

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015695.D
 Acq On : 25 Sep 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 26 04:22:17 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	161596	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	267246	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	242274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	127026	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	74962	42.161	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.320%		
35) Dibromofluoromethane	7.728	113	73887	46.192	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.380%		
50) Toluene-d8	10.185	98	232413	42.853	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.700%		
62) 4-Bromofluorobenzene	12.489	95	94222	44.269	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	88.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	54144	50.831	ug/l	97
3) Chloromethane	2.119	50	67201	50.008	ug/l	97
4) Vinyl Chloride	2.253	62	78958	51.390	ug/l	97
5) Bromomethane	2.655	94	57228	43.141	ug/l	98
6) Chloroethane	2.796	64	58588	51.446	ug/l	100
7) Trichlorofluoromethane	3.131	101	132118	51.273	ug/l	99
8) Diethyl Ether	3.539	74	53635	48.810	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	83793	51.937	ug/l	94
10) Methyl Iodide	4.100	142	86993	46.080	ug/l	97
11) Tert butyl alcohol	5.003	59	90713	246.859	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	72250	50.821	ug/l	93
13) Acrolein	3.741	56	71707	263.340	ug/l	99
14) Allyl chloride	4.490	41	129216	49.711	ug/l	93
15) Acrylonitrile	5.179	53	204214	253.337	ug/l	97
16) Acetone	3.966	43	255549	268.572	ug/l	92
17) Carbon Disulfide	4.204	76	139350	50.456	ug/l	98
18) Methyl Acetate	4.490	43	164394	51.494	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	292466	50.510	ug/l	99
20) Methylene Chloride	4.728	84	94286	44.737	ug/l	91
21) trans-1,2-Dichloroethene	5.234	96	82962	51.054	ug/l	92
22) Diisopropyl ether	6.130	45	314360	50.253	ug/l	93
23) Vinyl Acetate	6.069	43	970568	251.370	ug/l	96
24) 1,1-Dichloroethane	6.027	63	169216	49.629	ug/l	98
25) 2-Butanone	7.002	43	329896	245.289	ug/l	96
26) 2,2-Dichloropropane	6.990	77	148730	47.725	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	108003	50.065	ug/l	94
28) Bromochloromethane	7.344	49	43554	47.082	ug/l	97
29) Tetrahydrofuran	7.362	42	192399	253.101	ug/l	94
30) Chloroform	7.514	83	181198	49.624	ug/l	95
31) Cyclohexane	7.795	56	117656	47.768	ug/l	94
32) 1,1,1-Trichloroethane	7.709	97	153857	51.042	ug/l	98
36) 1,1-Dichloropropene	7.929	75	120840	51.093	ug/l	100
37) Ethyl Acetate	7.088	43	122276	51.832	ug/l	97
38) Carbon Tetrachloride	7.911	117	135035	52.600	ug/l	99
39) Methylcyclohexane	9.191	83	132556	50.673	ug/l	98
40) Benzene	8.167	78	364192	50.495	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	58670m	46.189	ug/l	
42) 1,2-Dichloroethane	8.246	62	123116	49.842	ug/l	94
43) Isopropyl Acetate	8.282	43	206718	51.298	ug/l	98
44) Trichloroethene	8.947	130	103424	51.341	ug/l	97
45) 1,2-Dichloropropane	9.221	63	101948	50.687	ug/l	96
46) Dibromomethane	9.313	93	66419	51.624	ug/l	95
47) Bromodichloromethane	9.502	83	146621	51.127	ug/l	95
48) Methyl methacrylate	9.301	41	90936	51.411	ug/l	90
49) 1,4-Dioxane	9.319	88	27808	1094.045	ug/l #	51
51) 4-Methyl-2-Pentanone	10.075	43	650590	260.477	ug/l	93
52) Toluene	10.252	92	238889	51.377	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	160727	52.264	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	169404	51.175	ug/l	91
55) 1,1,2-Trichloroethane	10.654	97	96947	51.418	ug/l	96
56) Ethyl methacrylate	10.514	69	145639	52.415	ug/l #	89
57) 1,3-Dichloropropane	10.794	76	162207	51.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	216042	244.779	ug/l	96
59) 2-Hexanone	10.837	43	506739	264.442	ug/l	92
60) Dibromochloromethane	10.989	129	114994	52.247	ug/l	100
61) 1,2-Dibromoethane	11.093	107	95130	51.574	ug/l	98
64) Tetrachloroethene	10.727	164	109607	52.730	ug/l	96
65) Chlorobenzene	11.526	112	269459	50.953	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	106581	51.884	ug/l	98
67) Ethyl Benzene	11.599	91	478887	51.809	ug/l	100
68) m/p-Xylenes	11.709	106	368232	104.811	ug/l	95
69) o-Xylene	12.038	106	180747	52.466	ug/l	97
70) Styrene	12.050	104	312030	52.914	ug/l	97
71) Bromoform	12.215	173	81519	54.762	ug/l #	98
73) Isopropylbenzene	12.337	105	480961	50.473	ug/l	100
74) N-amyl acetate	12.148	43	183482	51.230	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	133132	50.200	ug/l	100
76) 1,2,3-Trichloropropane	12.641	75	86515m	42.692	ug/l	
77) Bromobenzene	12.617	156	116653	49.871	ug/l	94
78) n-propylbenzene	12.678	91	575763	49.735	ug/l	100
79) 2-Chlorotoluene	12.763	91	329166	49.882	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	399328	50.057	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.385	75	47422	52.697	ug/l	93
82) 4-Chlorotoluene	12.861	91	342946	49.783	ug/l	100
83) tert-Butylbenzene	13.080	119	353225	50.555	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	404231	50.643	ug/l	99
85) sec-Butylbenzene	13.257	105	523567	50.072	ug/l	100
86) p-Isopropyltoluene	13.373	119	438964	50.257	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	232182	50.034	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	231672	49.918	ug/l	100
89) n-Butylbenzene	13.702	91	415798	50.273	ug/l	98
90) Hexachloroethane	13.964	117	86102	51.078	ug/l	87
91) 1,2-Dichlorobenzene	13.745	146	215745	50.364	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26764	50.813	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	135688	50.315	ug/l	98
94) Hexachlorobutadiene	15.117	225	66875	48.424	ug/l	98
95) Naphthalene	15.239	128	372211	52.932	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	125905	50.583	ug/l	99

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

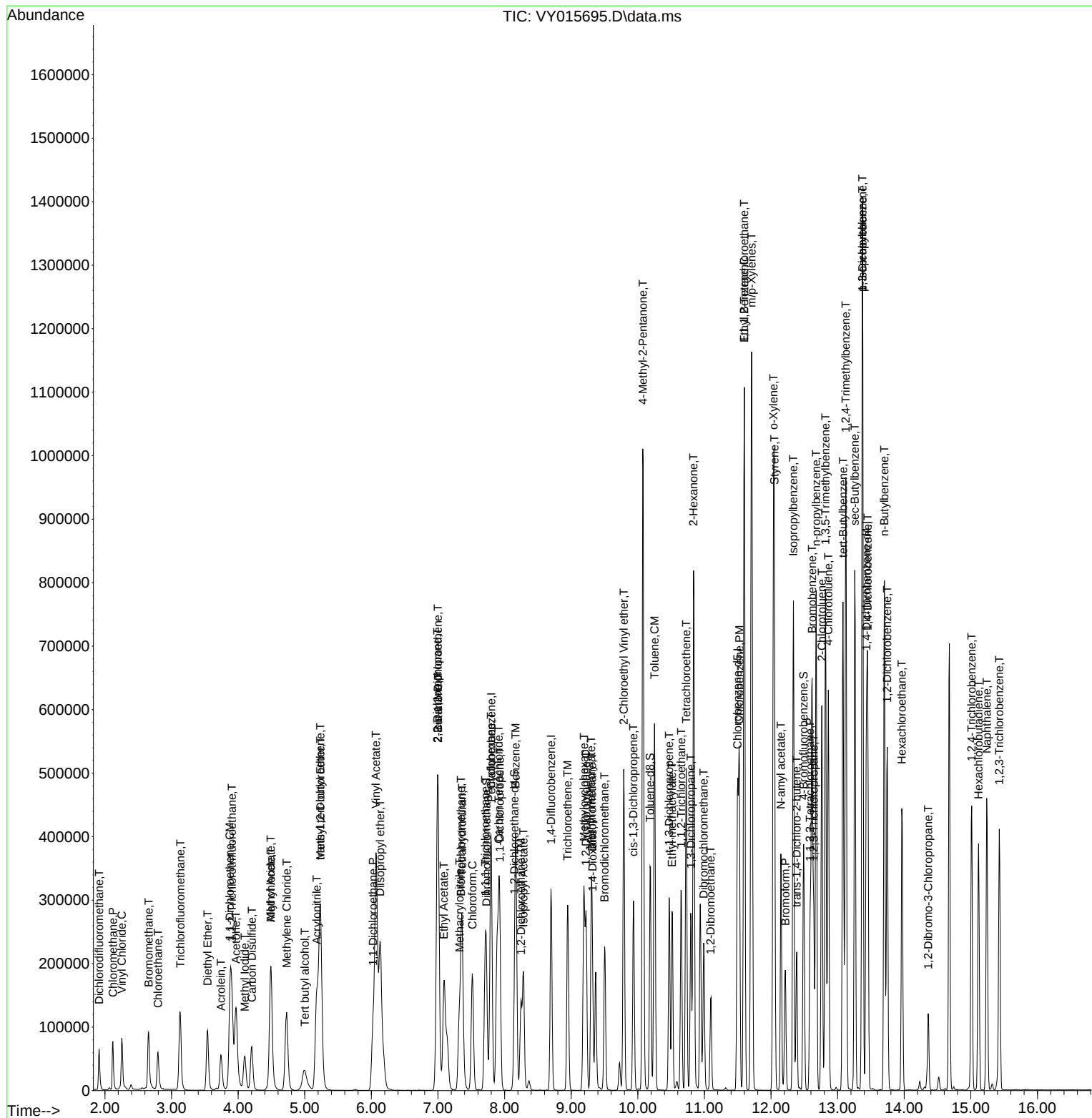
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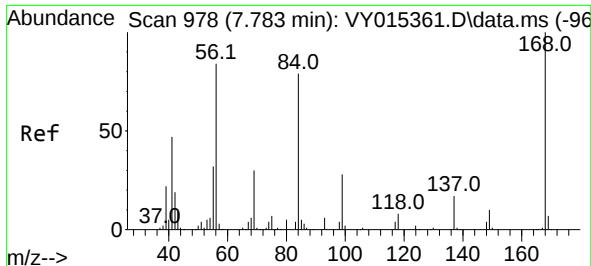
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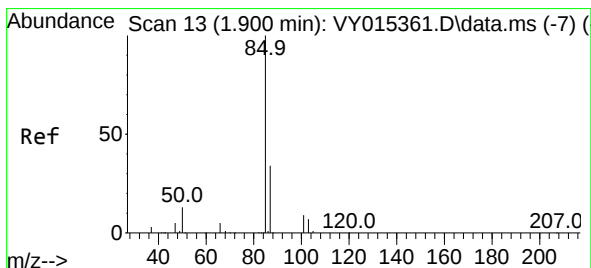
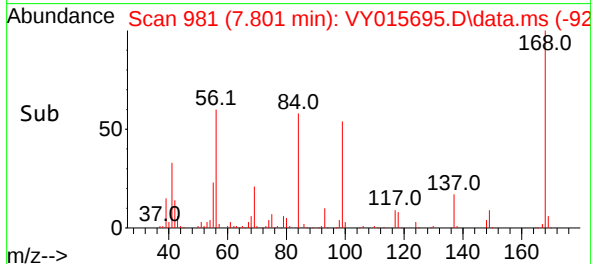
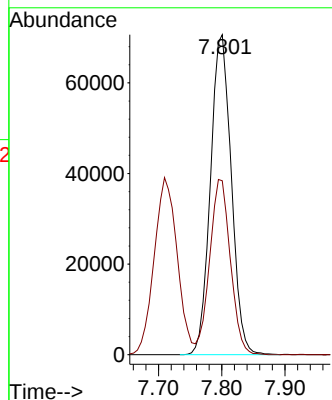
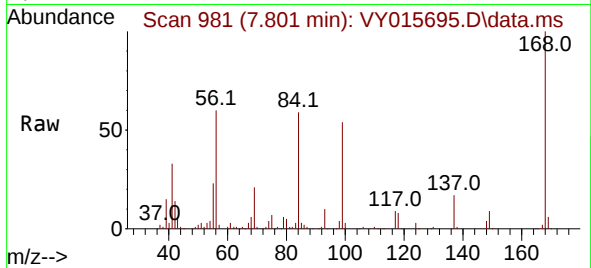
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015695.D
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Instrument :
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Tgt Ion:168 Resp: 161590
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

