

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015693.D
 Acq On : 22 Sep 2023 18:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 22:59:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	140124	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	244561	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	227885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	74347	48.222	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.440%		
35) Dibromofluoromethane	7.722	113	70619	48.244	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.480%		
50) Toluene-d8	10.185	98	221940	44.718	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.440%		
62) 4-Bromofluorobenzene	12.483	95	90492	46.461	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46712	50.573	ug/l	98
3) Chloromethane	2.113	50	62615	53.735	ug/l	97
4) Vinyl Chloride	2.253	62	71829	53.913	ug/l	96
5) Bromomethane	2.649	94	56439	49.814	ug/l	95
6) Chloroethane	2.790	64	54872	55.566	ug/l	99
7) Trichlorofluoromethane	3.125	101	116166	51.991	ug/l	99
8) Diethyl Ether	3.533	74	51659	54.216	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	73742	52.711	ug/l	94
10) Methyl Iodide	4.094	142	75555	46.150	ug/l	98
11) Tert butyl alcohol	4.978	59	85973	271.141	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	63906	51.840	ug/l	92
13) Acrolein	3.735	56	63296	268.071	ug/l	98
14) Allyl chloride	4.485	41	116601	51.732	ug/l	94
15) Acrylonitrile	5.167	53	195995	280.399	ug/l	98
16) Acetone	3.960	43	165032	200.020	ug/l	91
17) Carbon Disulfide	4.198	76	125145	52.256	ug/l	99
18) Methyl Acetate	4.485	43	172297	62.239	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	276129	54.996	ug/l	100
20) Methylene Chloride	4.716	84	96697	53.891	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	75626	53.671	ug/l	97
22) Diisopropyl ether	6.124	45	297900	54.919	ug/l	94
23) Vinyl Acetate	6.070	43	865694	258.565	ug/l	96
24) 1,1-Dichloroethane	6.021	63	156962	53.089	ug/l	97
25) 2-Butanone	6.996	43	286301	245.495	ug/l	96
26) 2,2-Dichloropropane	6.984	77	112732	41.717	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	99434	53.156	ug/l	95
28) Bromochloromethane	7.338	49	41822	52.138	ug/l	98
29) Tetrahydrofuran	7.356	42	190764	289.405	ug/l	95
30) Chloroform	7.508	83	169989	53.688	ug/l	95
31) Cyclohexane	7.789	56	103894	48.644	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	140315	53.682	ug/l	99
36) 1,1-Dichloropropene	7.923	75	108396	50.083	ug/l	99
37) Ethyl Acetate	7.082	43	116196	53.824	ug/l	97
38) Carbon Tetrachloride	7.905	117	119294	50.779	ug/l	99
39) Methylcyclohexane	9.185	83	117723	49.177	ug/l	95
40) Benzene	8.161	78	338308	51.257	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	57326m	49.317	ug/l	
42) 1,2-Dichloroethane	8.240	62	119232	52.747	ug/l	94
43) Isopropyl Acetate	8.277	43	200336	54.326	ug/l	99
44) Trichloroethene	8.941	130	95697	51.912	ug/l	98
45) 1,2-Dichloropropane	9.215	63	95964	52.137	ug/l	98
46) Dibromomethane	9.307	93	63008	53.515	ug/l	95
47) Bromodichloromethane	9.502	83	139837	53.285	ug/l	99
48) Methyl methacrylate	9.295	41	89363	55.209	ug/l	91
49) 1,4-Dioxane	9.313	88	26276	1129.662	ug/l #	51
51) 4-Methyl-2-Pentanone	10.075	43	637331	278.837	ug/l	93
52) Toluene	10.246	92	219373	51.556	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	143428	50.965	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	154899	51.133	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	92147	53.406	ug/l	98
56) Ethyl methacrylate	10.514	69	141753	55.748	ug/l	89
57) 1,3-Dichloropropane	10.788	76	155364	53.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	211489	261.848	ug/l	96
59) 2-Hexanone	10.831	43	470272	268.176	ug/l	92
60) Dibromochloromethane	10.989	129	108406	53.823	ug/l	99
61) 1,2-Dibromoethane	11.093	107	90417	53.565	ug/l	99
64) Tetrachloroethene	10.721	164	109180	55.841	ug/l	97
65) Chlorobenzene	11.520	112	252098	50.680	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	100935	52.238	ug/l	98
67) Ethyl Benzene	11.593	91	440752	50.694	ug/l	99
68) m/p-Xylenes	11.703	106	334451	101.206	ug/l	97
69) o-Xylene	12.032	106	165624	51.111	ug/l	99
70) Styrene	12.044	104	293340	52.885	ug/l	97
71) Bromoform	12.209	173	76373	54.545	ug/l #	98
73) Isopropylbenzene	12.331	105	436784	50.379	ug/l	100
74) N-amyl acetate	12.148	43	173196	53.150	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	125531	52.024	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	104322m	56.580	ug/l	
77) Bromobenzene	12.611	156	108716	51.083	ug/l	94
78) n-propylbenzene	12.672	91	524986	49.843	ug/l	100
79) 2-Chlorotoluene	12.757	91	302624	50.404	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	368511	50.771	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	40287	49.204	ug/l	94
82) 4-Chlorotoluene	12.855	91	312767	49.901	ug/l	100
83) tert-Butylbenzene	13.074	119	324303	51.014	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	366121	50.413	ug/l	98
85) sec-Butylbenzene	13.251	105	474478	49.874	ug/l	100
86) p-Isopropyltoluene	13.373	119	394987	49.703	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	211006	49.977	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	211073	49.986	ug/l	99
89) n-Butylbenzene	13.696	91	361701	48.066	ug/l	97
90) Hexachloroethane	13.958	117	76400	49.814	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	199138	51.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25848	53.936	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	121185	49.390	ug/l	99
94) Hexachlorobutadiene	15.111	225	58655	46.680	ug/l	98
95) Naphthalene	15.239	128	343279	53.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	113079	49.931	ug/l	99

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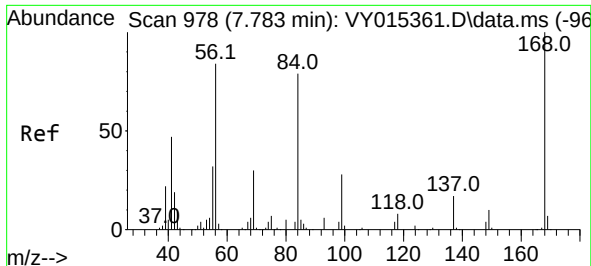
Manual Integrations
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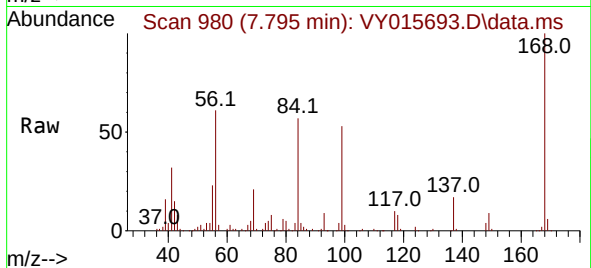
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
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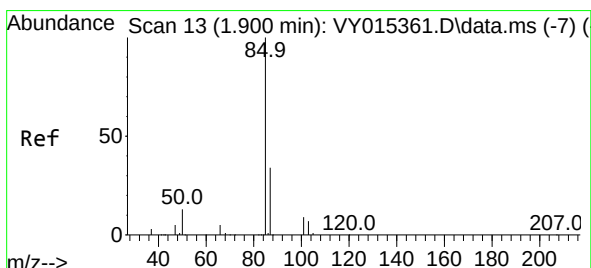
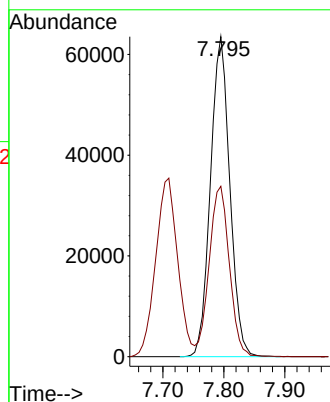
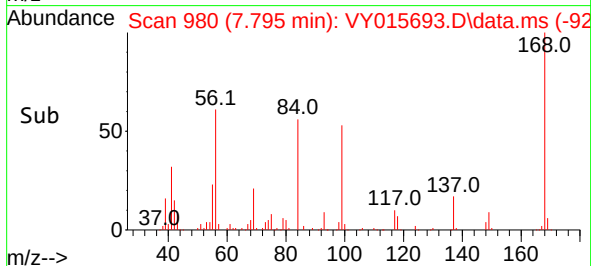
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 140124
Ion Ratio Lower Upper
168 100
99 53.1 43.4 65.0

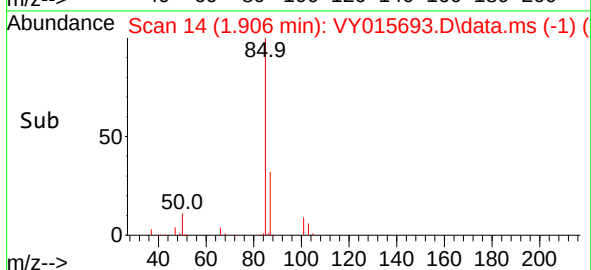
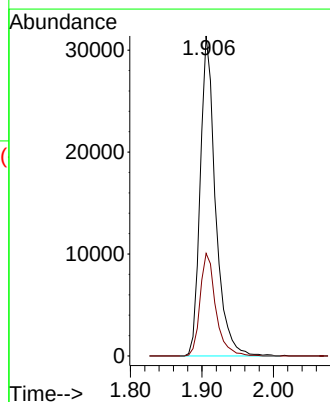
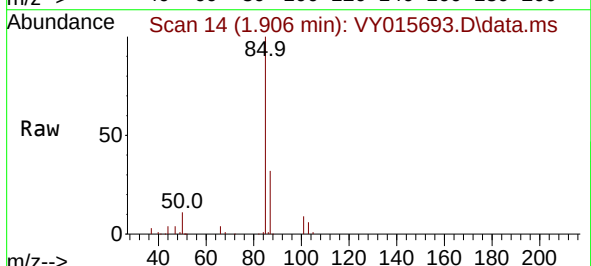
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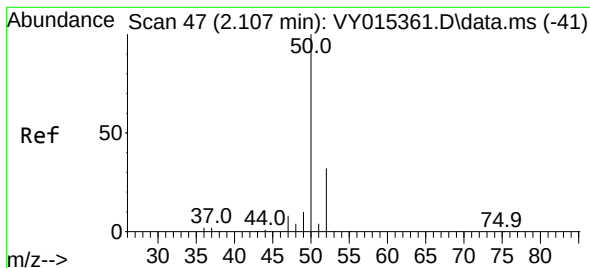
Reviewed By :Mahesh Dadoda 09/25/2023
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#2
Dichlorodifluoromethane
Concen: 50.573 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion: 85 Resp: 46712
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8





#3

Chloromethane

Concen: 53.735 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 6261

Ion Ratio Lower Upper

50 100

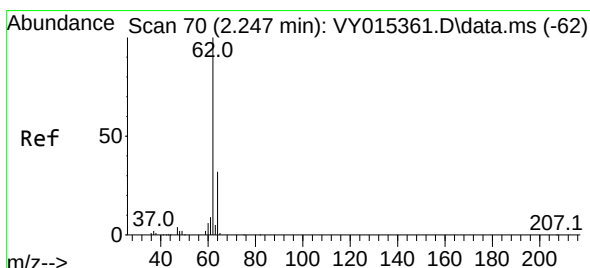
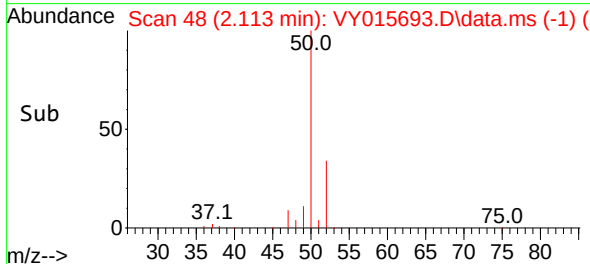
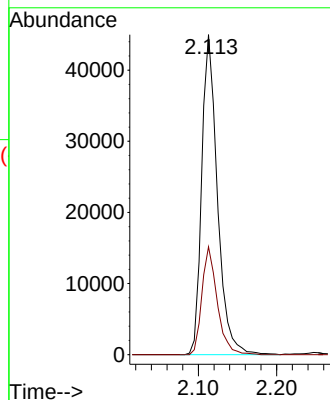
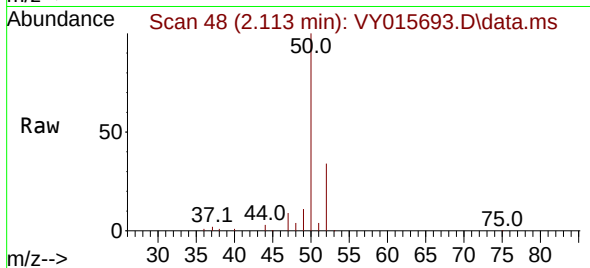
52 33.7 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 53.913 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.012 min

Lab File: VY015693.D

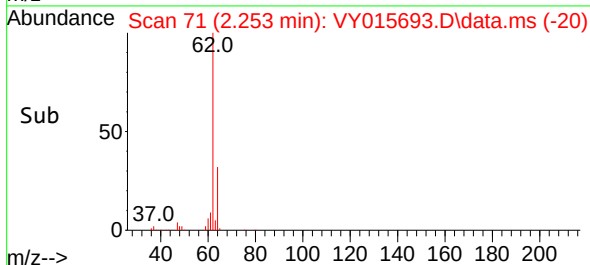
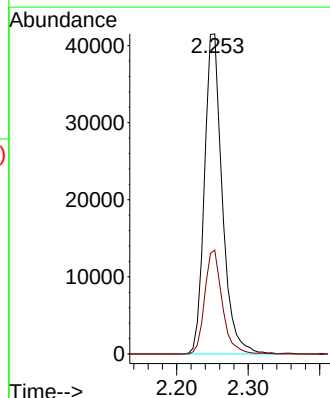
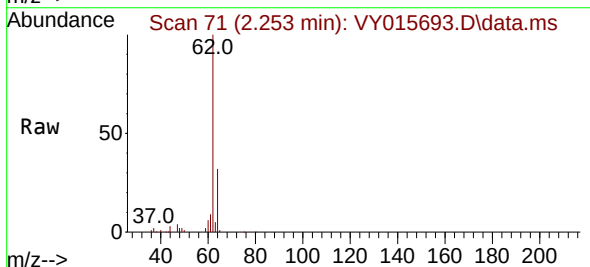
Acq: 22 Sep 2023 18:37

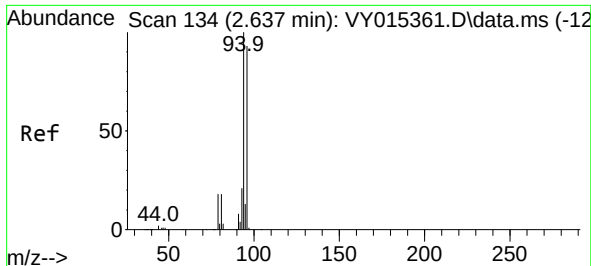
Tgt Ion: 62 Resp: 71829

Ion Ratio Lower Upper

62 100

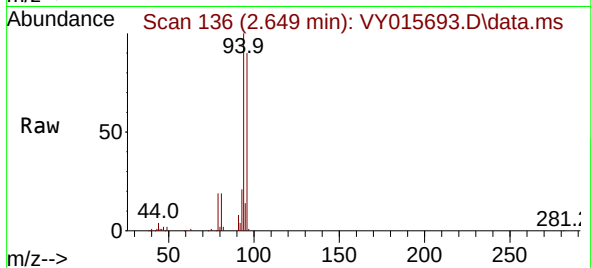
64 32.5 24.3 36.5





#5
Bromomethane
Concen: 49.814 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015693.D
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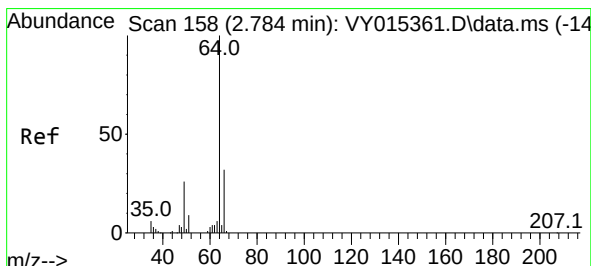
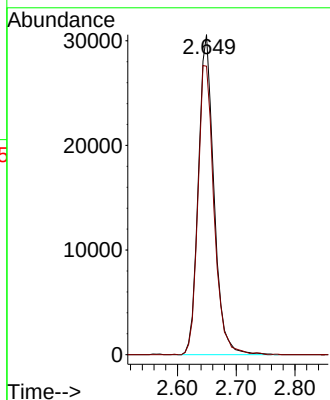
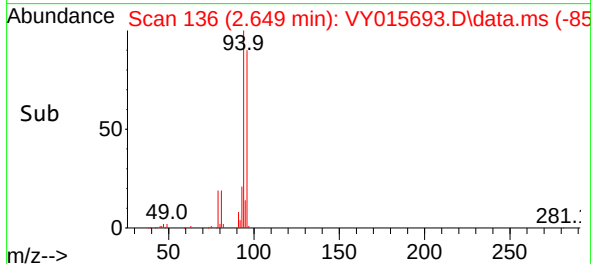
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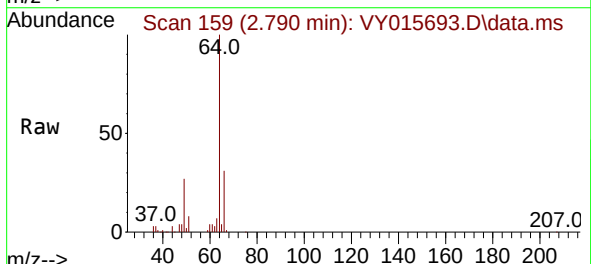
Tgt Ion: 94 Resp: 56439
Ion Ratio Lower Upper
94 100
96 90.1 75.8 113.6

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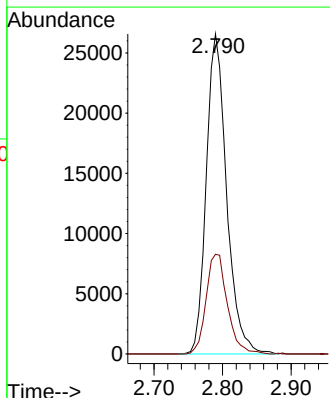
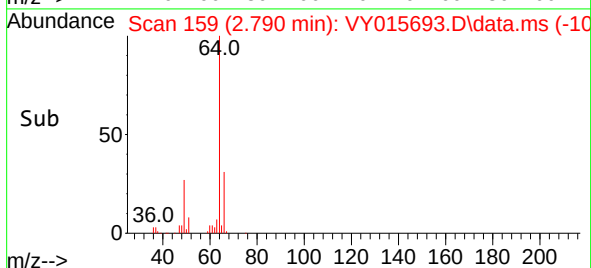
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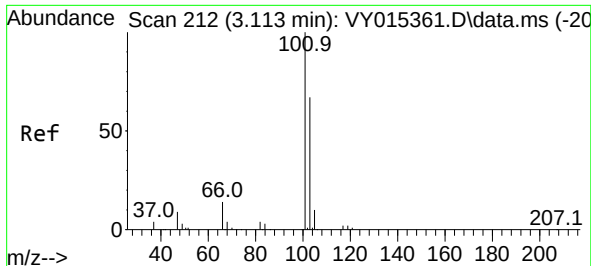


#6
Chloroethane
Concen: 55.566 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015693.D
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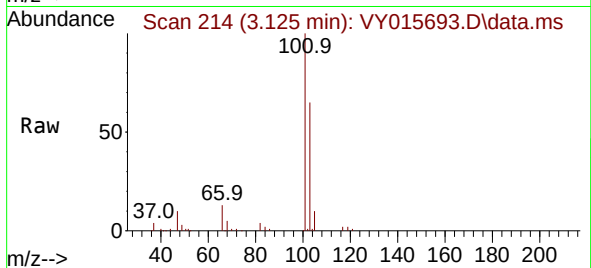
Tgt Ion: 64 Resp: 54872
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 51.991 ug/l
 RT: 3.125 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY015693.D
 Acq: 22 Sep 2023 18:37

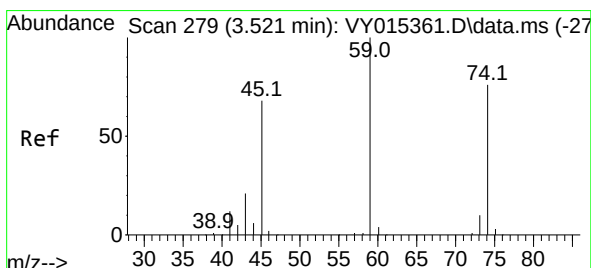
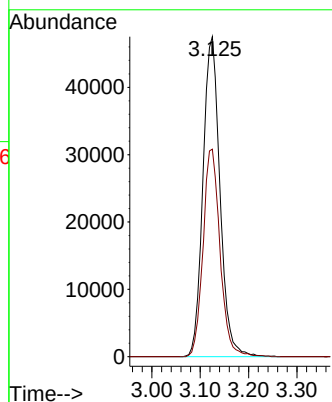
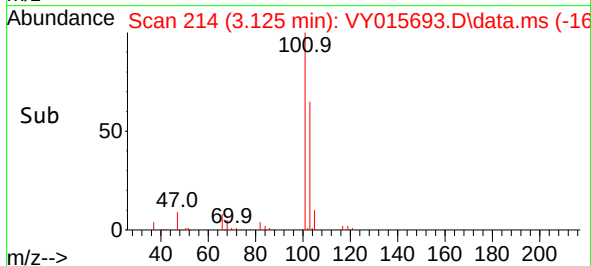
Instrument :
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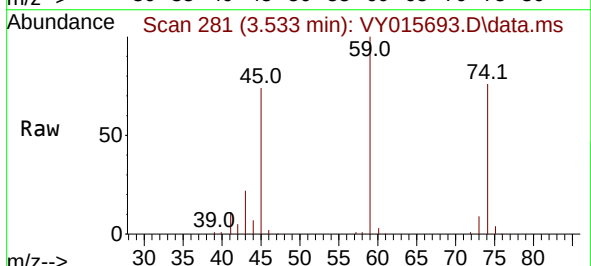
Tgt Ion:101 Resp: 11616
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.0

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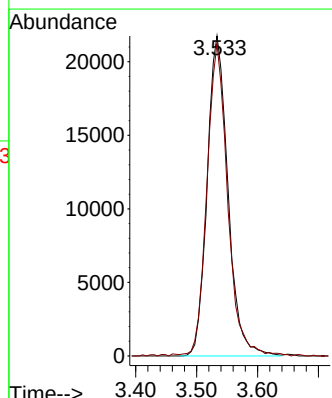
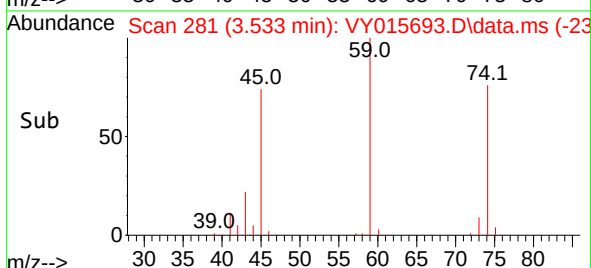
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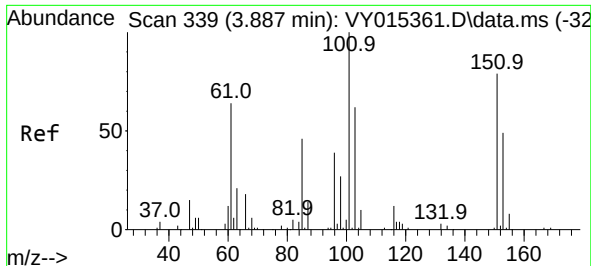


#8
 Diethyl Ether
 Concen: 54.216 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 51659
 Ion Ratio Lower Upper
 74 100
 45 97.4 51.5 154.5





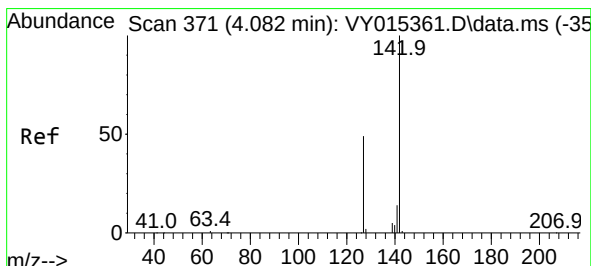
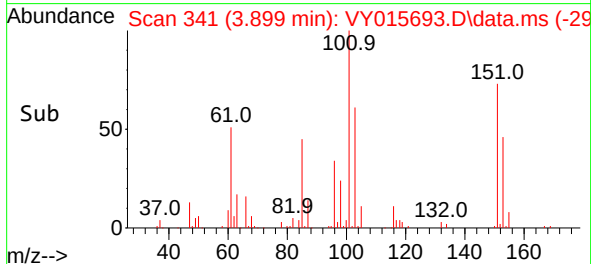
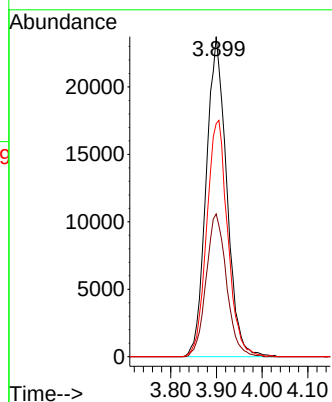
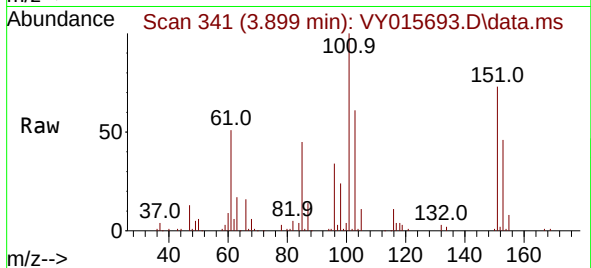
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.711 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7374
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 75.7 67.0 100.6

