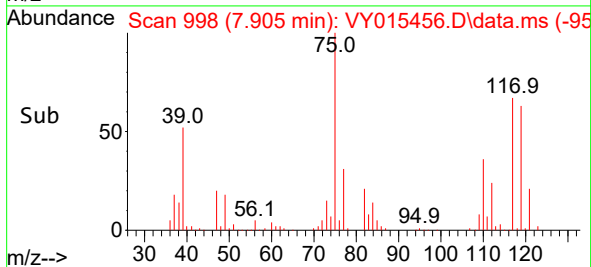
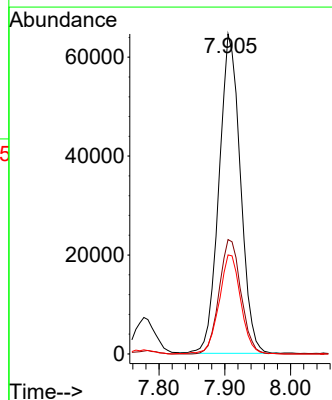
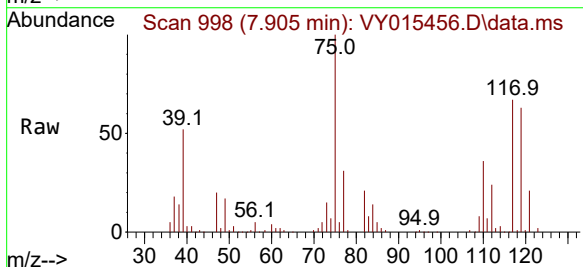
Manual Integrations
APPROVED

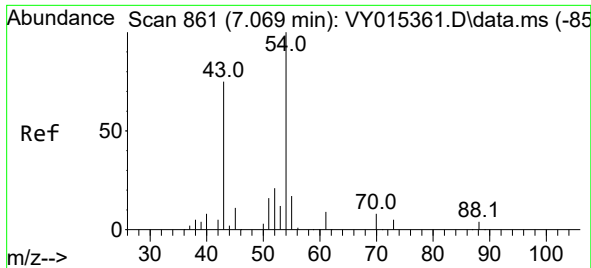
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#36
1,1-Dichloropropene
Concen: 43.115 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 75 Resp: 146250
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 48.602 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

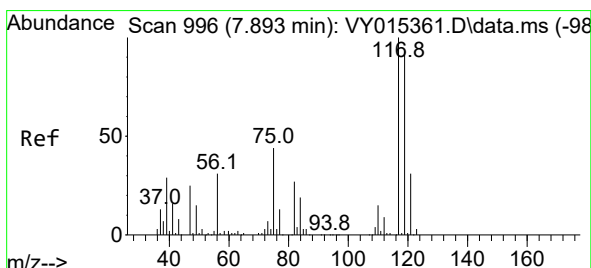
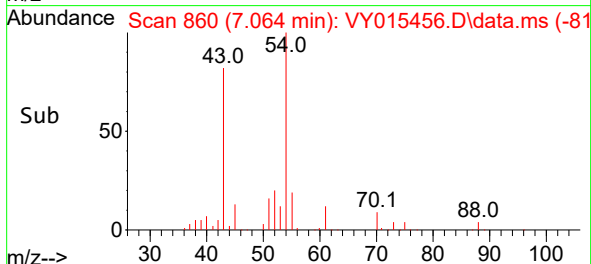
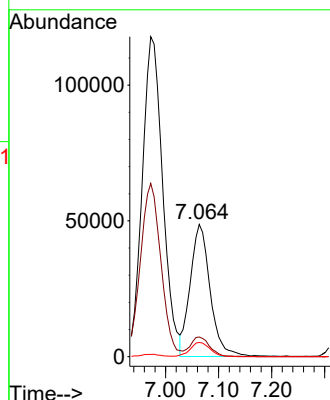
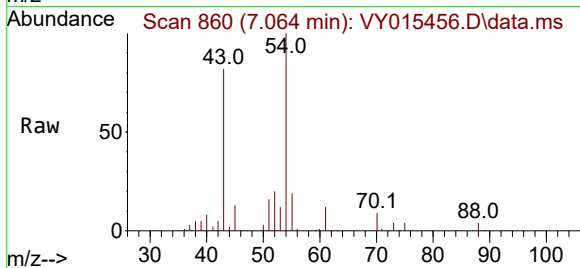
Tgt Ion: 43 Resp: 127150

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.1	15.1
70	10.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#38

Carbon Tetrachloride

Concen: 44.996 ug/l

RT: 7.887 min Scan# 995

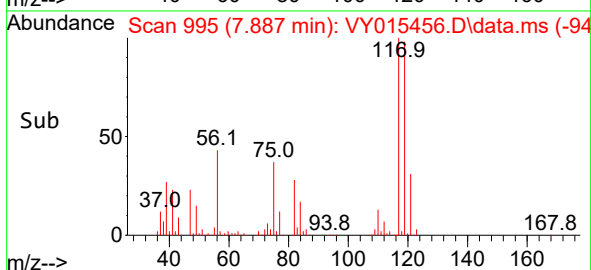
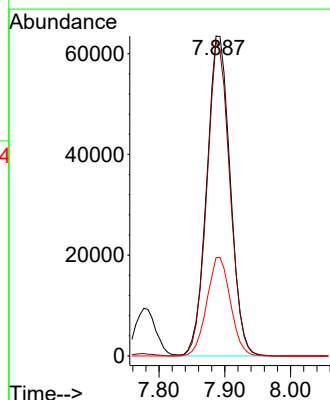
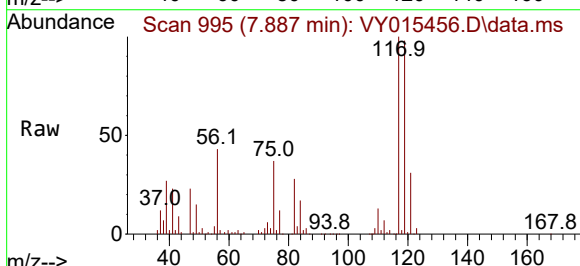
Delta R.T. -0.006 min

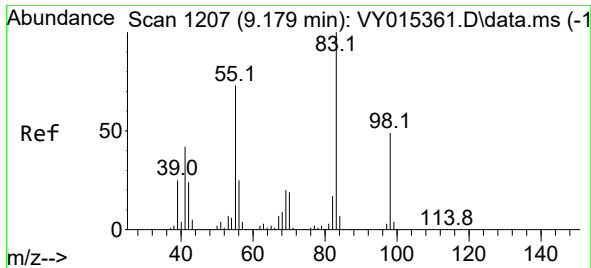
Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Tgt Ion:117 Resp: 157641

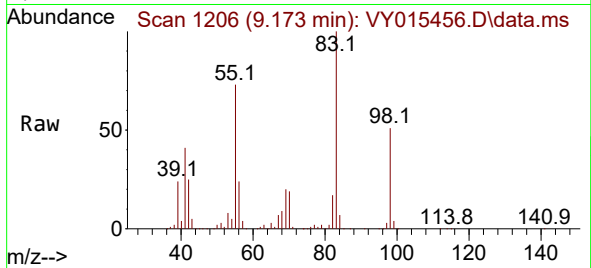
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.4	114.6
121	30.7	25.8	38.6





#39
Methylcyclohexane
Concen: 42.649 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

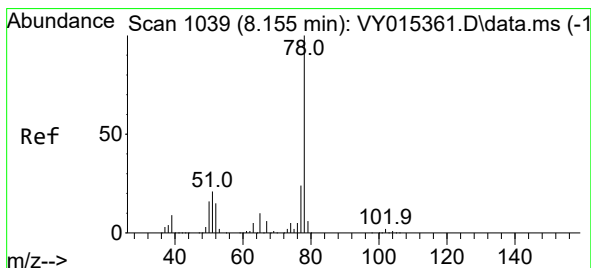
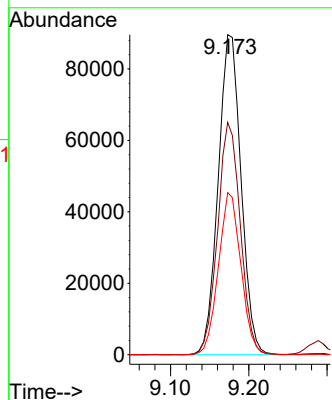
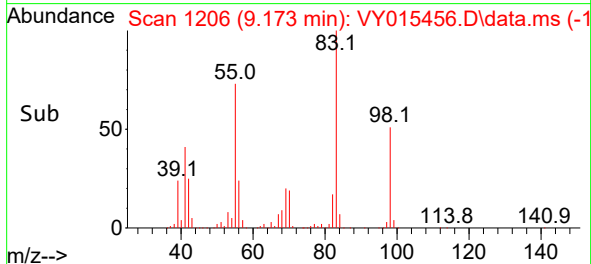
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 182135
Ion Ratio Lower Upper
83 100
55 72.6 63.0 94.4
98 50.6 37.4 56.2

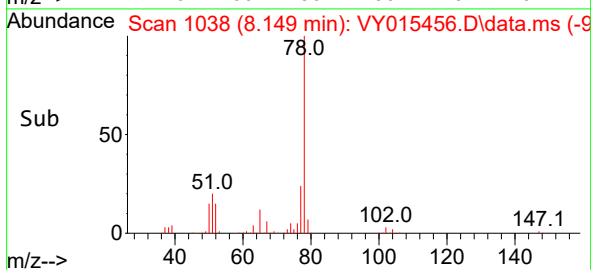
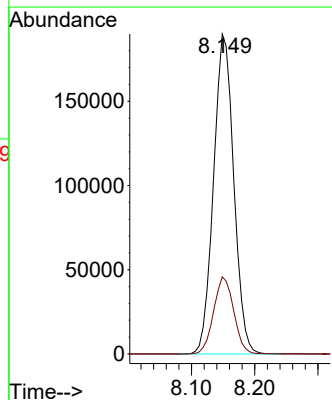
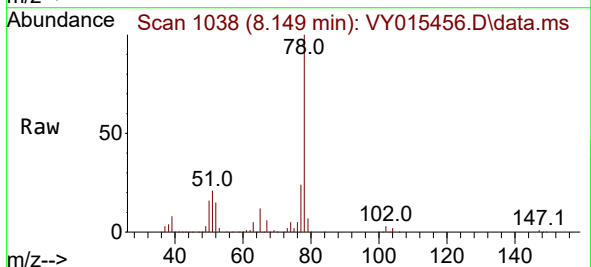
Manual Integrations
APPROVED

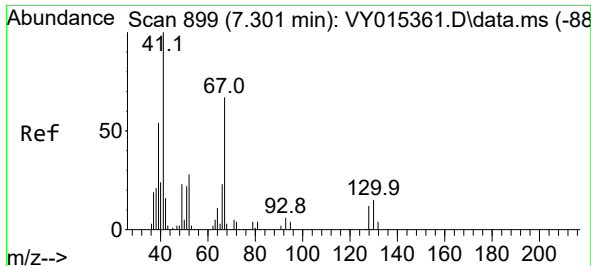
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#40
Benzene
Concen: 44.402 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

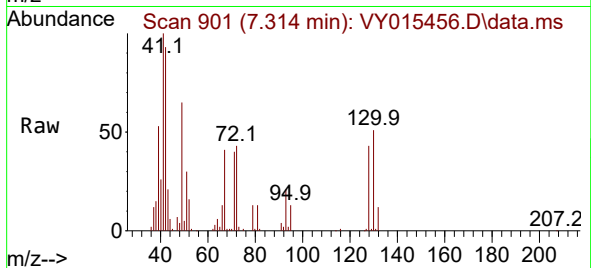
Tgt Ion: 78 Resp: 420218
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 56.649 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

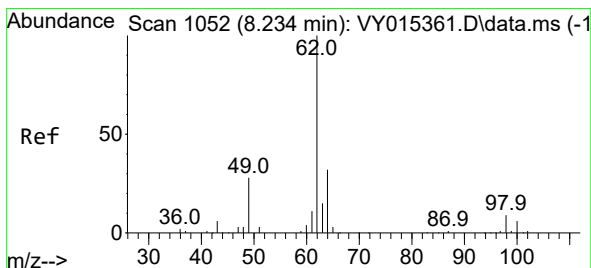
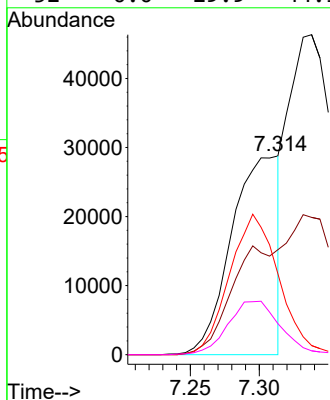
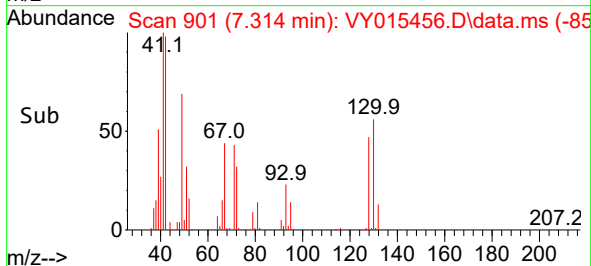
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 69498
Ion Ratio Lower Upper
41 100
39 72.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

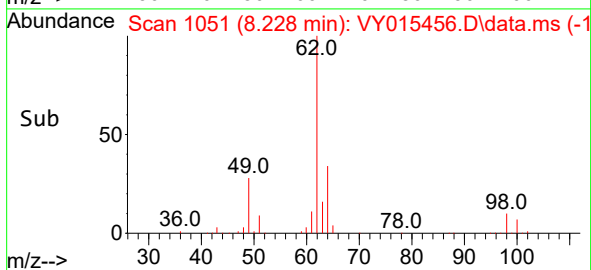
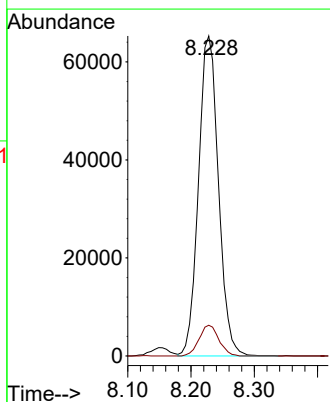
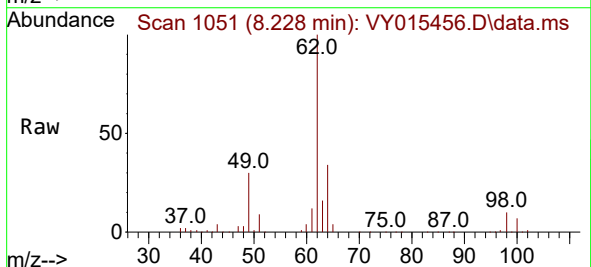
Manual Integrations
APPROVED

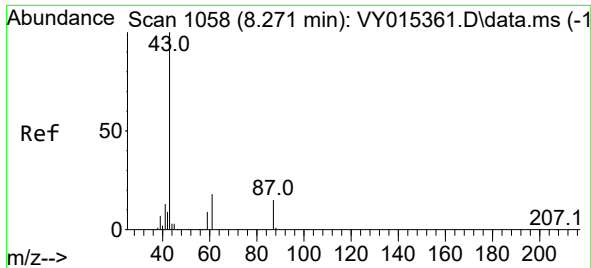
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#42
1,2-Dichloroethane
Concen: 45.434 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

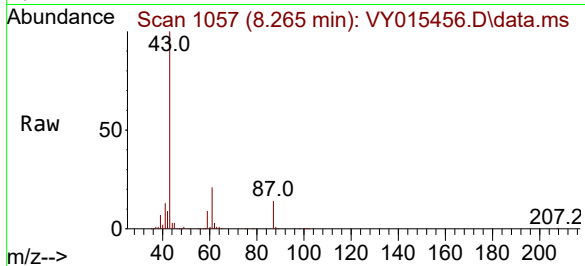
Tgt Ion: 62 Resp: 143382
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.309 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