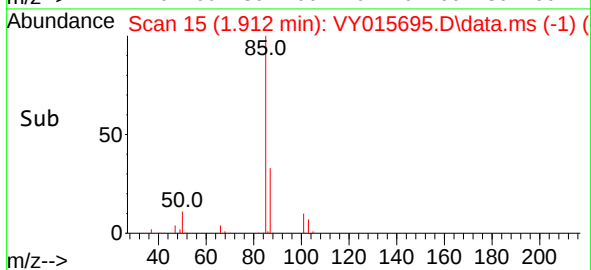
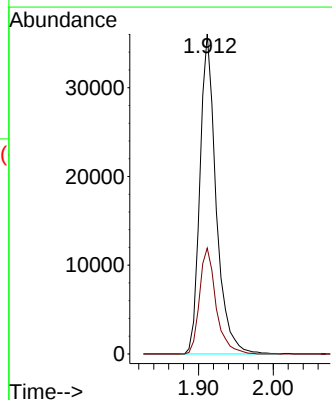
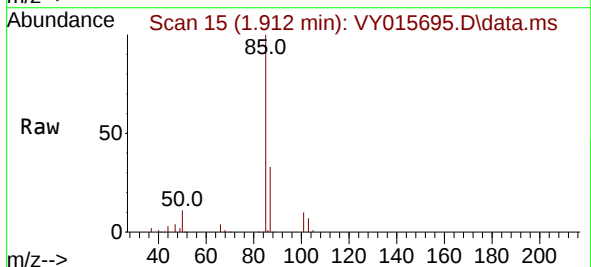
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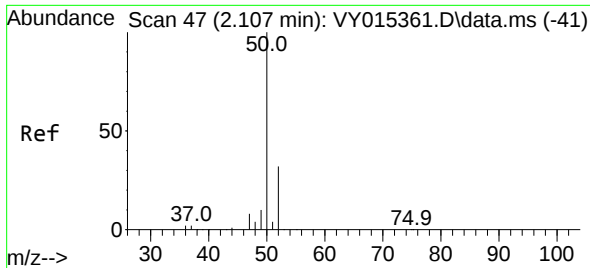
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#2
Dichlorodifluoromethane
Concen: 50.831 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 85 Resp: 54144
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8





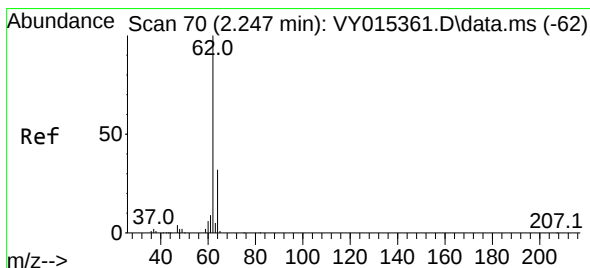
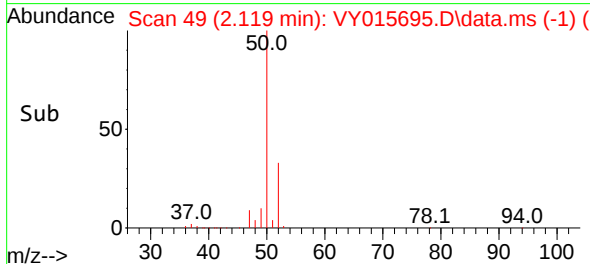
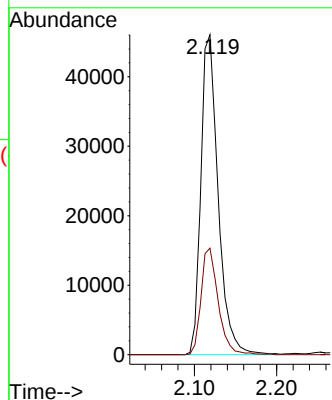
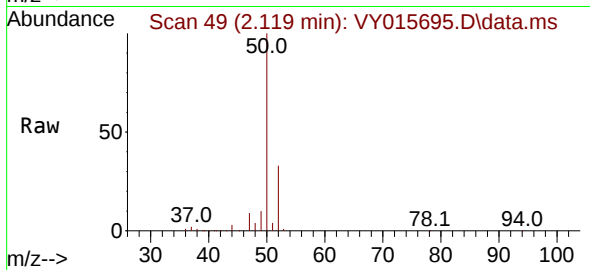
#3
Chloromethane
Concen: 50.008 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
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VSTDCCC050

Tgt Ion: 50 Resp: 6720
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

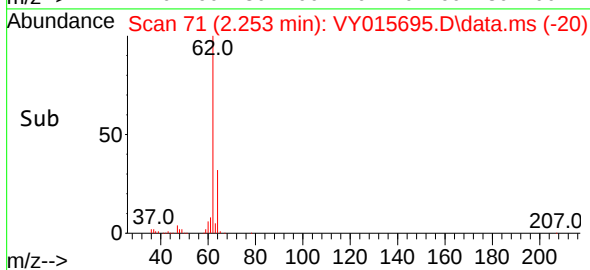
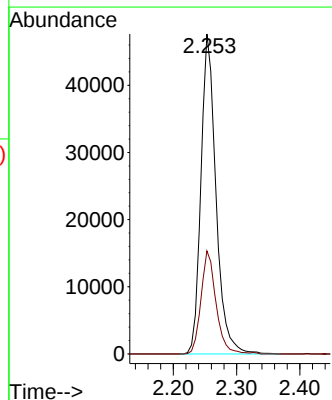
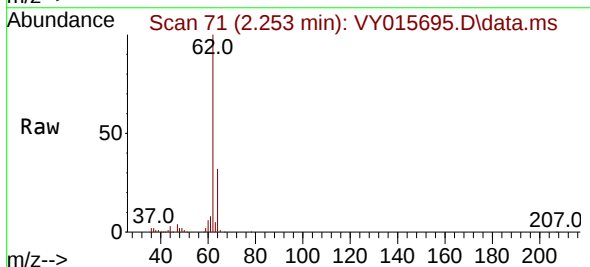
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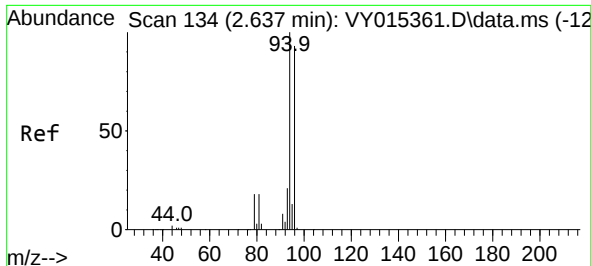
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#4
Vinyl Chloride
Concen: 51.390 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 62 Resp: 78958
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





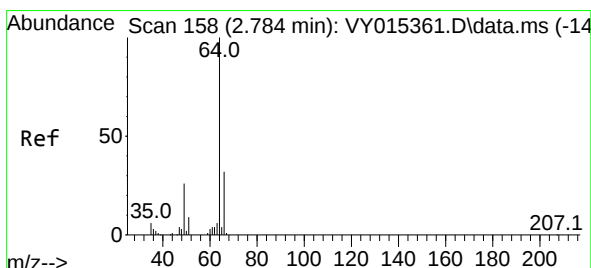
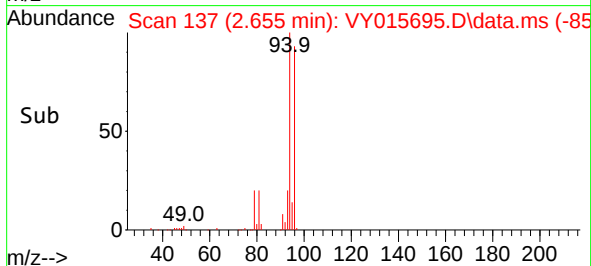
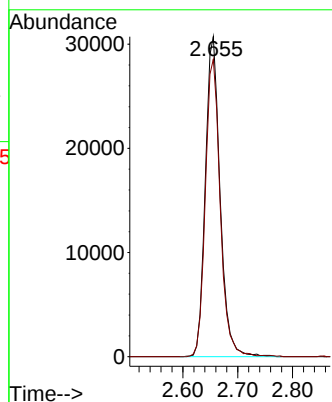
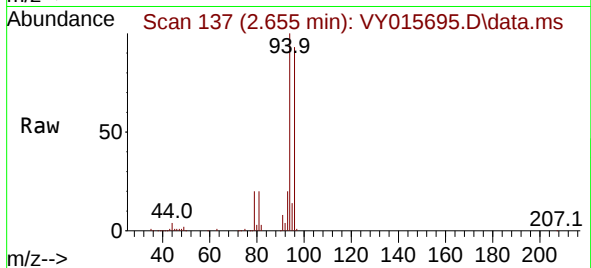
#5
Bromomethane
Concen: 43.141 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY015695.D
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Tgt Ion: 94 Resp: 57228
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.6