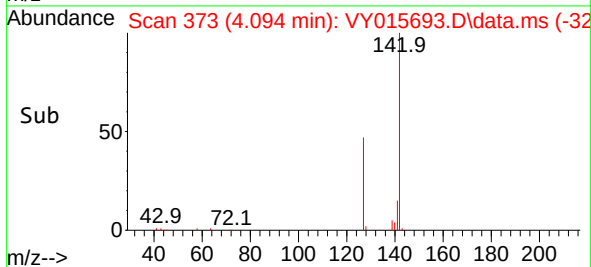
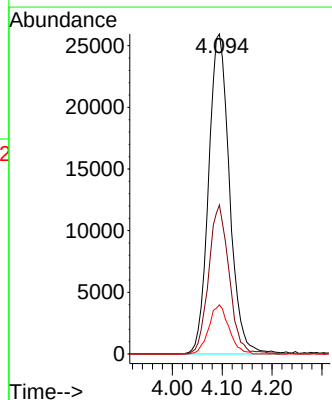
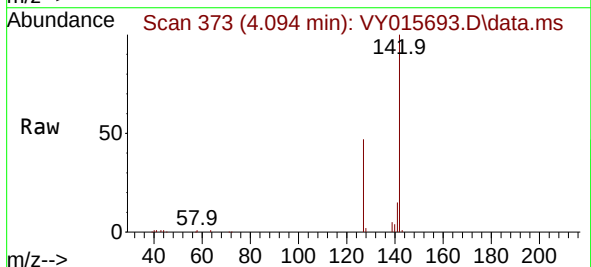
Manual Integrations
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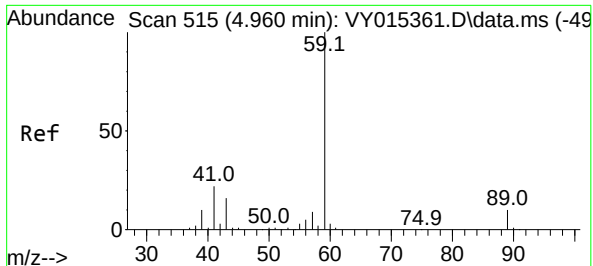
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#10
Methyl Iodide
Concen: 46.150 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion:142 Resp: 75555
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 271.141 ug/l

RT: 4.978 min Scan# 515

Delta R.T. 0.024 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 85973

Ion Ratio Lower Upper

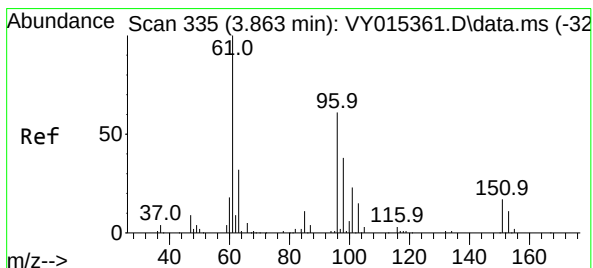
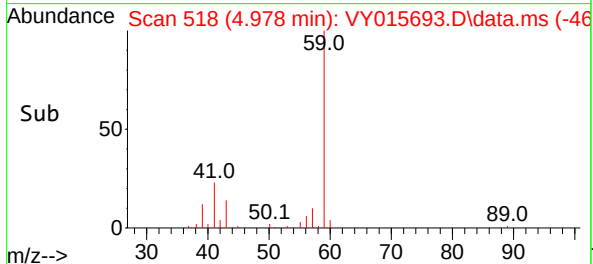
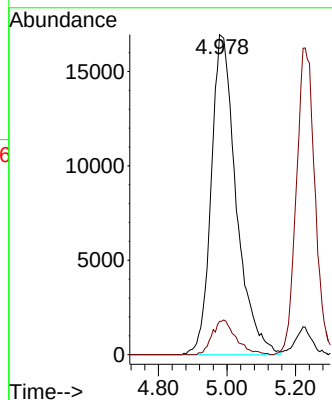
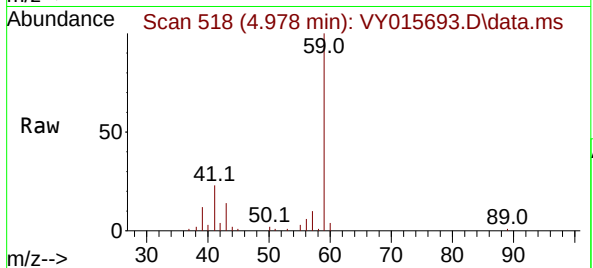
59 100

57 10.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#12

1,1-Dichloroethene

Concen: 51.840 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

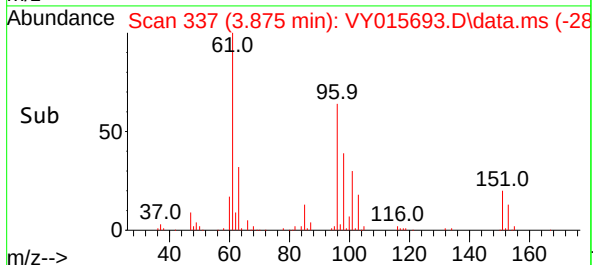
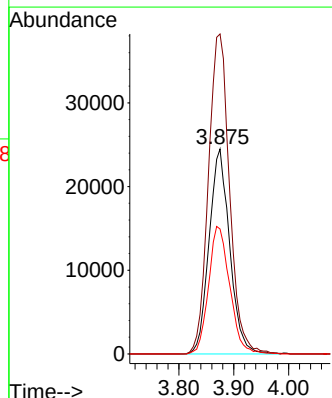
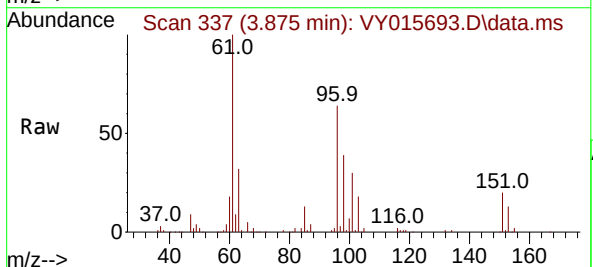
Tgt Ion: 96 Resp: 63906

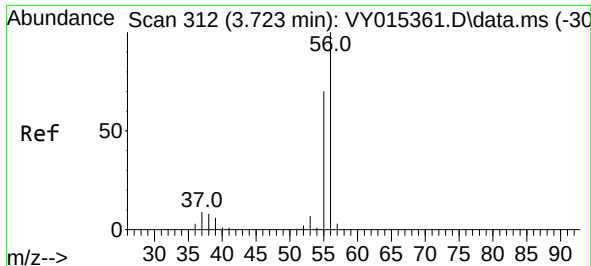
Ion Ratio Lower Upper

96 100

61 156.1 136.4 204.6

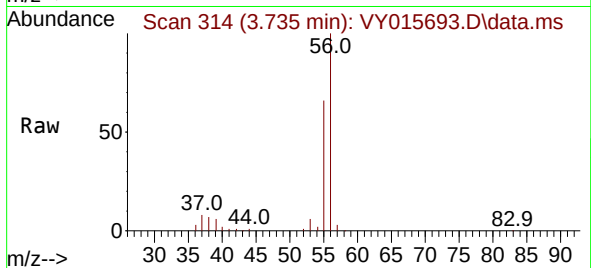
98 61.0 49.4 74.2





#13
Acrolein
Concen: 268.071 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

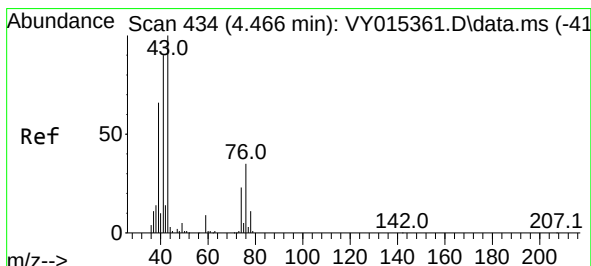
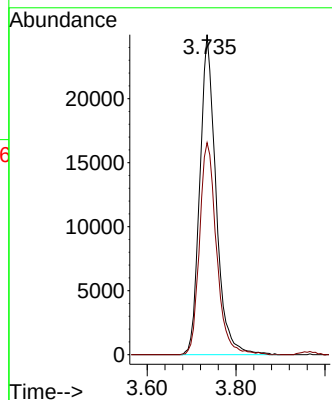
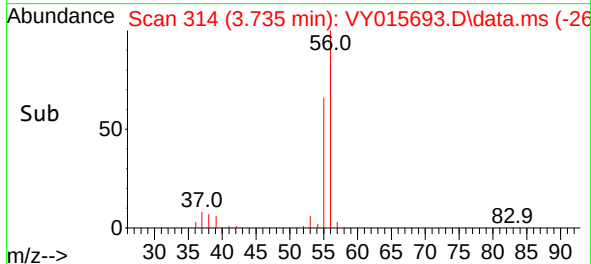
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 63290
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4

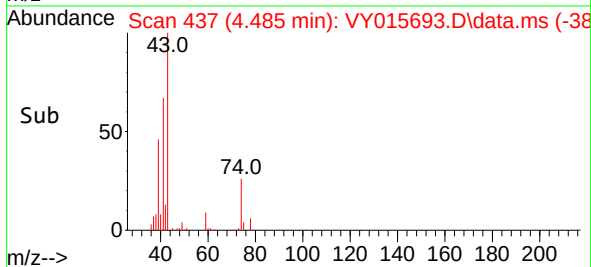
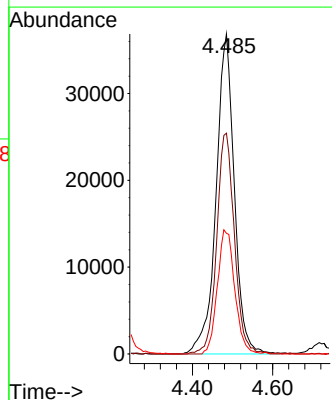
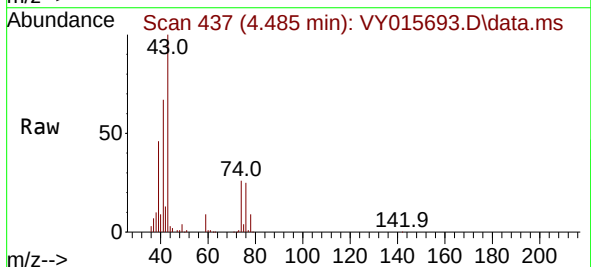
Manual Integrations
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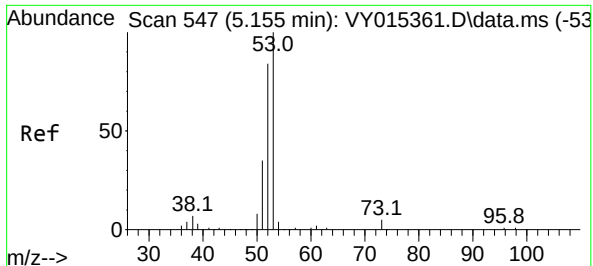
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#14
Allyl chloride
Concen: 51.732 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

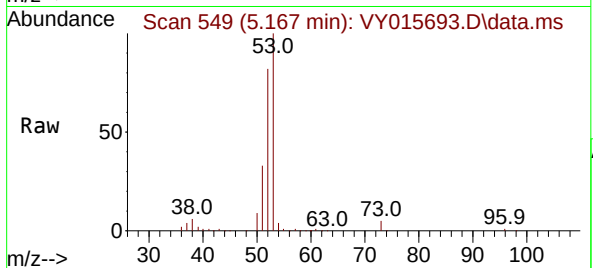
Tgt Ion: 41 Resp: 116601
Ion Ratio Lower Upper
41 100
39 66.9 58.0 87.0
76 36.9 27.4 41.2





#15
Acrylonitrile
Concen: 280.399 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

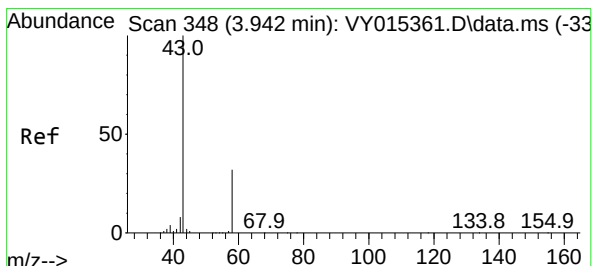
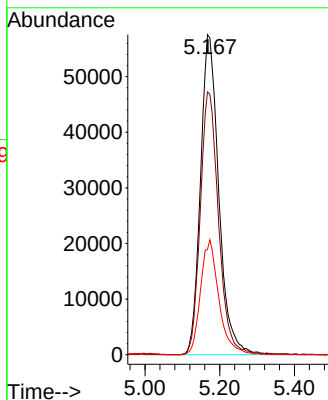
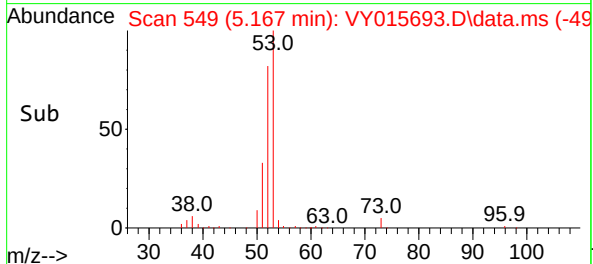
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



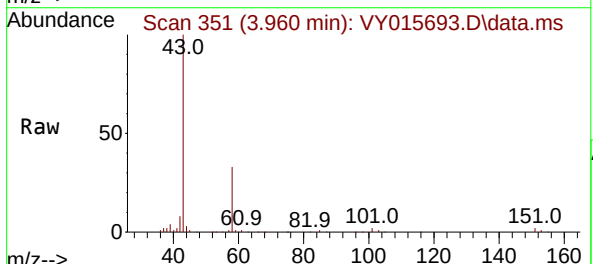
Tgt Ion: 53 Resp: 19599
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 35.9 29.8 44.6

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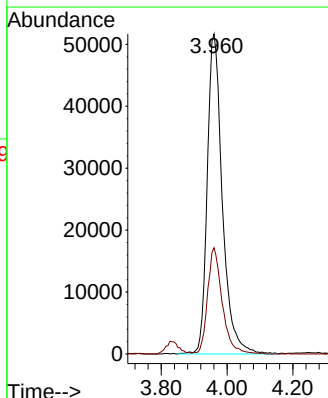
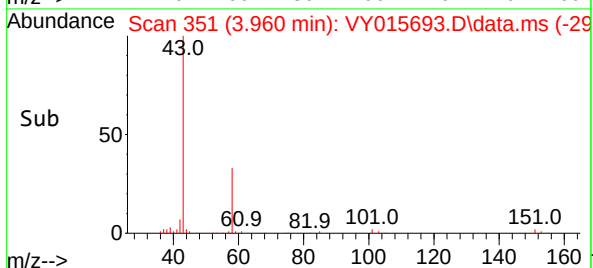
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

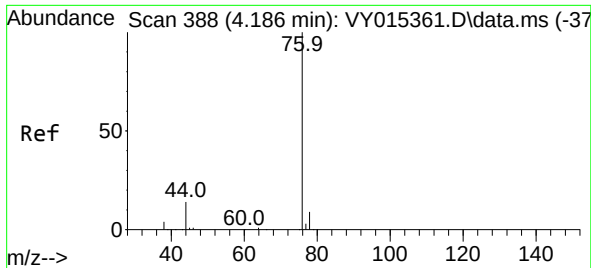


#16
Acetone
Concen: 200.020 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



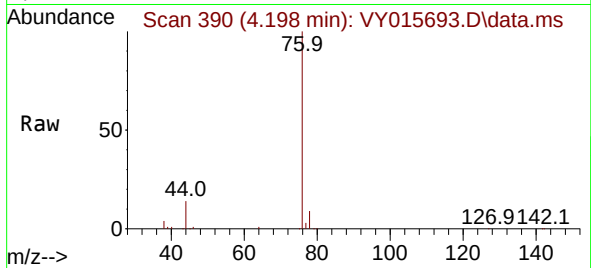
Tgt Ion: 43 Resp: 165032
Ion Ratio Lower Upper
43 100
58 33.2 22.7 34.1





#17
Carbon Disulfide
Concen: 52.256 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

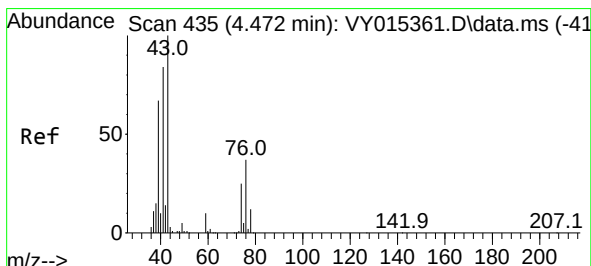
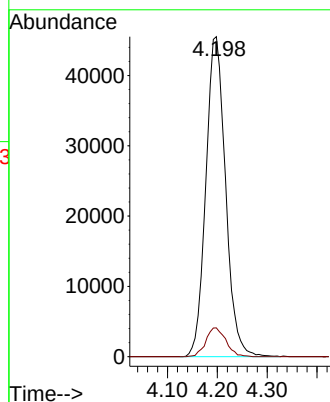
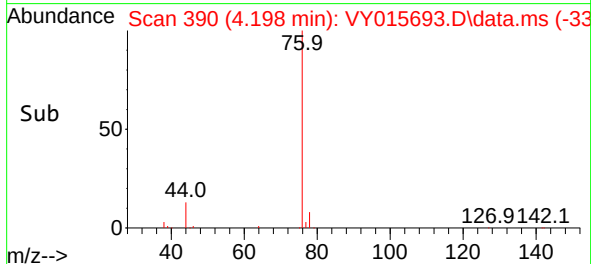
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



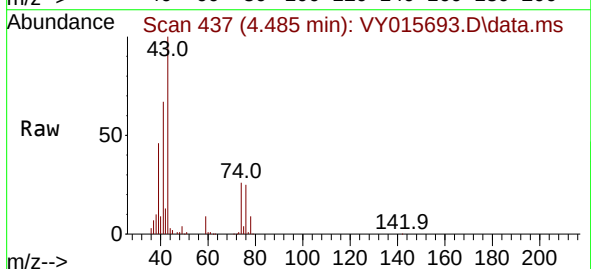
Tgt Ion: 76 Resp: 12514
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

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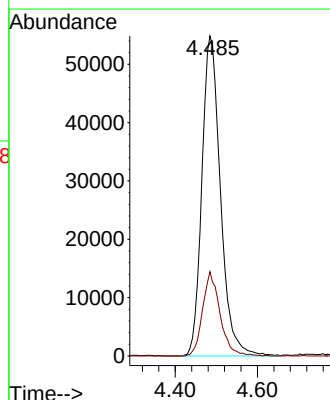
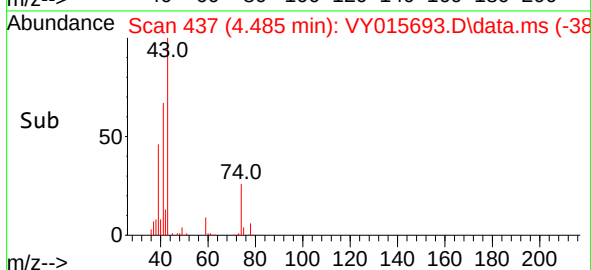
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

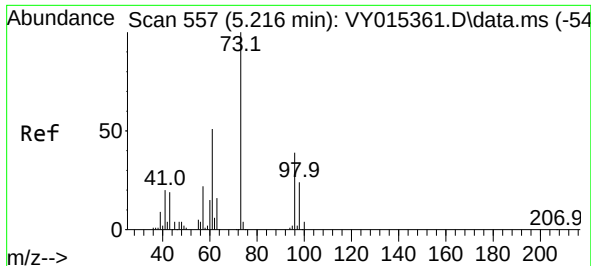


#18
Methyl Acetate
Concen: 62.239 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



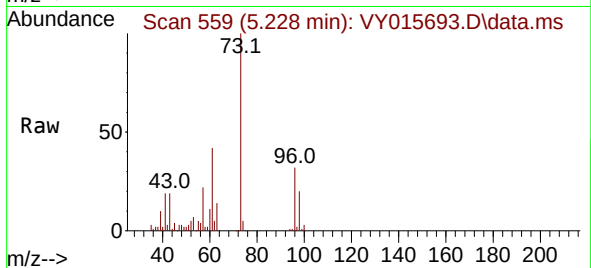
Tgt Ion: 43 Resp: 172297
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 54.996 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

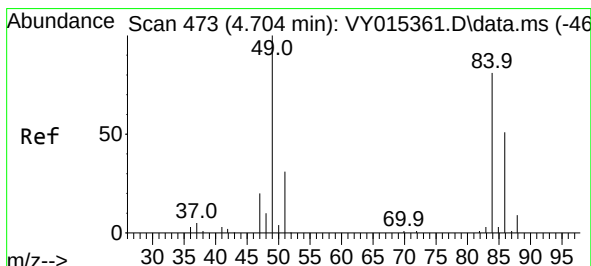
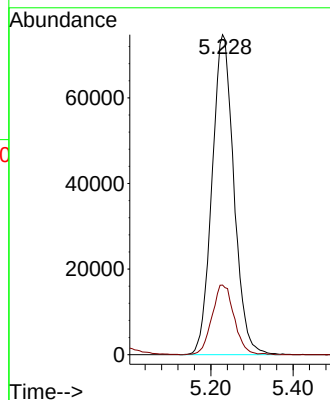
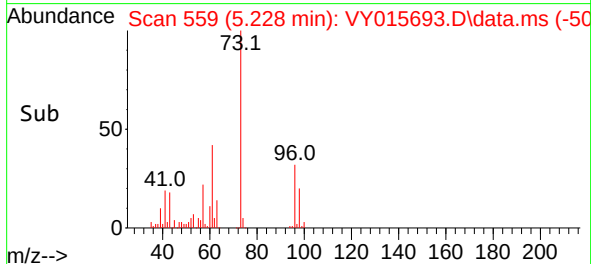
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 276129
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

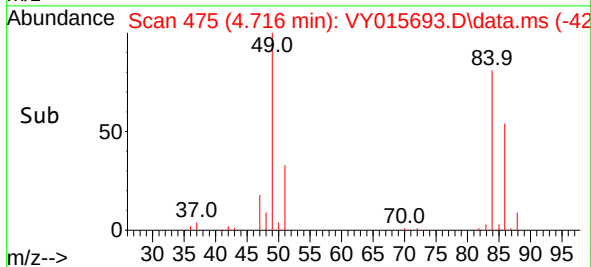
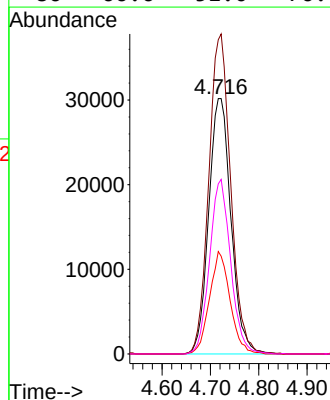
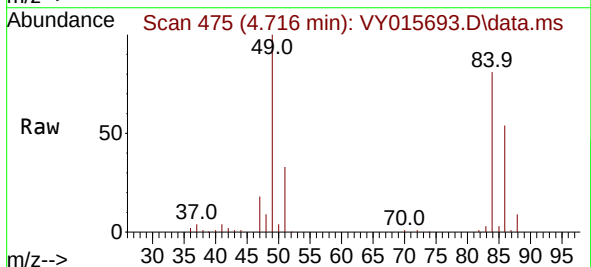
Manual Integrations
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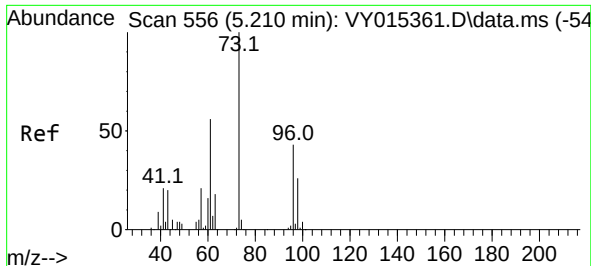
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#20
Methylene Chloride
Concen: 53.891 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

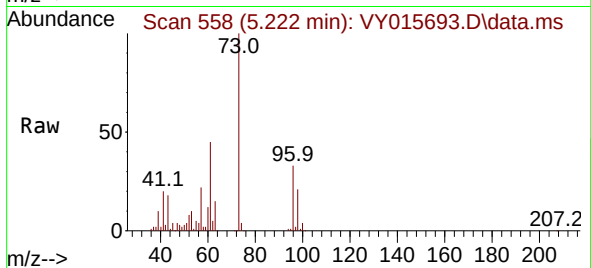
Tgt Ion: 84 Resp: 96697
Ion Ratio Lower Upper
84 100
49 123.0 106.9 160.3
51 40.1 33.2 49.8
86 66.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 53.671 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

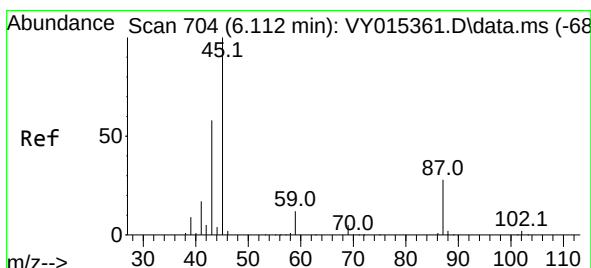
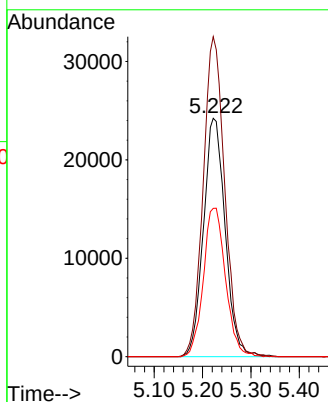
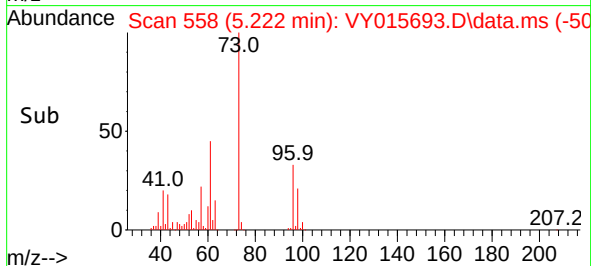
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



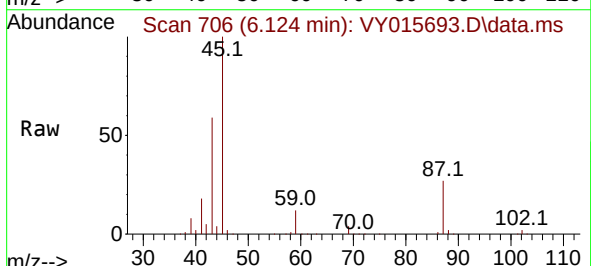
Tgt Ion: 96 Resp: 75620
Ion Ratio Lower Upper
96 100
61 134.2 110.2 165.4
98 62.2 51.8 77.6

Manual Integrations
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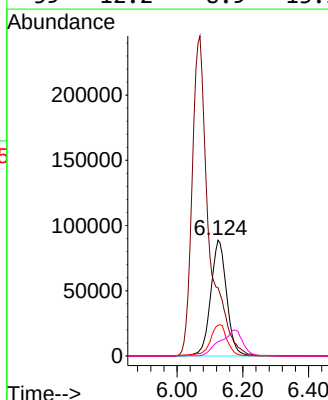
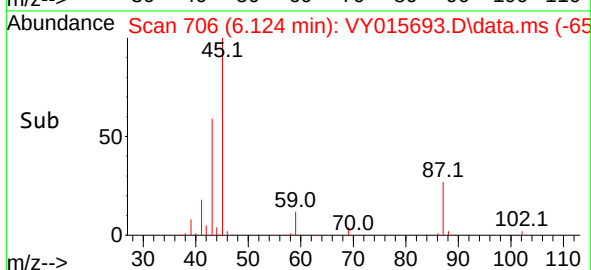
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