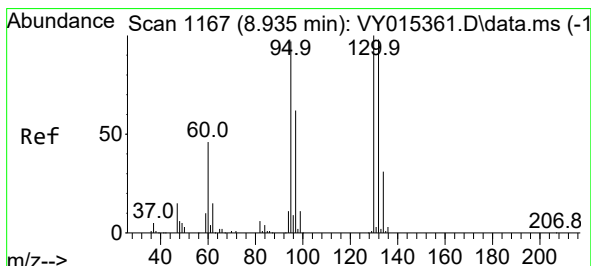
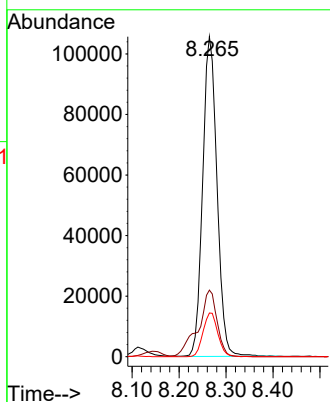
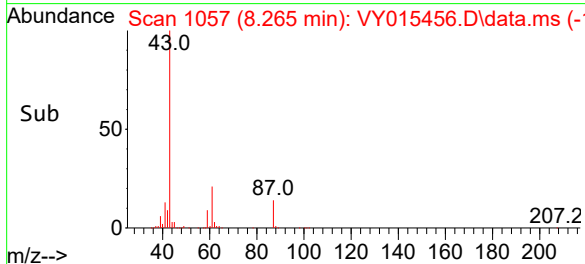
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22307
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.1 9.8 14.8

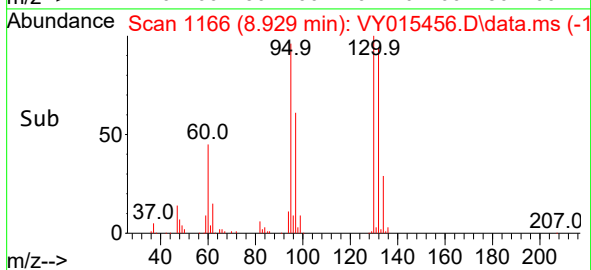
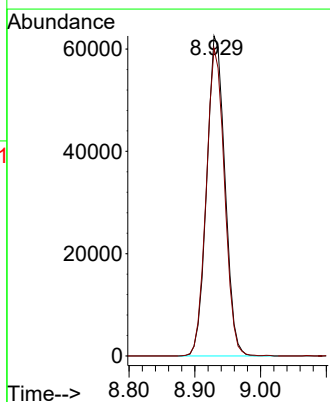
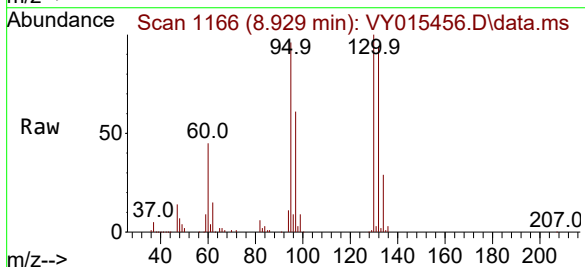
Manual Integrations
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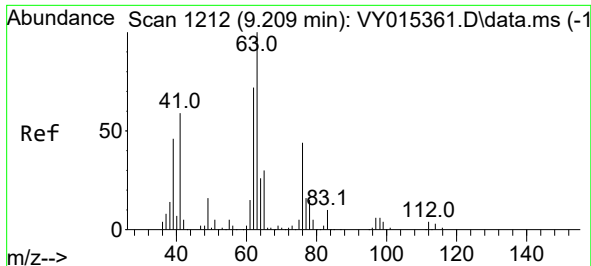
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#44
Trichloroethene
Concen: 45.139 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion:130 Resp: 120868
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 44.840 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10697

Ion Ratio Lower Upper

63 100

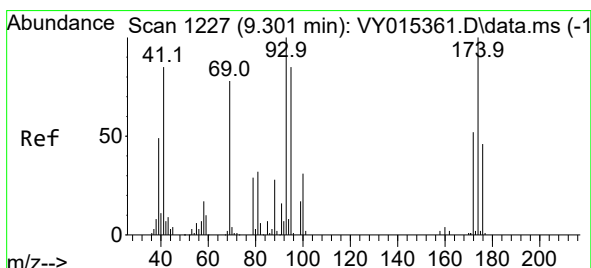
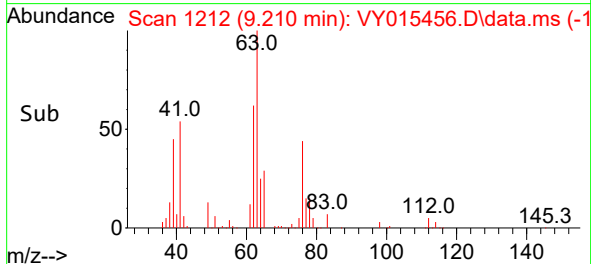
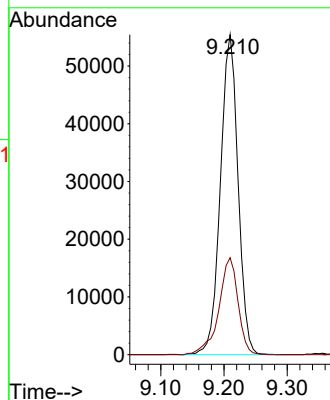
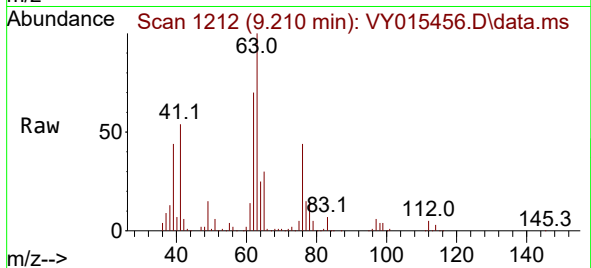
65 30.3 23.8 35.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#46

Dibromomethane

Concen: 45.880 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

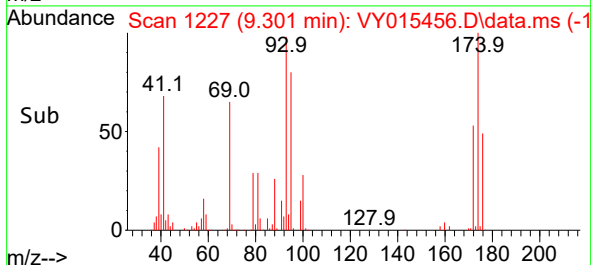
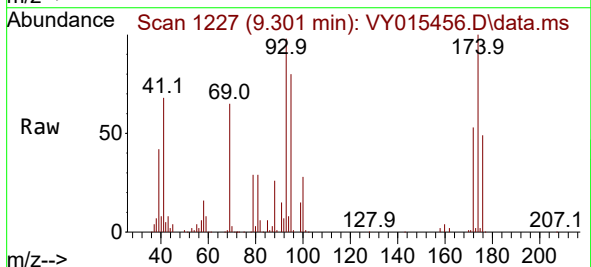
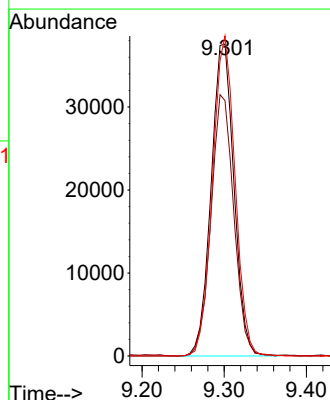
Tgt Ion: 93 Resp: 72710

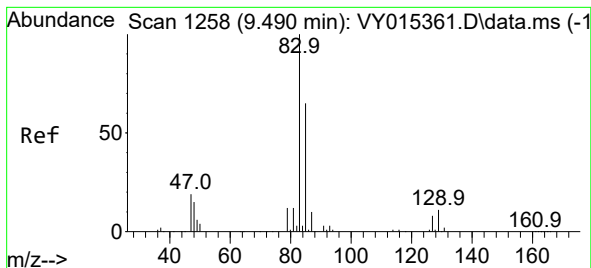
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 100.6 84.8 127.2





#47

Bromodichloromethane

Concen: 46.315 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

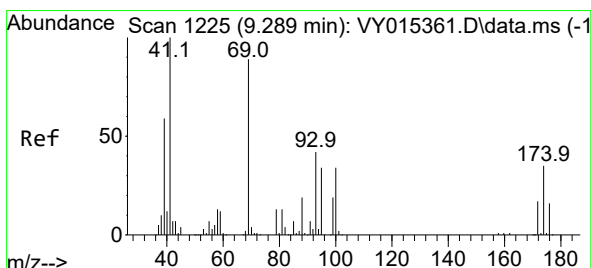
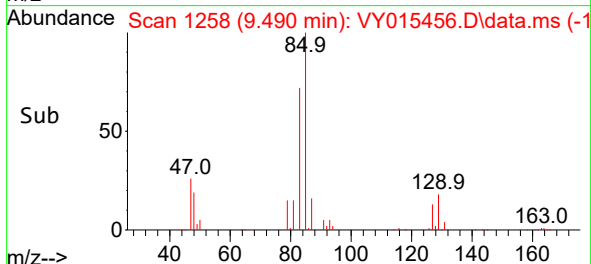
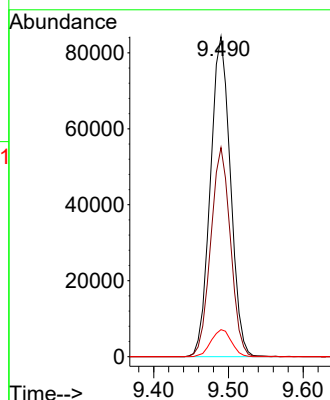
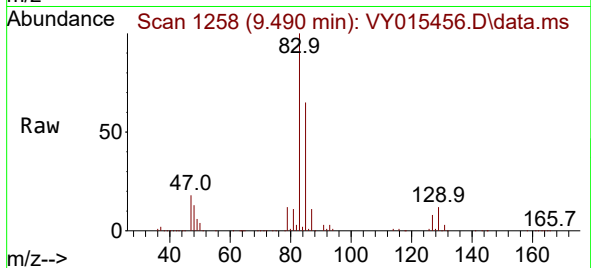
VSTDCCC050EC

Tgt Ion:	83	Resp:	156964
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.1	75.1
127	8.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#48

Methyl methacrylate

Concen: 48.015 ug/l

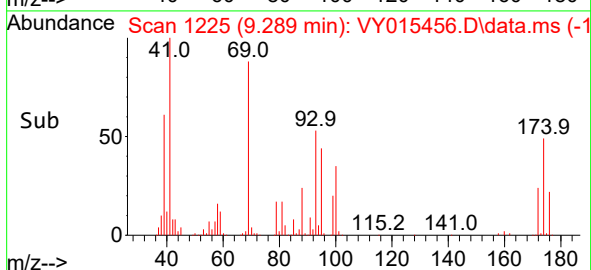
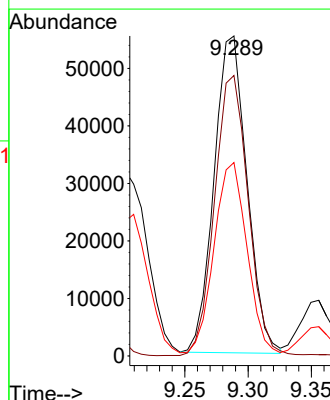
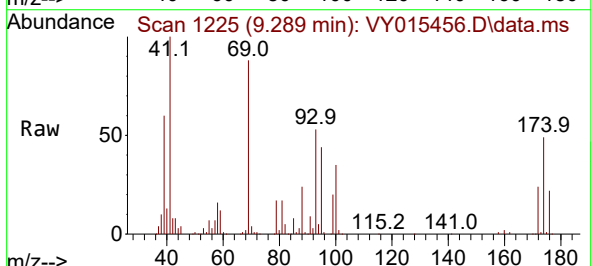
RT: 9.289 min Scan# 1225

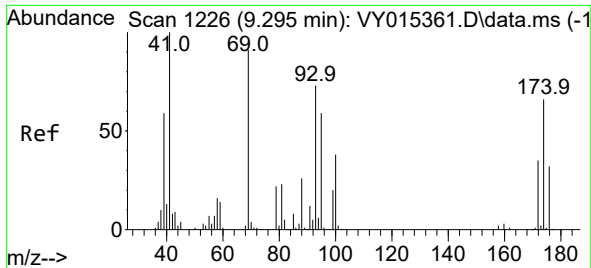
Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Tgt Ion:	41	Resp:	99662
Ion	Ratio	Lower	Upper
41	100		
69	90.4	64.5	96.7
39	61.8	50.8	76.2





#49

1,4-Dioxane

Concen: 1114.914 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 32819

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0

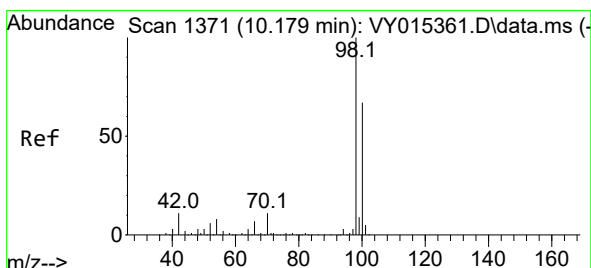
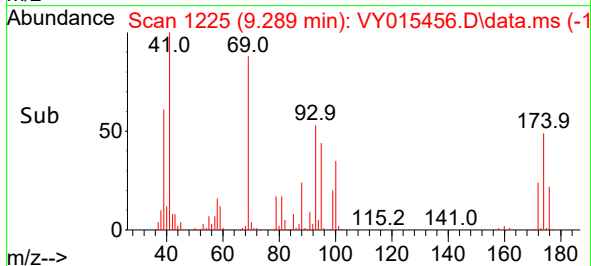
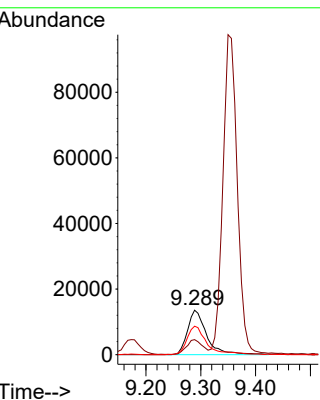
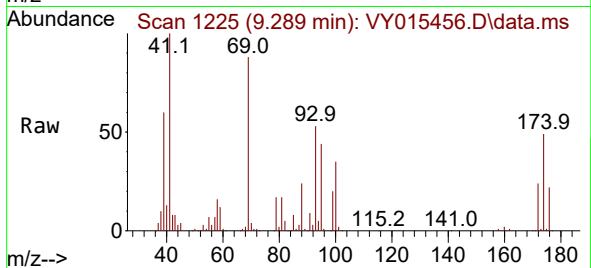
58 66.7 30.9 46.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#50

Toluene-d8

Concen: 44.081 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015456.D

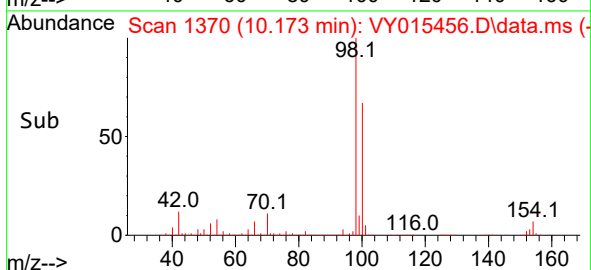
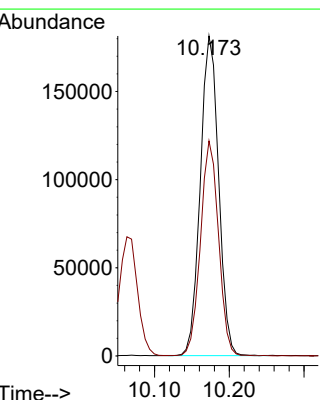
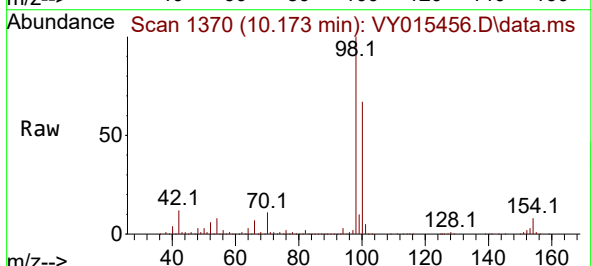
Acq: 06 Sep 2023 18:02

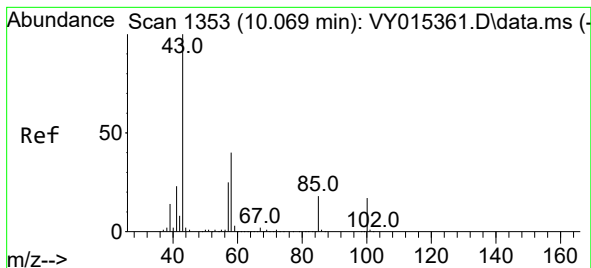
Tgt Ion: 98 Resp: 308391

Ion Ratio Lower Upper

98 100

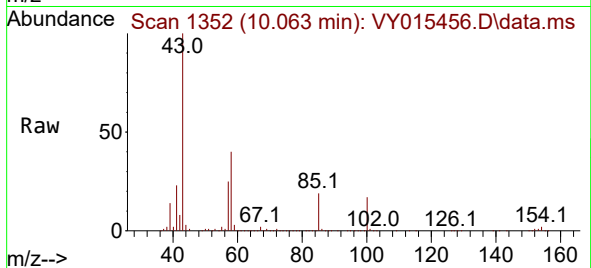
100 66.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 254.736 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