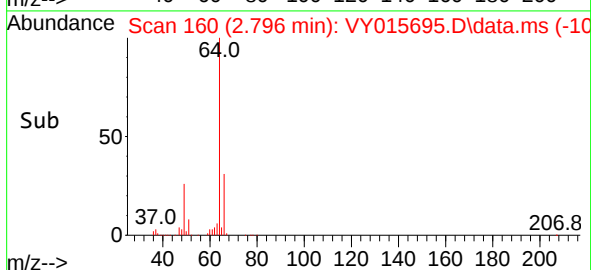
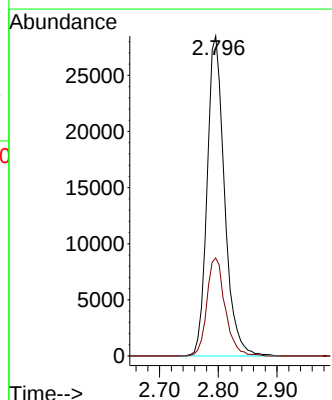
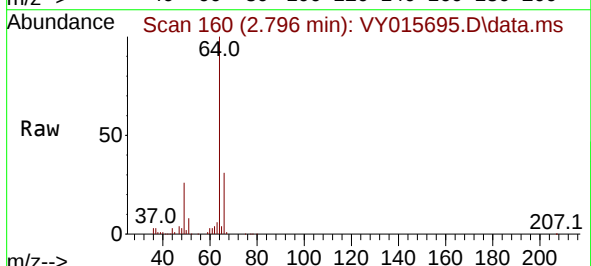
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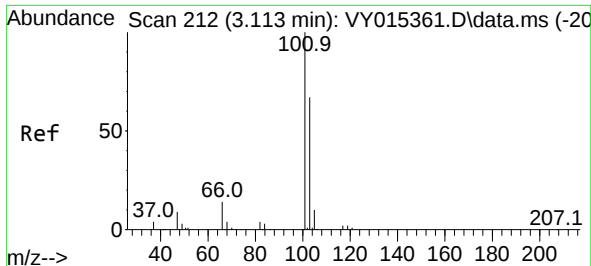
Reviewed By :Mahesh Dadoda 09/26/2023
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#6
Chloroethane
Concen: 51.446 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

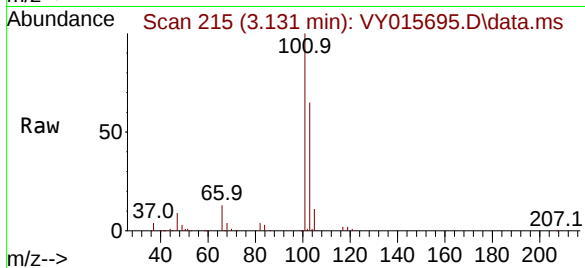
Tgt Ion: 64 Resp: 58588
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 51.273 ug/l
 RT: 3.131 min Scan# 212
 Delta R.T. 0.018 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

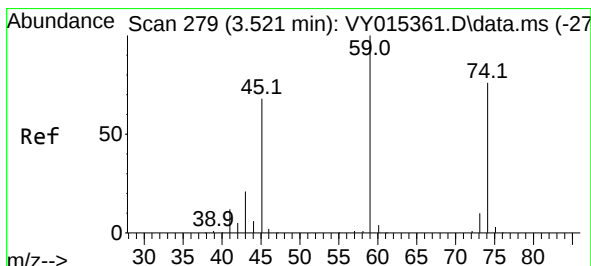
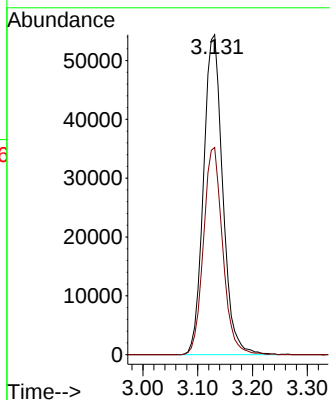
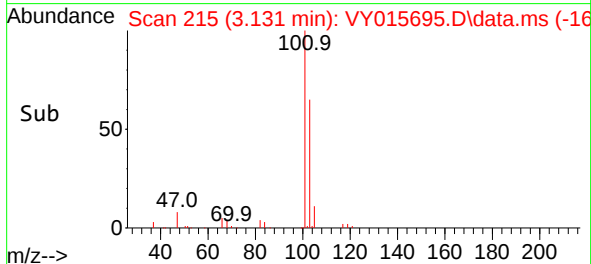
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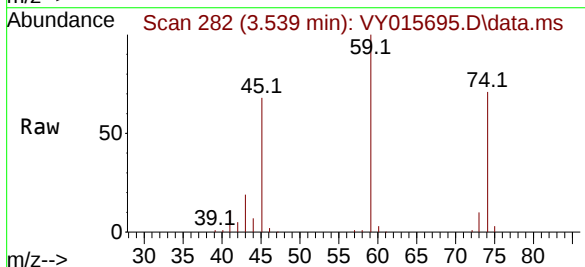
Tgt Ion: 101 Resp: 132118
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0

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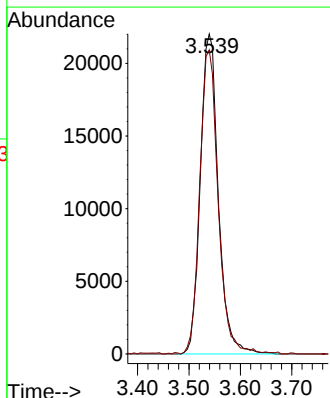
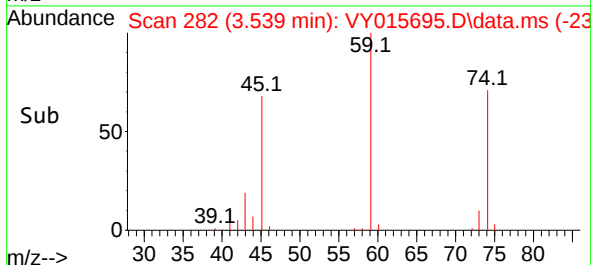
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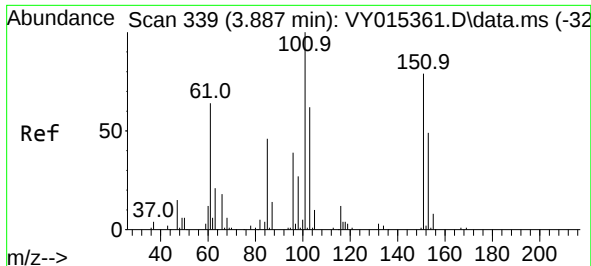


#8
 Diethyl Ether
 Concen: 48.810 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. 0.018 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50



Tgt Ion: 74 Resp: 53635
 Ion Ratio Lower Upper
 74 100
 45 97.1 51.5 154.5





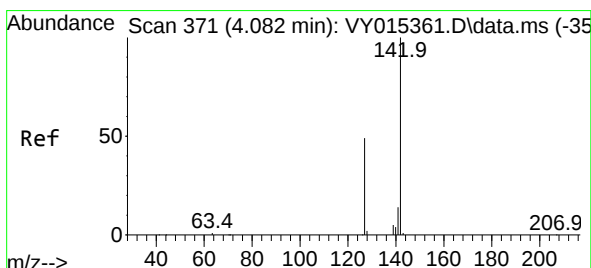
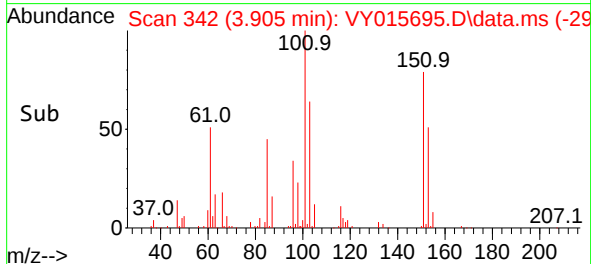
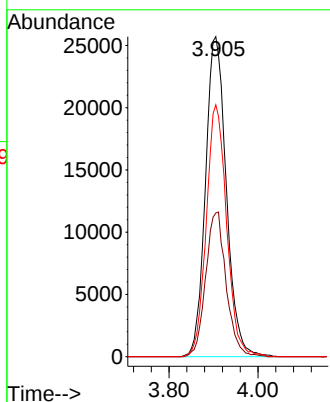
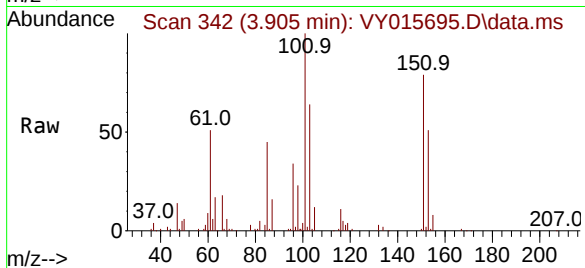
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.937 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8379
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 76.9 67.0 100.6

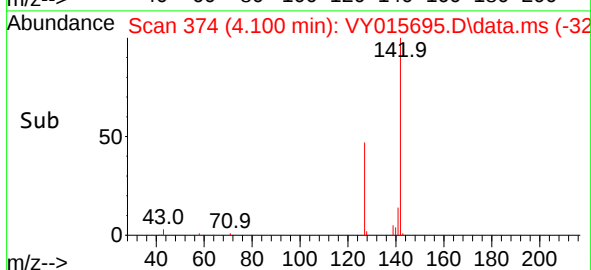
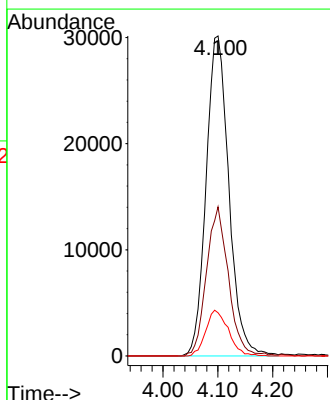
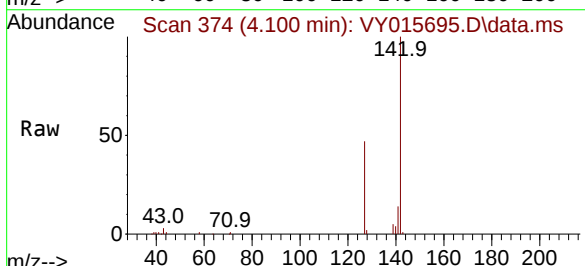
Manual Integrations
APPROVED