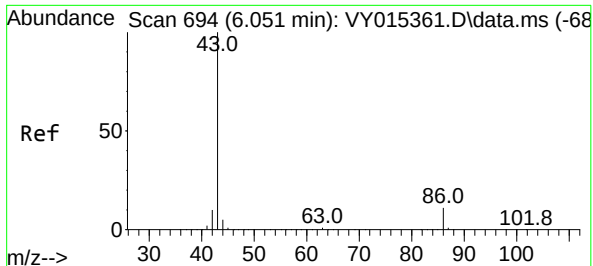


#22
Diisopropyl ether
Concen: 54.919 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



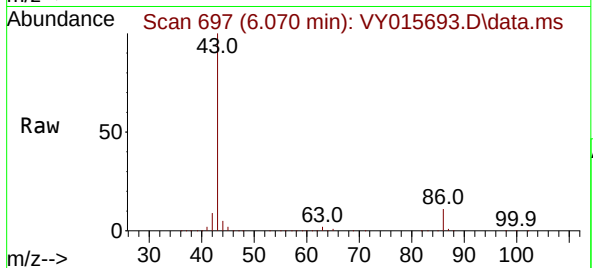
Tgt Ion: 45 Resp: 297900
Ion Ratio Lower Upper
45 100
43 58.6 52.2 78.4
87 26.6 21.0 31.6
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 258.565 ug/l
 RT: 6.070 min Scan# 694
 Delta R.T. 0.019 min
 Lab File: VY015693.D
 Acq: 22 Sep 2023 18:37

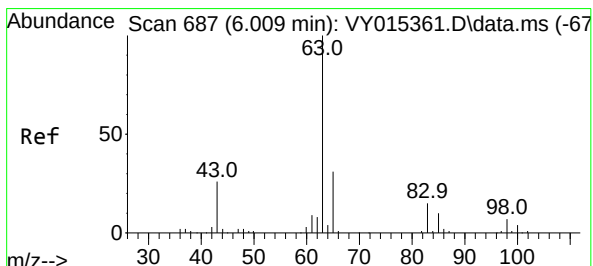
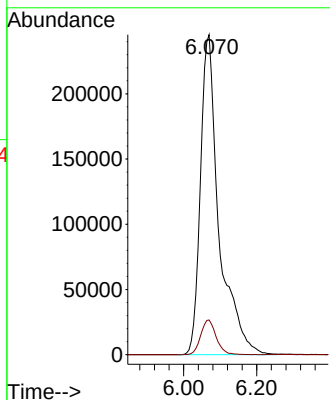
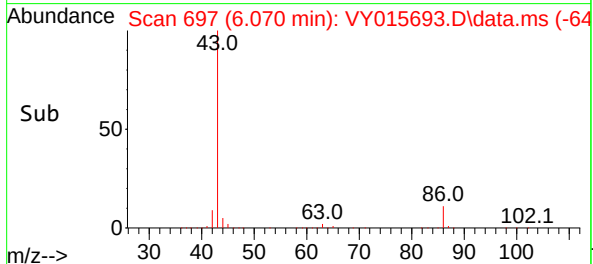
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



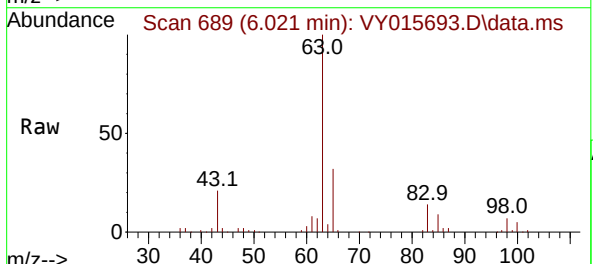
Tgt Ion: 43 Resp: 865694
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

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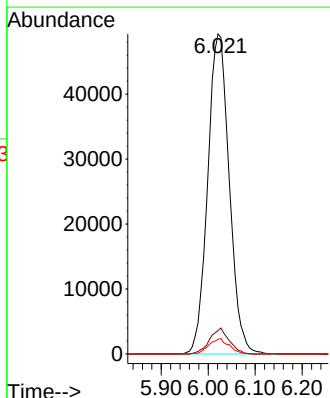
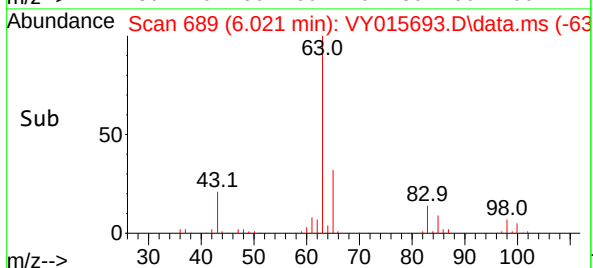
Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

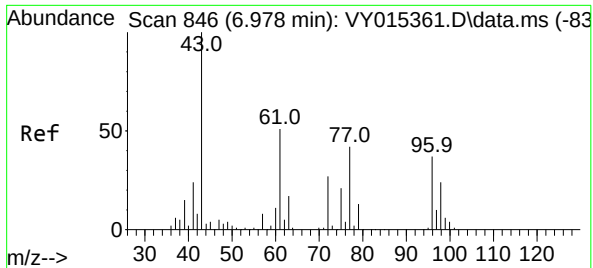


#24
 1,1-Dichloroethane
 Concen: 53.089 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015693.D
 Acq: 22 Sep 2023 18:37



Tgt Ion: 63 Resp: 156962
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.6 1.8 5.5





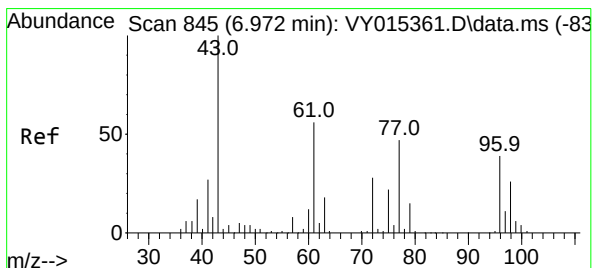
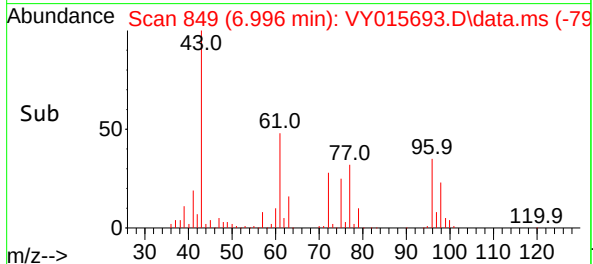
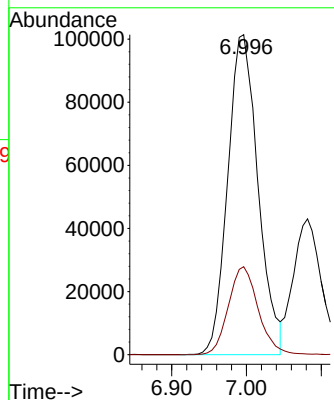
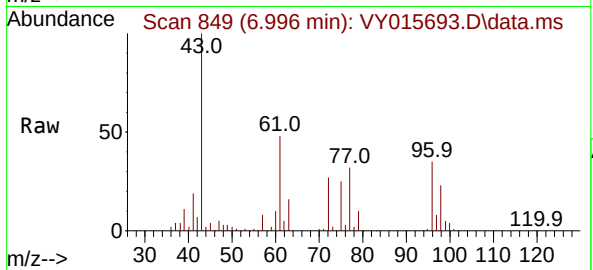
#25
2-Butanone
Concen: 245.495 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.018 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 28630
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7

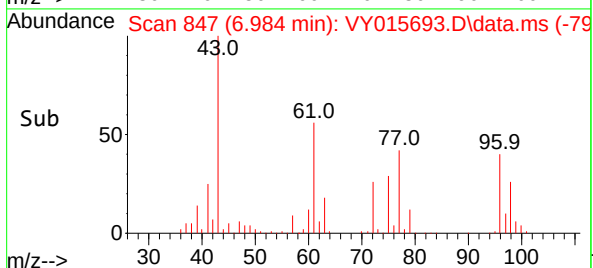
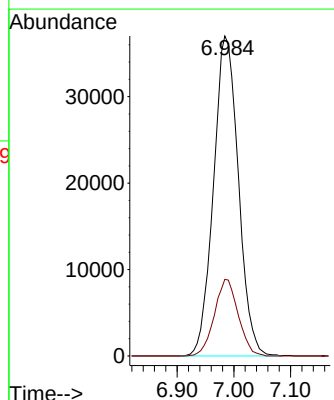
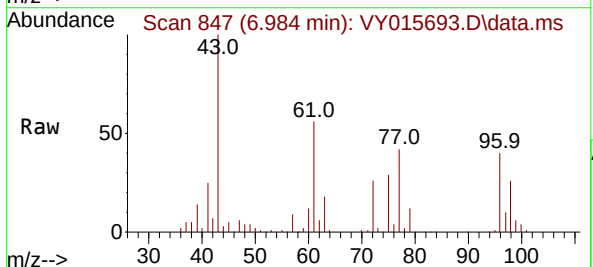
Manual Integrations
APPROVED

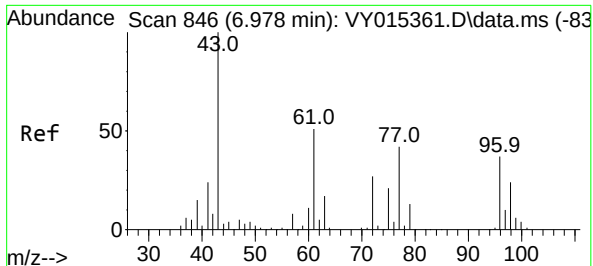
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#26
2,2-Dichloropropane
Concen: 41.717 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion: 77 Resp: 112732
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 53.156 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY015693.D

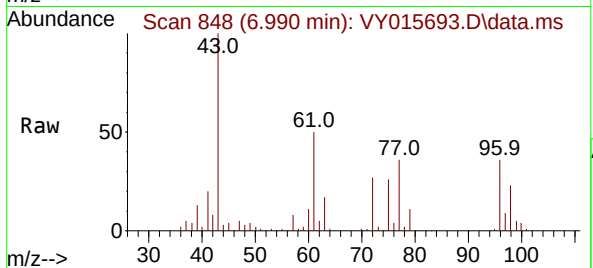
Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

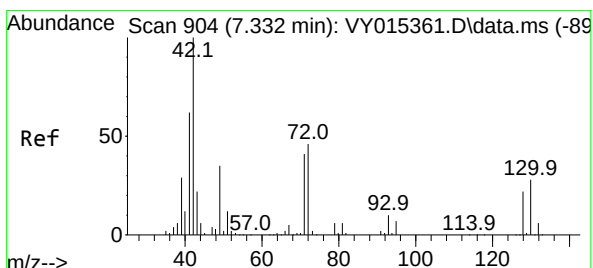
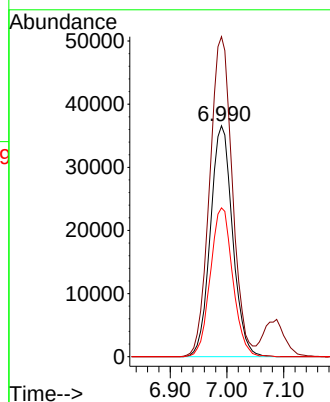
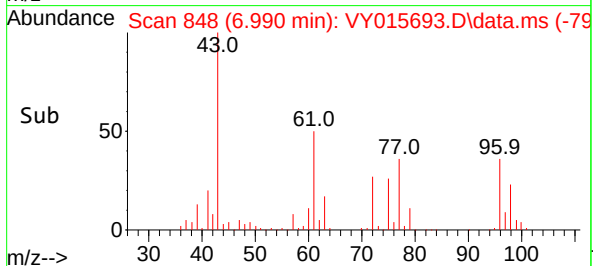


Tgt Ion:	96	Resp:	99434
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	301.4
98	65.2	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#28

Bromochloromethane

Concen: 52.138 ug/l

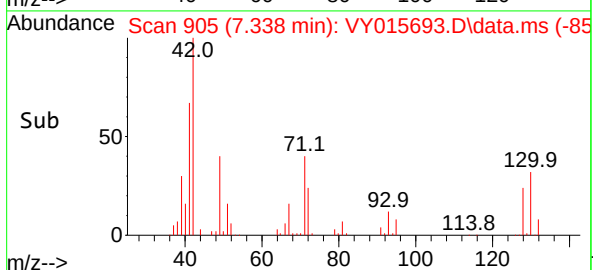
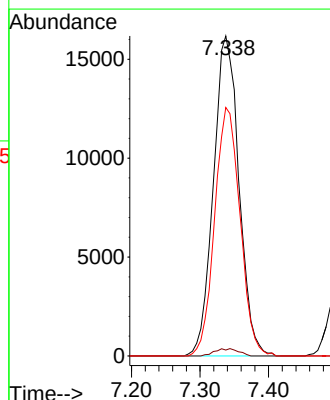
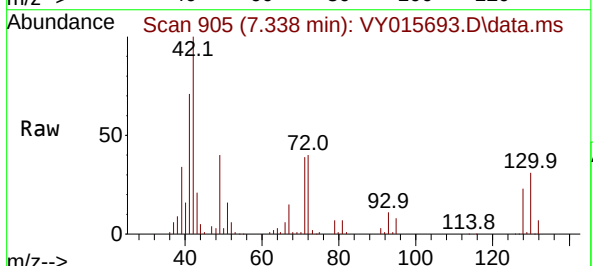
RT: 7.338 min Scan# 905

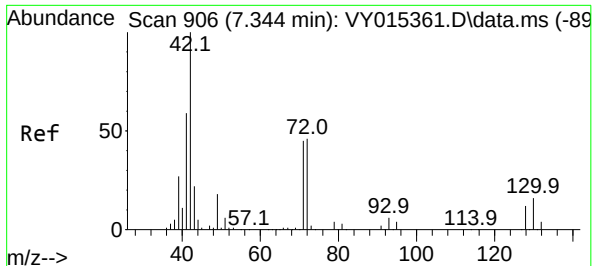
Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:	49	Resp:	41822
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	77.4	60.7	91.1





#29

Tetrahydrofuran

Concen: 289.405 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015693.D

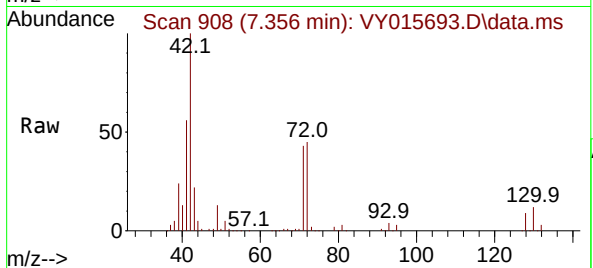
Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

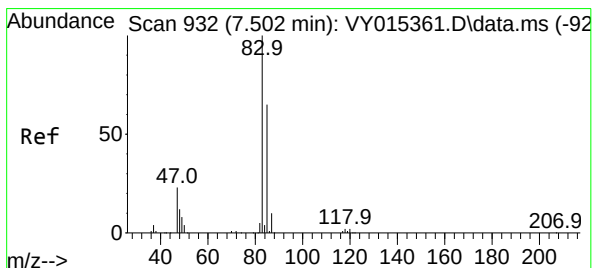
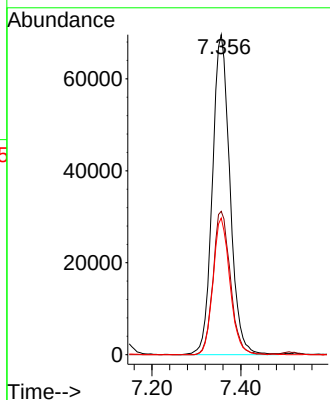
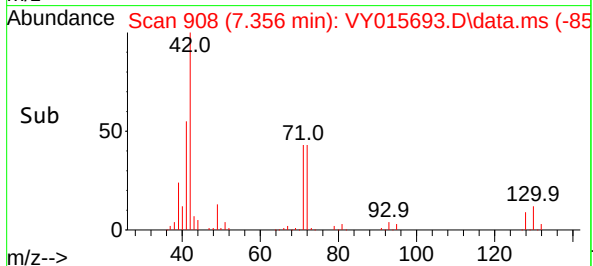


Tgt Ion:	42	Resp:	190764
Ion Ratio	100	Lower	Upper
42	100		
72	44.3	32.8	49.2
71	41.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#30

Chloroform

Concen: 53.688 ug/l

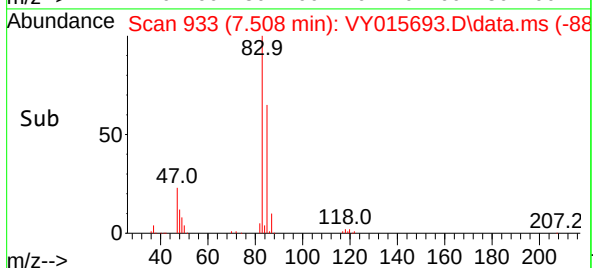
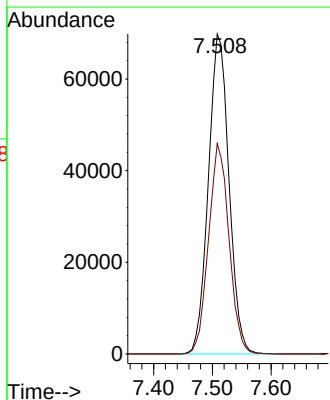
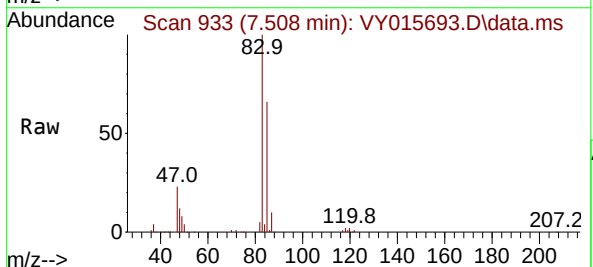
RT: 7.508 min Scan# 933

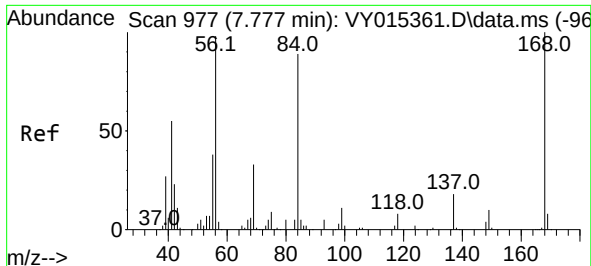
Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

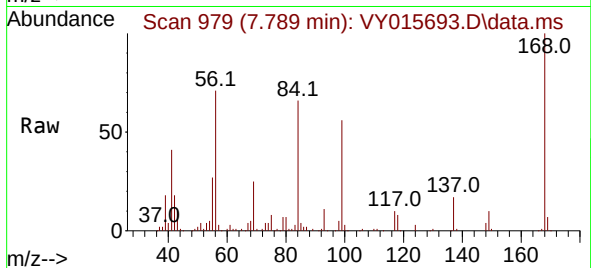
Tgt Ion:	83	Resp:	169989
Ion Ratio	100	Lower	Upper
83	100		
85	65.7	49.7	74.5





#31
Cyclohexane
Concen: 48.644 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

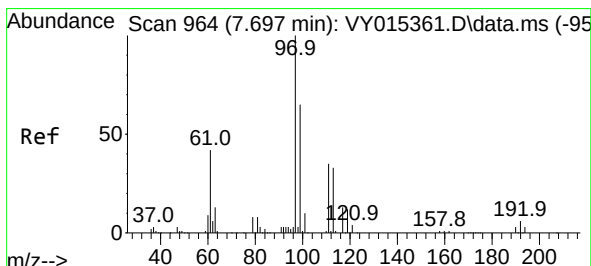
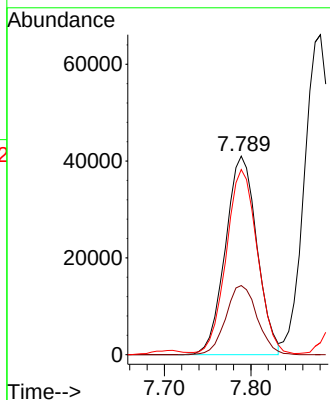
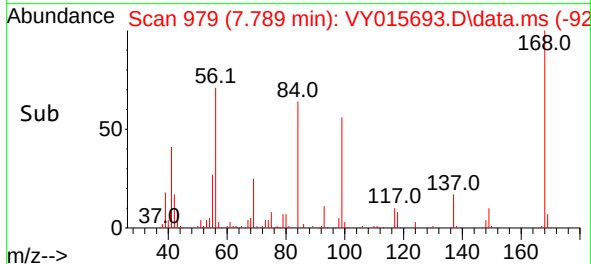
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



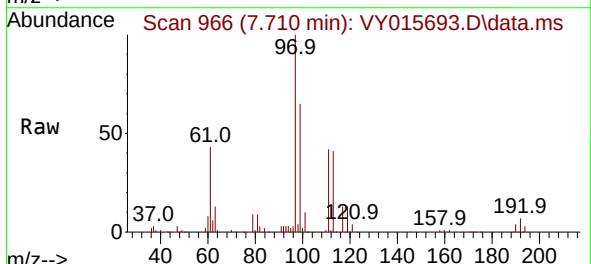
Tgt Ion: 56 Resp: 103894
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.6
84 91.5 66.4 99.6

Manual Integrations
APPROVED

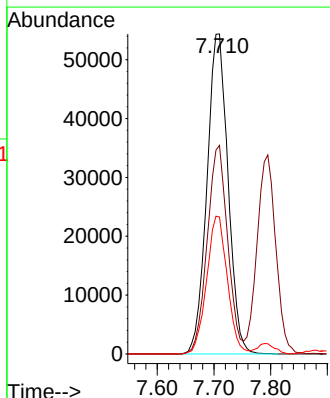
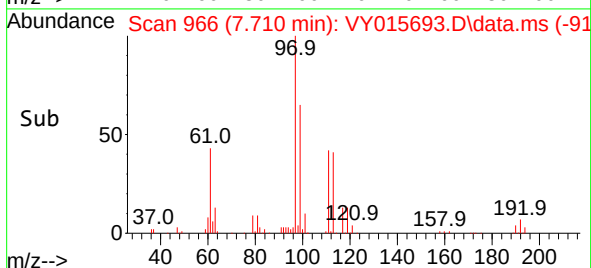
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

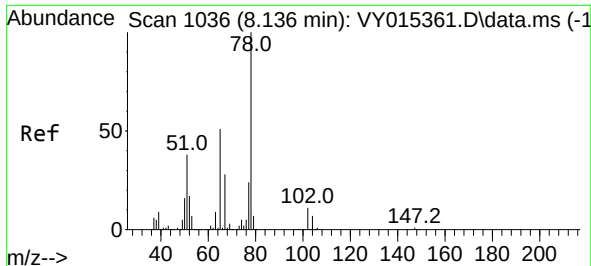


#32
1,1,1-Trichloroethane
Concen: 53.682 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



Tgt Ion: 97 Resp: 140315
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.222 ug/l

RT: 8.148 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7434

Ion Ratio Lower Upper

65 100

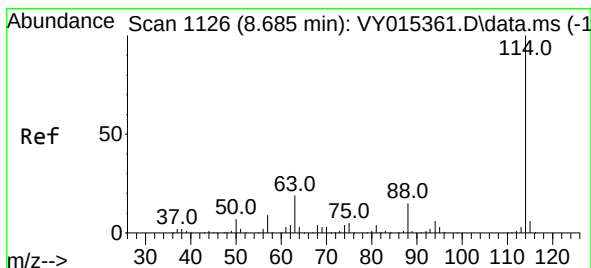
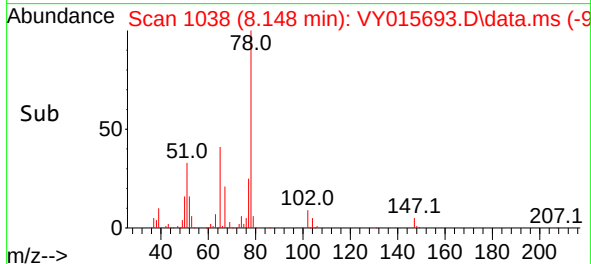
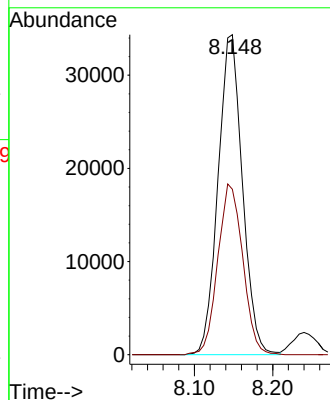
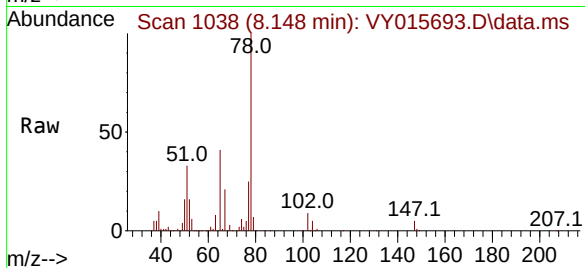
67 54.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

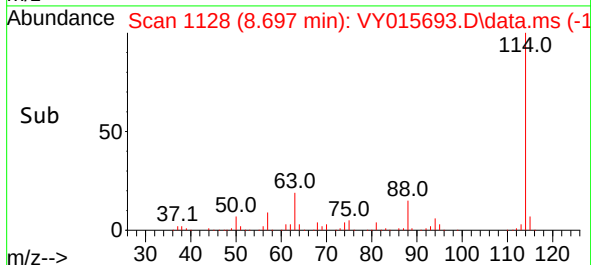
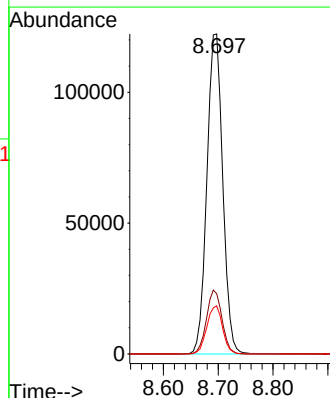
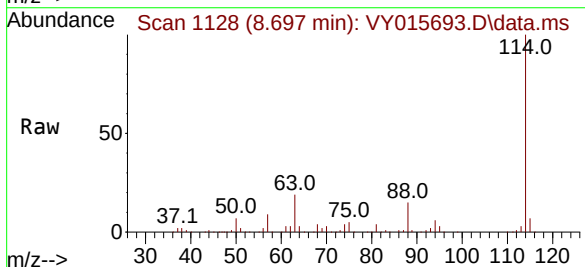
Tgt Ion:114 Resp: 244561