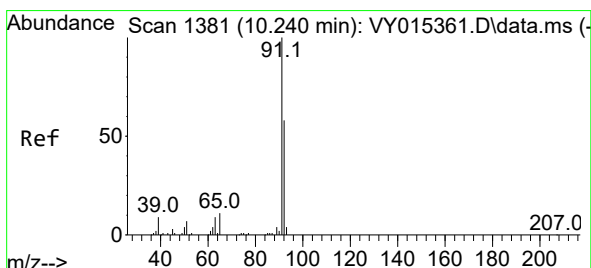
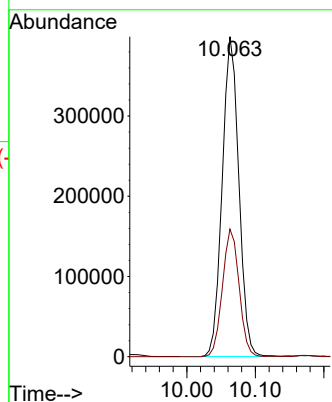
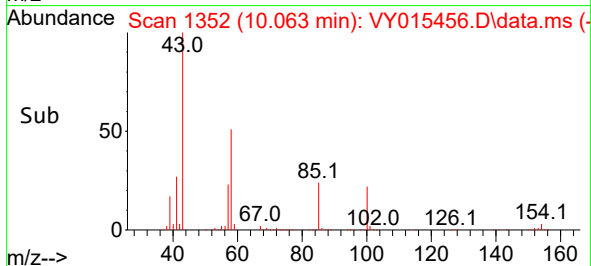
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 669800
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

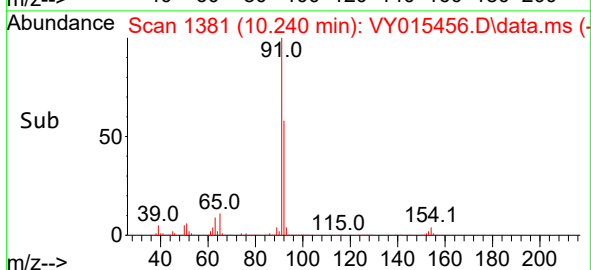
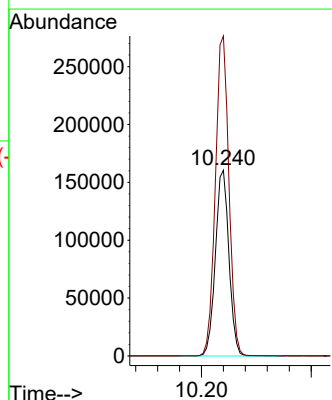
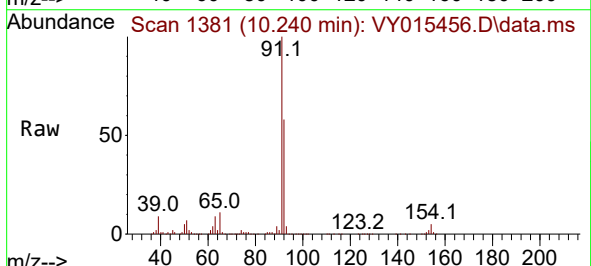
Manual Integrations
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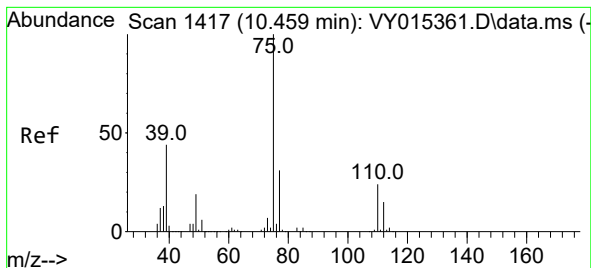
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#52
Toluene
Concen: 45.253 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

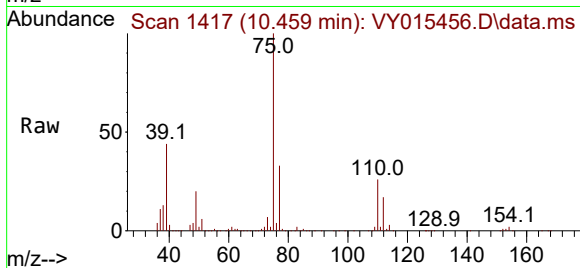
Tgt Ion: 92 Resp: 274499
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 47.204 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY015456.D
 Acq: 06 Sep 2023 18:02

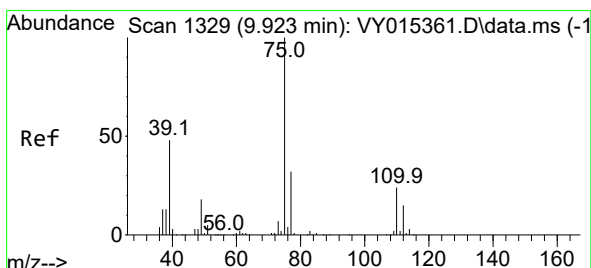
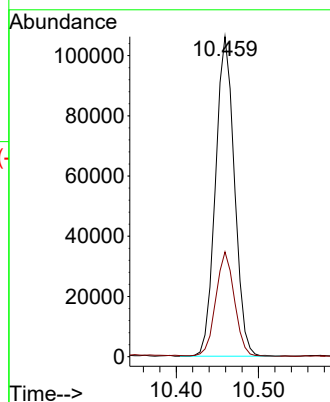
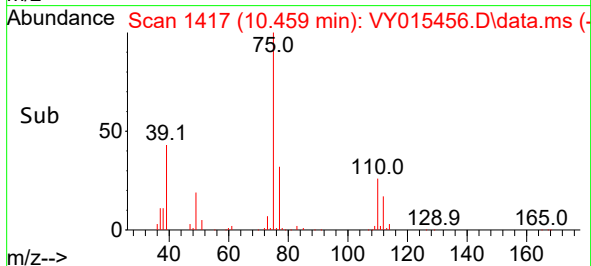
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 170015
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.4

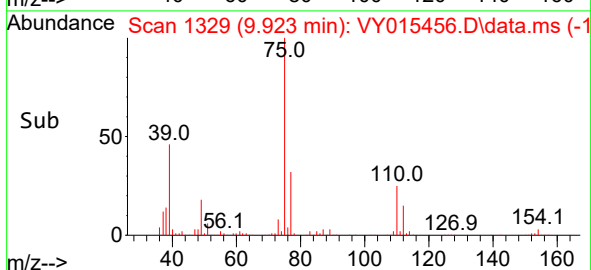
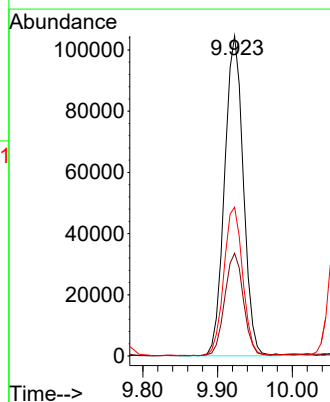
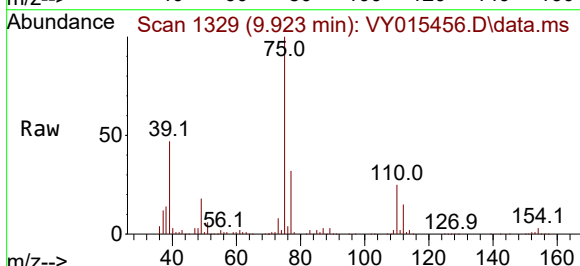
Manual Integrations
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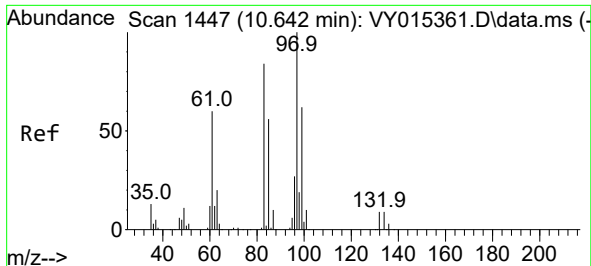
Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023



#54
 cis-1,3-Dichloropropene
 Concen: 46.531 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY015456.D
 Acq: 06 Sep 2023 18:02

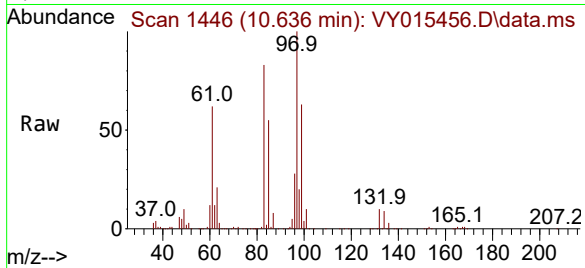
Tgt Ion: 75 Resp: 182308
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.2 36.4
 39 46.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 47.467 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

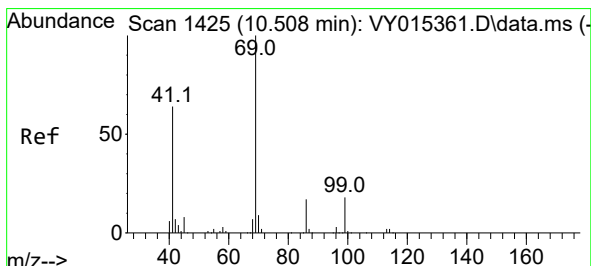
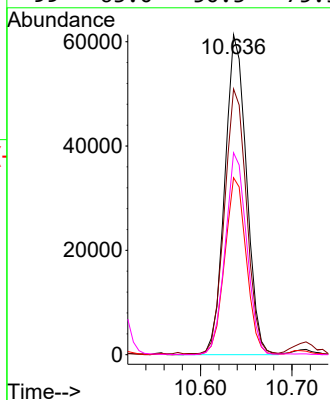
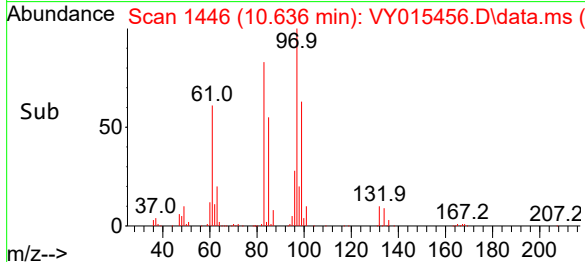
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 101358
Ion Ratio Lower Upper
97 100
83 82.6 72.0 108.0
85 55.2 45.4 68.0
99 63.0 50.3 75.5

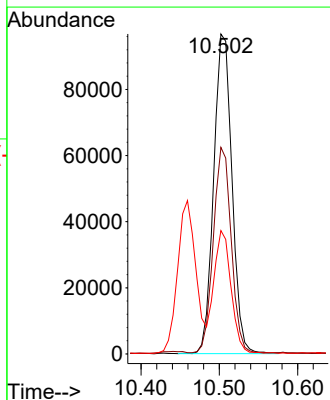
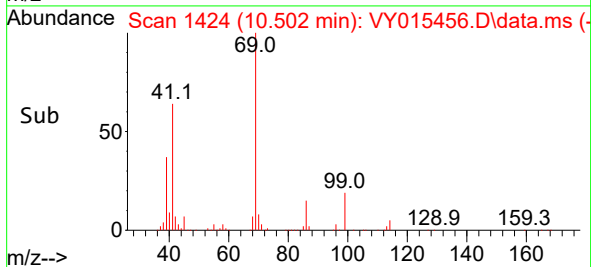
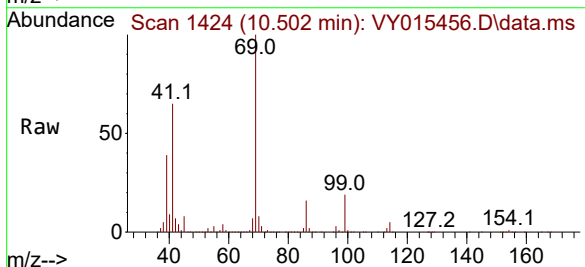
Manual Integrations
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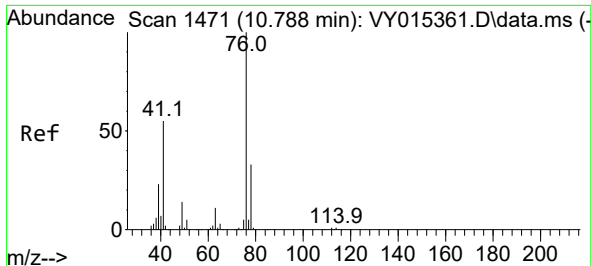
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#56
Ethyl methacrylate
Concen: 49.574 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 69 Resp: 156869
Ion Ratio Lower Upper
69 100
41 63.3 57.6 86.4
39 35.9 34.1 51.1





#57

1,3-Dichloropropane

Concen: 46.768 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 171900

Ion Ratio Lower Upper

76 100

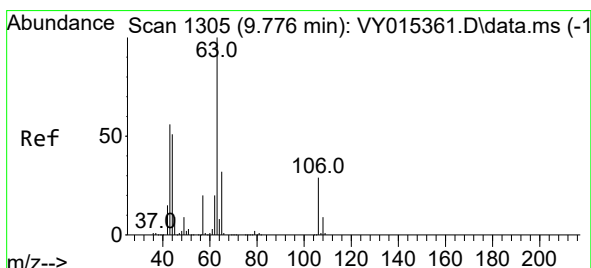
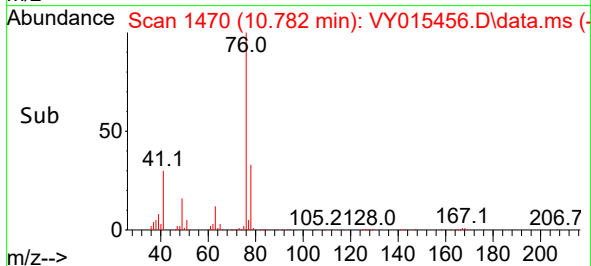
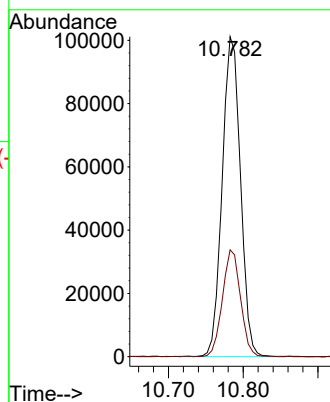
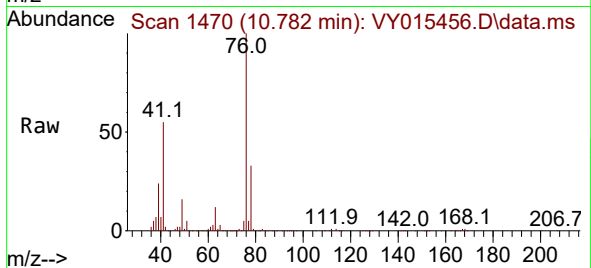
78 33.0 25.3 37.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 239.454 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015456.D

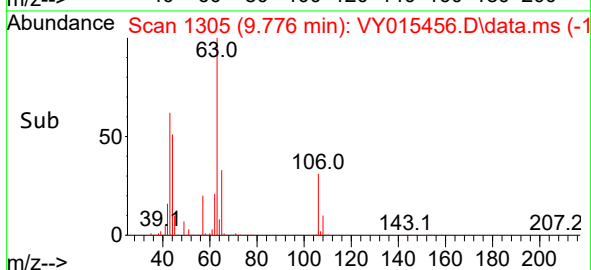
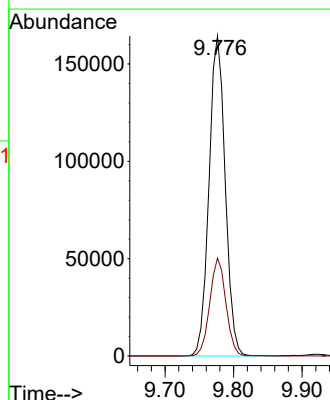
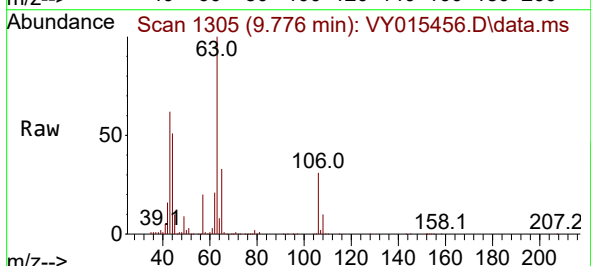
Acq: 06 Sep 2023 18:02