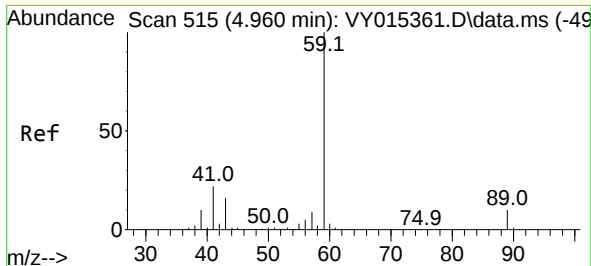
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 46.080 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion:142 Resp: 86993
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.2 11.8 17.8





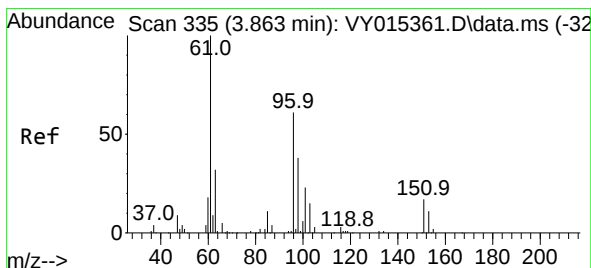
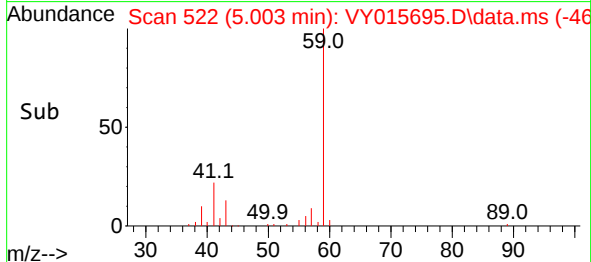
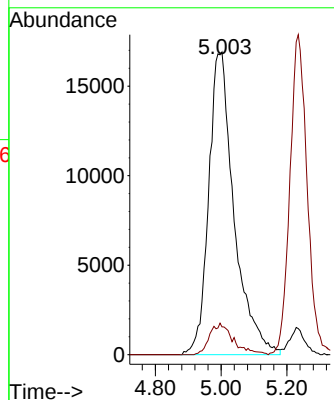
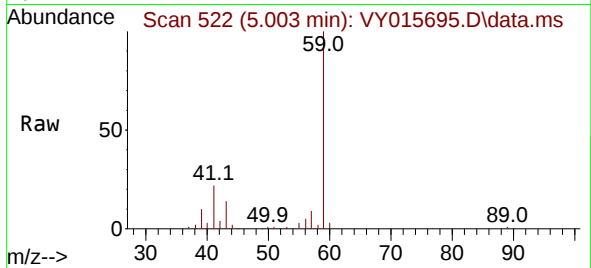
#11
Tert butyl alcohol
Concen: 246.859 ug/l
RT: 5.003 min Scan# 515
Delta R.T. 0.049 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 90711
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4

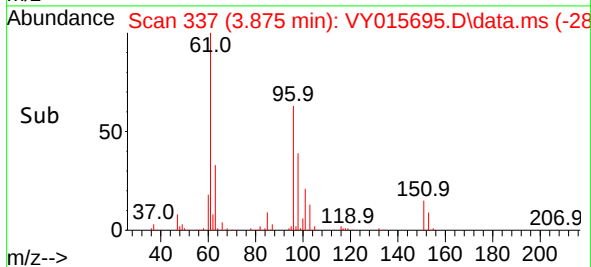
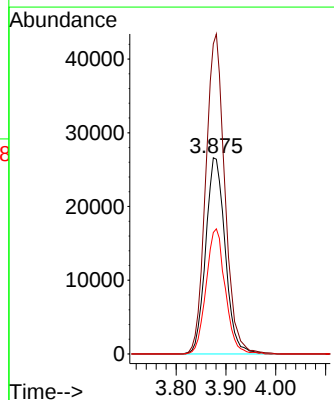
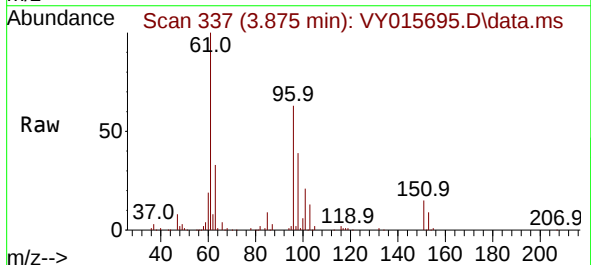
Manual Integrations
APPROVED

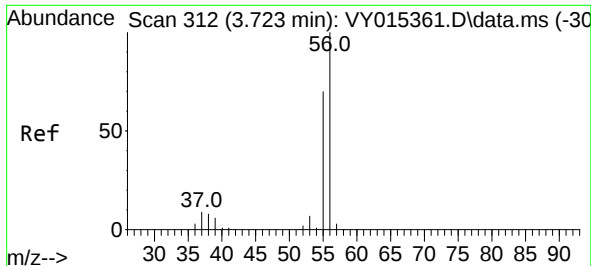
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#12
1,1-Dichloroethene
Concen: 50.821 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

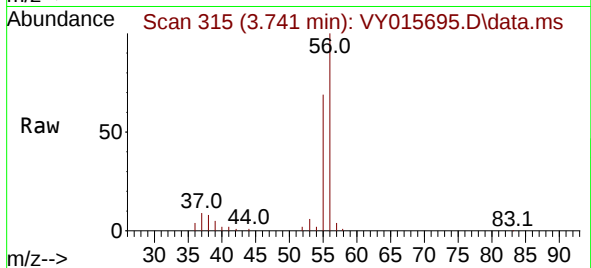
Tgt Ion: 96 Resp: 72250
Ion Ratio Lower Upper
96 100
61 158.1 136.4 204.6
98 61.9 49.4 74.2





#13
Acrolein
Concen: 263.340 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

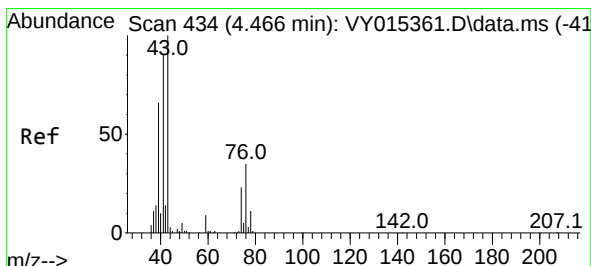
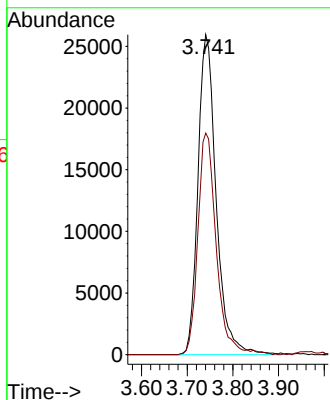
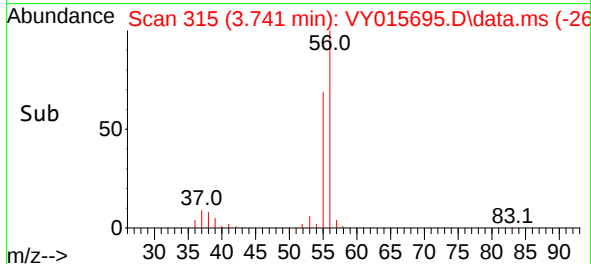
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



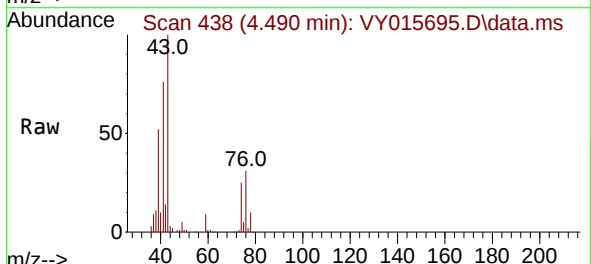
Tgt Ion: 56 Resp: 7170
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4

Manual Integrations
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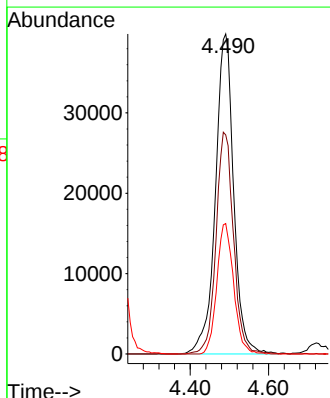
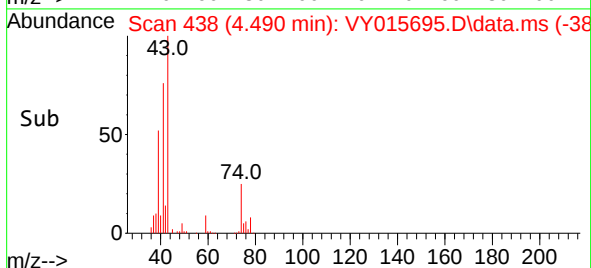
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

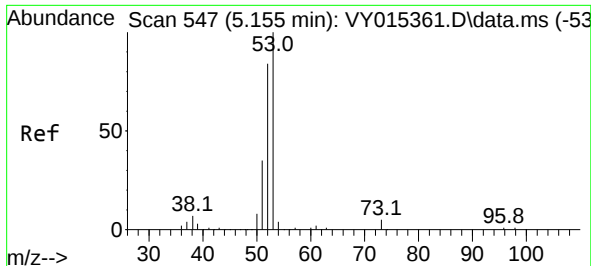


#14
Allyl chloride
Concen: 49.711 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion: 41 Resp: 129216
Ion Ratio Lower Upper
41 100
39 66.2 58.0 87.0
76 37.4 27.4 41.2