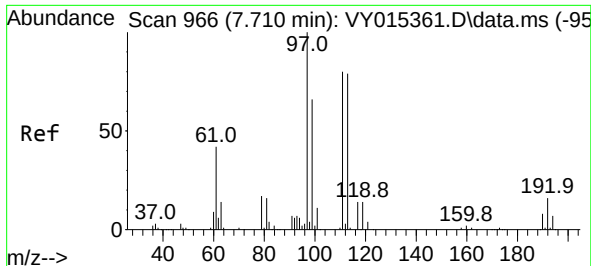
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

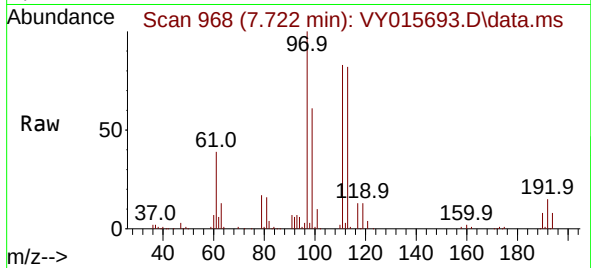
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

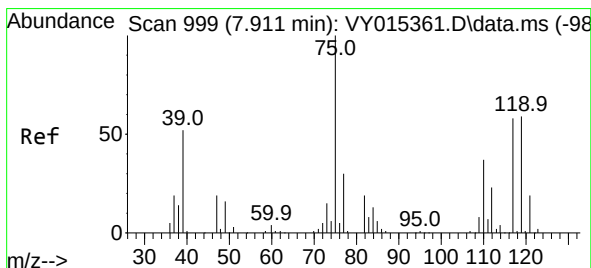
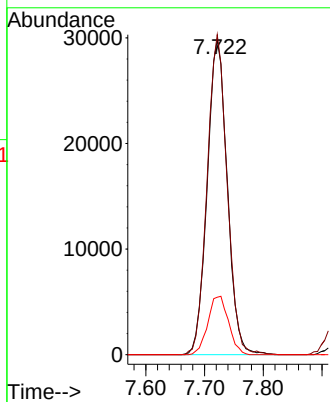
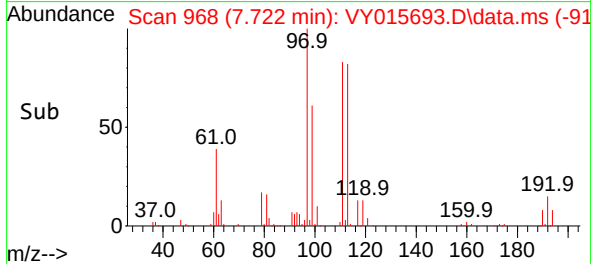
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



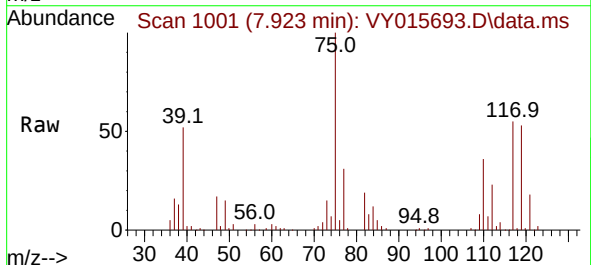
Tgt Ion:113 Resp: 70619
Ion Ratio Lower Upper
113 100
111 101.0 81.3 121.9
192 19.1 16.9 25.3

Manual Integrations
APPROVED

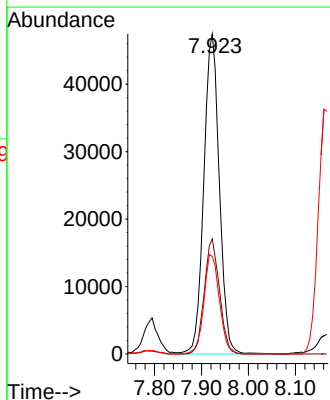
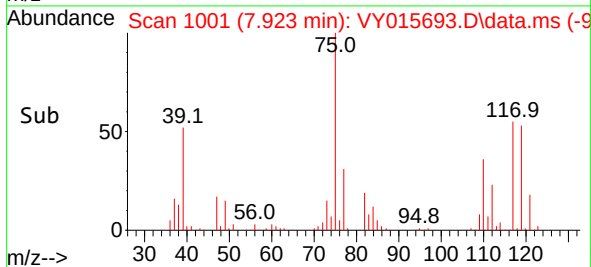
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

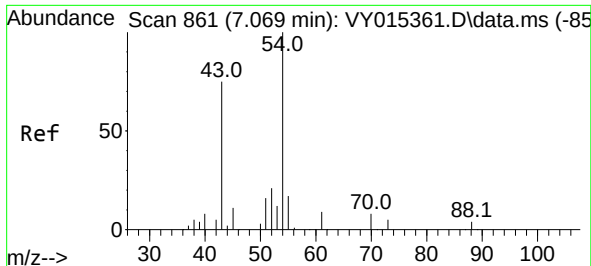


#36
1,1-Dichloropropene
Concen: 50.083 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



Tgt Ion: 75 Resp: 108396
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 53.824 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.019 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

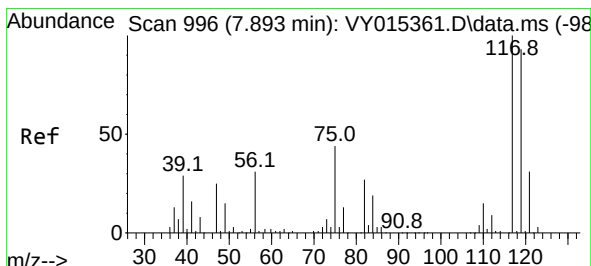
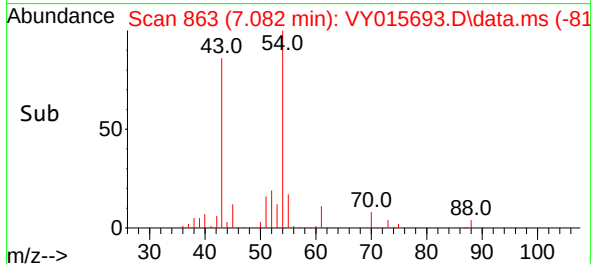
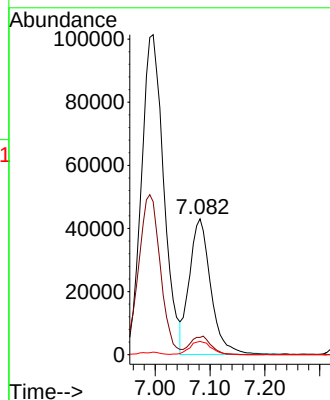
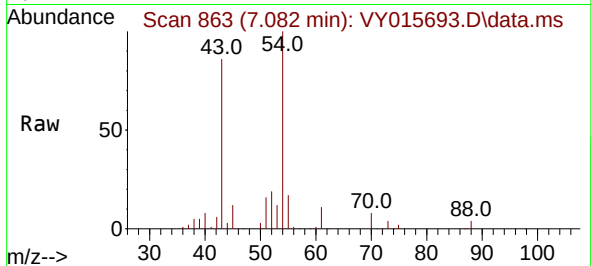
VSTDCCC050EC

Tgt Ion: 43	Resp: 116190
Ion Ratio	Lower Upper
43	100
61	13.7 10.1 15.1
70	10.0 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#38

Carbon Tetrachloride

Concen: 50.779 ug/l

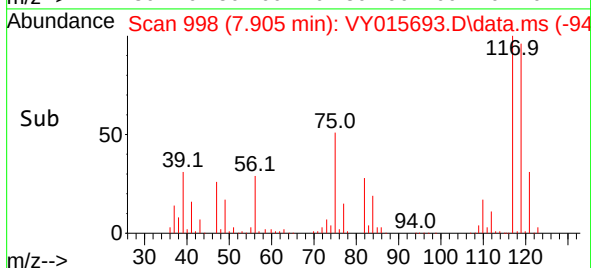
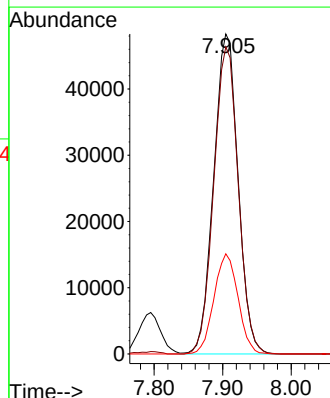
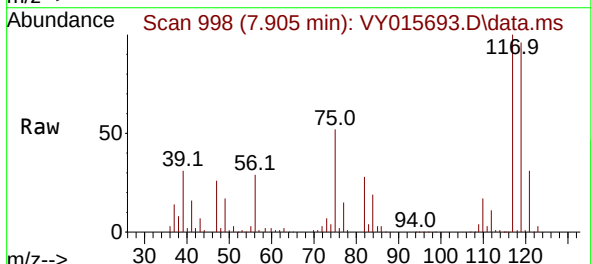
RT: 7.905 min Scan# 998

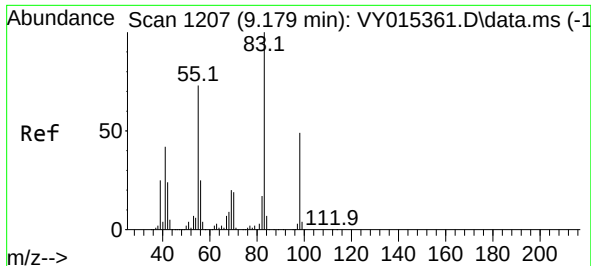
Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:117	Resp: 119294
Ion Ratio	Lower Upper
117	100
119	96.0 76.4 114.6
121	31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 49.177 ug/l

RT: 9.185 min Scan# 11772

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

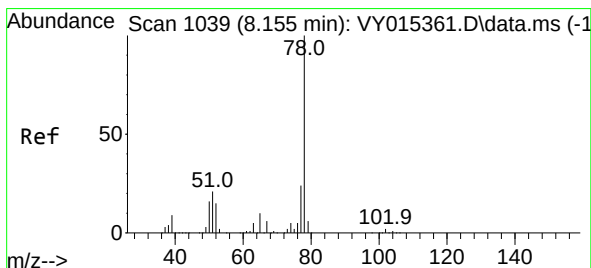
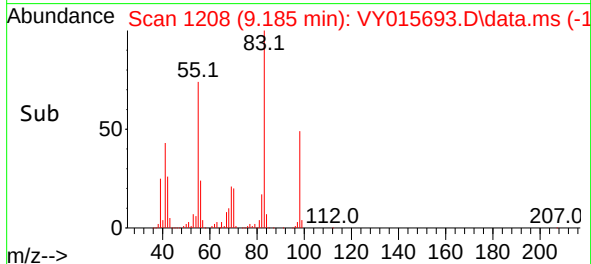
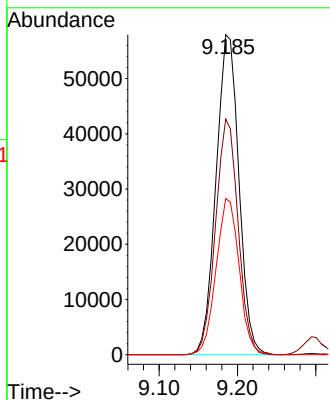
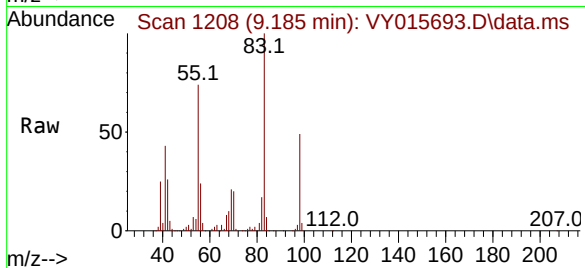
VSTDCCC050EC

Tgt Ion:	83	Resp:	11772
Ion Ratio	Lower	Upper	
83	100		
55	73.7	63.0	94.4
98	48.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#40

Benzene

Concen: 51.257 ug/l

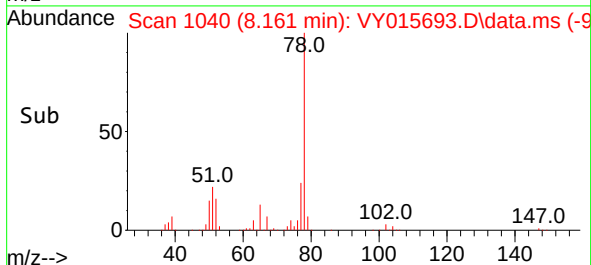
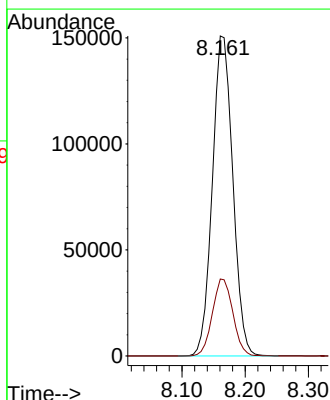
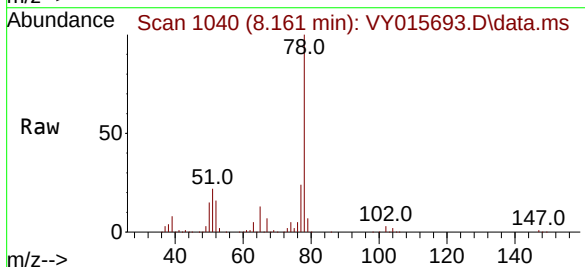
RT: 8.161 min Scan# 1040

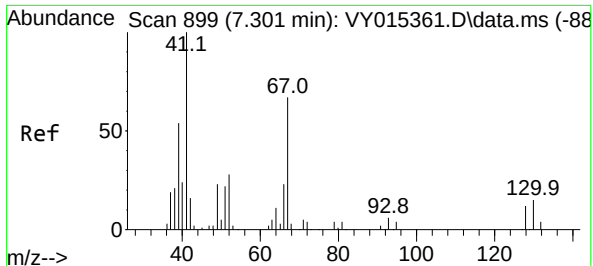
Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:	78	Resp:	338308
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.0	28.6





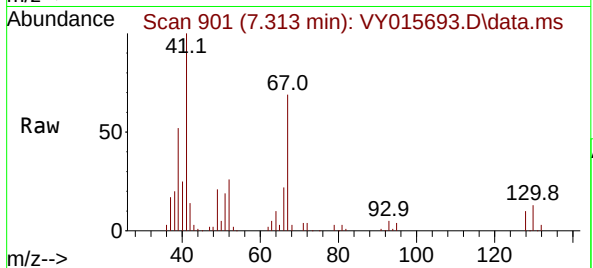
#41
Methacrylonitrile
Concen: 49.317 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

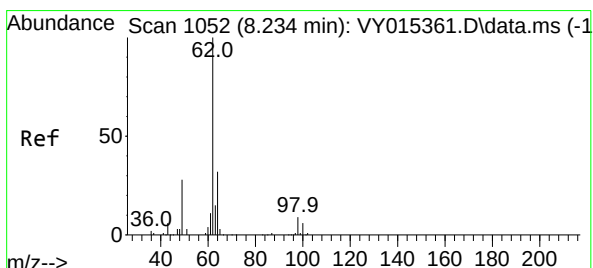
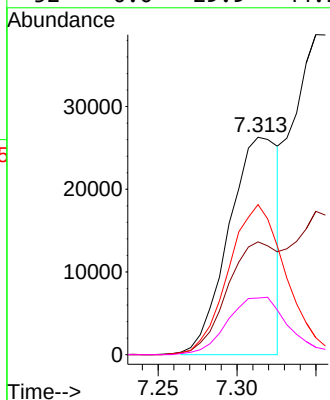
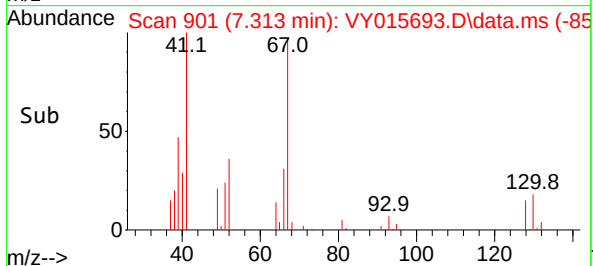


Tgt Ion: 41 Resp: 57320
Ion Ratio Lower Upper
41 100
39 75.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

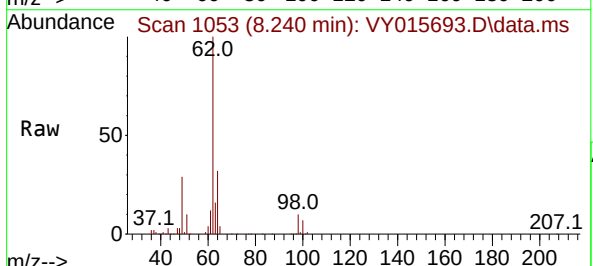
Manual Integrations

APPROVED

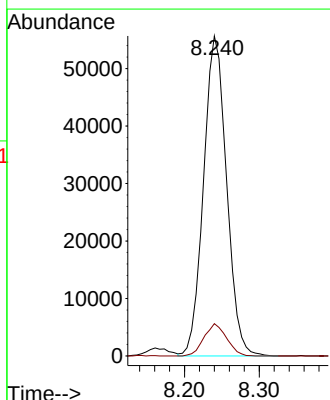
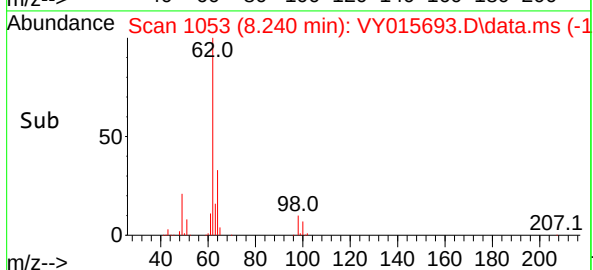
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

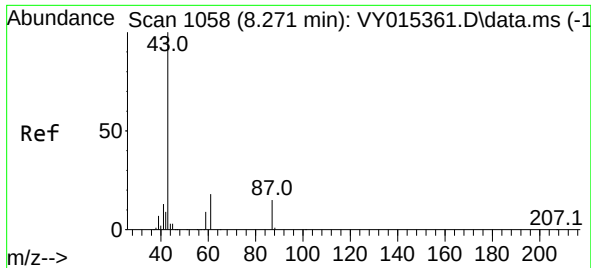


#42
1,2-Dichloroethane
Concen: 52.747 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



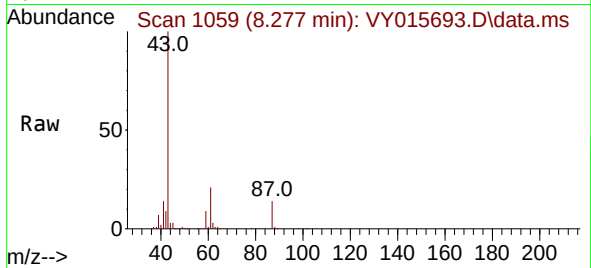
Tgt Ion: 62 Resp: 119232
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 54.326 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

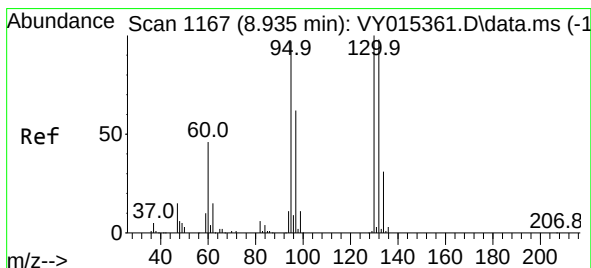
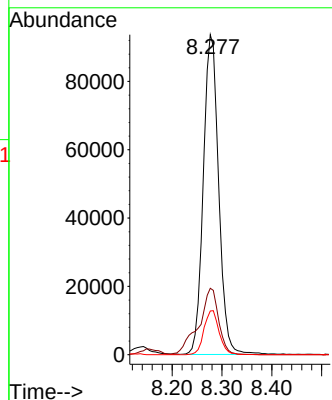
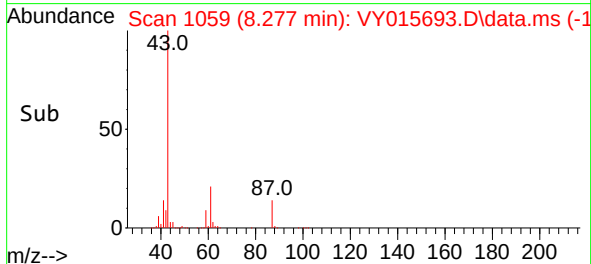
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200330
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 13.6 9.8 14.8

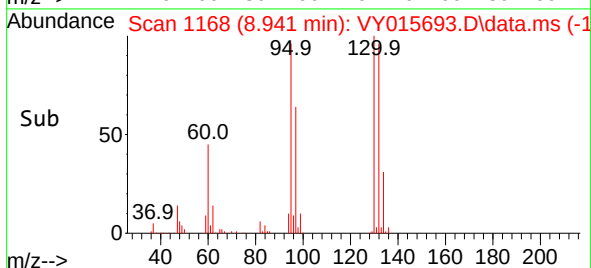
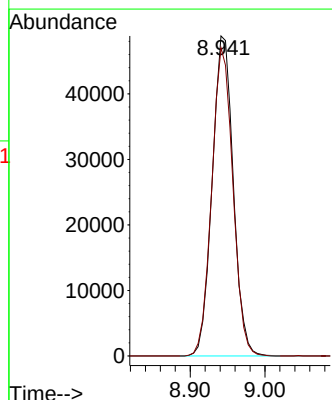
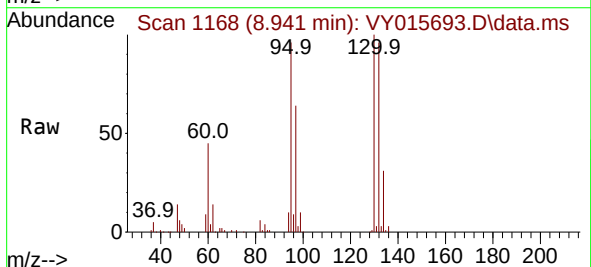
Manual Integrations
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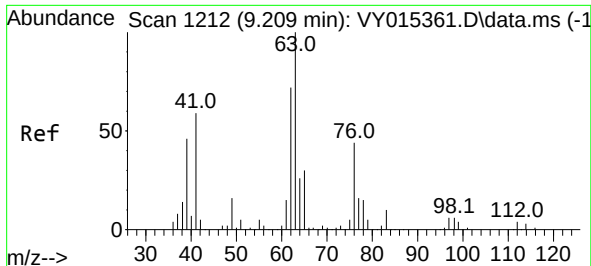
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#44
Trichloroethene
Concen: 51.912 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion:130 Resp: 95697
Ion Ratio Lower Upper
130 100
95 96.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 52.137 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 95964

Ion Ratio Lower Upper

63 100

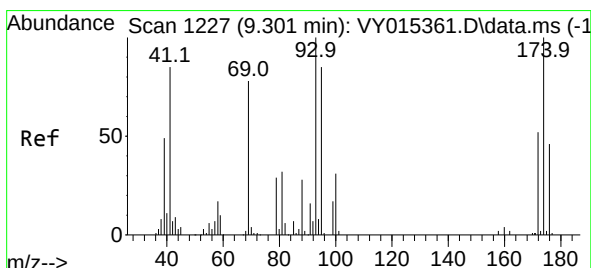
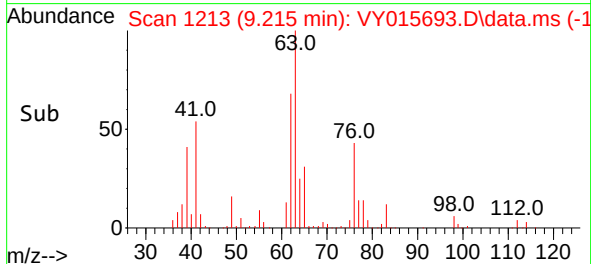
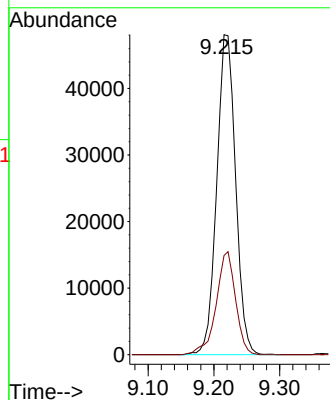
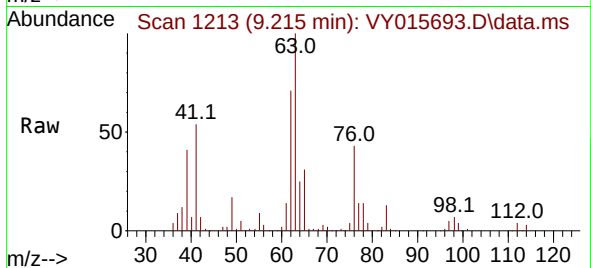
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#46

Dibromomethane

Concen: 53.515 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

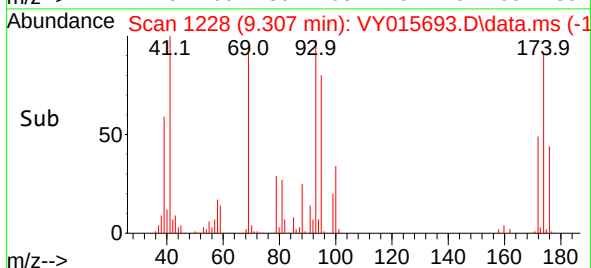
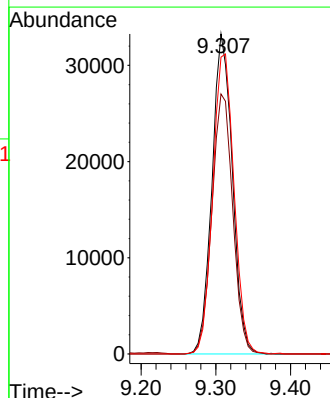
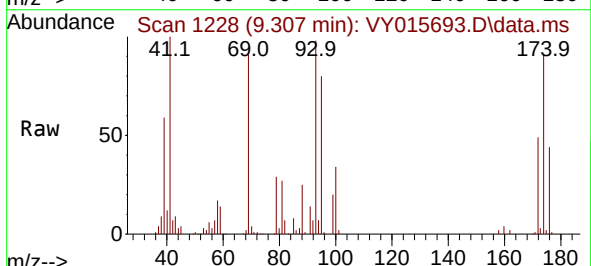
Tgt Ion: 93 Resp: 63008

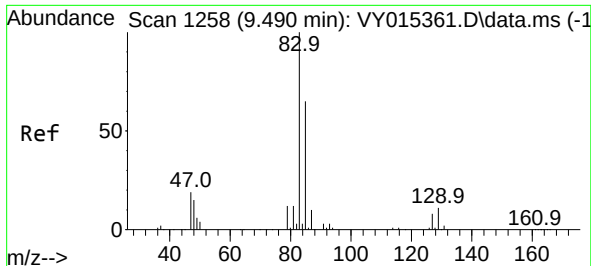
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