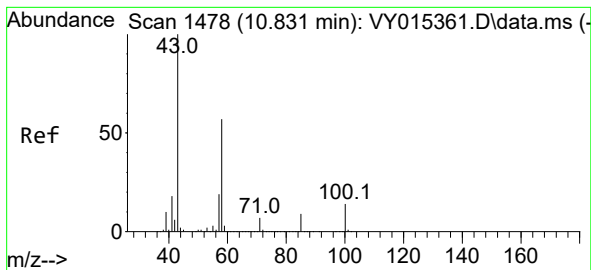
Tgt Ion: 63 Resp: 270454

Ion Ratio Lower Upper

63 100

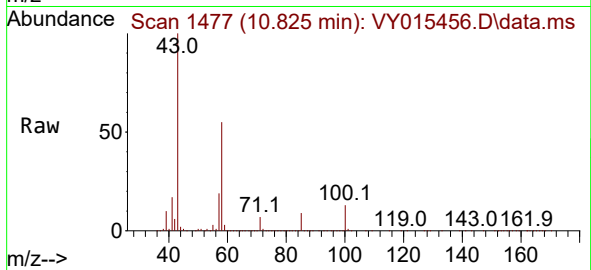
106 30.3 21.2 31.8





#59
2-Hexanone
Concen: 254.439 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

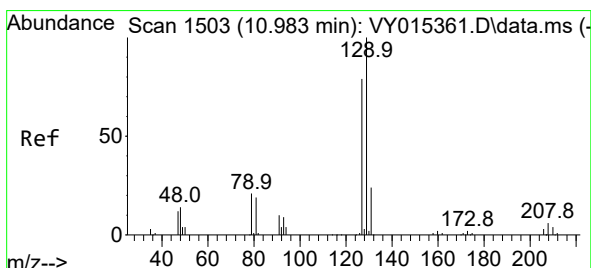
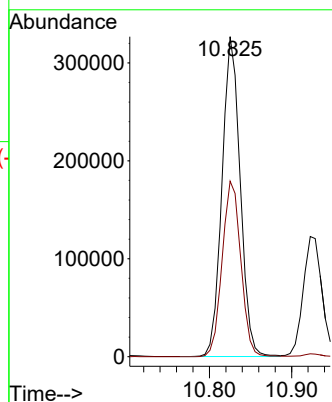
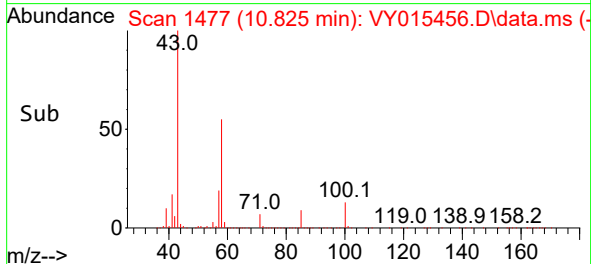
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



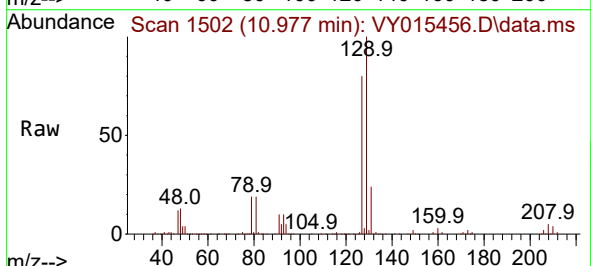
Tgt Ion: 43 Resp: 50200
Ion Ratio Lower Upper
43 100
58 56.4 25.1 75.3

Manual Integrations
APPROVED

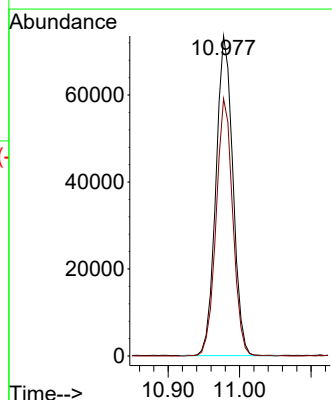
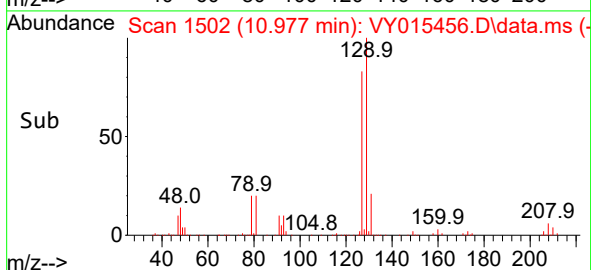
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

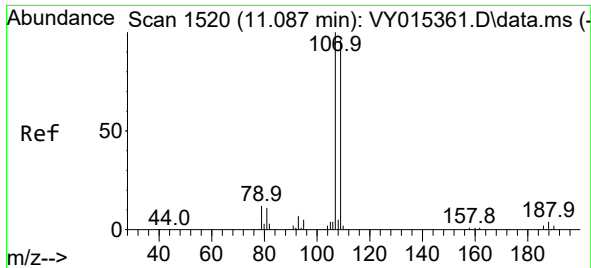


#60
Dibromochloromethane
Concen: 48.385 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



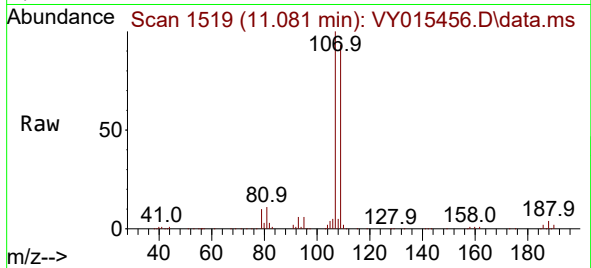
Tgt Ion:129 Resp: 120928
Ion Ratio Lower Upper
129 100
127 79.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.196 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

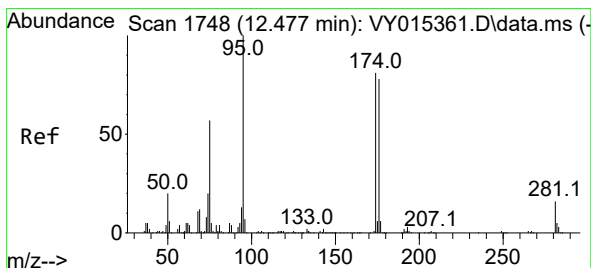
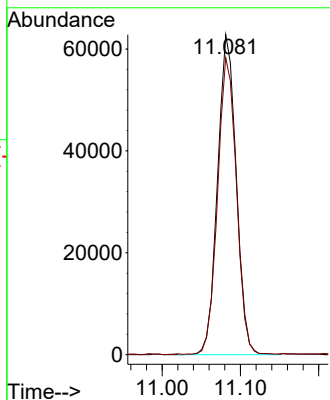
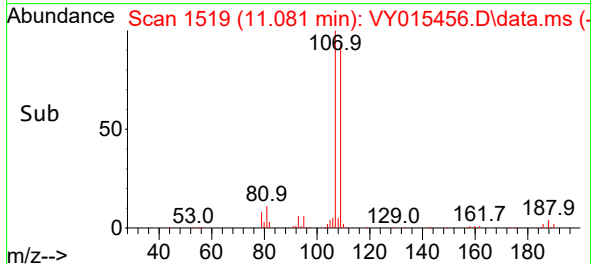
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



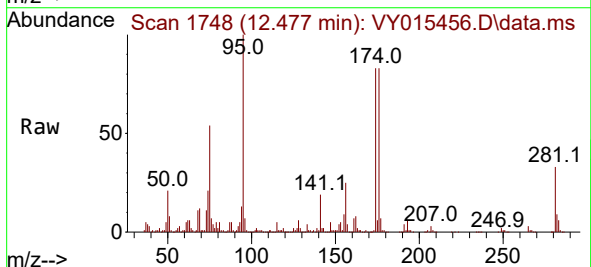
Tgt Ion:107 Resp: 10428
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
APPROVED

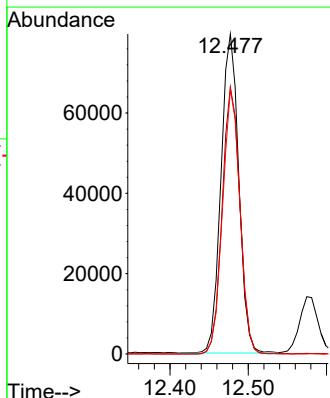
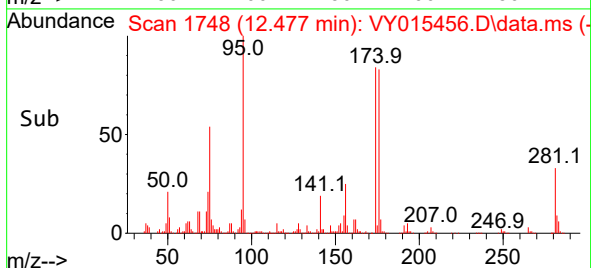
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

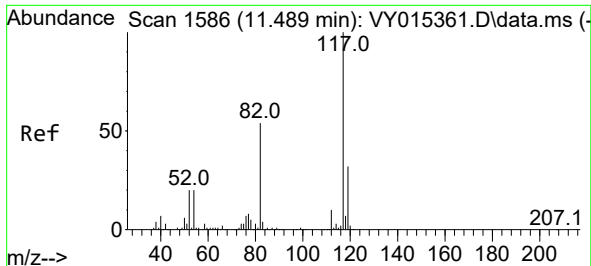


#62
4-Bromofluorobenzene
Concen: 48.266 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



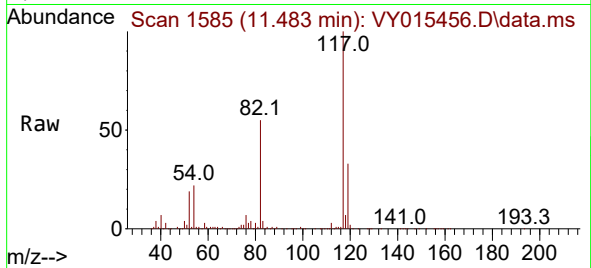
Tgt Ion: 95 Resp: 125354
Ion Ratio Lower Upper
95 100
174 83.3 0.0 178.2
176 81.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

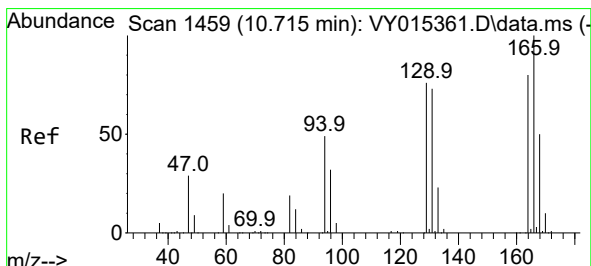
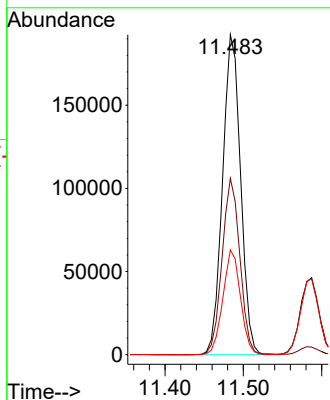
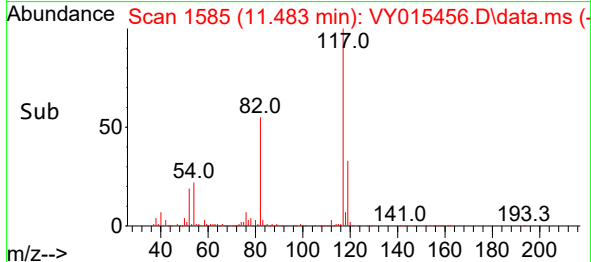
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



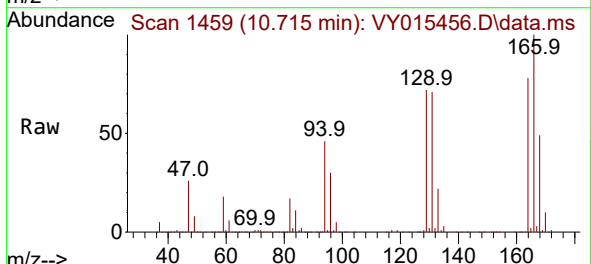
Tgt Ion:117 Resp: 308208
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.8 26.3 39.5

Manual Integrations
APPROVED

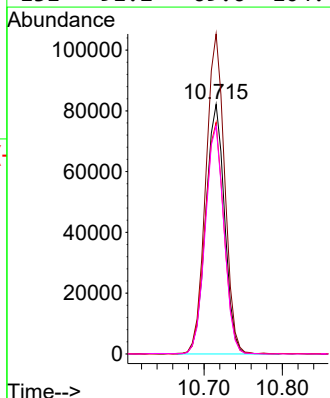
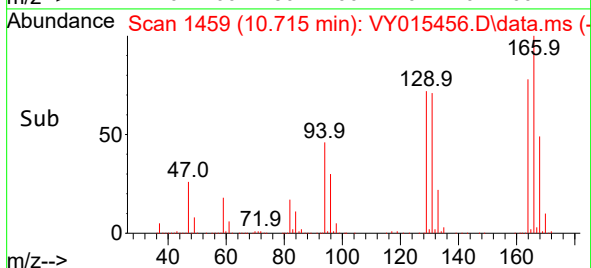
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

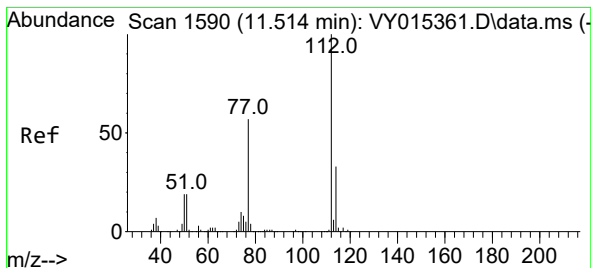


#64
Tetrachloroethene
Concen: 48.933 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



Tgt Ion:164 Resp: 136890
Ion Ratio Lower Upper
164 100
166 128.1 103.0 154.6
129 92.6 77.2 115.8
131 91.2 69.6 104.4





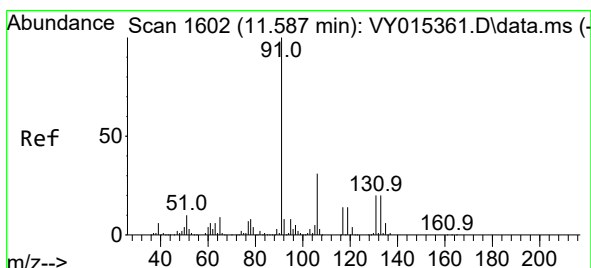
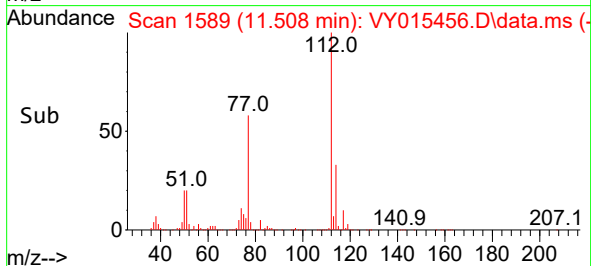
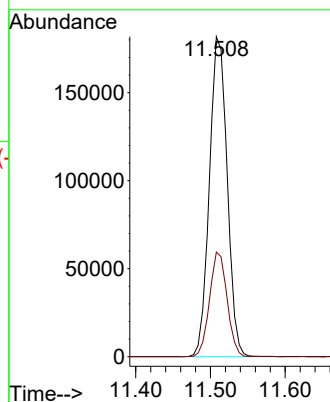
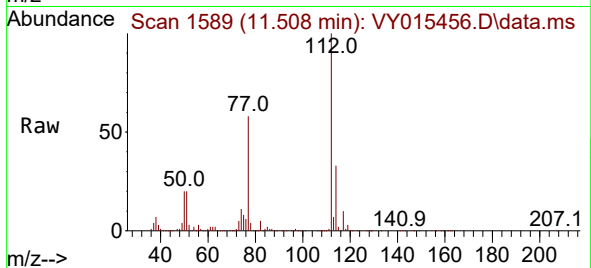
#65
Chlorobenzene
Concen: 45.205 ug/l
RT: 11.508 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 30023
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