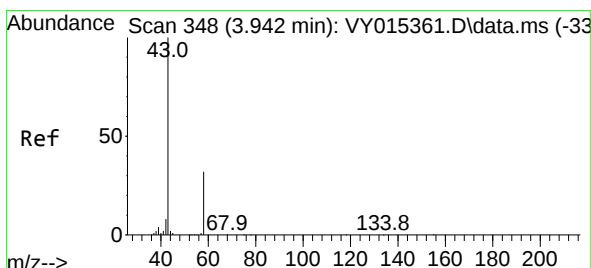
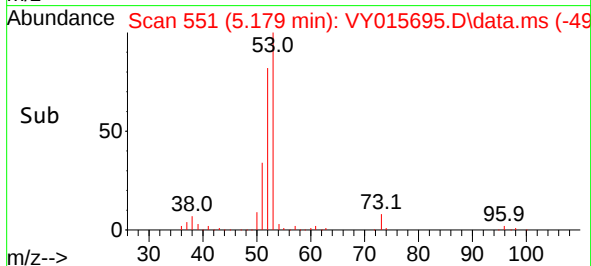
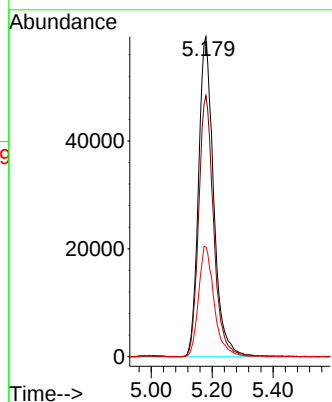
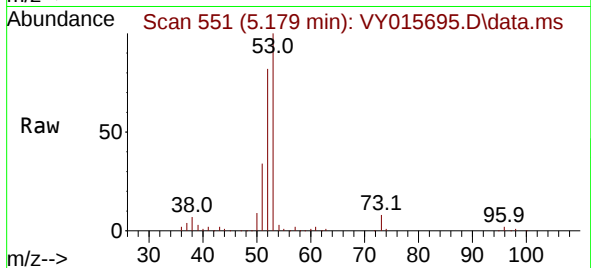
#15
Acrylonitrile
Concen: 253.337 ug/l
RT: 5.179 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 204214
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 35.6 29.8 44.6

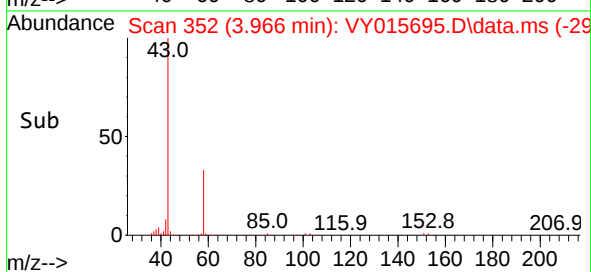
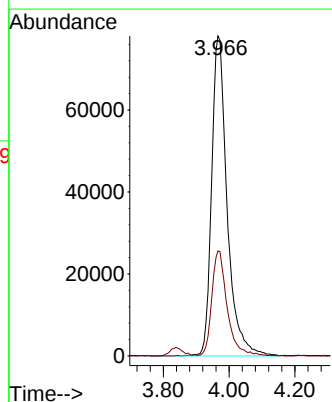
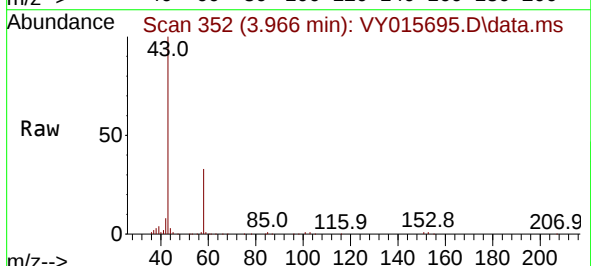
Manual Integrations
APPROVED

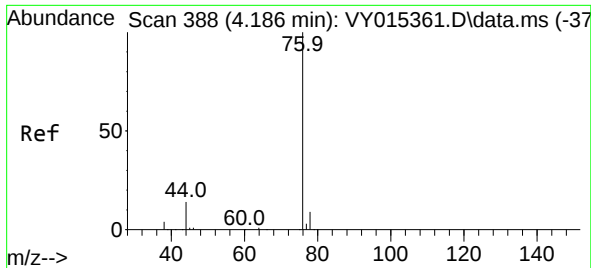
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 268.572 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 43 Resp: 255549
Ion Ratio Lower Upper
43 100
58 32.8 22.7 34.1





#17

Carbon Disulfide

Concen: 50.456 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.018 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 139350

Ion Ratio Lower Upper

76 100

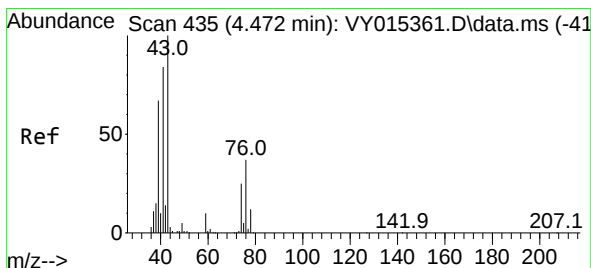
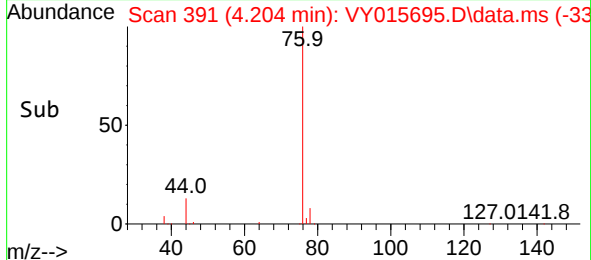
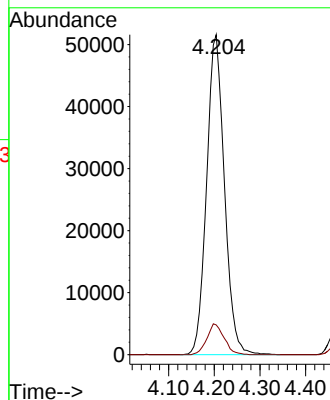
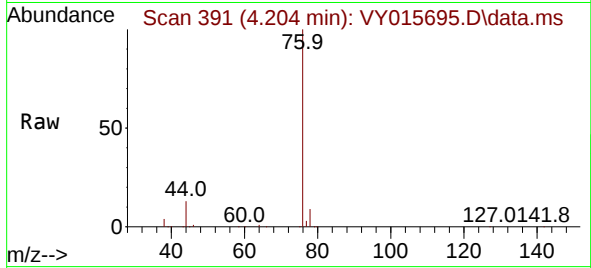
78 9.3 7.0 10.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#18

Methyl Acetate

Concen: 51.494 ug/l

RT: 4.490 min Scan# 438

Delta R.T. 0.018 min

Lab File: VY015695.D

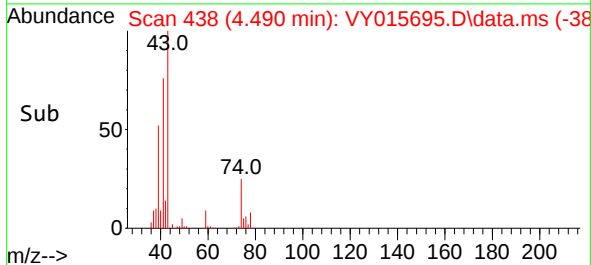
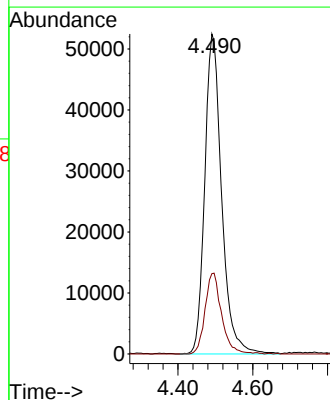
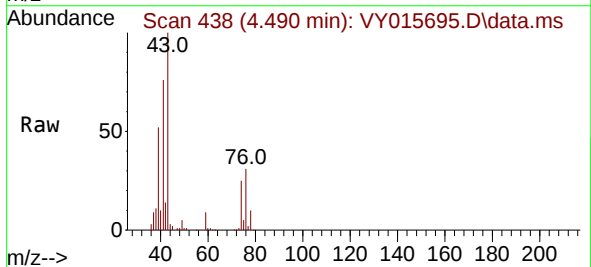
Acq: 25 Sep 2023 09:50

Tgt Ion: 43 Resp: 164394

Ion Ratio Lower Upper

43 100

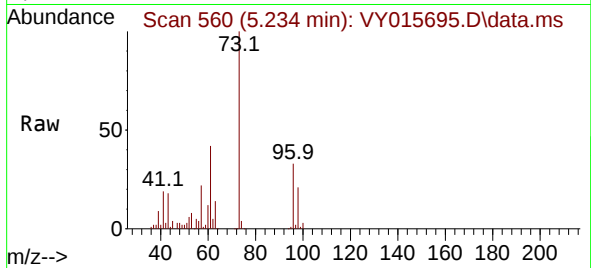
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.510 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

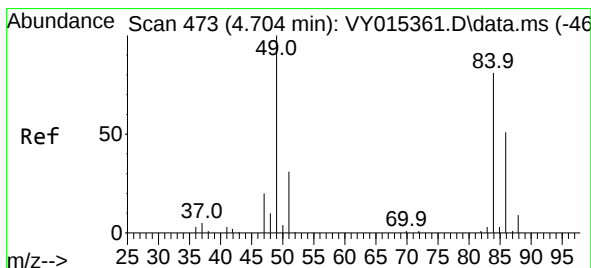
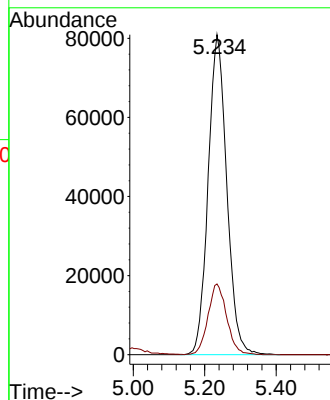
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 29246
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

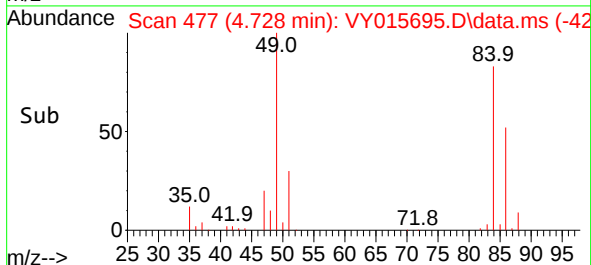
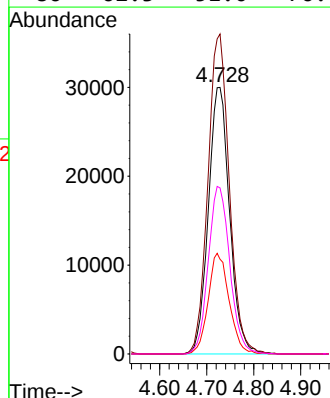
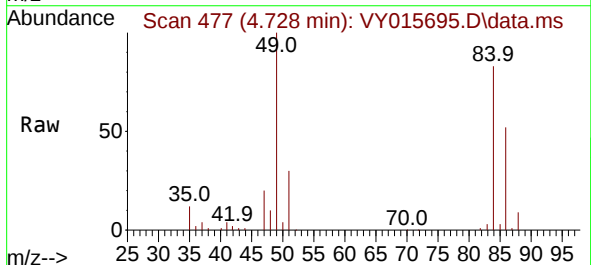
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 44.737 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.024 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