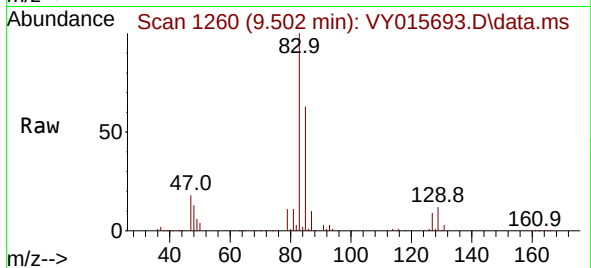
174 97.8 84.8 127.2





#47
Bromodichloromethane
Concen: 53.285 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

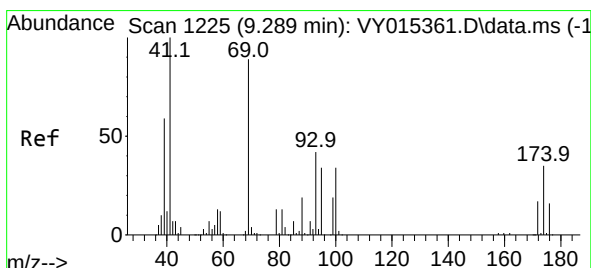
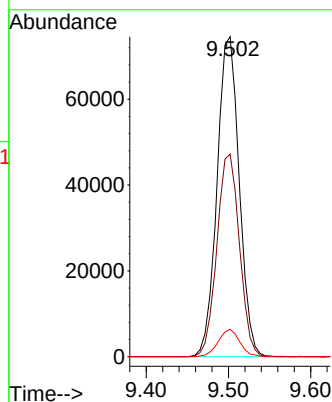
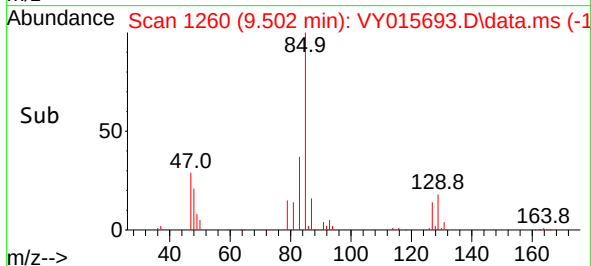
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



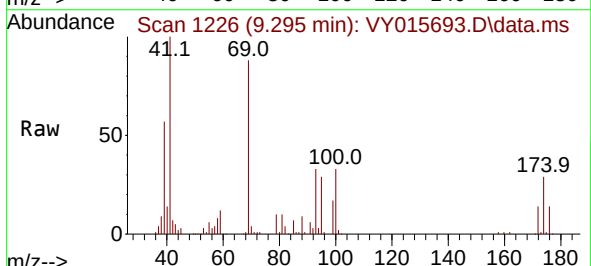
Tgt Ion: 83 Resp: 13983
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.6 7.1 10.7

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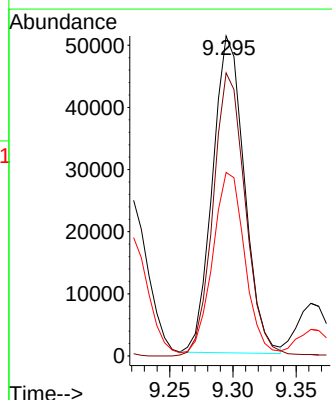
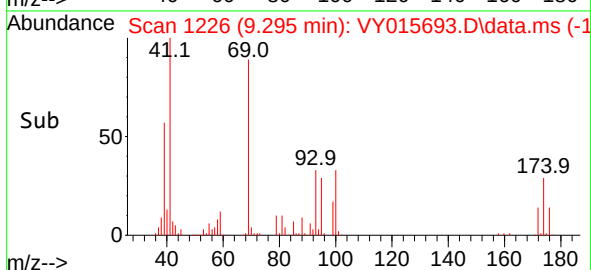
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

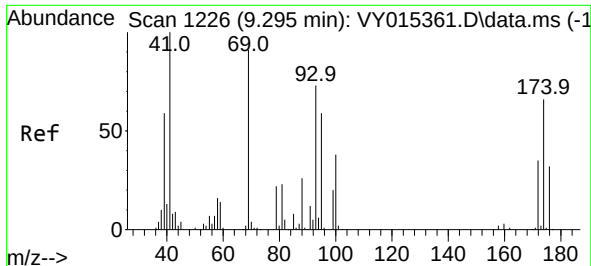


#48
Methyl methacrylate
Concen: 55.209 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



Tgt Ion: 41 Resp: 89363
Ion Ratio Lower Upper
41 100
69 90.5 64.5 96.7
39 58.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1129.662 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 26270

Ion Ratio Lower Upper

88 100

43 25.4 0.0 0.0

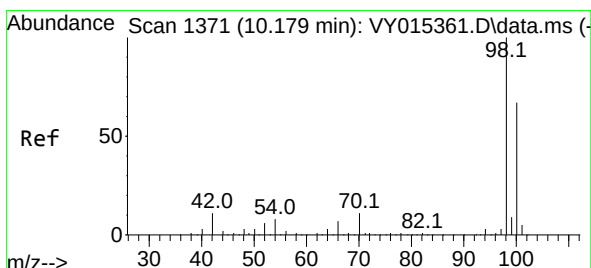
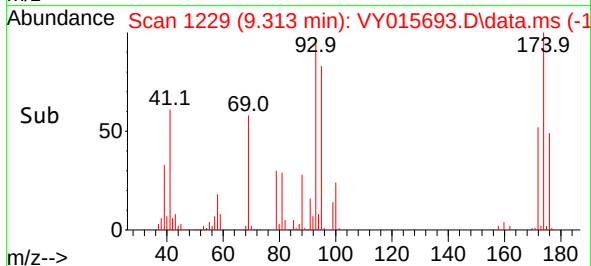
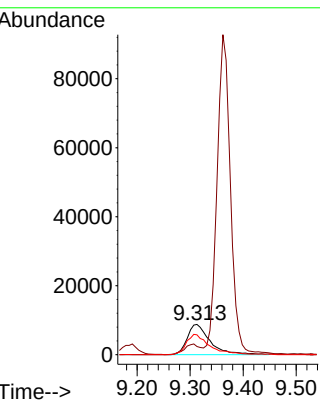
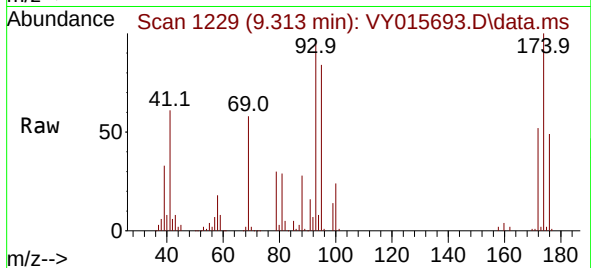
58 68.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#50

Toluene-d8

Concen: 44.718 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015693.D

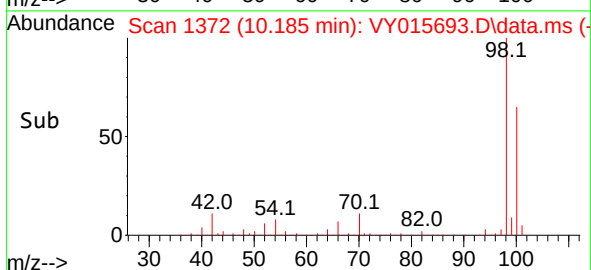
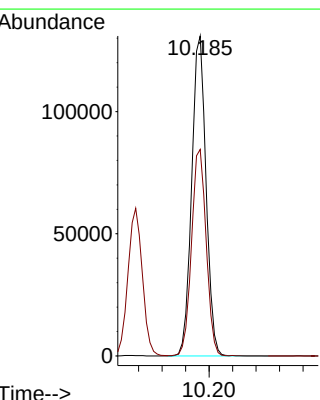
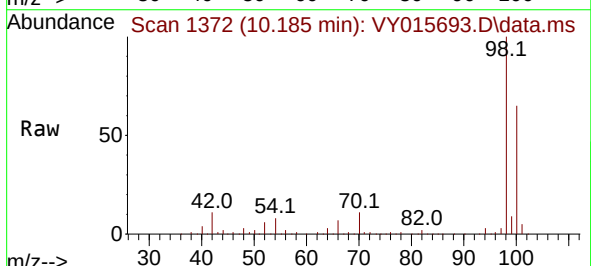
Acq: 22 Sep 2023 18:37

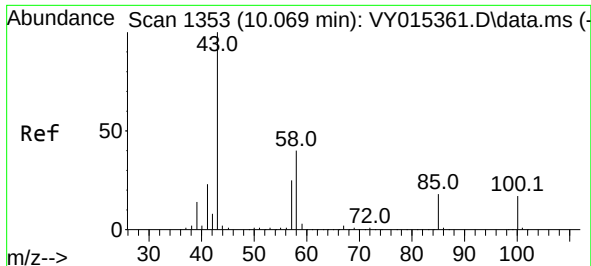
Tgt Ion: 98 Resp: 221940

Ion Ratio Lower Upper

98 100

100 65.8 50.1 75.1





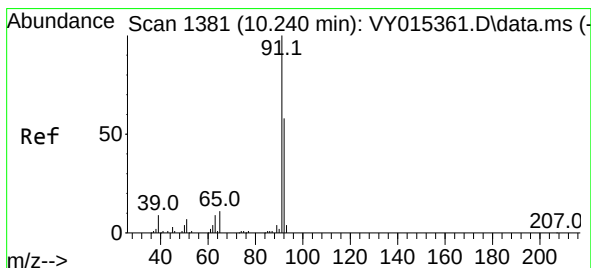
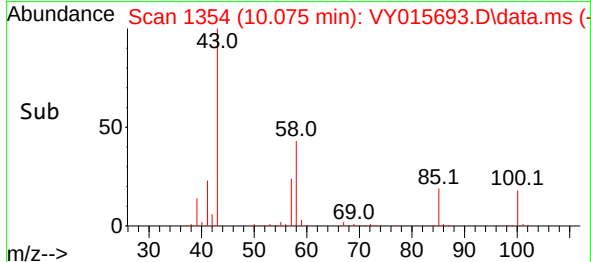
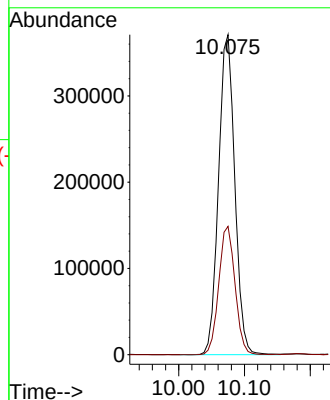
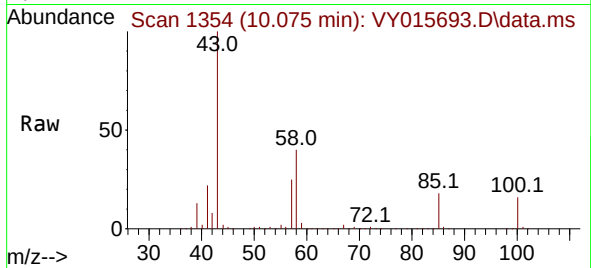
#51
4-Methyl-2-Pentanone
Concen: 278.837 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 63733
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

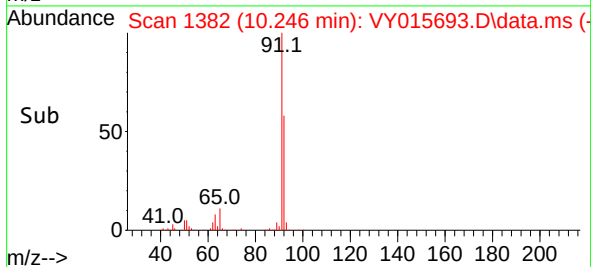
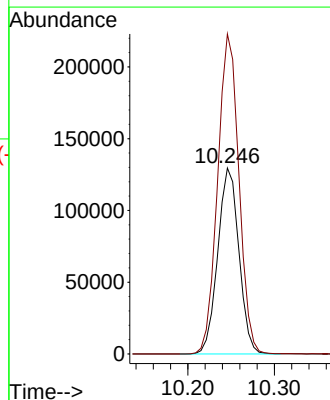
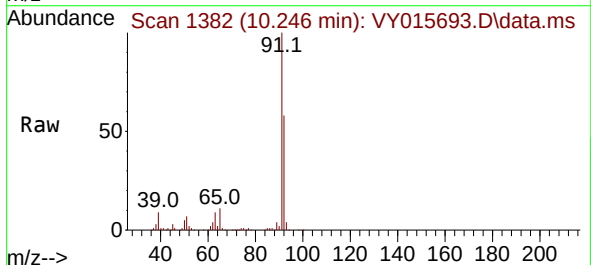
Manual Integrations
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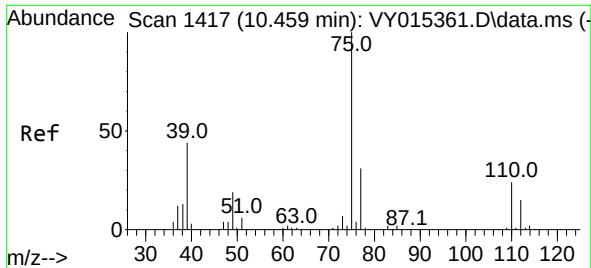
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#52
Toluene
Concen: 51.556 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

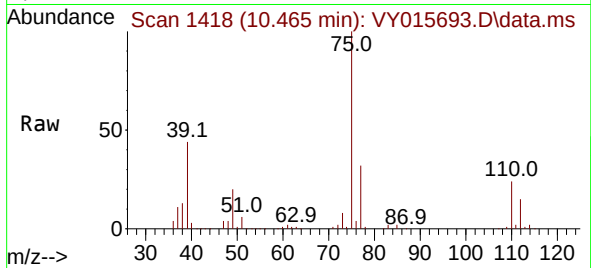
Tgt Ion: 92 Resp: 219373
Ion Ratio Lower Upper
92 100
91 173.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.965 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

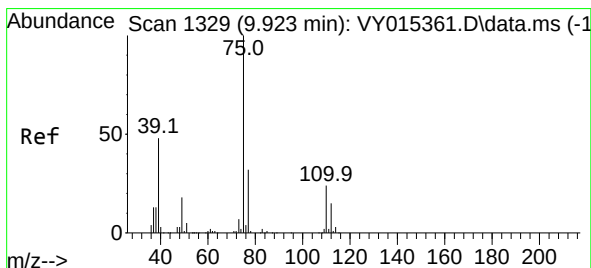
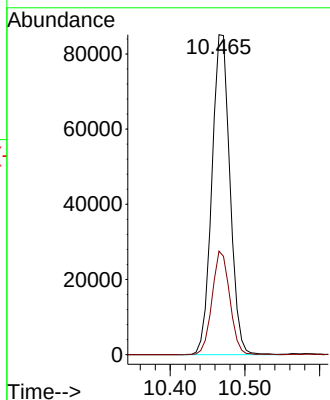
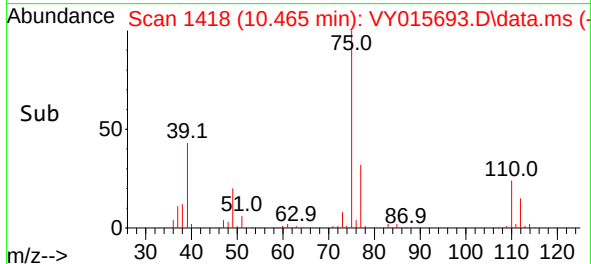
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 143428
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

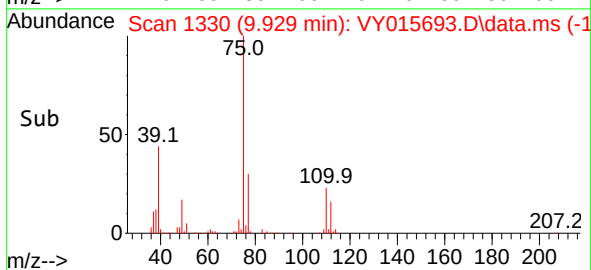
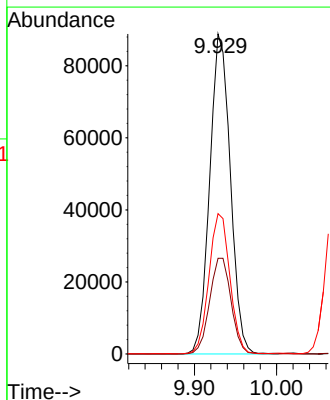
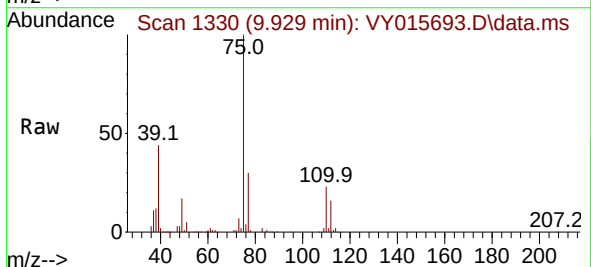
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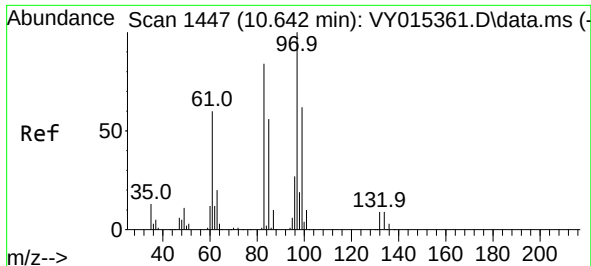
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#54
cis-1,3-Dichloropropene
Concen: 51.133 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

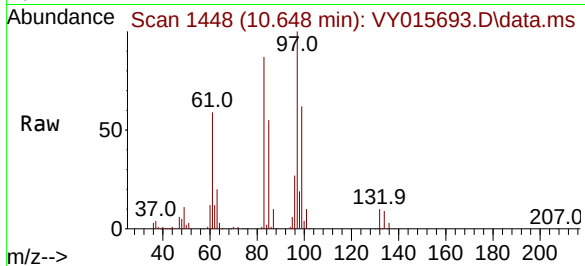
Tgt Ion: 75 Resp: 154899
Ion Ratio Lower Upper
75 100
77 29.9 24.2 36.4
39 43.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.406 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

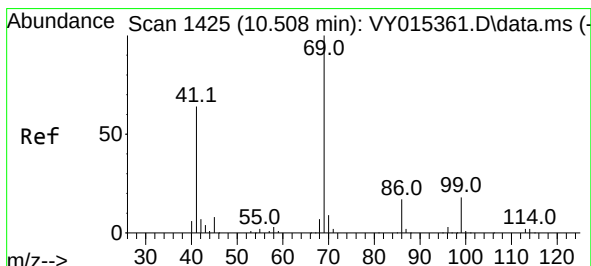
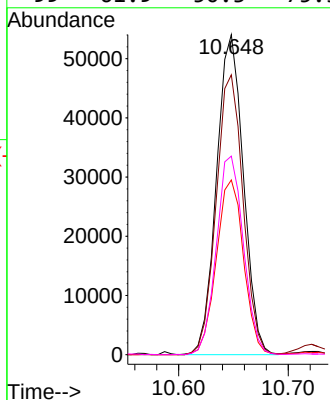
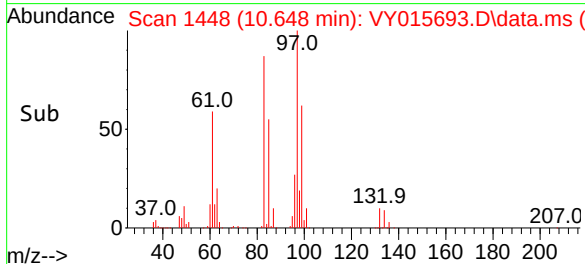
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	9214
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.0	108.0
85	54.6	45.4	68.0
99	61.9	50.3	75.5

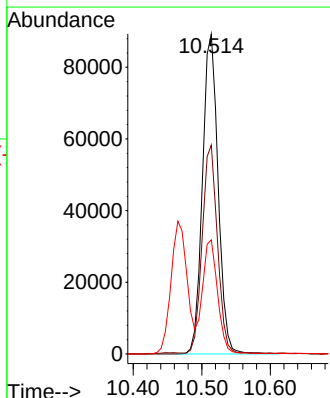
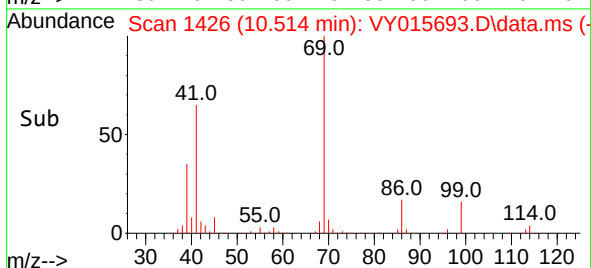
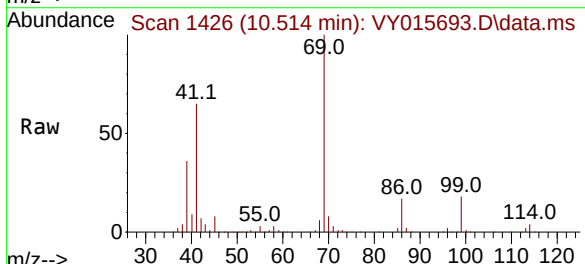
Manual Integrations
APPROVED

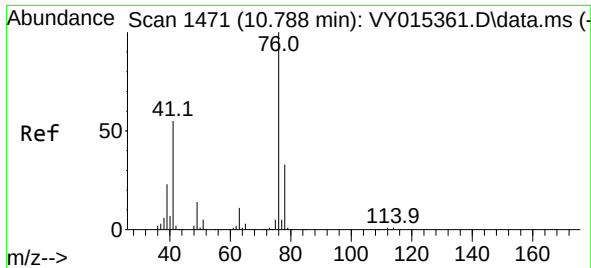
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#56
Ethyl methacrylate
Concen: 55.748 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion:	69	Resp:	141753
Ion	Ratio	Lower	Upper
69	100		
41	63.4	57.6	86.4
39	34.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 53.695 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 155364

Ion Ratio Lower Upper

76 100

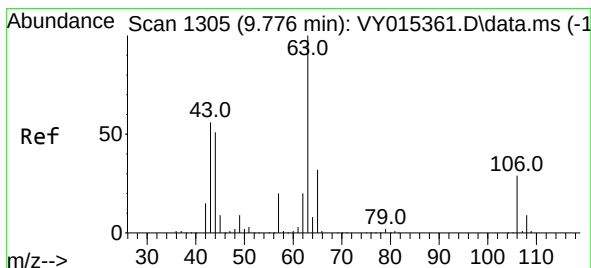
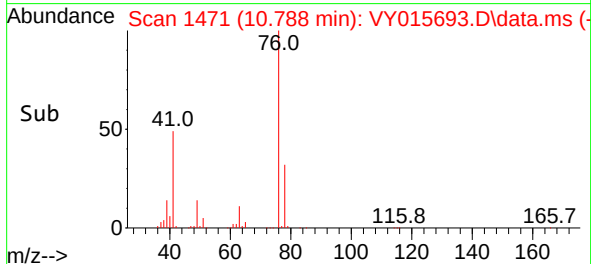
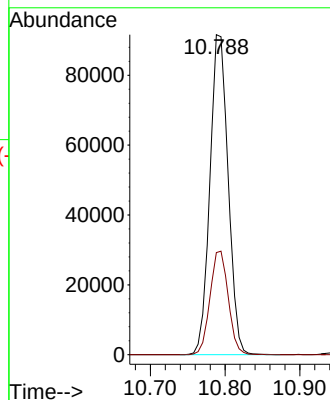
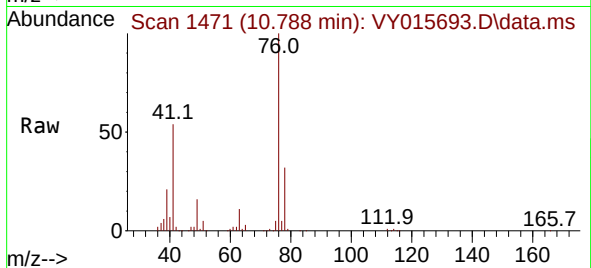
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 261.848 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015693.D

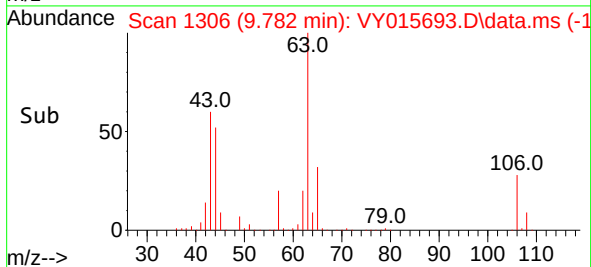
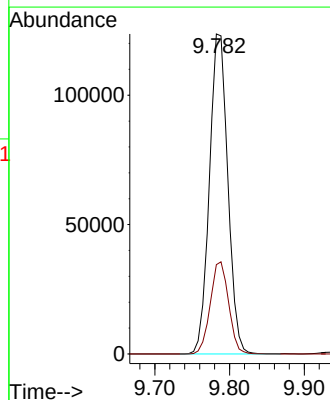
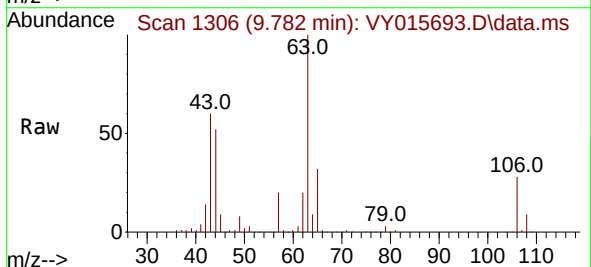
Acq: 22 Sep 2023 18:37

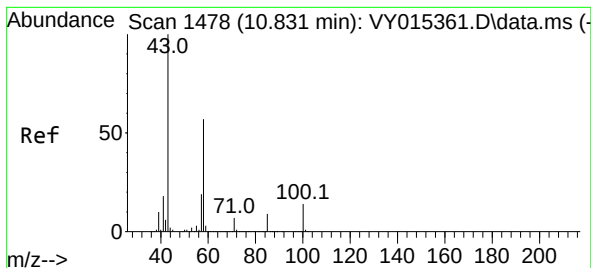
Tgt Ion: 63 Resp: 211489

Ion Ratio Lower Upper

63 100

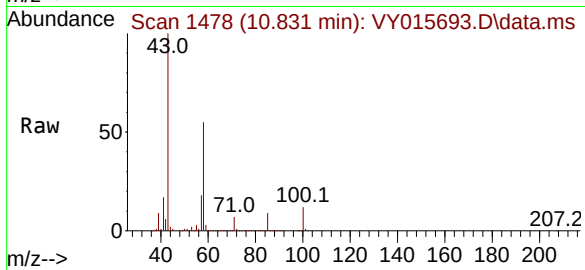
106 28.6 21.2 31.8





#59
2-Hexanone
Concen: 268.176 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