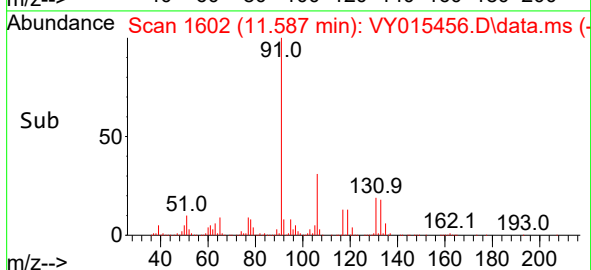
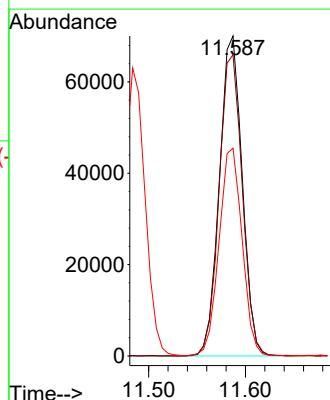
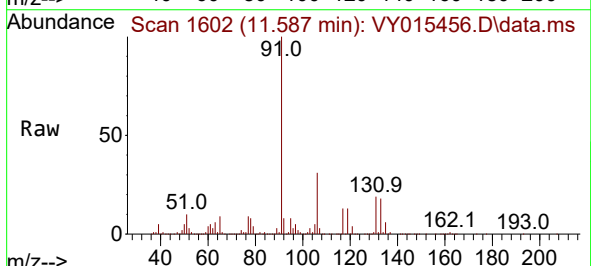
Manual Integrations
APPROVED

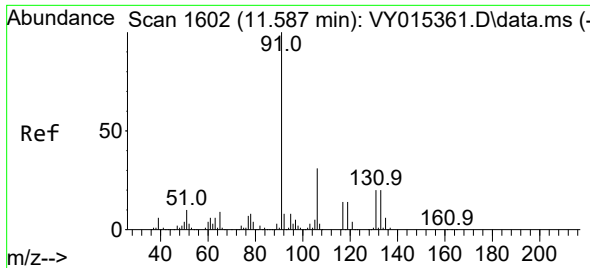
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.162 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

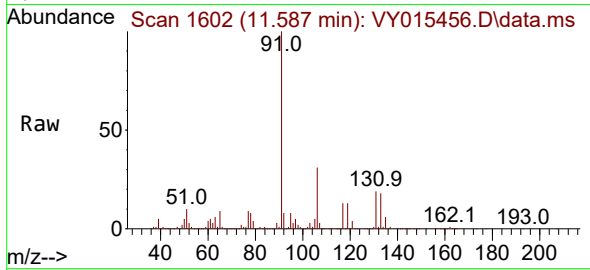
Tgt Ion:131 Resp: 114645
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 65.8 31.6 94.7





#67
Ethyl Benzene
Concen: 46.402 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

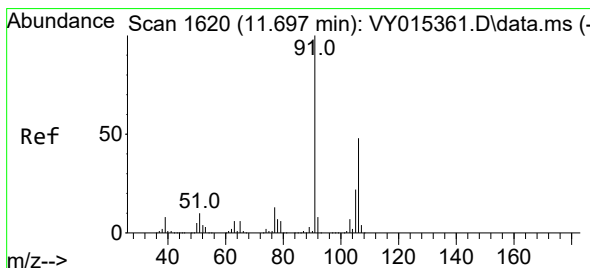
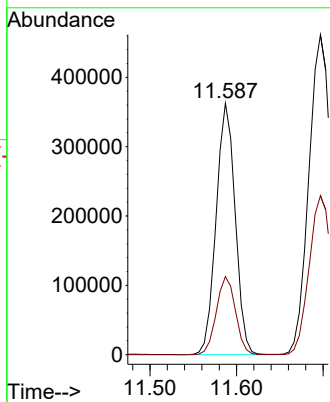
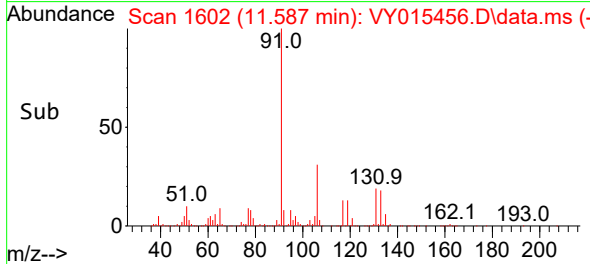
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



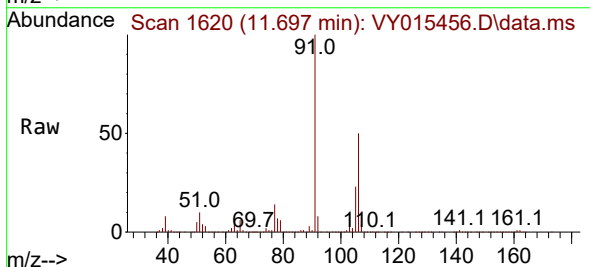
Tgt Ion: 91 Resp: 55337
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

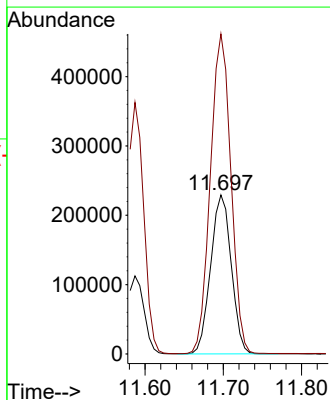
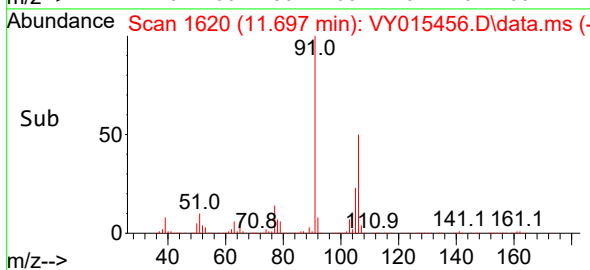
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

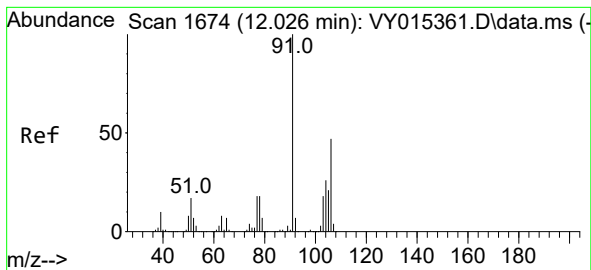


#68
m/p-Xylenes
Concen: 90.670 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



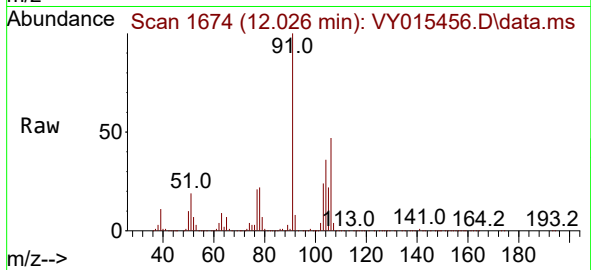
Tgt Ion:106 Resp: 419132
Ion Ratio Lower Upper
106 100
91 200.7 166.1 249.1





#69
o-Xylene
Concen: 47.001 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

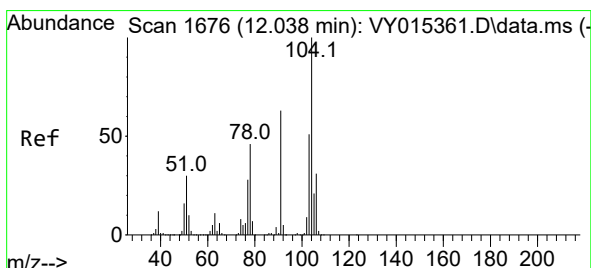
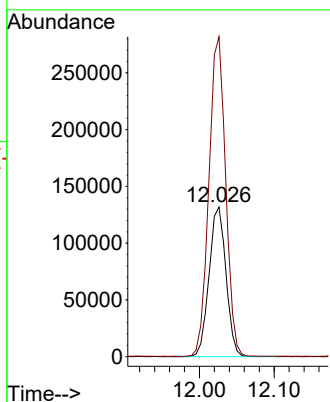
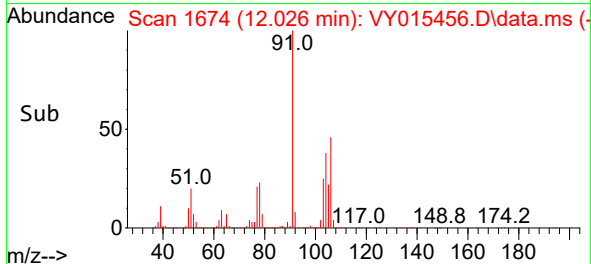
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 207640
Ion Ratio Lower Upper
106 100
91 211.6 108.1 324.3

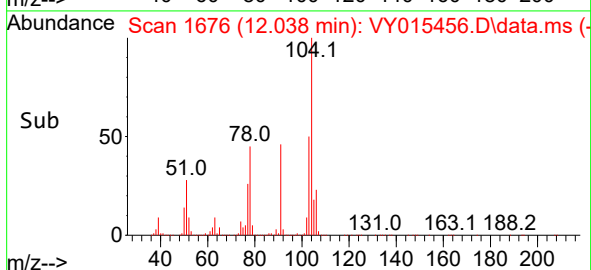
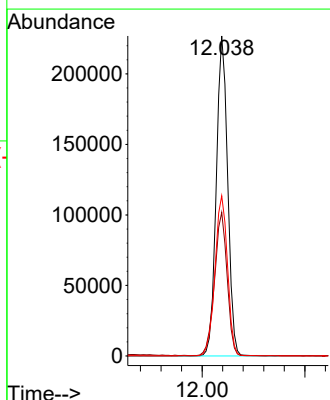
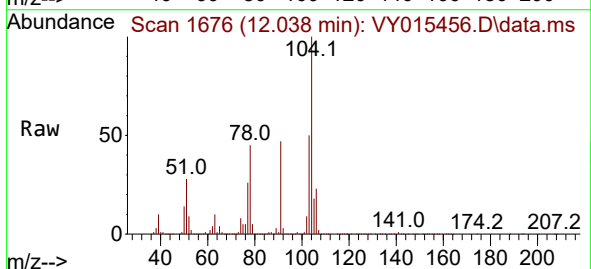
Manual Integrations
APPROVED

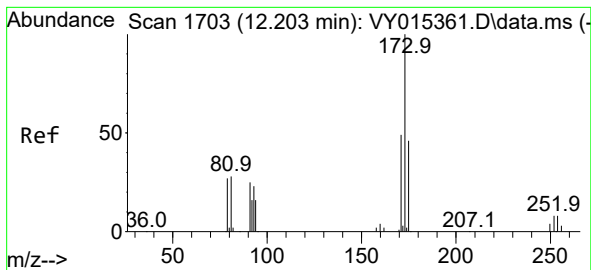
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#70
Styrene
Concen: 46.986 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion:104 Resp: 349017
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 55.0 44.6 67.0





#71

Bromoform

Concen: 50.855 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

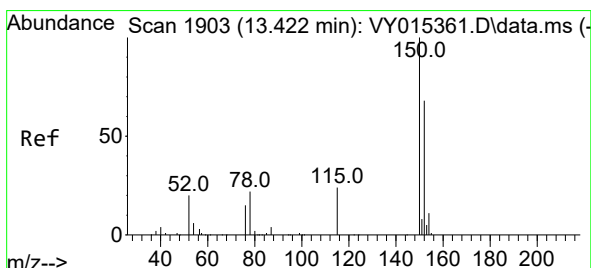
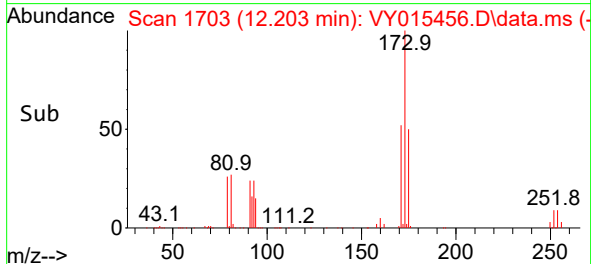
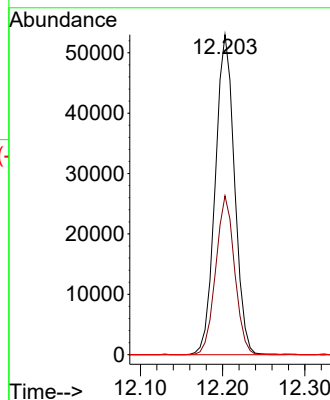
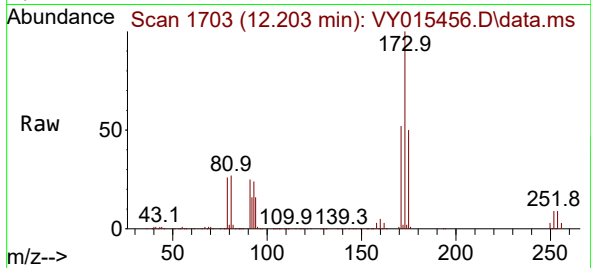
VSTDCCC050EC

Tgt Ion:173	Resp:	86235
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

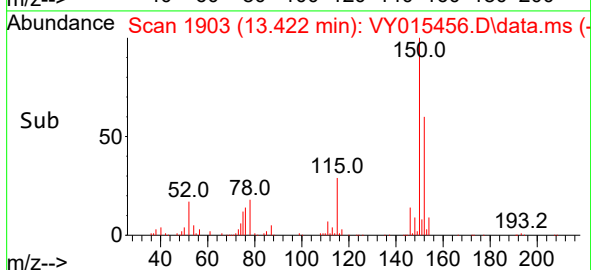
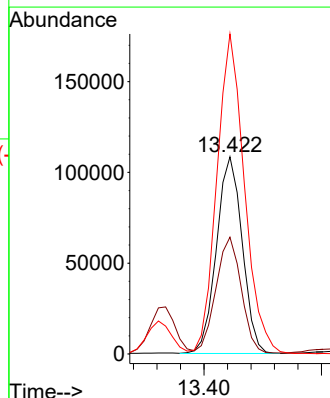
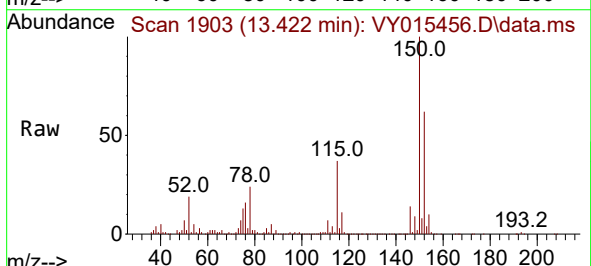
RT: 13.422 min Scan# 1903

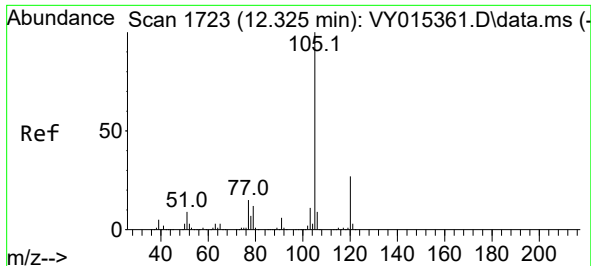
Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

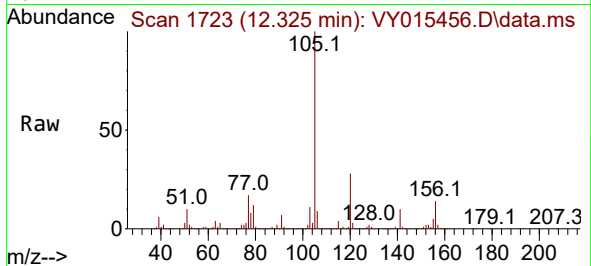
Tgt Ion:152	Resp:	164941
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.8 86.5
150	174.3	0.0 348.8





#73
Isopropylbenzene
Concen: 44.073 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

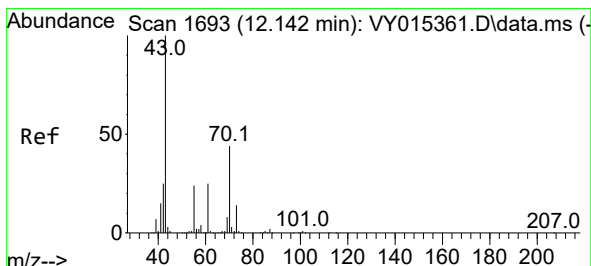
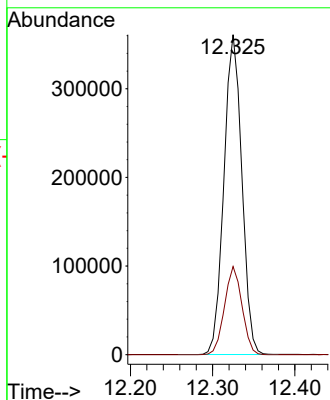
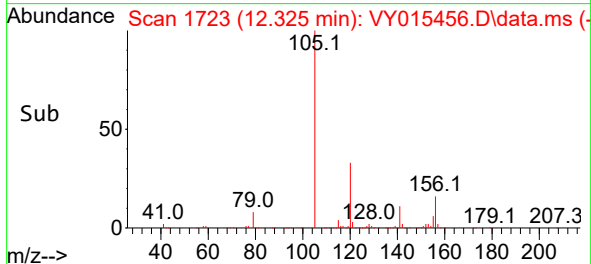
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 54603
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