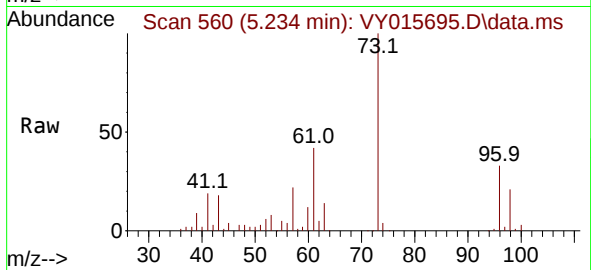
Tgt Ion: 84 Resp: 94286
Ion Ratio Lower Upper
84 100
49 120.0 106.9 160.3
51 35.5 33.2 49.8
86 62.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.054 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

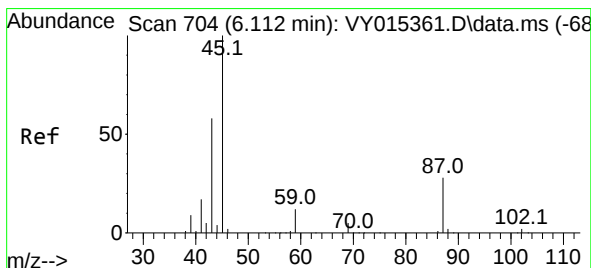
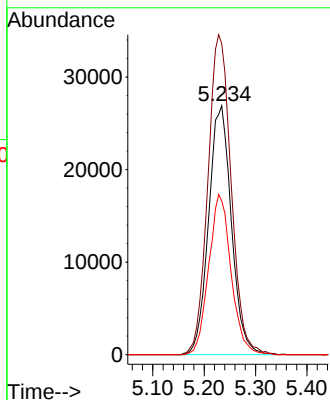
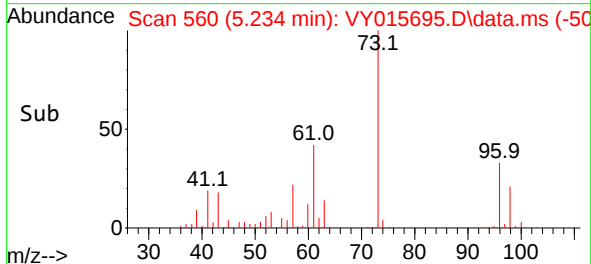
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



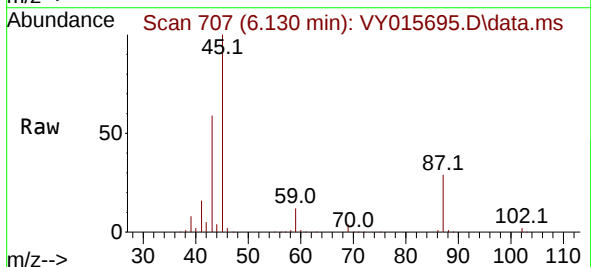
Tgt Ion: 96 Resp: 82962
Ion Ratio Lower Upper
96 100
61 125.0 110.2 165.4
98 61.8 51.8 77.6

Manual Integrations
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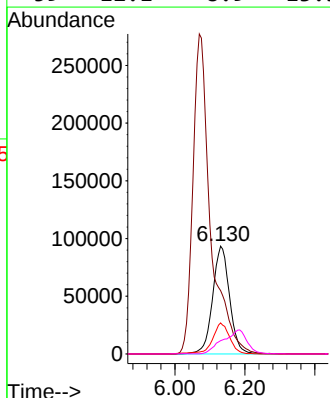
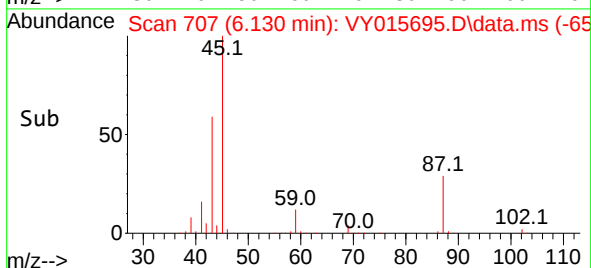
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

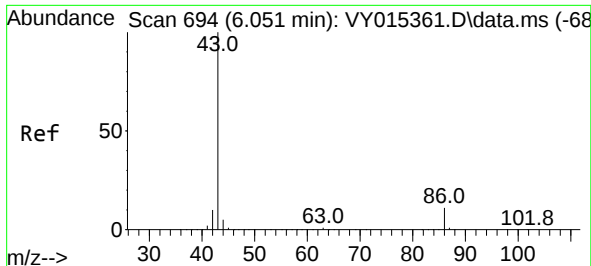


#22
Diisopropyl ether
Concen: 50.253 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion: 45 Resp: 314360
Ion Ratio Lower Upper
45 100
43 58.3 52.2 78.4
87 28.8 21.0 31.6
59 12.1 8.9 13.3





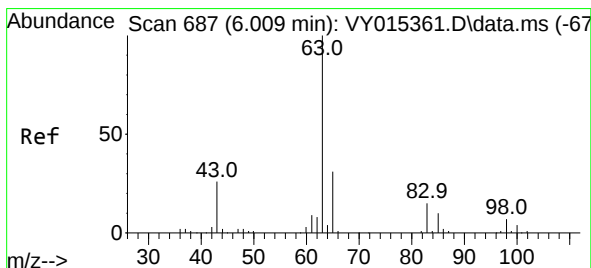
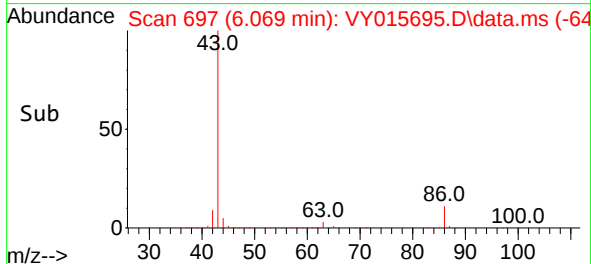
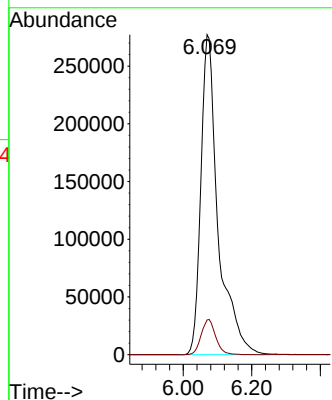
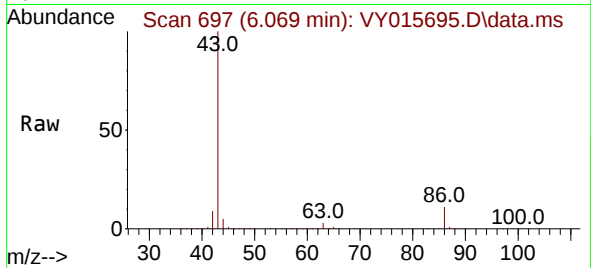
#23
 Vinyl Acetate
 Concen: 251.370 ug/l
 RT: 6.069 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 97056
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

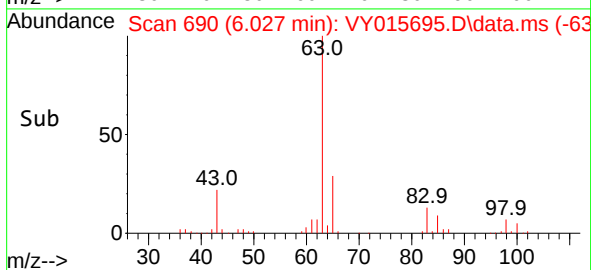
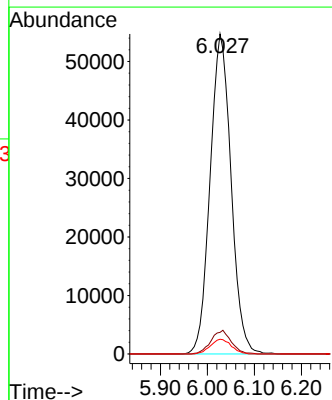
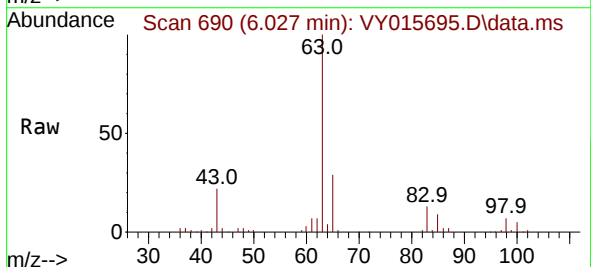
Manual Integrations
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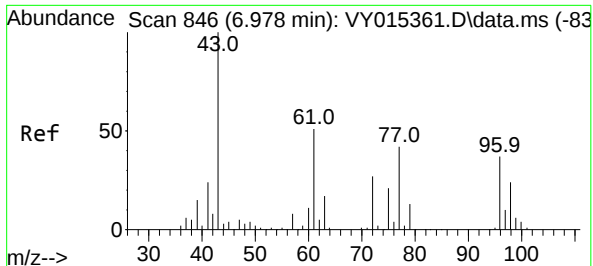
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#24
 1,1-Dichloroethane
 Concen: 49.629 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

Tgt Ion: 63 Resp: 169216
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 245.289 ug/l

RT: 7.002 min Scan# 847

Delta R.T. 0.024 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 329890

Ion Ratio Lower Upper

43 100

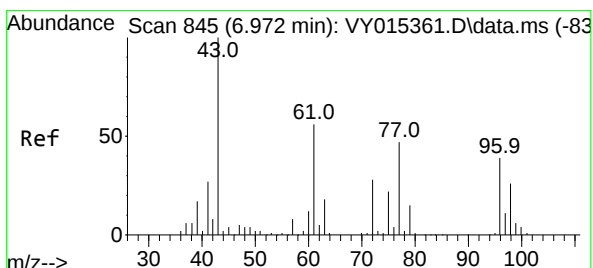
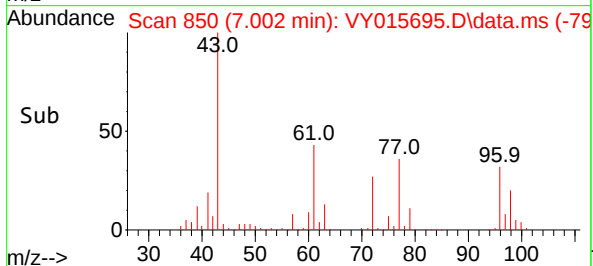
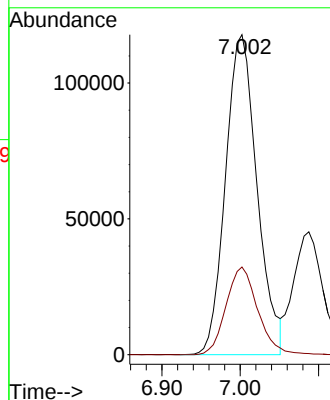
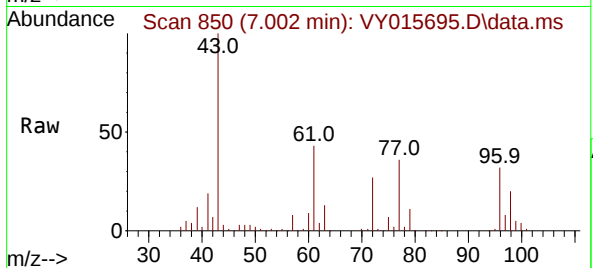
72 27.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#26