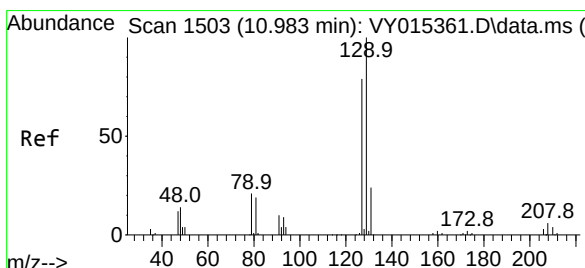
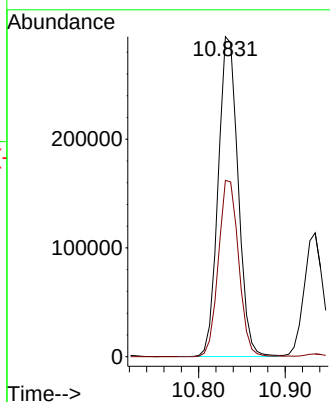
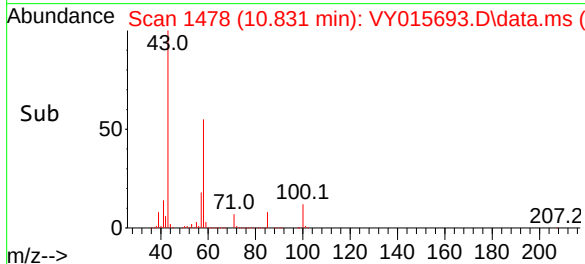
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 470272
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3

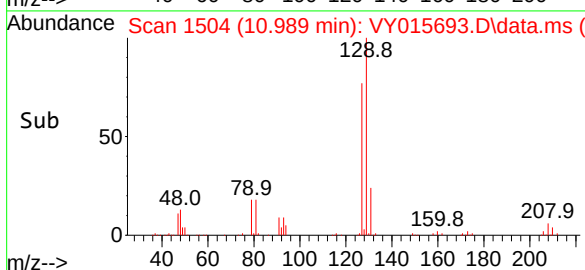
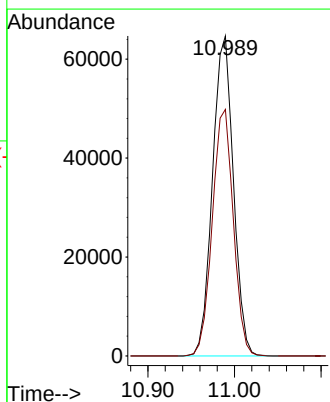
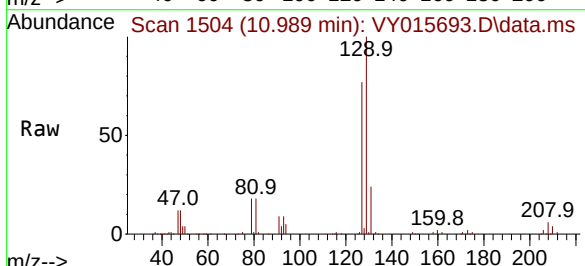
Manual Integrations
APPROVED

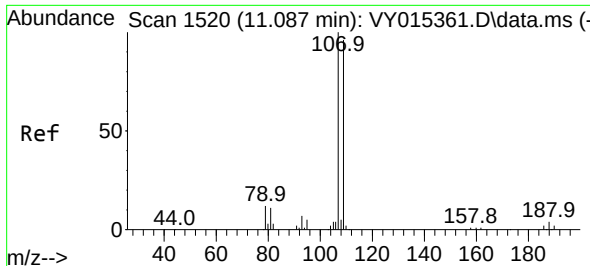
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#60
Dibromochloromethane
Concen: 53.823 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

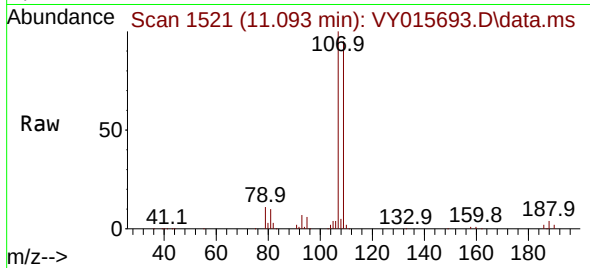
Tgt Ion:129 Resp: 108406
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.565 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

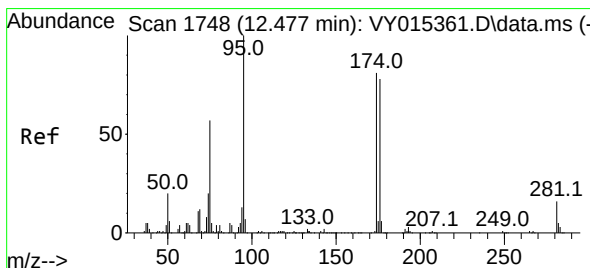
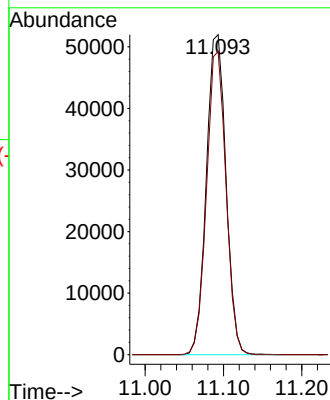
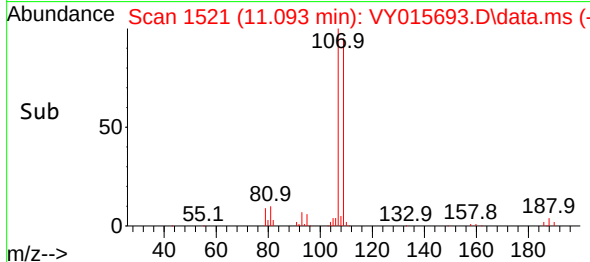
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



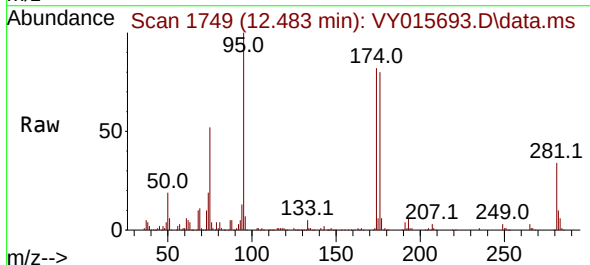
Tgt Ion:107 Resp: 9041
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

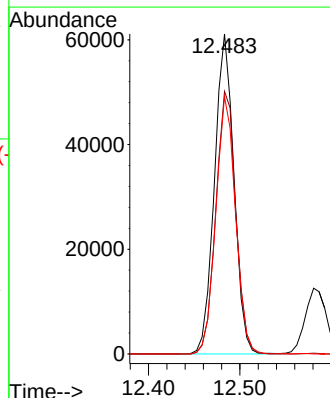
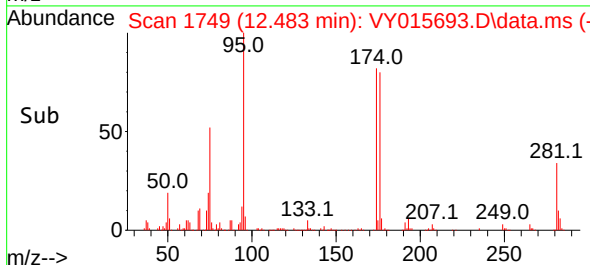
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

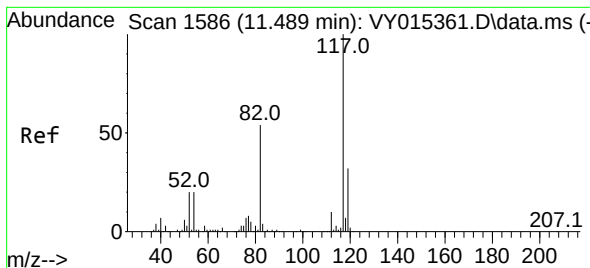


#62
4-Bromofluorobenzene
Concen: 46.461 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



Tgt Ion: 95 Resp: 90492
Ion Ratio Lower Upper
95 100
174 84.2 0.0 178.2
176 81.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 22788

Ion Ratio Lower Upper

117 100

82 52.4 43.4 65.0

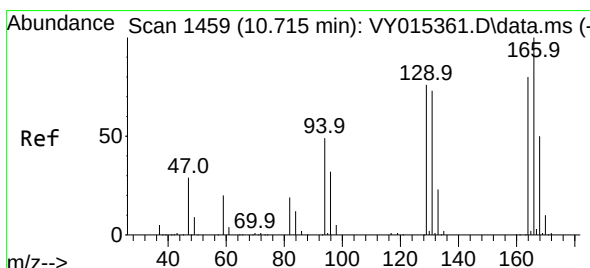
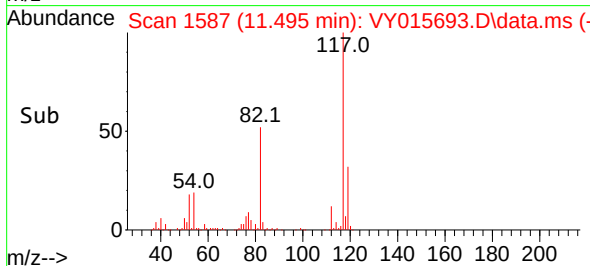
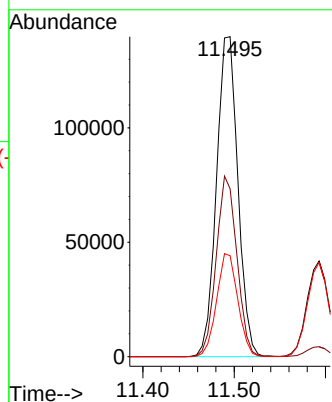
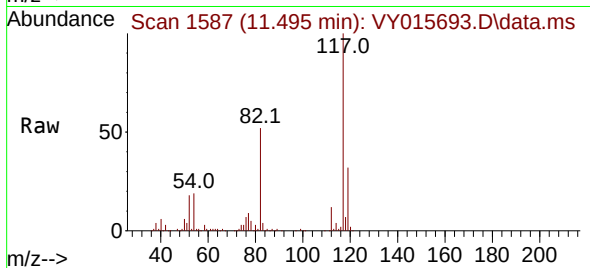
119 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#64

Tetrachloroethene

Concen: 55.841 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:164 Resp: 109180

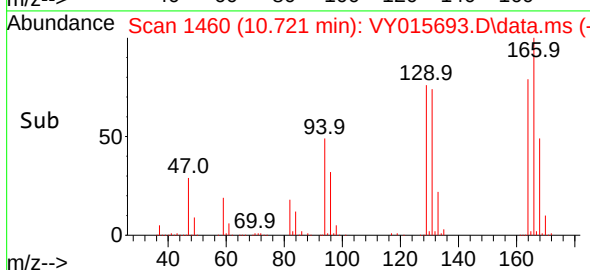
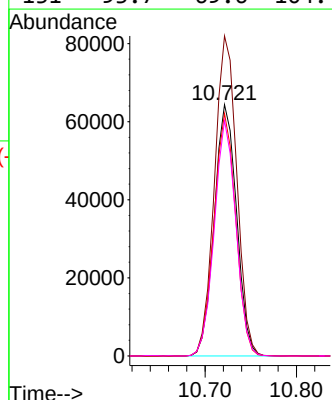
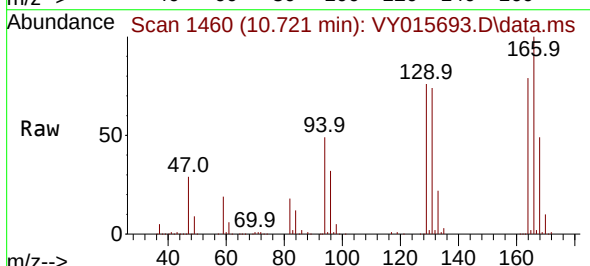
Ion Ratio Lower Upper

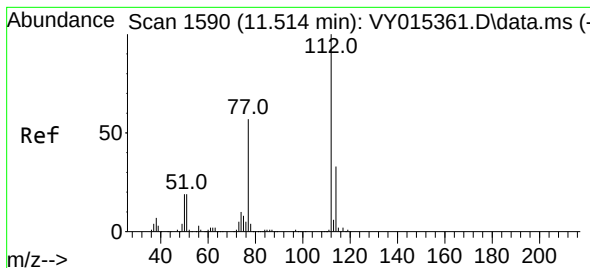
164 100

166 127.3 103.0 154.6

129 96.4 77.2 115.8

131 93.7 69.6 104.4





#65

Chlorobenzene

Concen: 50.680 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 252098

Ion Ratio Lower Upper

112 100

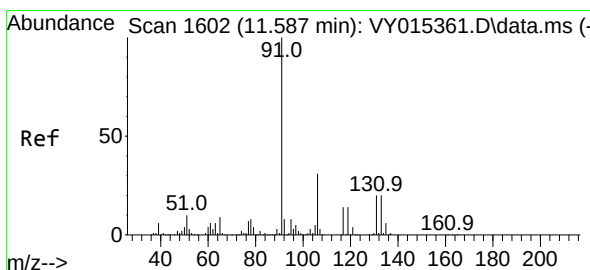
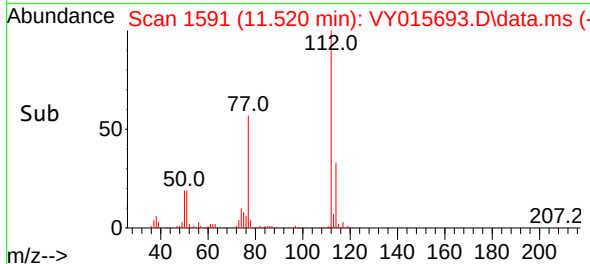
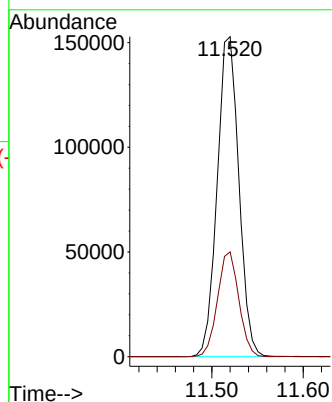
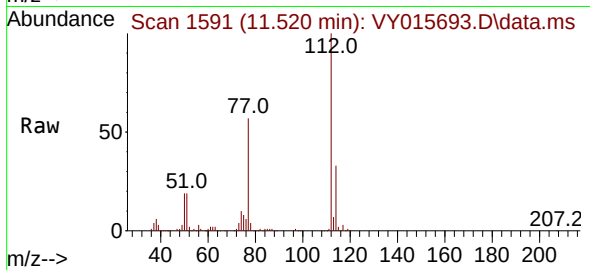
114 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 52.238 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

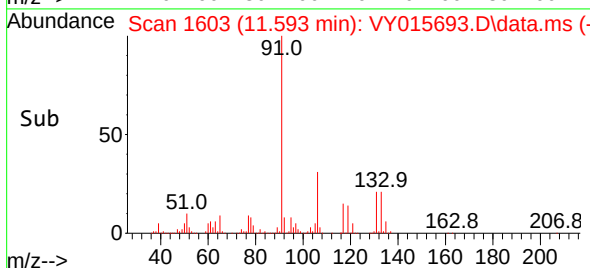
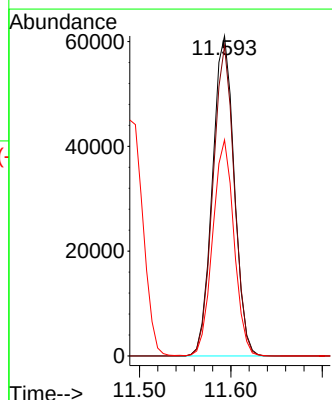
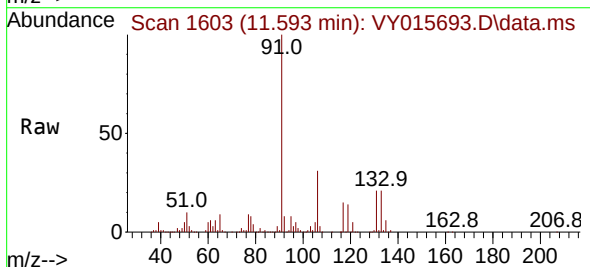
Tgt Ion:131 Resp: 100935

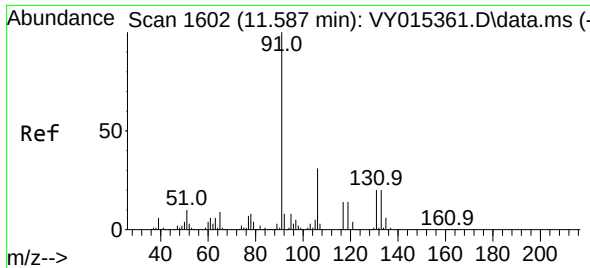
Ion Ratio Lower Upper

131 100

133 95.0 47.5 142.6

119 66.2 31.6 94.7





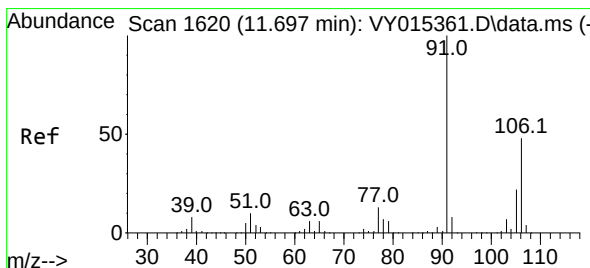
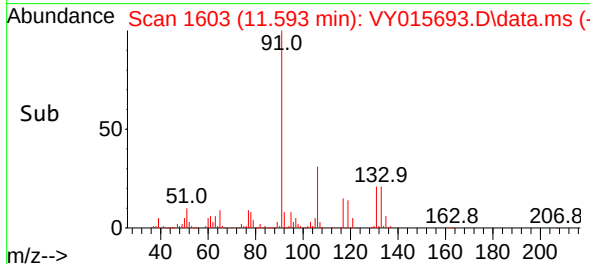
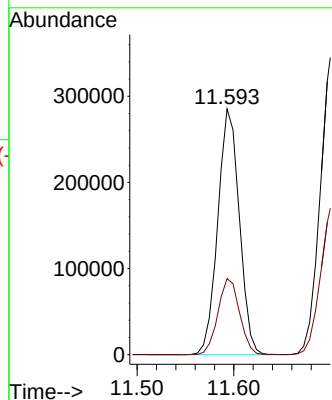
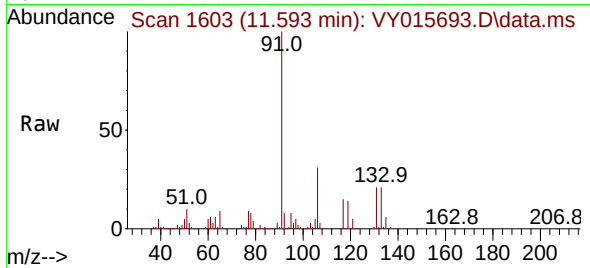
#67
Ethyl Benzene
Concen: 50.694 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 440752
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

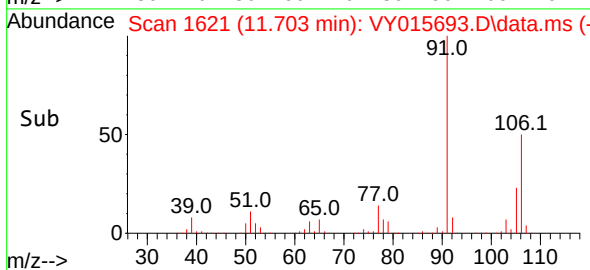
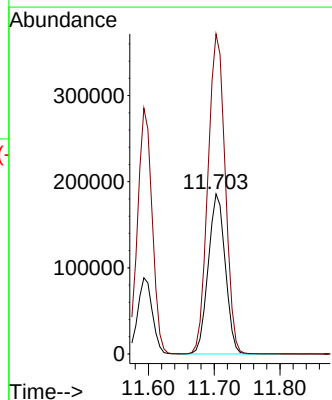
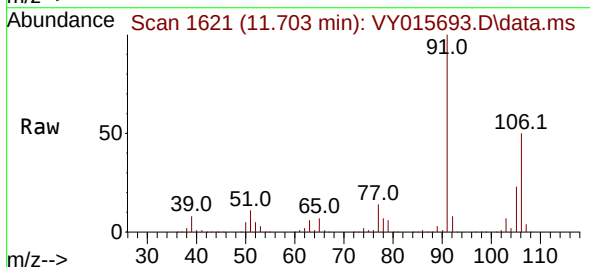
Manual Integrations
APPROVED

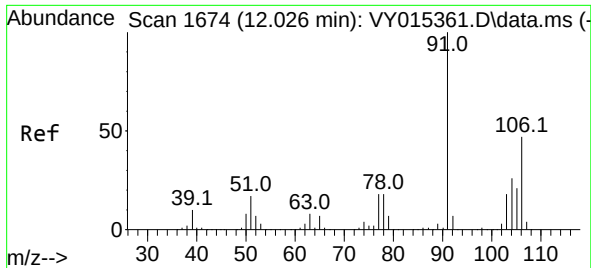
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#68
m/p-Xylenes
Concen: 101.206 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion:106 Resp: 334451
Ion Ratio Lower Upper
106 100
91 202.5 166.1 249.1





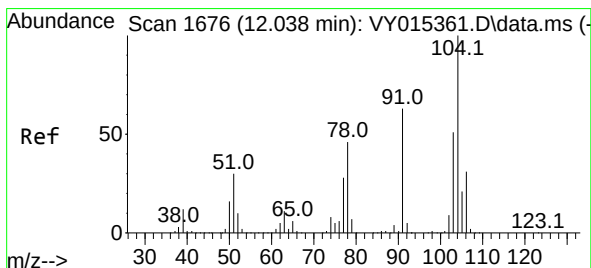
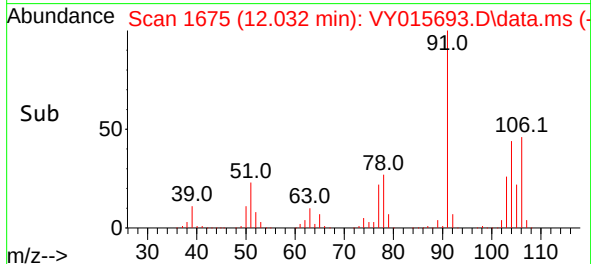
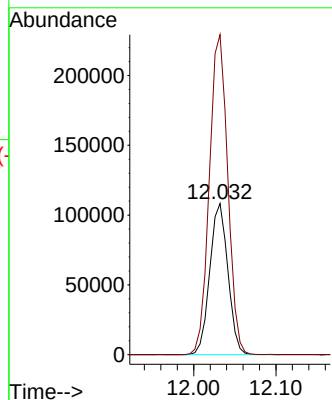
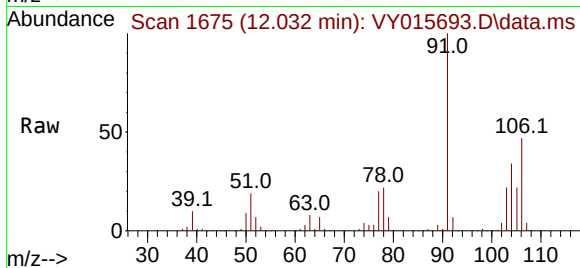
#69
o-Xylene
Concen: 51.111 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 165624
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3

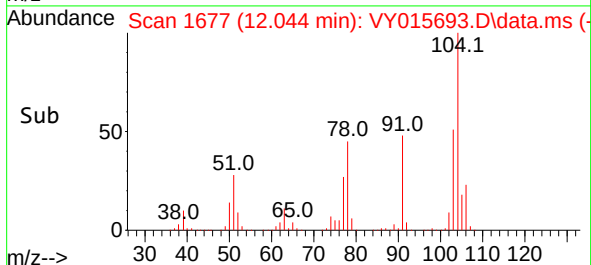
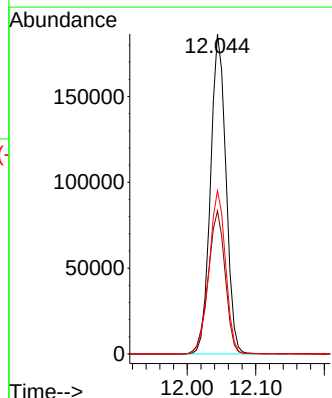
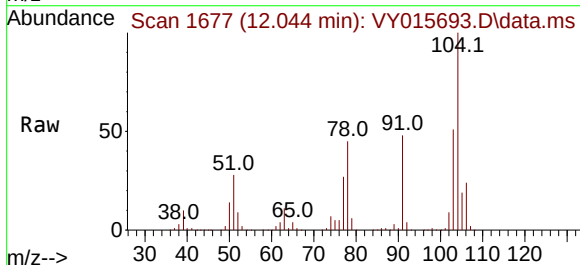
Manual Integrations
APPROVED

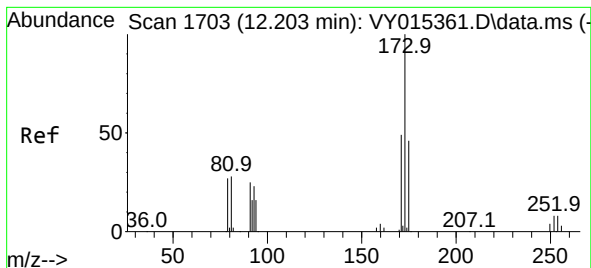
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#70
Styrene
Concen: 52.885 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion:104 Resp: 293340
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.2 44.6 67.0





#71

Bromoform

Concen: 54.545 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

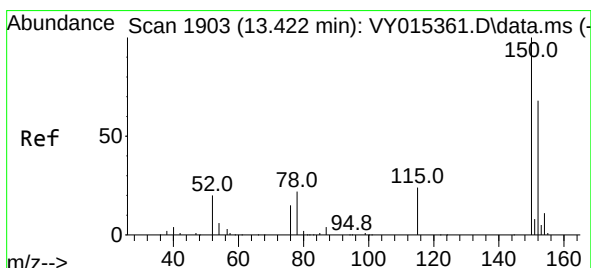
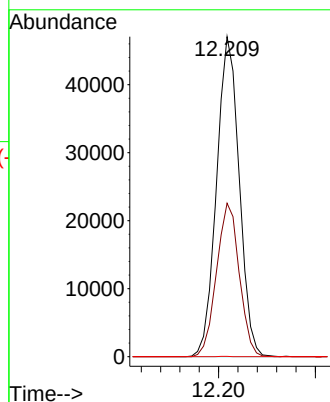
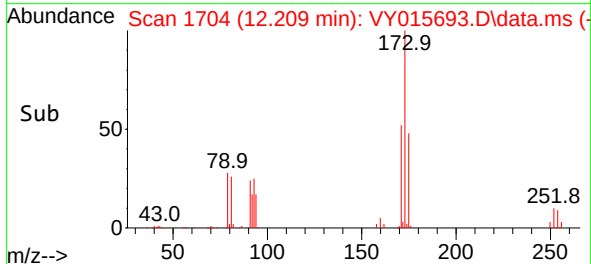
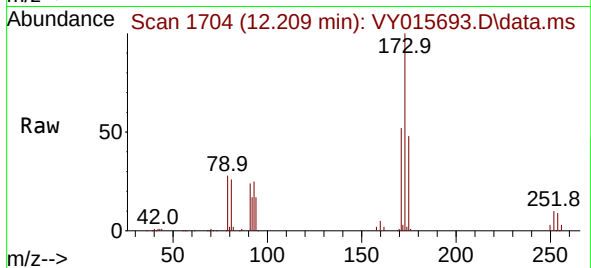
VSTDCCC050EC