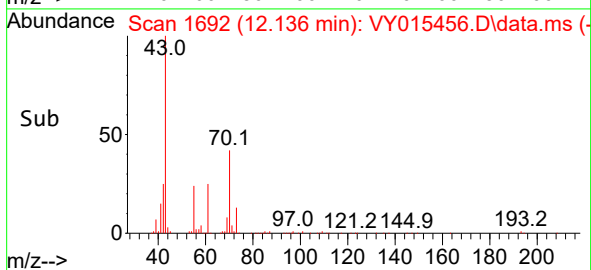
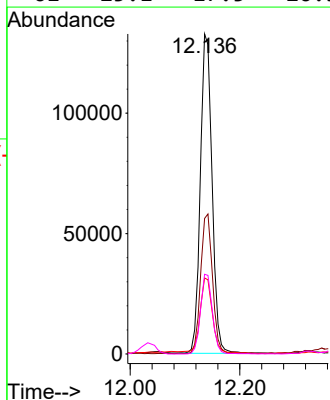
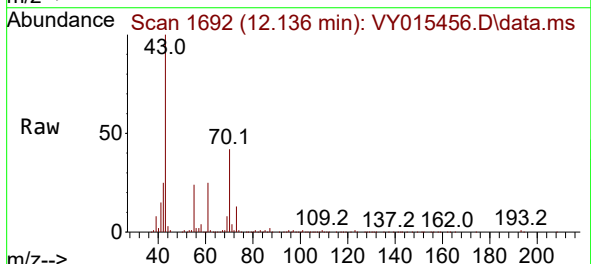
Manual Integrations
APPROVED

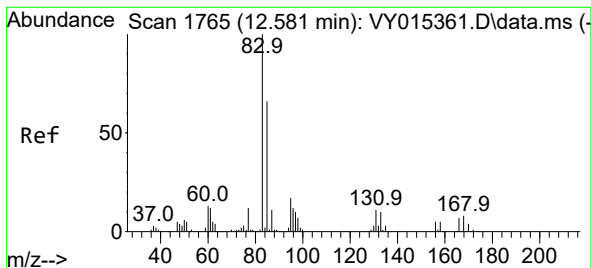
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#74
N-ethyl acetate
Concen: 47.370 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion: 43 Resp: 197169
Ion Ratio Lower Upper
43 100
70 44.3 29.7 44.5
55 25.2 18.3 27.5
61 25.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 45.906 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 135770

Ion Ratio Lower Upper

83 100

131 11.0 5.4 16.2

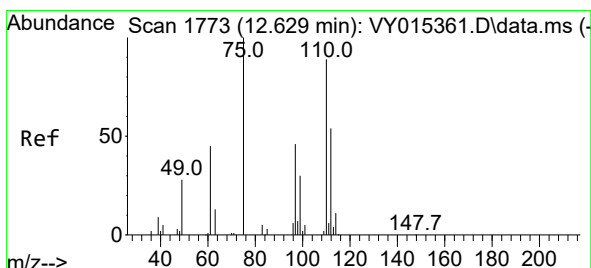
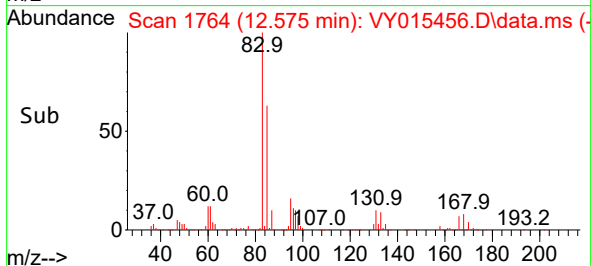
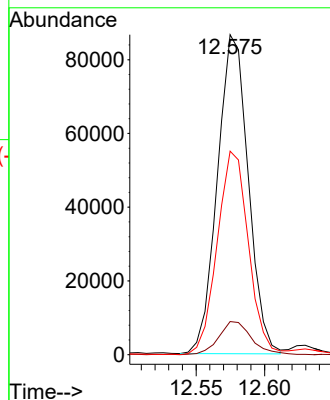
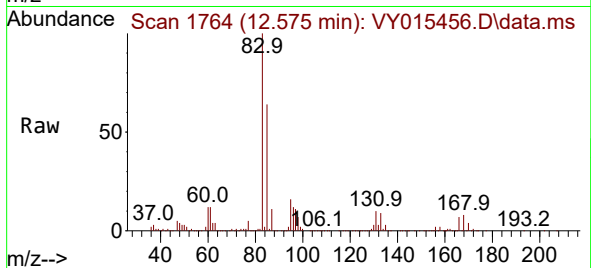
85 64.4 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#76

1,2,3-Trichloropropane

Concen: 53.182 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY015456.D

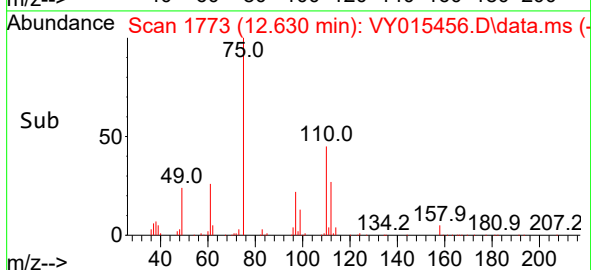
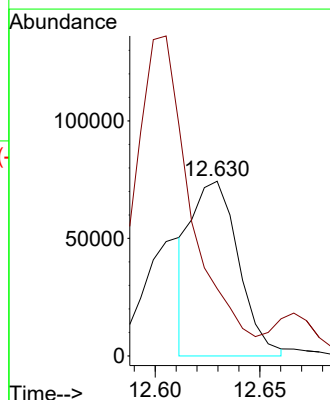
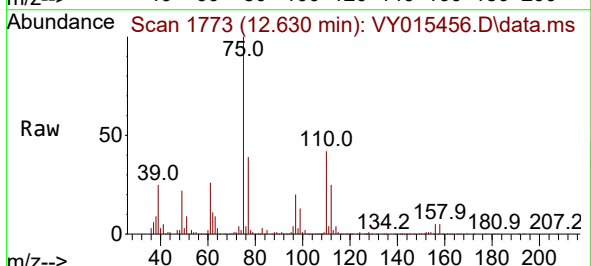
Acq: 06 Sep 2023 18:02

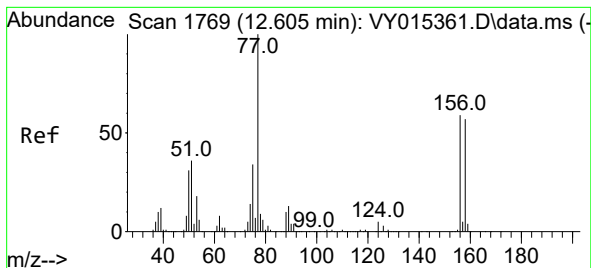
Tgt Ion: 75 Resp: 116325

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.009 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

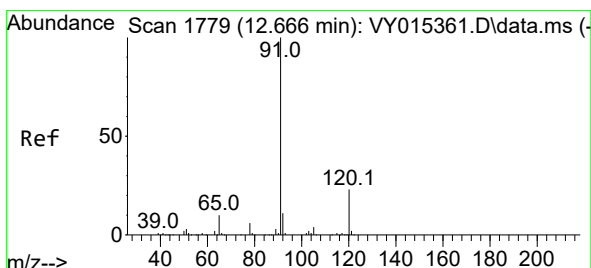
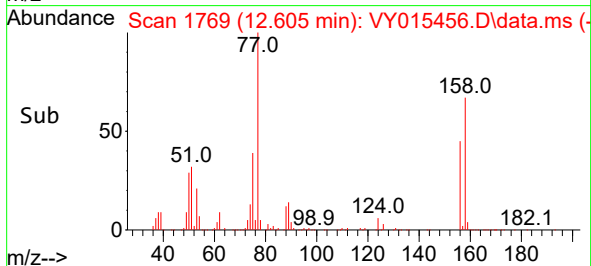
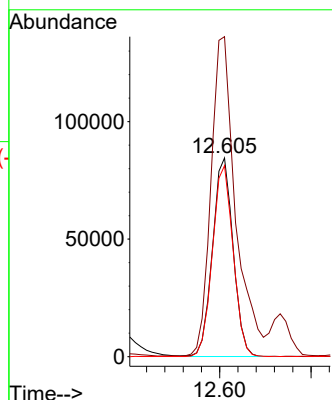
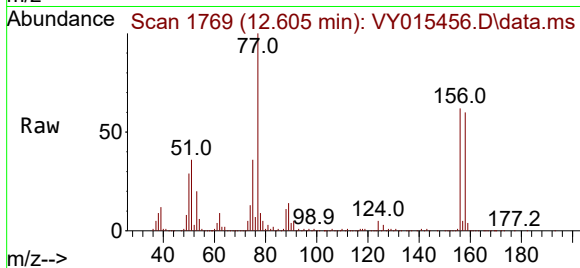
VSTDCCC050EC

Tgt Ion:	156	Resp:	132072
Ion Ratio	Lower	Upper	
156	100		
77	191.6	92.8	278.6
158	96.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#78

n-propylbenzene

Concen: 43.394 ug/l

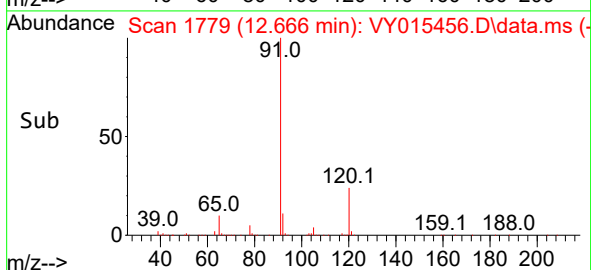
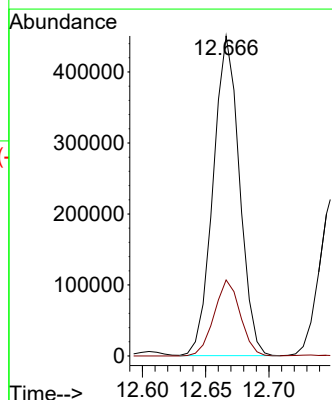
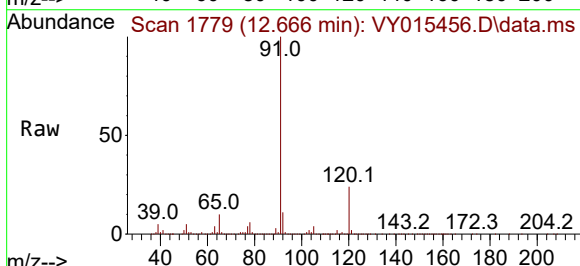
RT: 12.666 min Scan# 1779

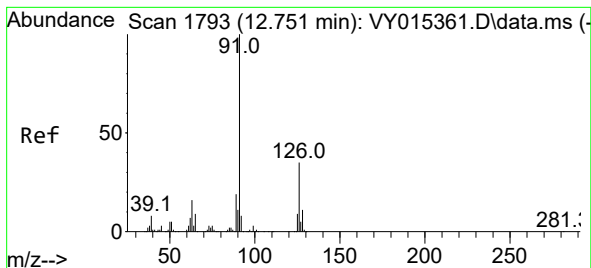
Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

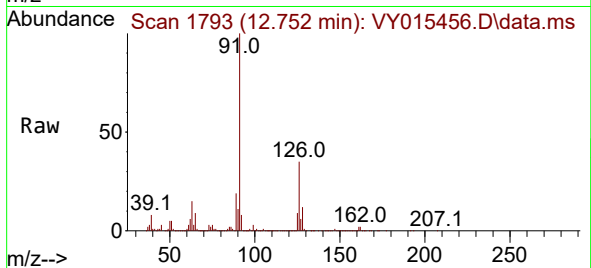
Tgt Ion:	91	Resp:	650537
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 43.603 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

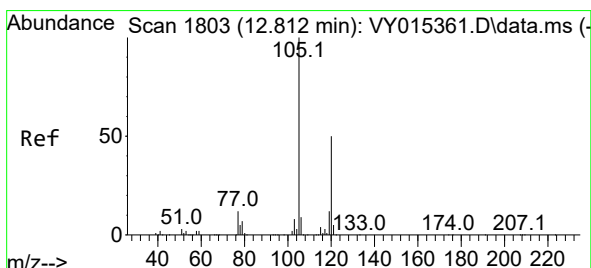
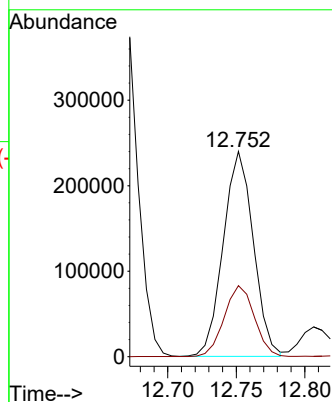
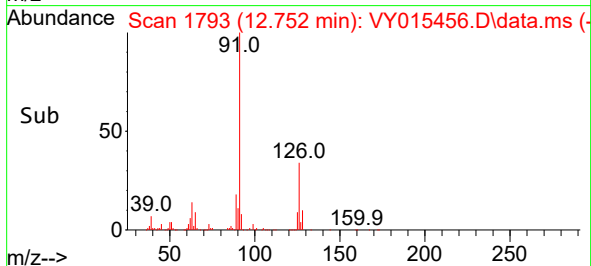
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



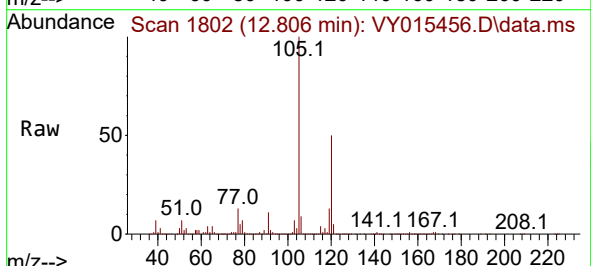
Tgt Ion: 91 Resp: 366630
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

Manual Integrations
APPROVED

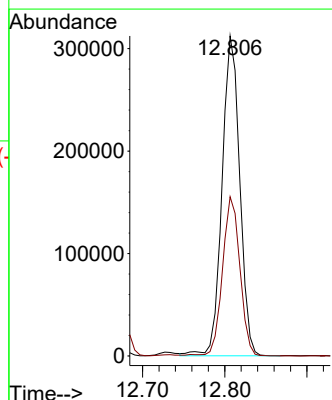
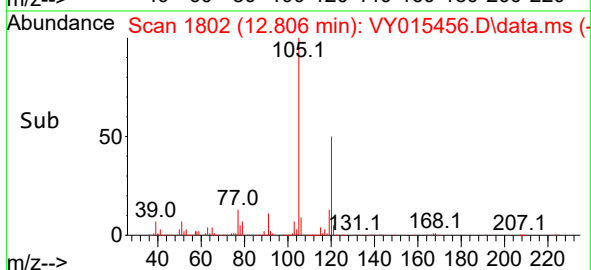
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

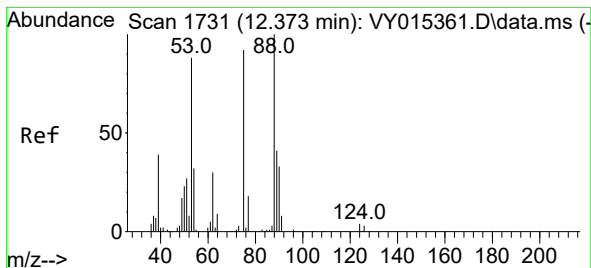


#80
1,3,5-Trimethylbenzene
Concen: 45.112 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