2,2-Dichloropropane

Concen: 47.725 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.018 min

Lab File: VY015695.D

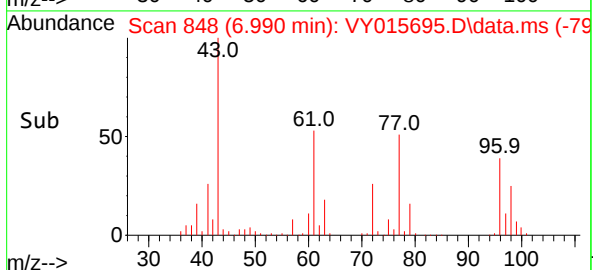
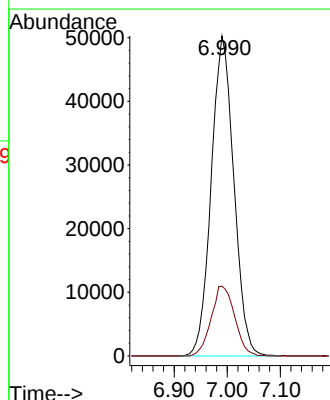
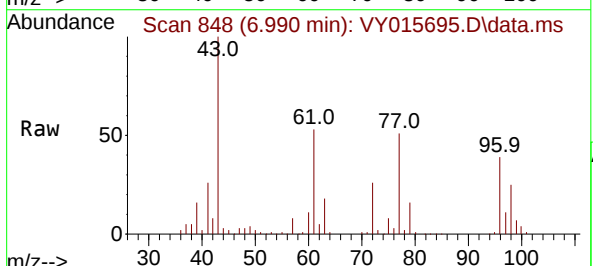
Acq: 25 Sep 2023 09:50

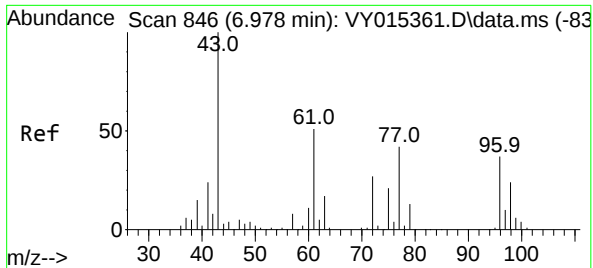
Tgt Ion: 77 Resp: 148730

Ion Ratio Lower Upper

77 100

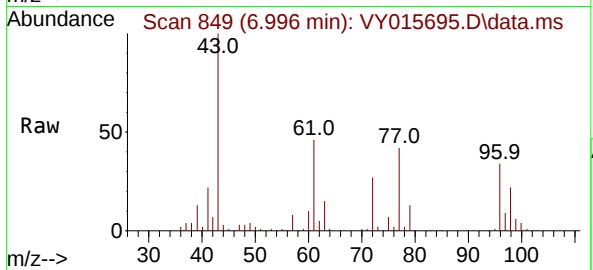
97 22.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.065 ug/l
 RT: 6.996 min Scan# 846
 Delta R.T. 0.018 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

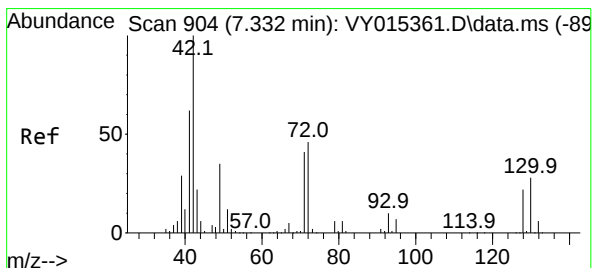
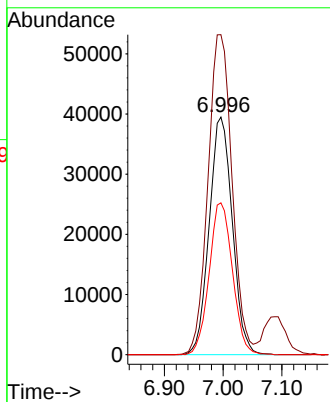
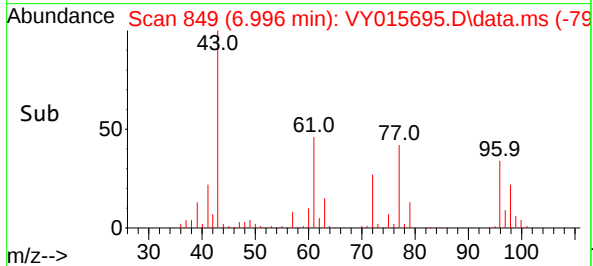
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 10800
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 301.4
 98 64.4 0.0 130.4

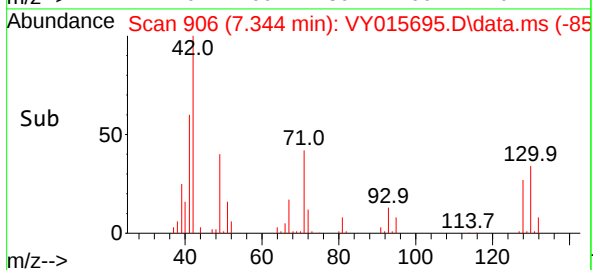
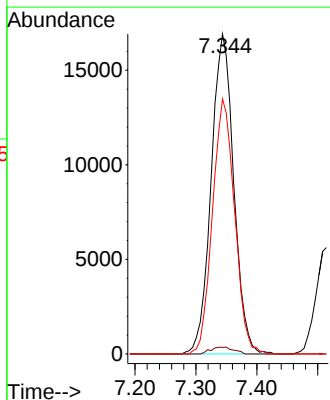
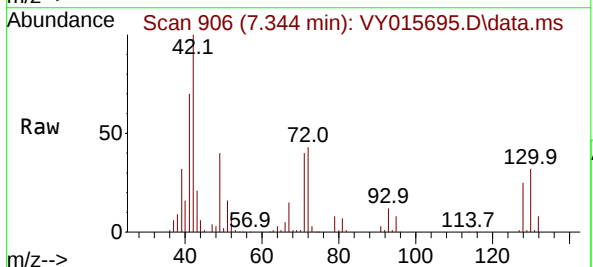
Manual Integrations
 APPROVED

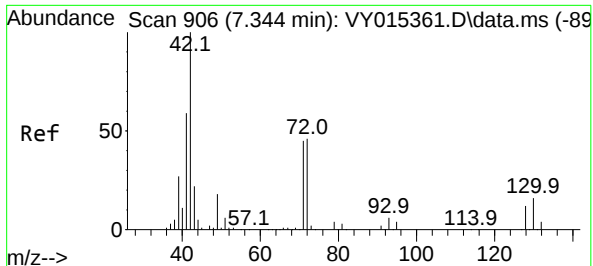
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#28
 Bromochloromethane
 Concen: 47.082 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.018 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

Tgt Ion: 49 Resp: 43554
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 78.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 253.101 ug/l

RT: 7.362 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 192399

Ion Ratio Lower Upper

42 100

72 44.0 32.8 49.2

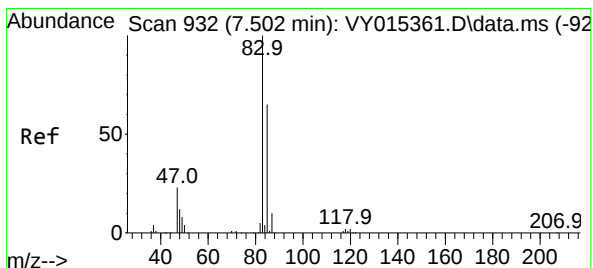
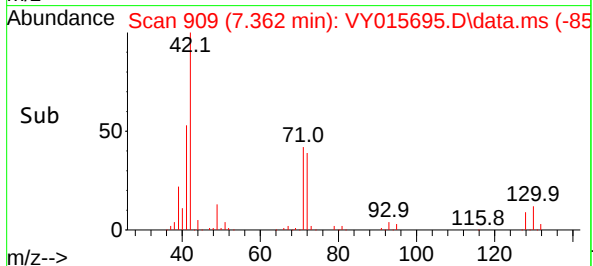
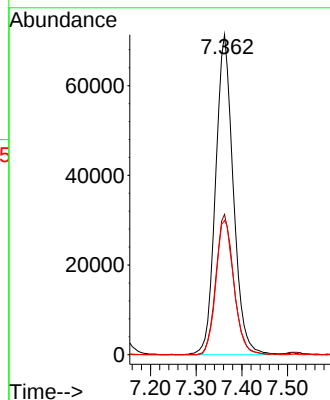
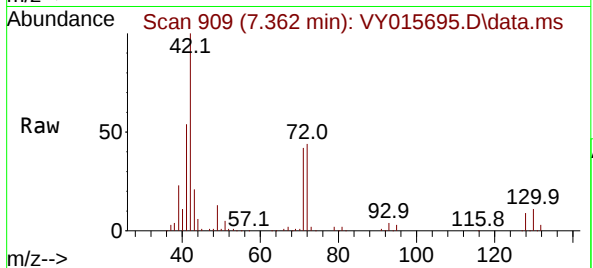
71 42.7 31.0 46.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 49.624 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.018 min