Tgt Ion:173	Resp:	7637
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

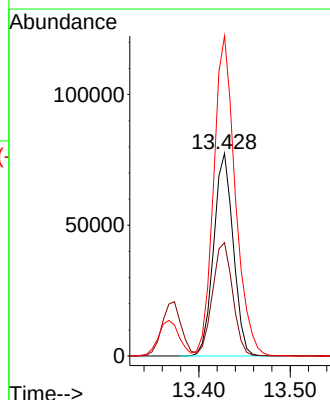
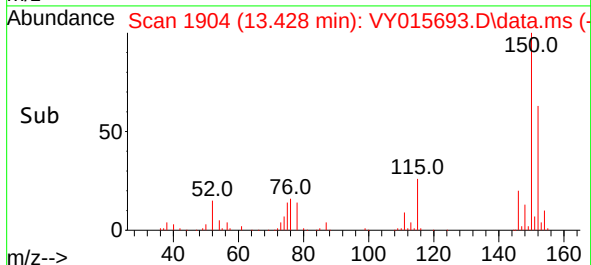
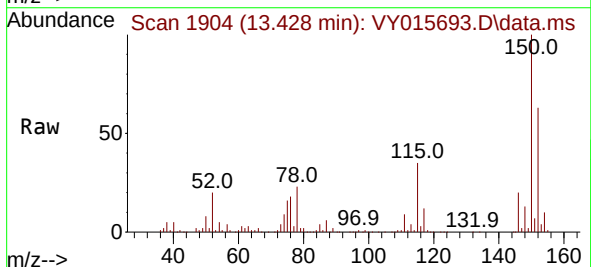
RT: 13.428 min Scan# 1904

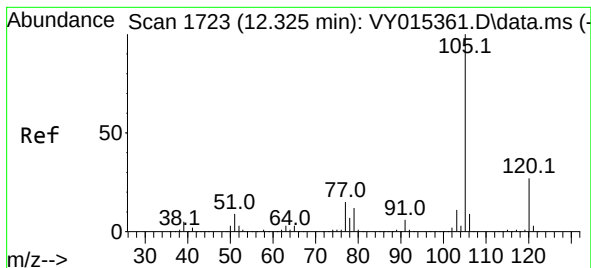
Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:152	Resp:	115574
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.8 86.5
150	174.8	0.0 348.8





#73

Isopropylbenzene

Concen: 50.379 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 436784

Ion Ratio Lower Upper

105 100

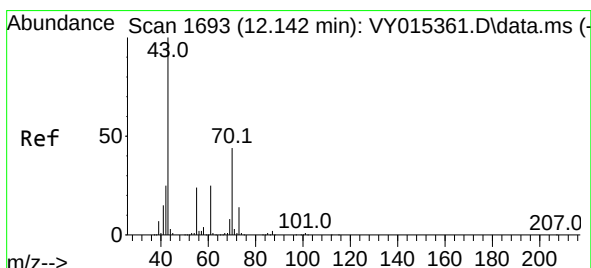
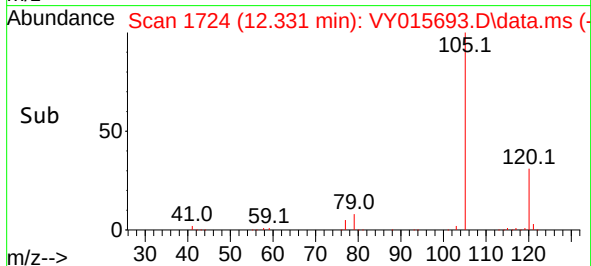
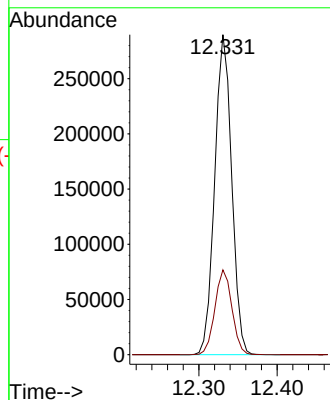
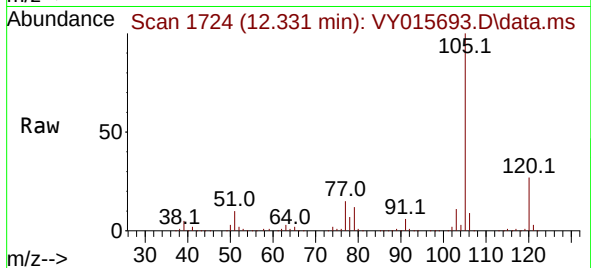
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#74

N-ethyl acetate

Concen: 53.150 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion: 43 Resp: 173196

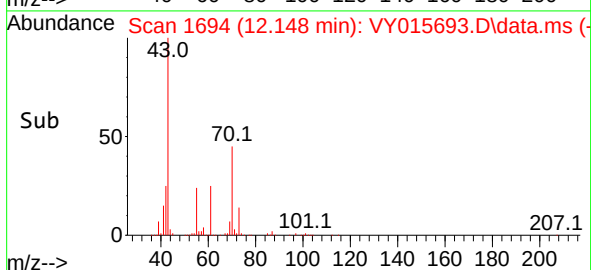
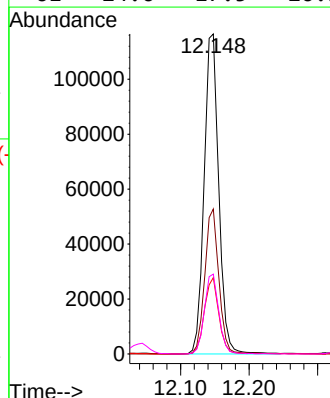
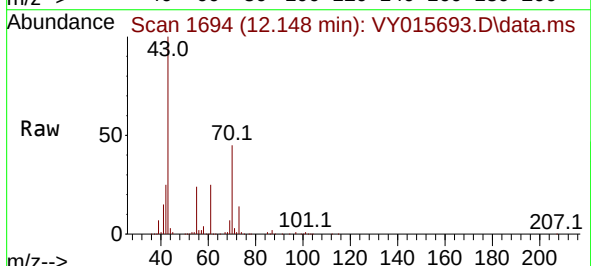
Ion Ratio Lower Upper

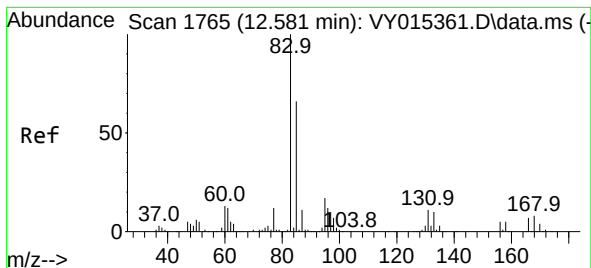
43 100

70 43.9 29.7 44.5

55 23.5 18.3 27.5

61 24.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 52.024 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

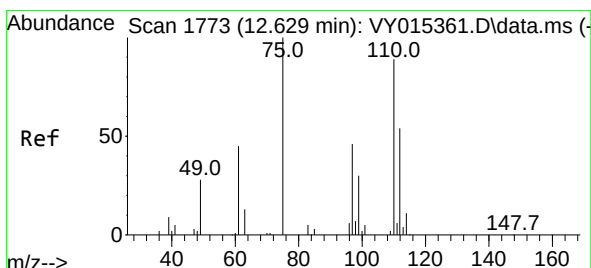
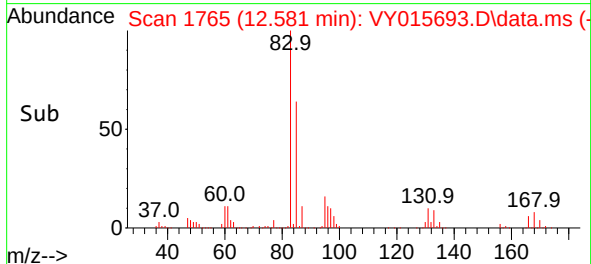
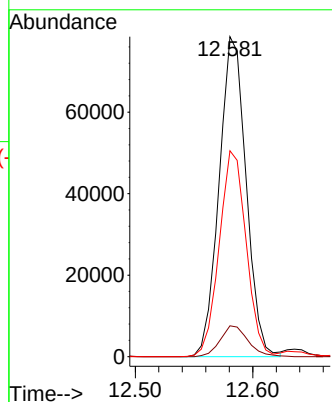
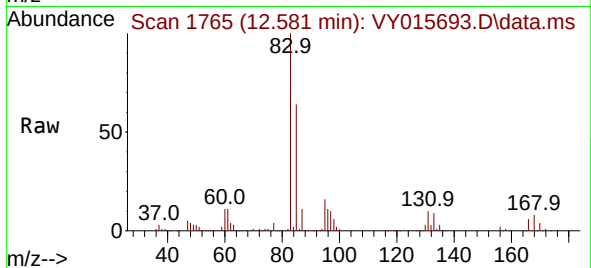
VSTDCCC050EC

Tgt Ion:	83	Resp:	12553
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.4	16.2
85	64.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#76

1,2,3-Trichloropropane

Concen: 56.580 ug/l m

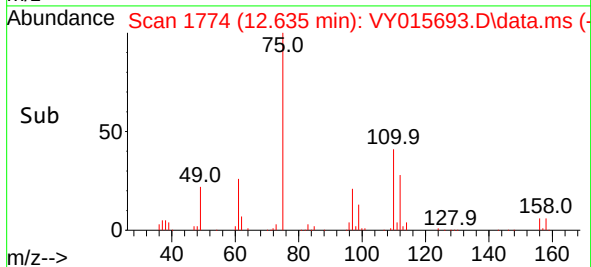
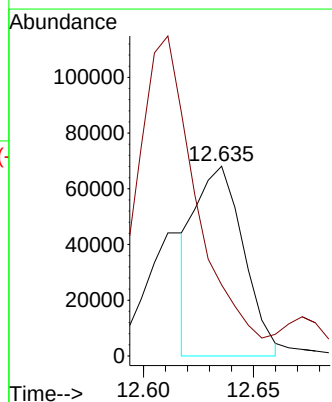
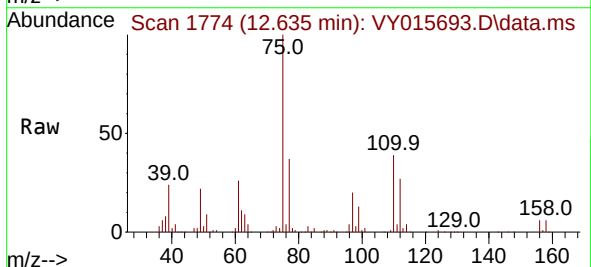
RT: 12.635 min Scan# 1774

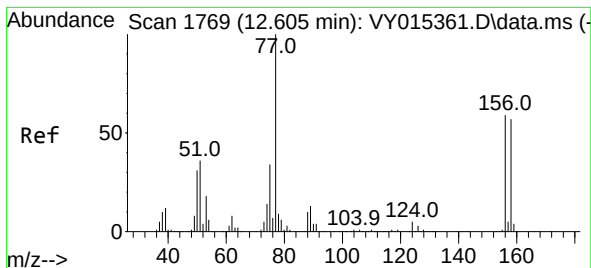
Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:	75	Resp:	104322
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 51.083 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

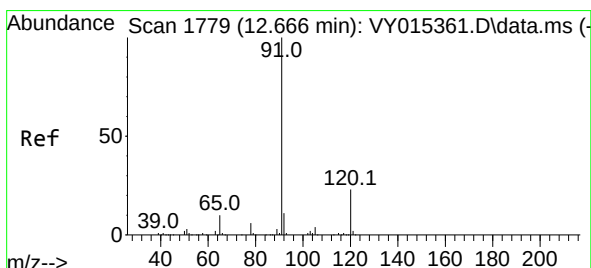
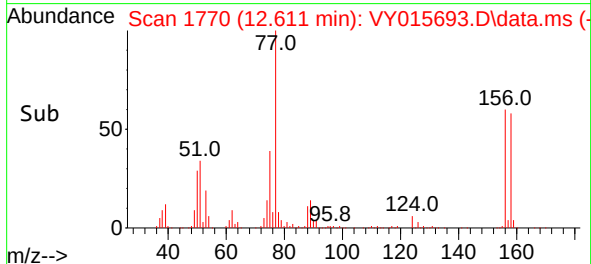
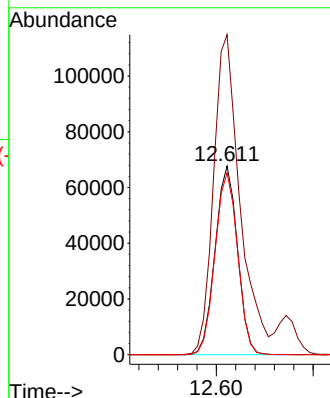
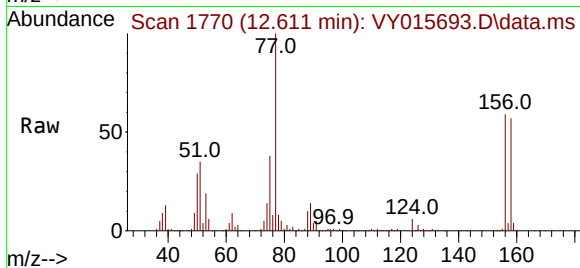
VSTDCCC050EC

Tgt Ion:	156	Resp:	108710
Ion Ratio	Lower	Upper	
156	100		
77	199.6	92.8	278.6
158	97.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#78

n-propylbenzene

Concen: 49.843 ug/l

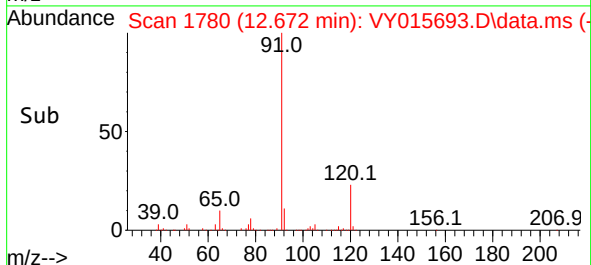
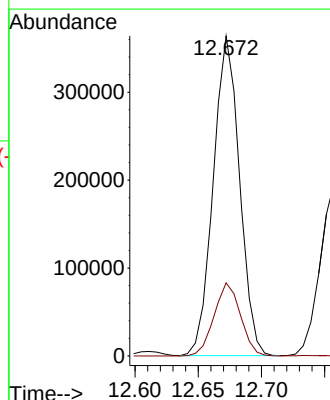
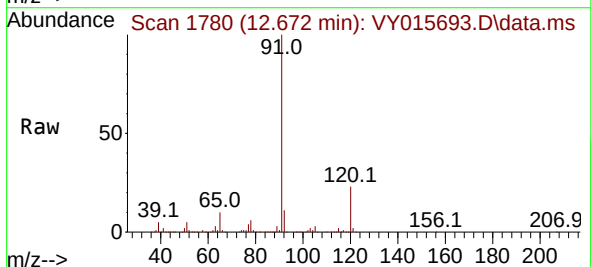
RT: 12.672 min Scan# 1780

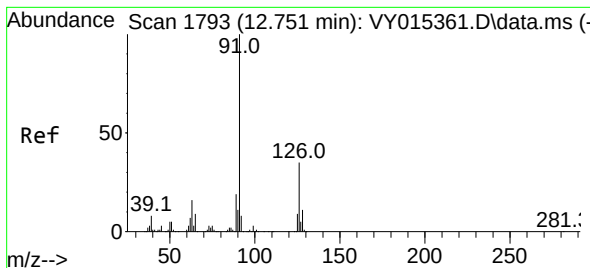
Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

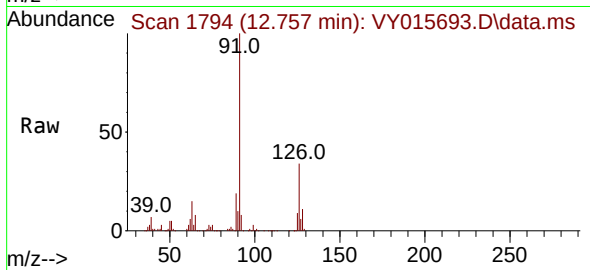
Tgt Ion:	91	Resp:	524986
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 50.404 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

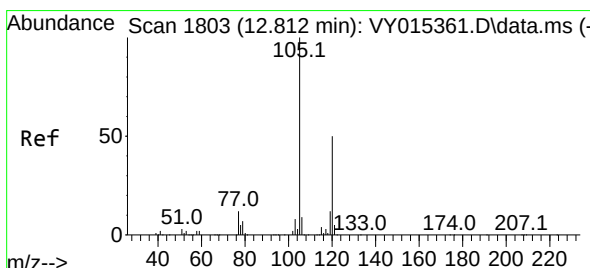
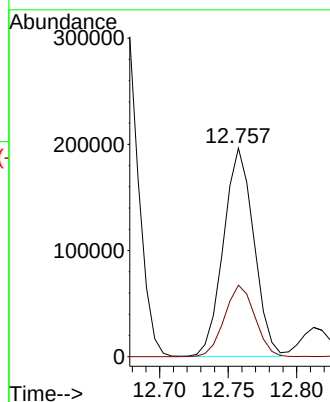
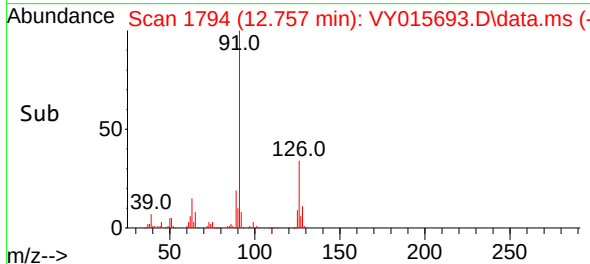
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 302624
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

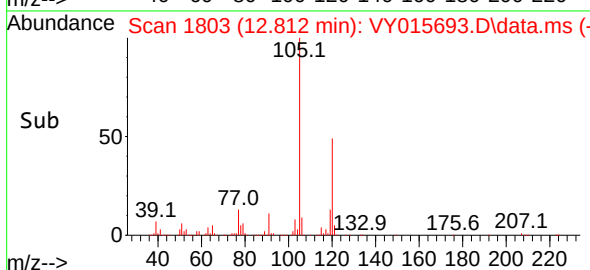
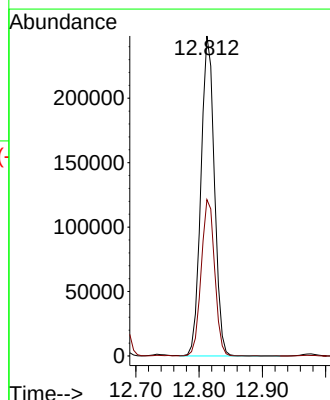
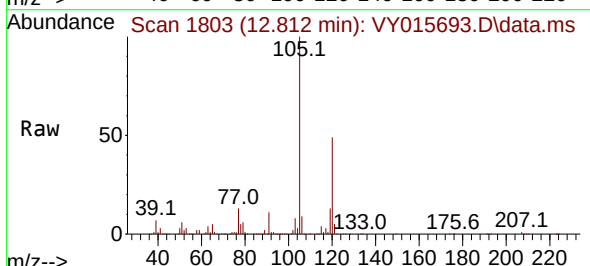
Manual Integrations
APPROVED

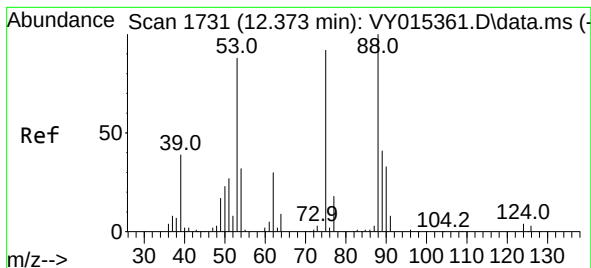
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.771 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Tgt Ion:105 Resp: 368511
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





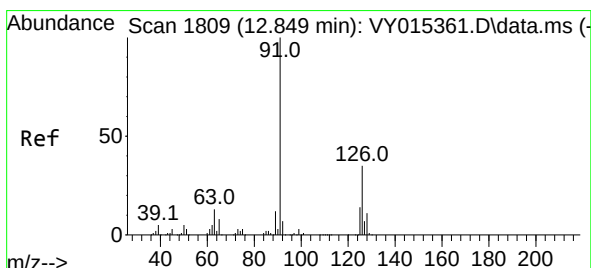
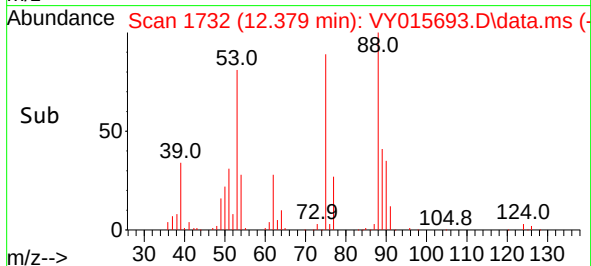
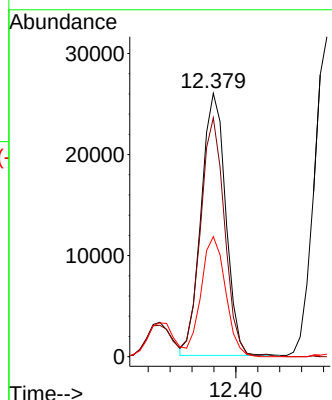
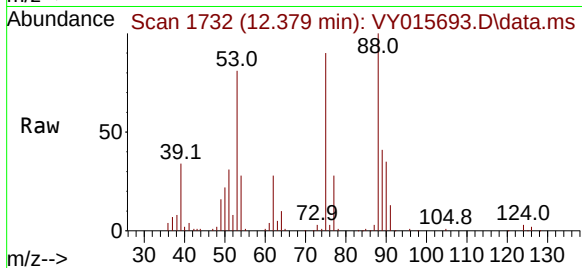
#81
trans-1,4-Dichloro-2-butene
Concen: 49.204 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4028
Ion Ratio Lower Upper
75 100
53 89.8 77.8 116.8
89 45.3 37.4 56.0

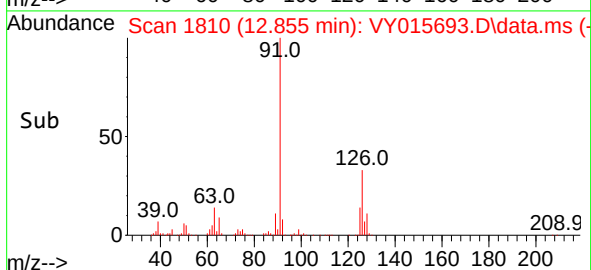
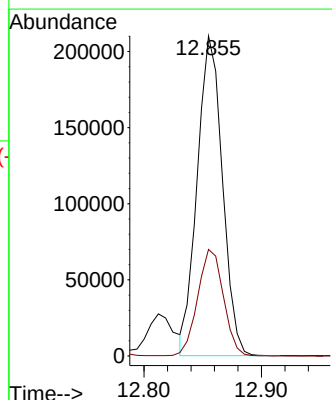
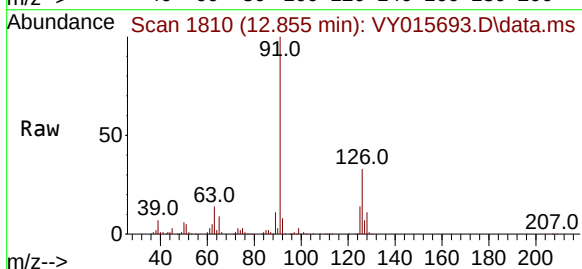
Manual Integrations
APPROVED

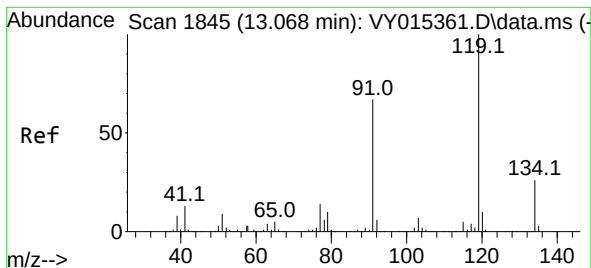
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#82
4-Chlorotoluene
Concen: 49.901 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

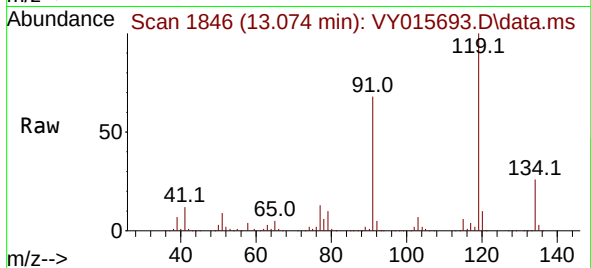
Tgt Ion: 91 Resp: 312767
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.014 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

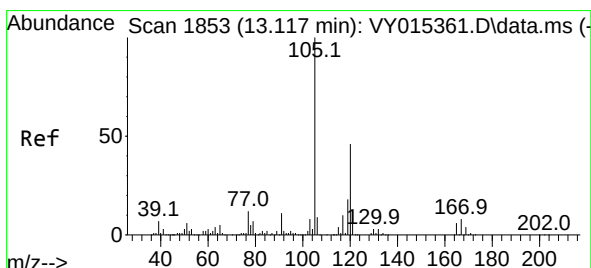
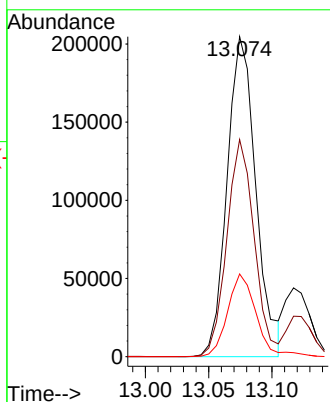
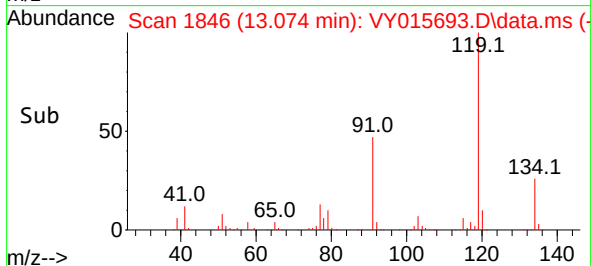
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