Tgt Ion:105 Resp: 467484
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





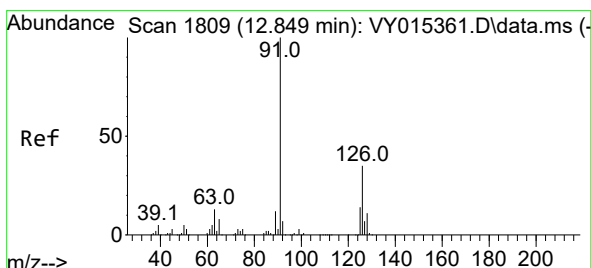
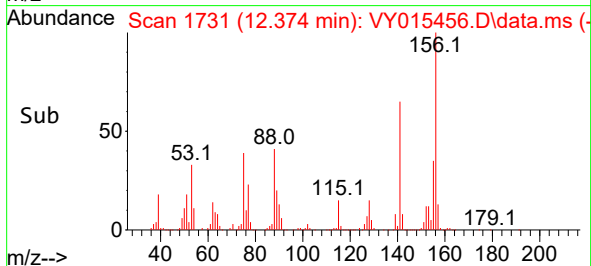
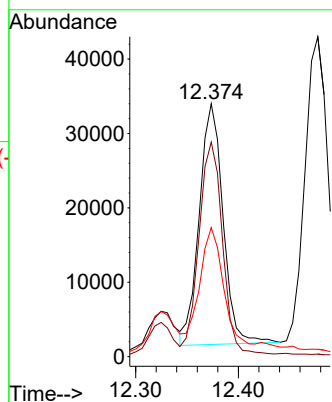
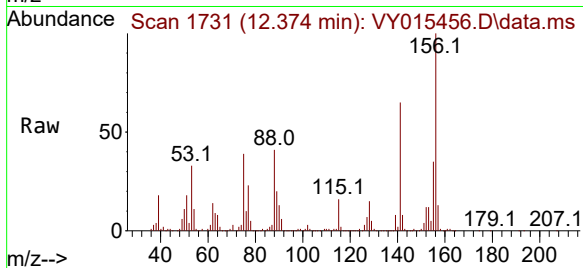
#81
trans-1,4-Dichloro-2-butene
Concen: 52.445 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 52000
Ion Ratio Lower Upper
75 100
53 87.0 77.8 116.8
89 49.4 37.4 56.0

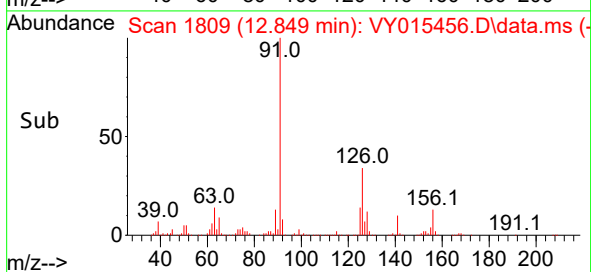
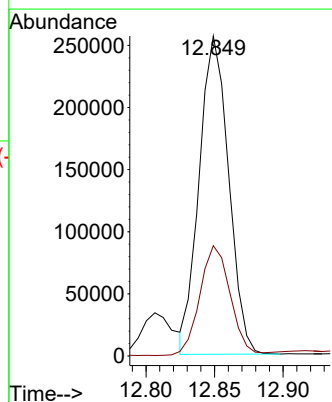
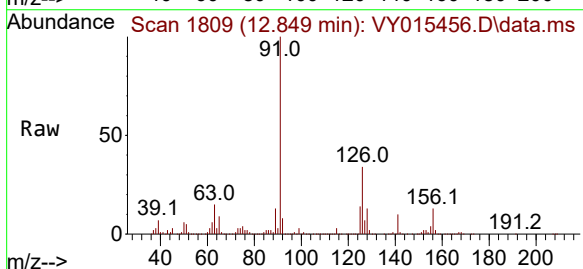
Manual Integrations
APPROVED

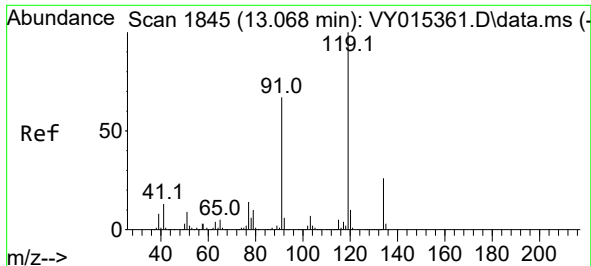
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#82
4-Chlorotoluene
Concen: 43.762 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

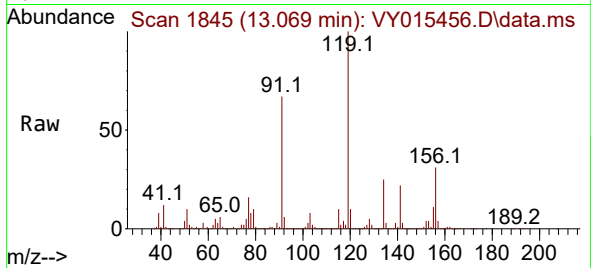
Tgt Ion: 91 Resp: 382429
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 45.843 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

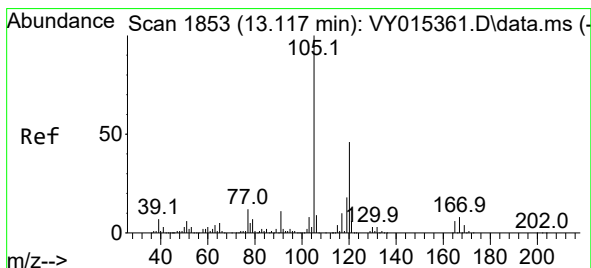
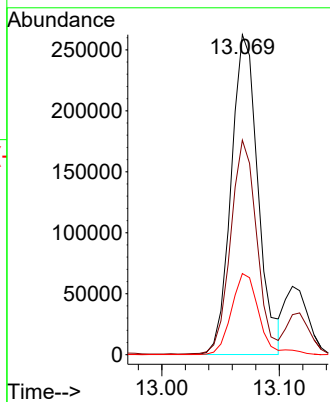
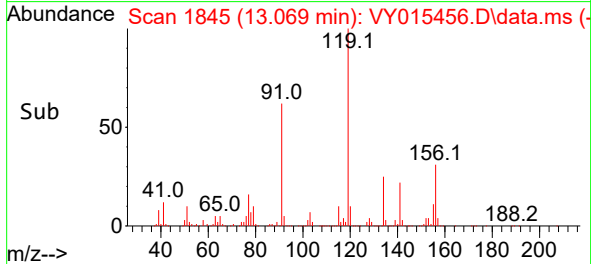
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



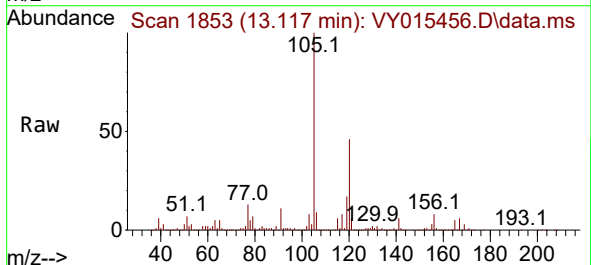
Tgt Ion:119 Resp: 416092
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 26.2 13.0 38.9

Manual Integrations
APPROVED

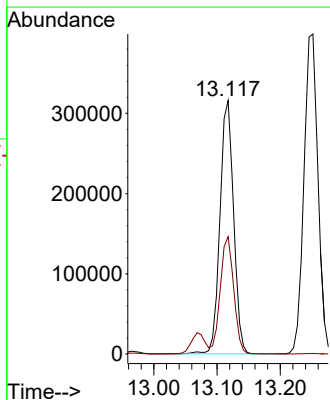
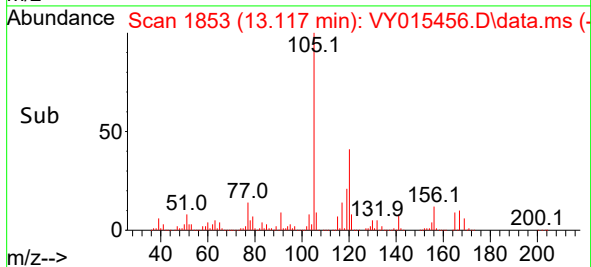
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

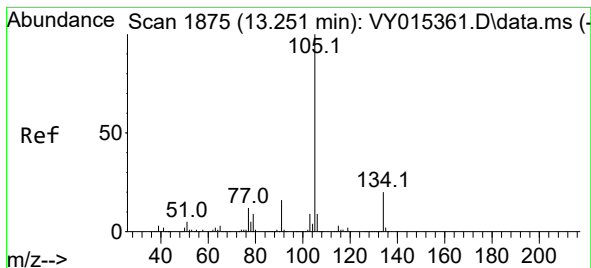


#84
1,2,4-Trimethylbenzene
Concen: 45.622 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



Tgt Ion:105 Resp: 469411
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 45.058 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 60999

Ion Ratio Lower Upper

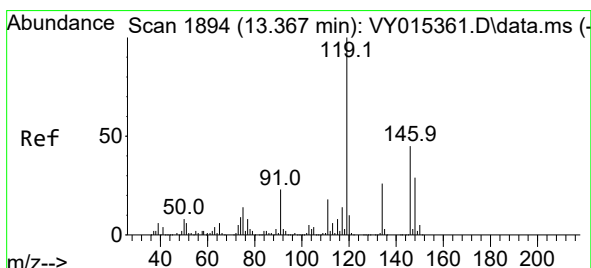
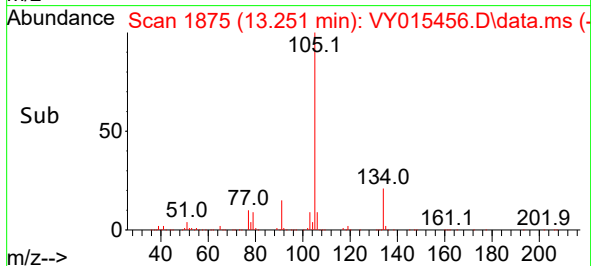
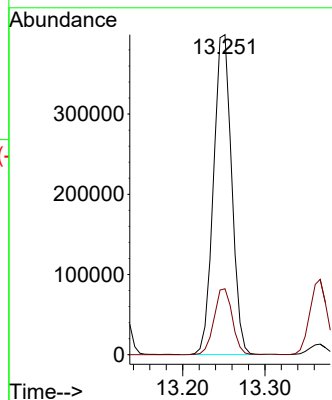
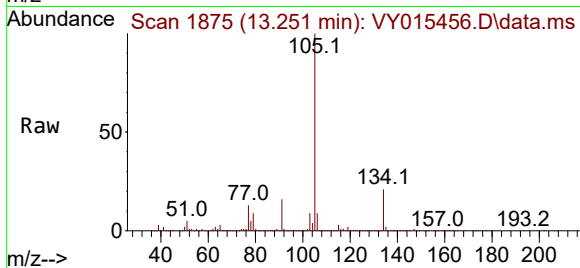
105 100

134 20.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#86

p-Isopropyltoluene

Concen: 45.017 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

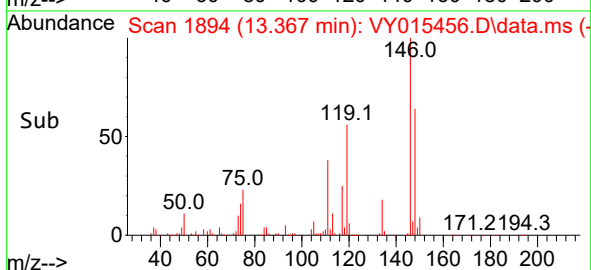
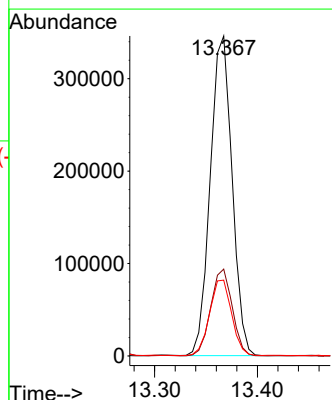
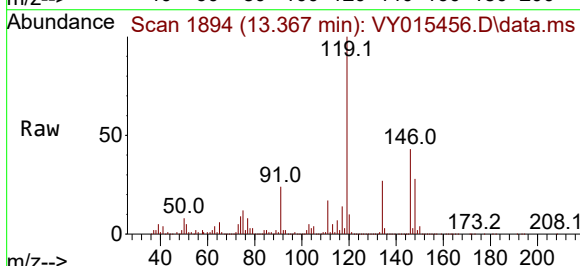
Tgt Ion:119 Resp: 510779

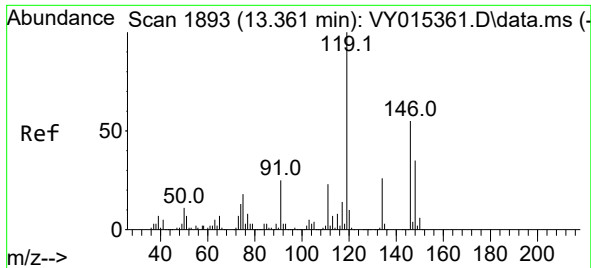
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

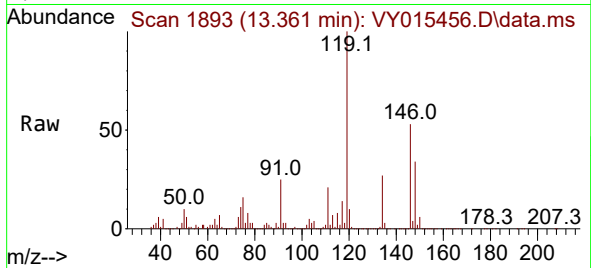
91 23.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 45.052 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

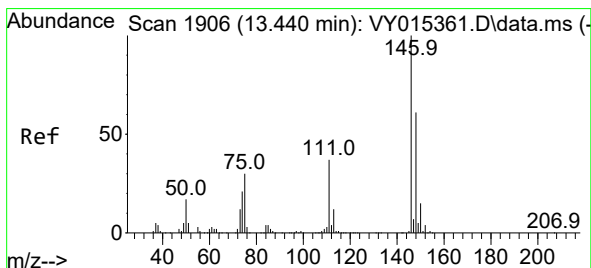
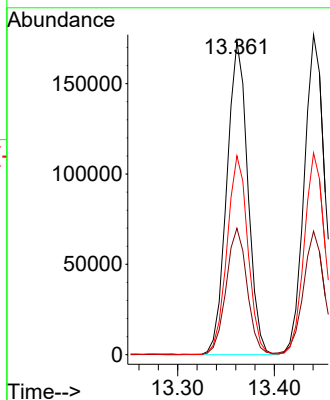
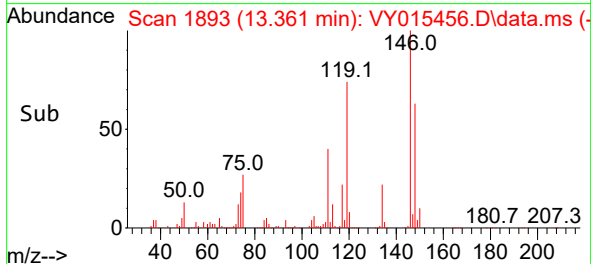
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



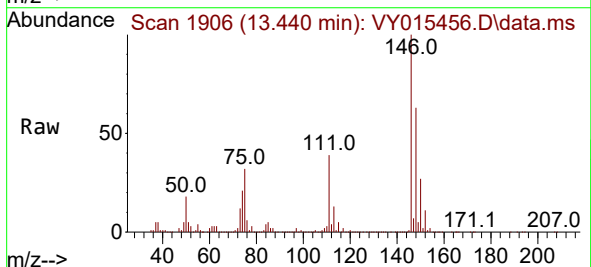
Tgt Ion:146 Resp: 260983
Ion Ratio Lower Upper
146 100
111 40.3 19.4 58.2
148 63.1 31.9 95.5

Manual Integrations
APPROVED

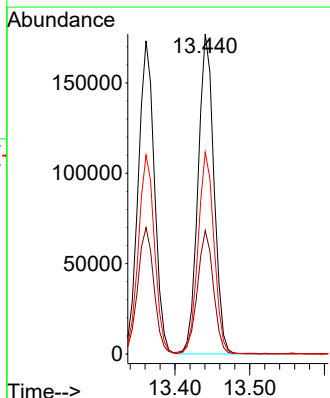
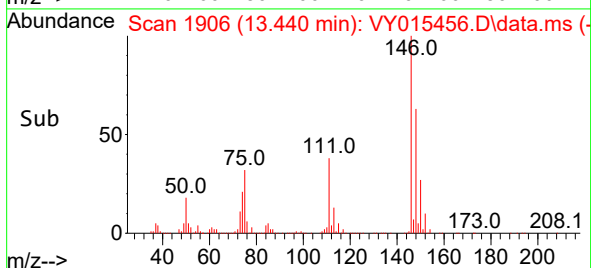
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