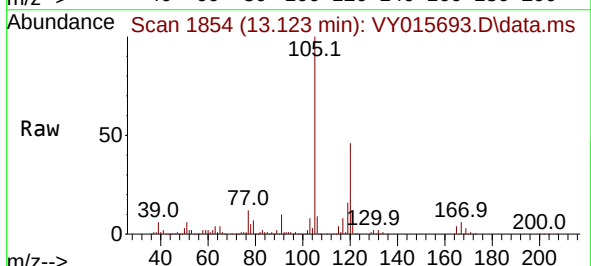
Tgt Ion:119 Resp: 32430
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.6
134 25.7 13.0 38.9

Manual Integrations
APPROVED

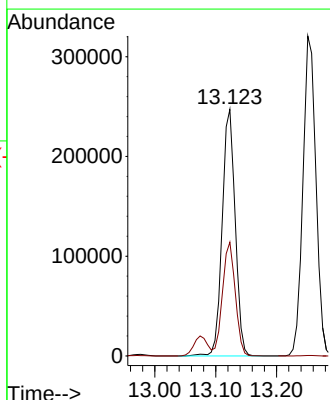
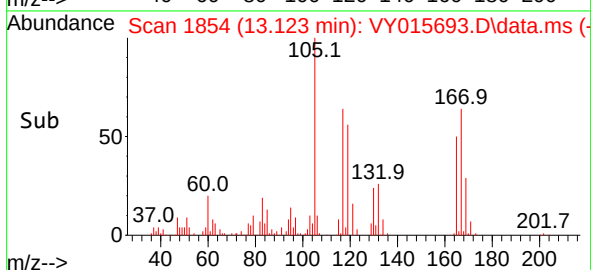
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

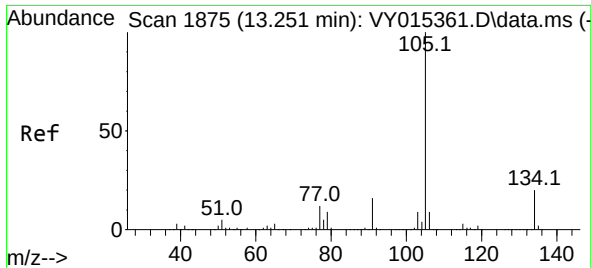


#84
1,2,4-Trimethylbenzene
Concen: 50.413 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



Tgt Ion:105 Resp: 366121
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6





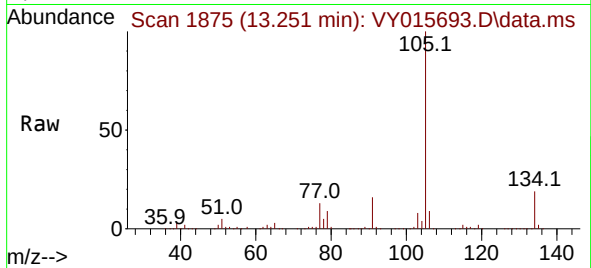
#85
 sec-Butylbenzene
 Concen: 49.874 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015693.D
 Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

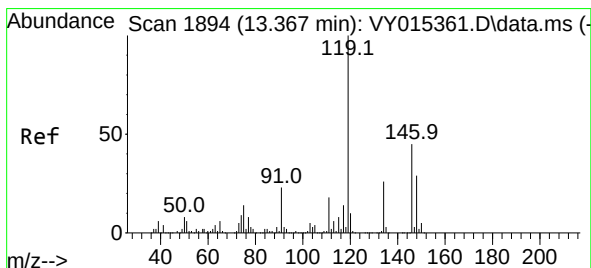
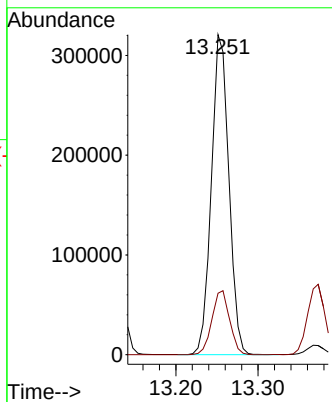
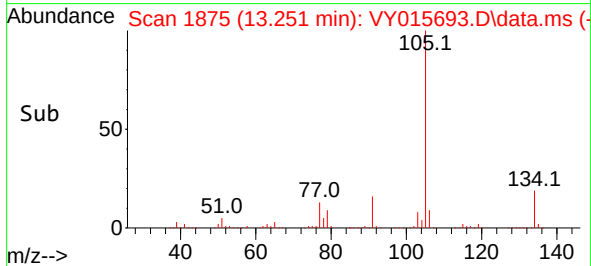


Tgt Ion:105 Resp: 474478
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

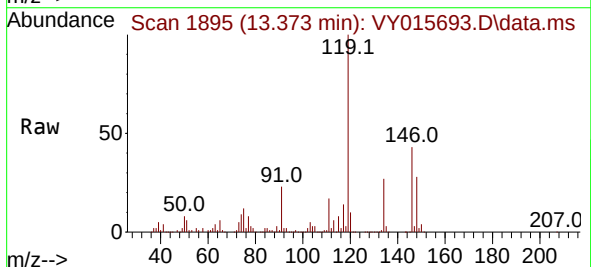
Manual Integrations

APPROVED

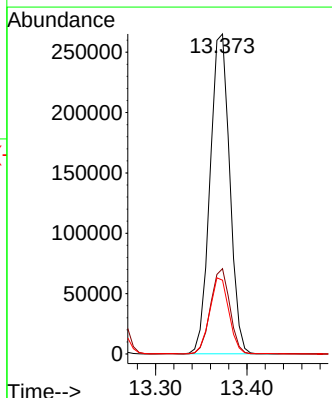
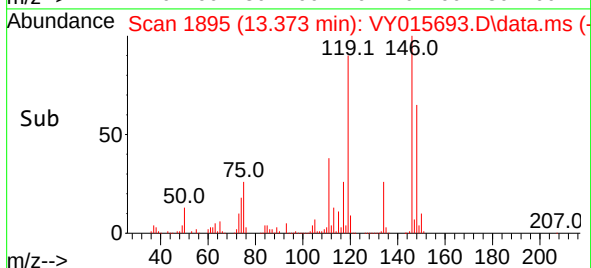
Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

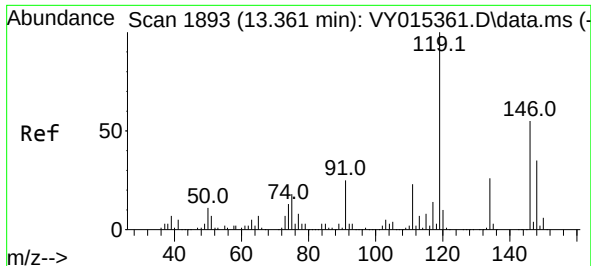


#86
 p-Isopropyltoluene
 Concen: 49.703 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015693.D
 Acq: 22 Sep 2023 18:37



Tgt Ion:119 Resp: 394987
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.977 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 211000

Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.2

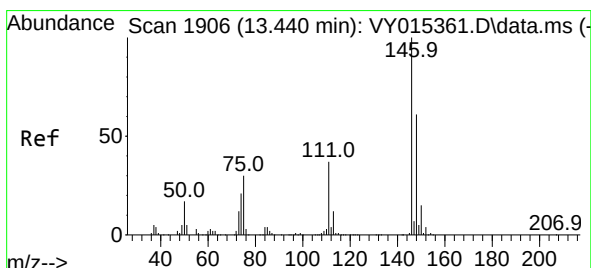
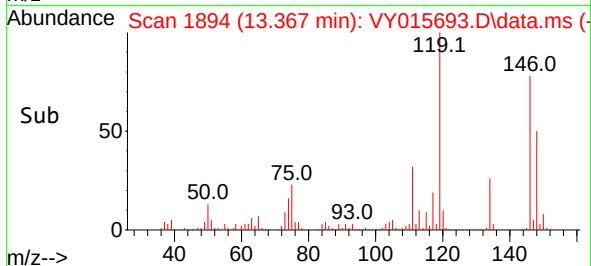
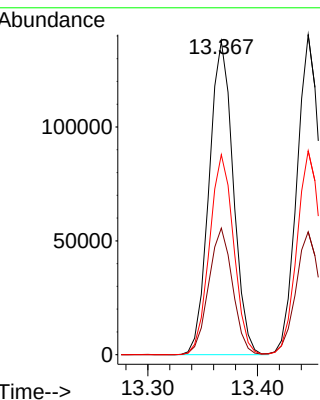
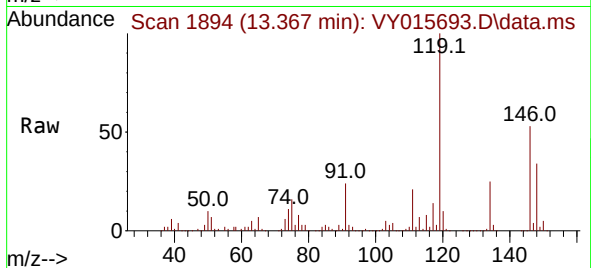
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#88

1,4-Dichlorobenzene

Concen: 49.986 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

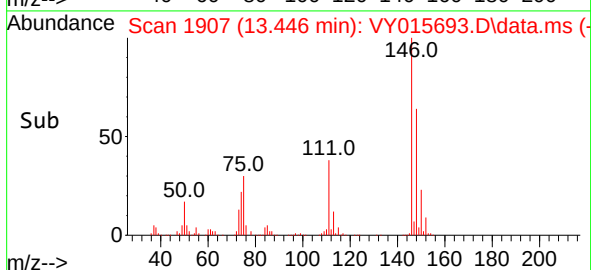
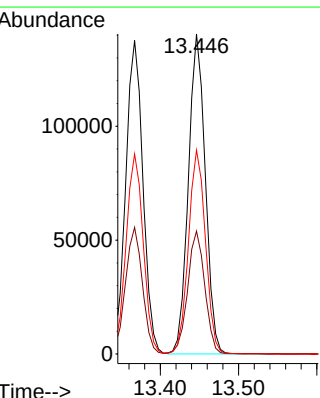
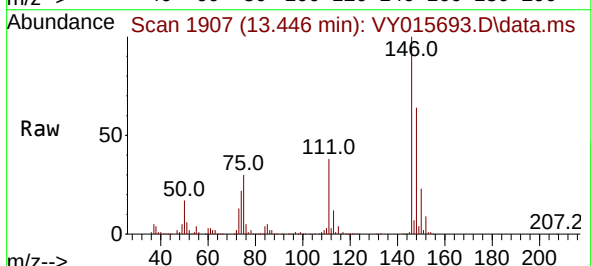
Tgt Ion:146 Resp: 211073

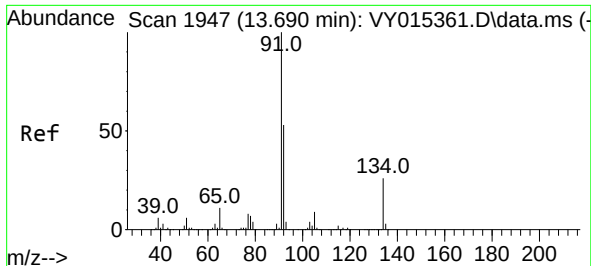
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.7

148 64.1 32.1 96.5





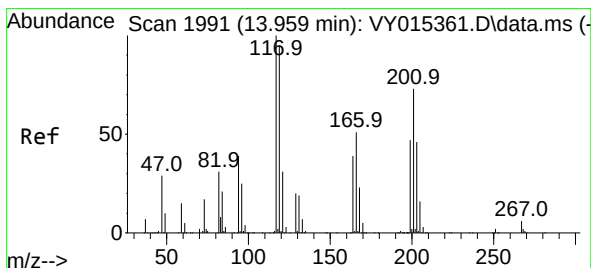
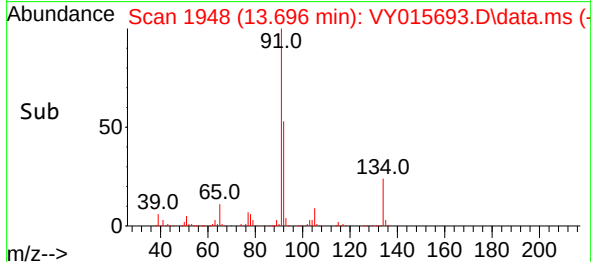
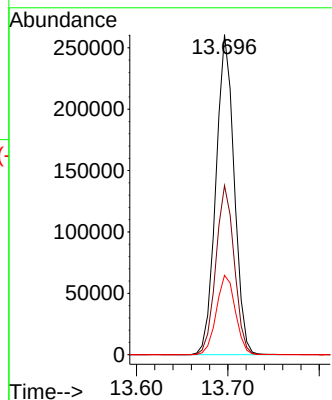
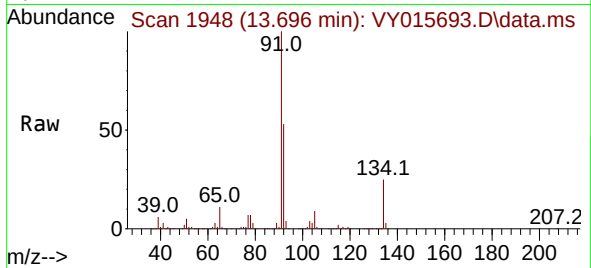
#89
n-Butylbenzene
Concen: 48.066 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36170
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 25.8 12.6 37.6

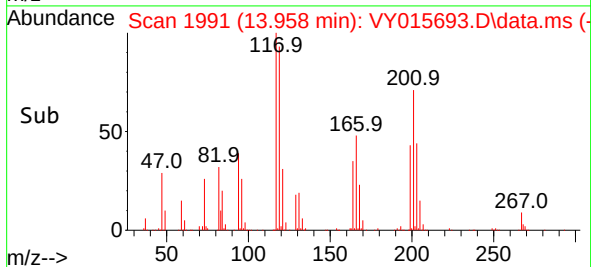
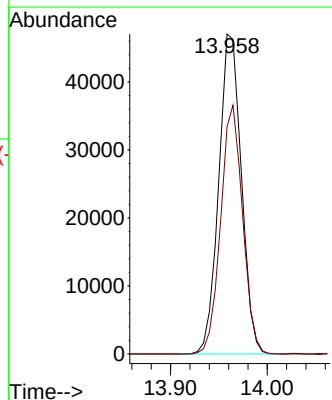
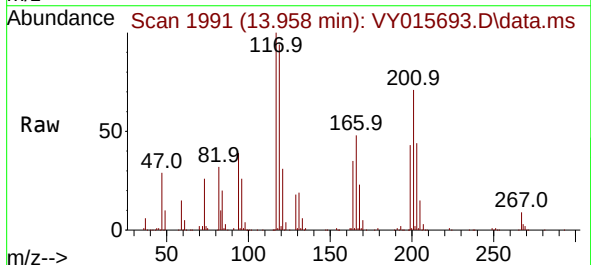
Manual Integrations
APPROVED

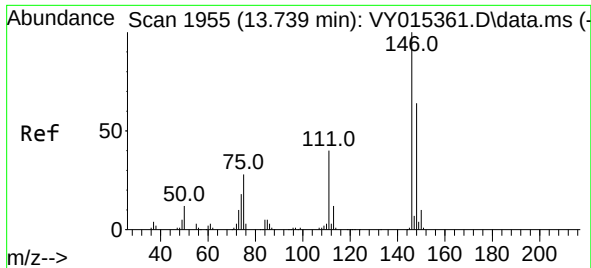
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#90
Hexachloroethane
Concen: 49.814 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

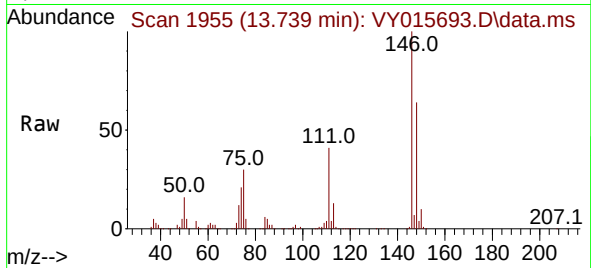
Tgt Ion:117 Resp: 76400
Ion Ratio Lower Upper
117 100
201 75.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 51.094 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37

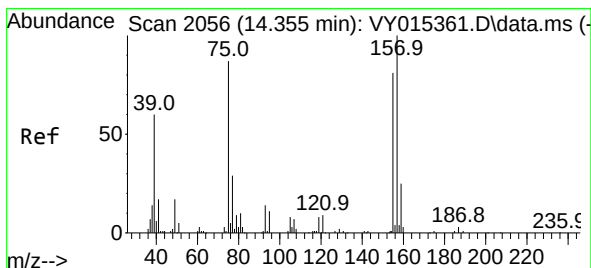
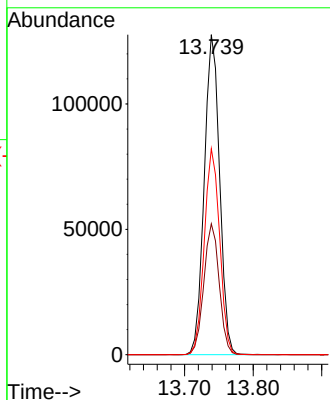
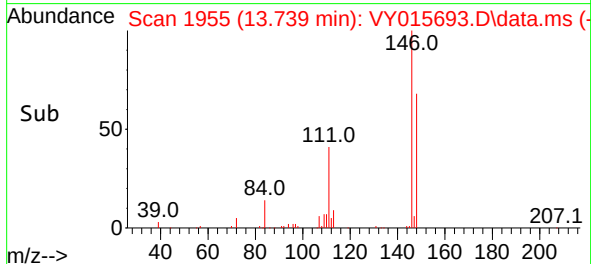
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



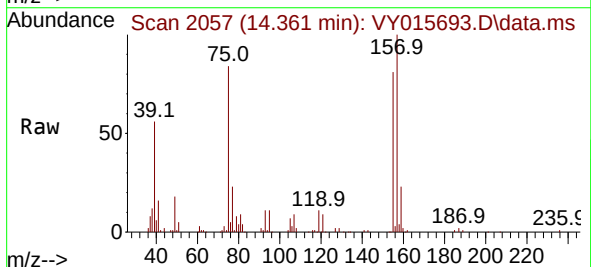
Tgt Ion:146 Resp: 199138
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.3 32.0 96.2

Manual Integrations
APPROVED

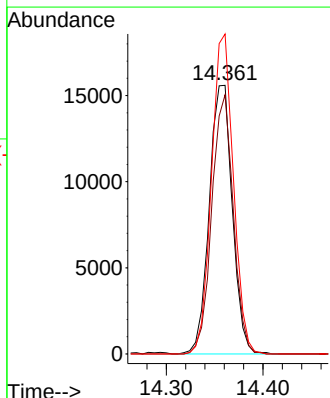
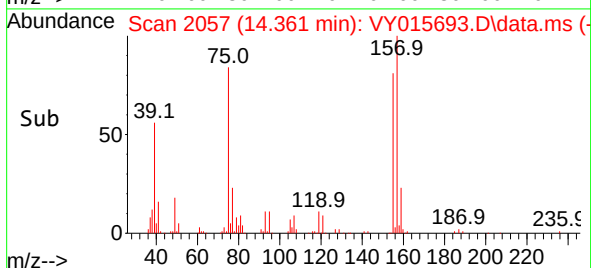
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

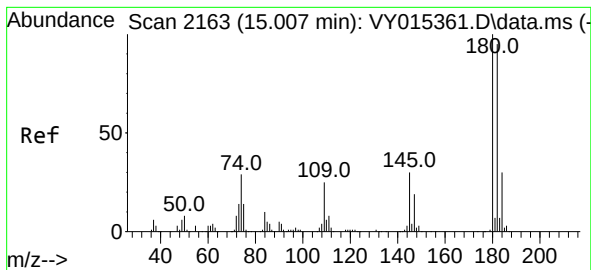


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.936 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015693.D
Acq: 22 Sep 2023 18:37



Tgt Ion: 75 Resp: 25848
Ion Ratio Lower Upper
75 100
155 89.9 41.5 124.6
157 113.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.390 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

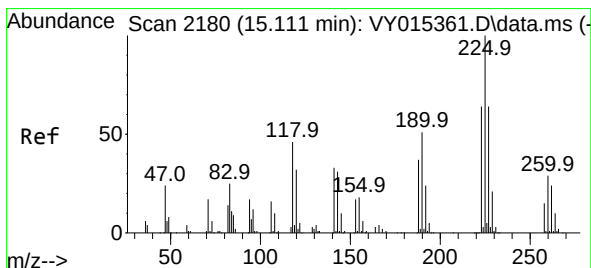
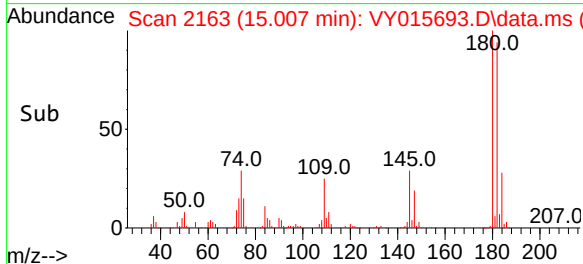
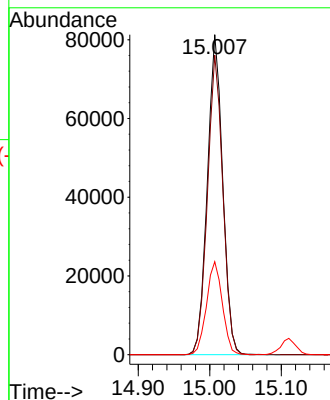
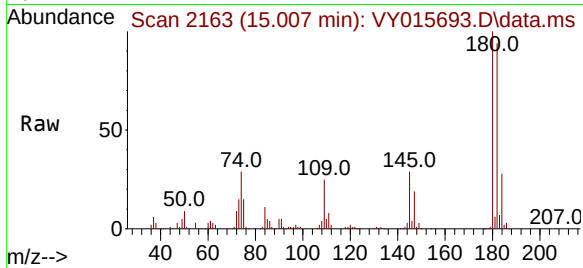
VSTDCCC050EC

Tgt Ion:180	Resp: 12118
Ion Ratio	Lower Upper
180 100	
182 93.8	47.0 141.2
145 30.0	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#94

Hexachlorobutadiene

Concen: 46.680 ug/l

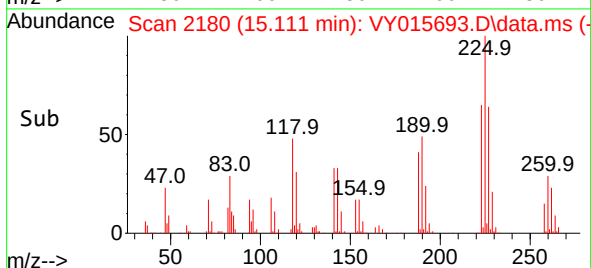
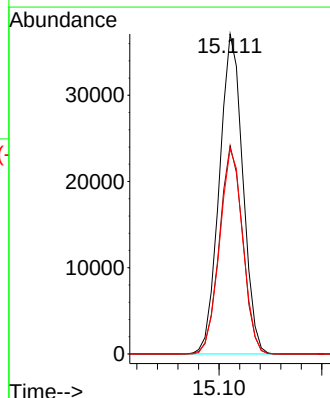
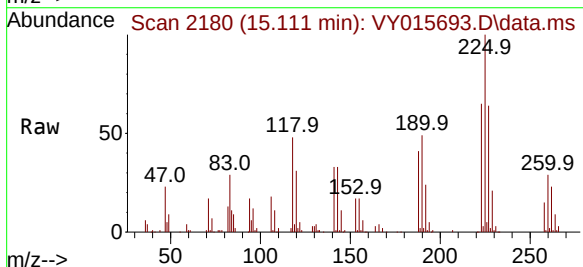
RT: 15.111 min Scan# 2180

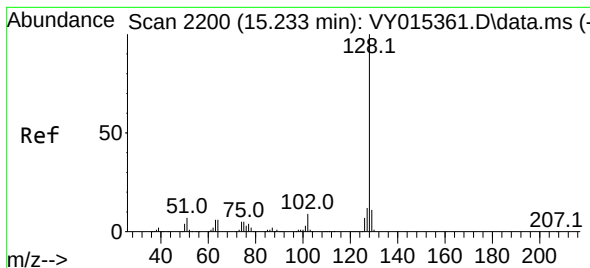
Delta R.T. -0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:225	Resp: 58655
Ion Ratio	Lower Upper
225 100	
223 64.3	31.9 95.9
227 63.5	33.0 98.9





#95

Naphthalene

Concen: 53.654 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Instrument :

MSVOA_Y

ClientSampleId :

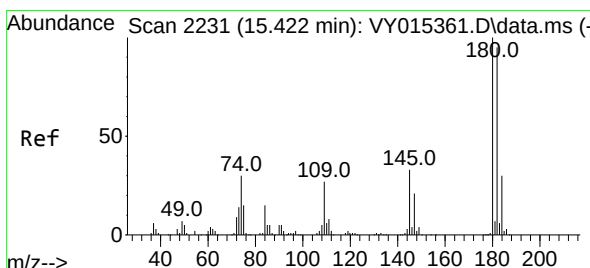
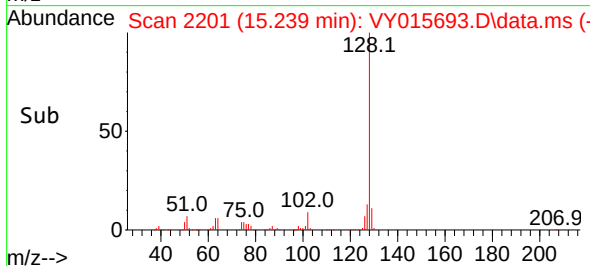
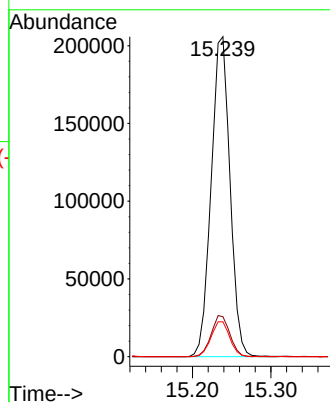
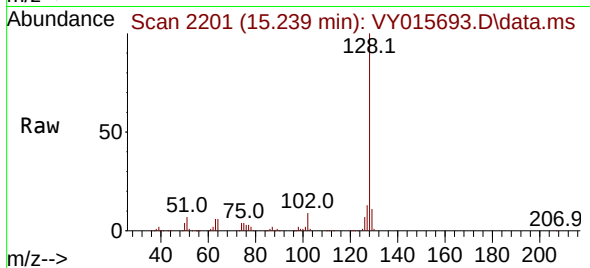
VSTDCCC050EC

Tgt Ion:	128	Resp:	343279
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 49.931 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015693.D

Acq: 22 Sep 2023 18:37

Tgt Ion:	180	Resp:	113079
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	32.7	15.4	46.2