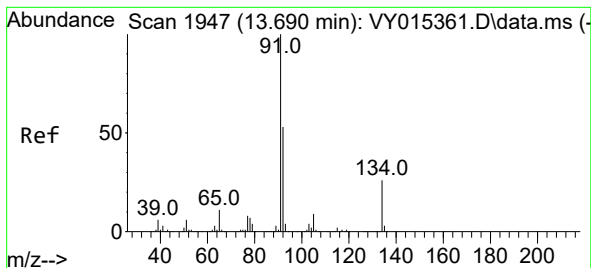


#88
1,4-Dichlorobenzene
Concen: 44.628 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



Tgt Ion:146 Resp: 261335
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 63.2 32.1 96.5





#89

n-Butylbenzene

Concen: 45.917 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

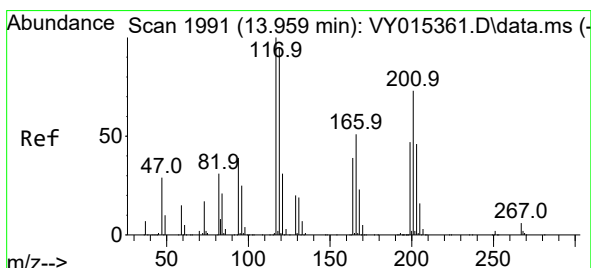
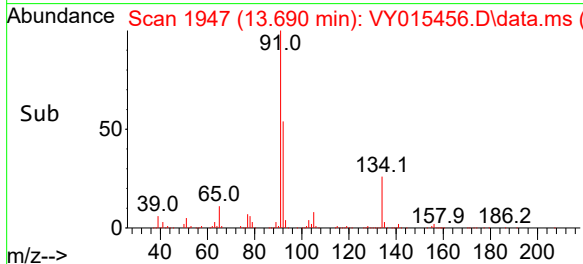
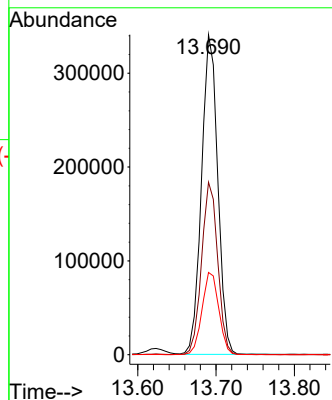
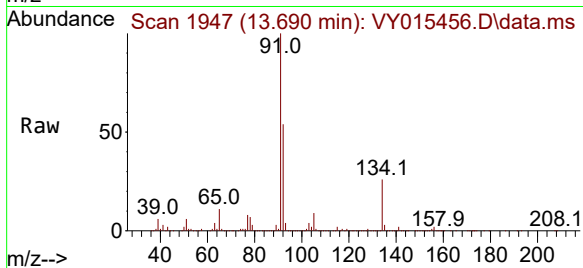
VSTDCCC050EC

Tgt Ion: 91 Resp: 49036
 Ion Ratio Lower Upper
 91 100
 92 53.6 25.4 76.0
 134 26.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023



#90

Hexachloroethane

Concen: 45.505 ug/l

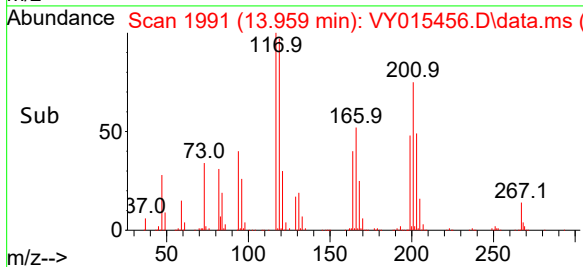
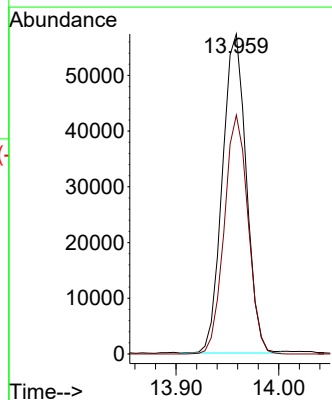
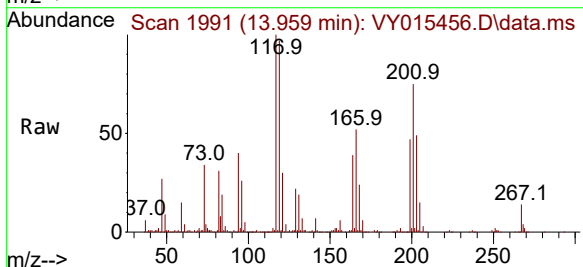
RT: 13.959 min Scan# 1991

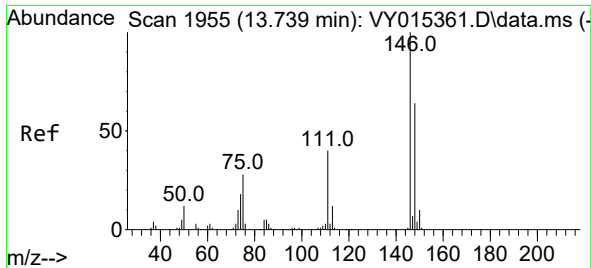
Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

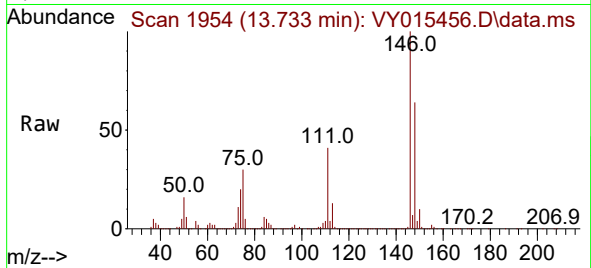
Tgt Ion:117 Resp: 92343
 Ion Ratio Lower Upper
 117 100
 201 74.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 45.790 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

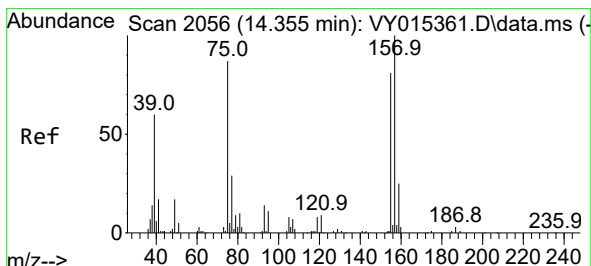
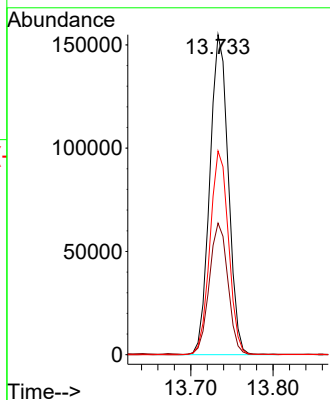
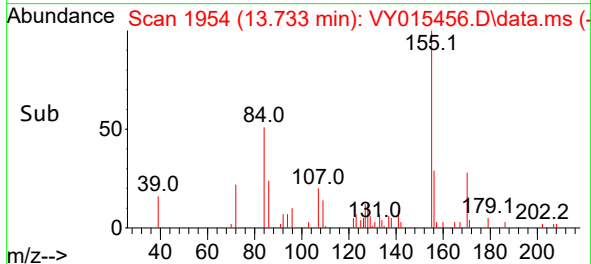
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



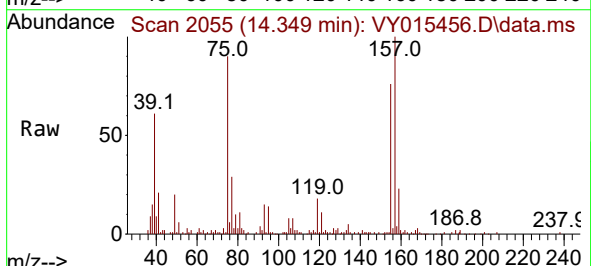
Tgt Ion:146 Resp: 242070
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 64.0 32.0 96.2

Manual Integrations
APPROVED

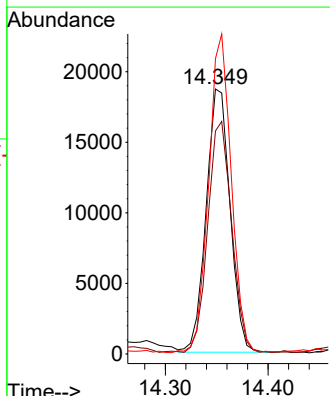
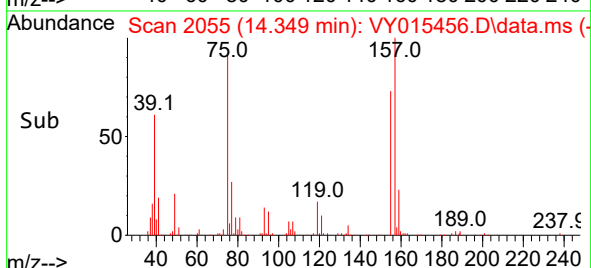
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

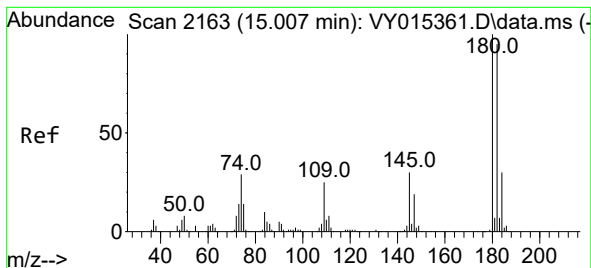


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.436 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02



Tgt Ion: 75 Resp: 30093
Ion Ratio Lower Upper
75 100
155 87.6 41.5 124.6
157 114.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 47.569 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

Instrument :

MSVOA_Y

ClientSampleId :

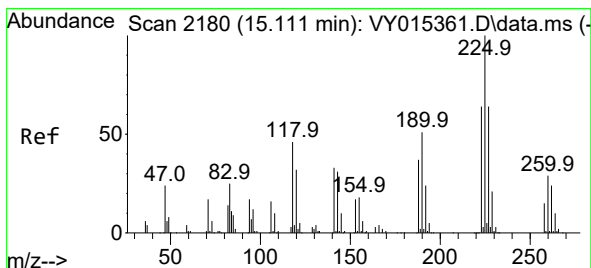
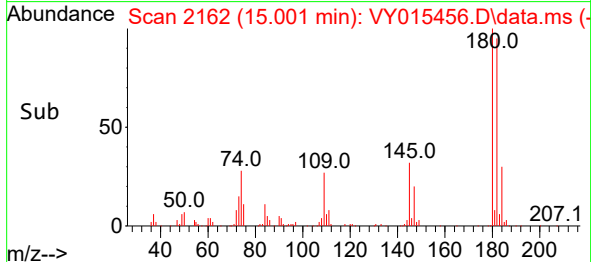
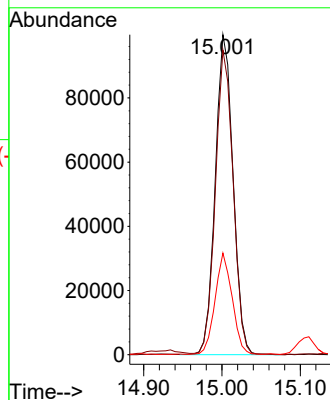
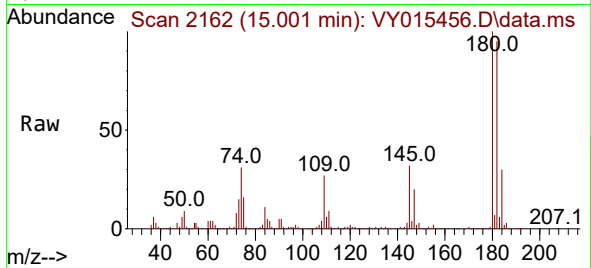
VSTDCCC050EC

Tgt Ion:180	Resp: 157929
Ion Ratio	Lower Upper
180	100
182	94.7 47.0 141.2
145	30.2 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#94

Hexachlorobutadiene

Concen: 47.594 ug/l

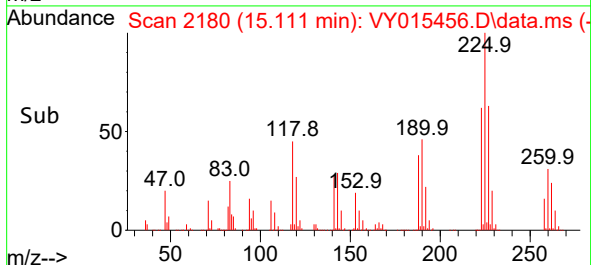
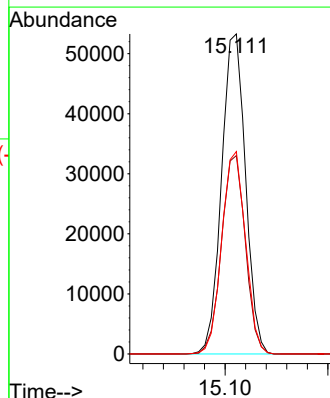
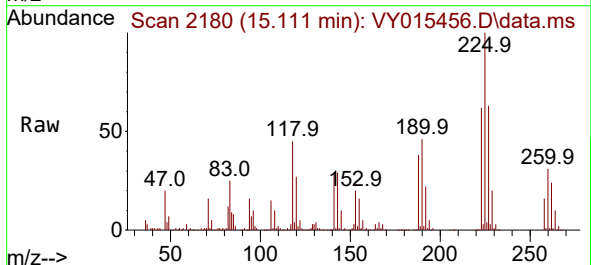
RT: 15.111 min Scan# 2180

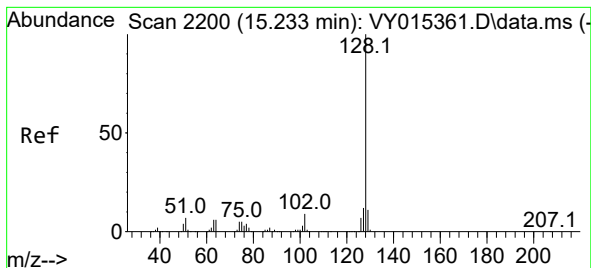
Delta R.T. 0.000 min

Lab File: VY015456.D

Acq: 06 Sep 2023 18:02

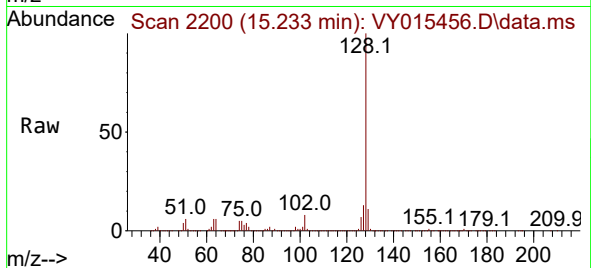
Tgt Ion:225	Resp: 86162
Ion Ratio	Lower Upper
225	100
223	61.8 31.9 95.9
227	62.9 33.0 98.9





#95
Naphthalene
Concen: 84.575 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

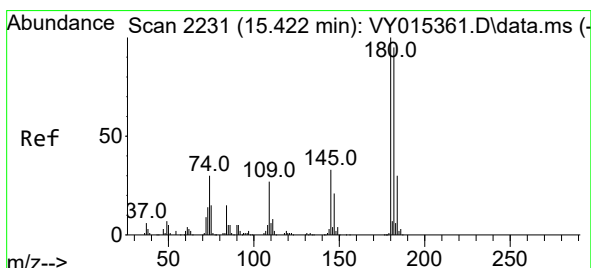
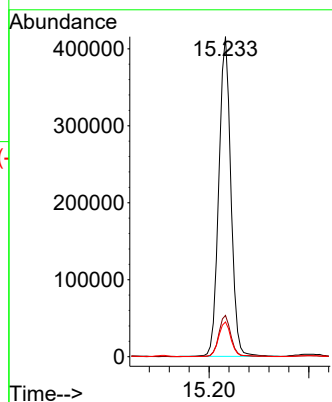
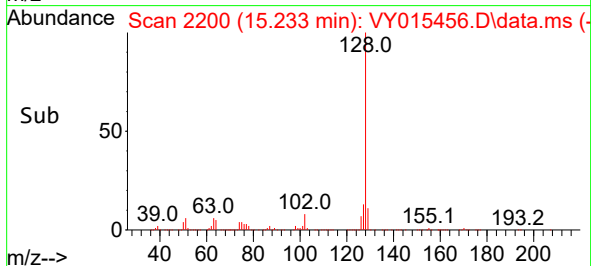
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 695559
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.801 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015456.D
Acq: 06 Sep 2023 18:02

Tgt Ion:180 Resp: 147786
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 32.3 15.4 46.2