Lab File: VY015695.D

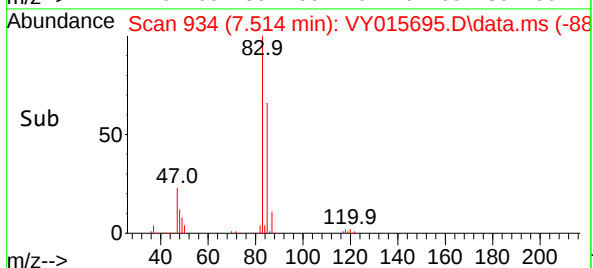
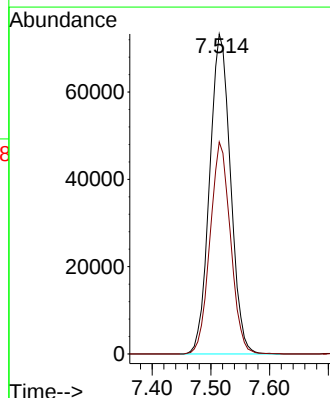
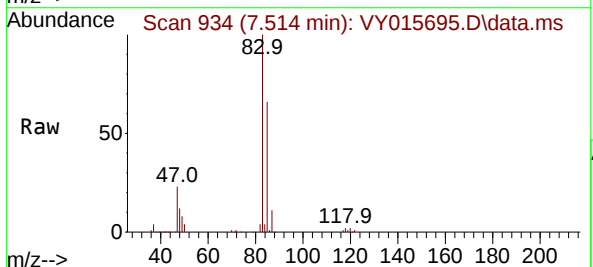
Acq: 25 Sep 2023 09:50

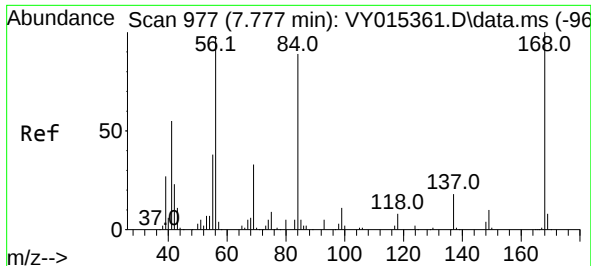
Tgt Ion: 83 Resp: 181198

Ion Ratio Lower Upper

83 100

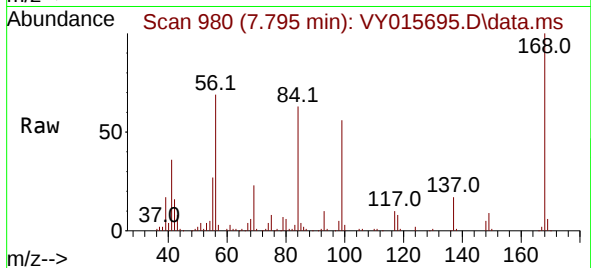
85 66.2 49.7 74.5





#31
Cyclohexane
Concen: 47.768 ug/l
RT: 7.795 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

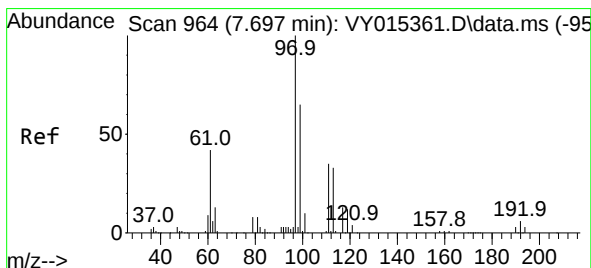
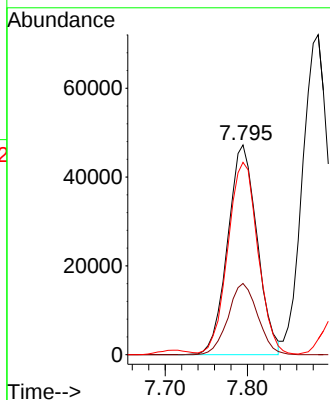
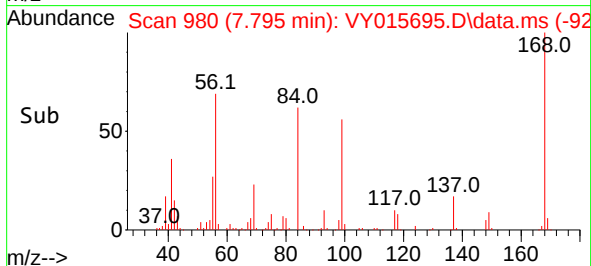
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



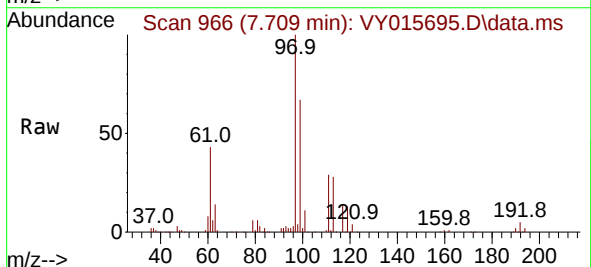
Tgt Ion: 56 Resp: 117650
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.6
84 89.6 66.4 99.6

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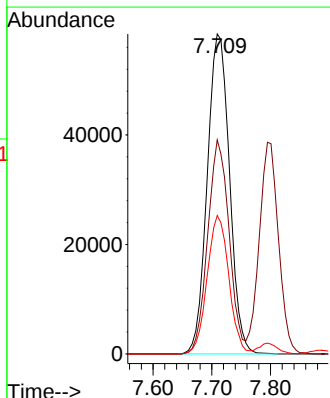
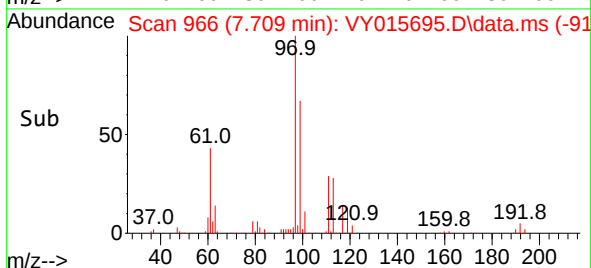
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

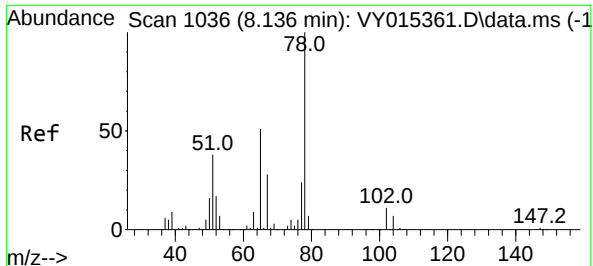


#32
1,1,1-Trichloroethane
Concen: 51.042 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion: 97 Resp: 153857
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 42.161 ug/l

RT: 8.148 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7496

Ion Ratio Lower Upper

65 100

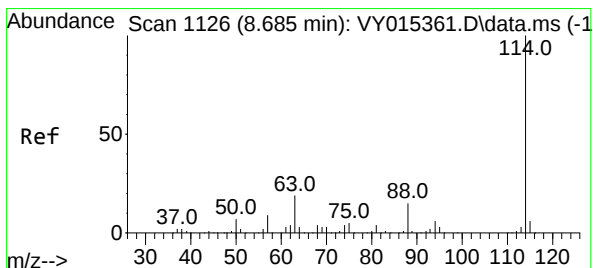
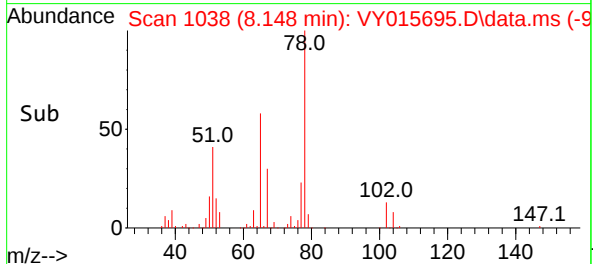
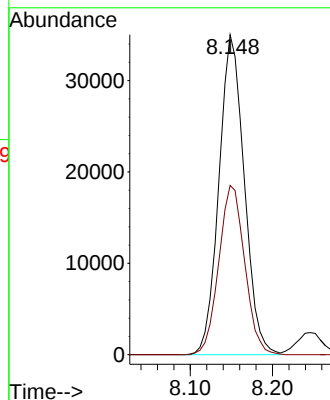
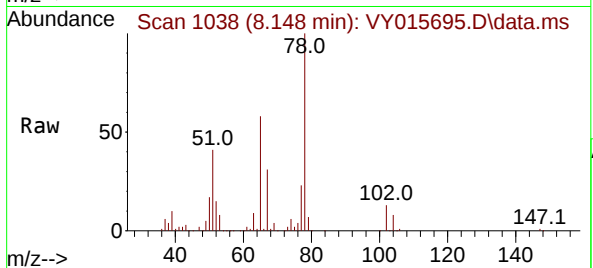
67 54.2 0.0 101.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

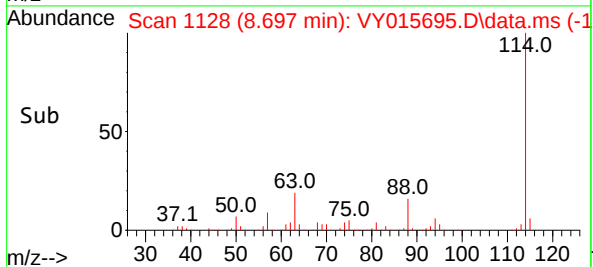
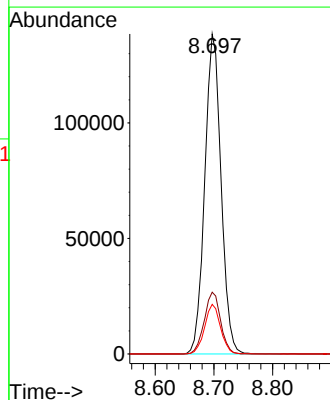
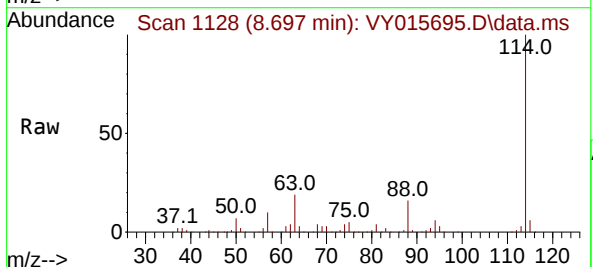
Tgt Ion:114 Resp: 267246

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

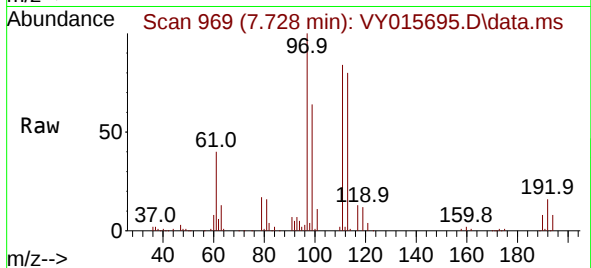
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.192 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

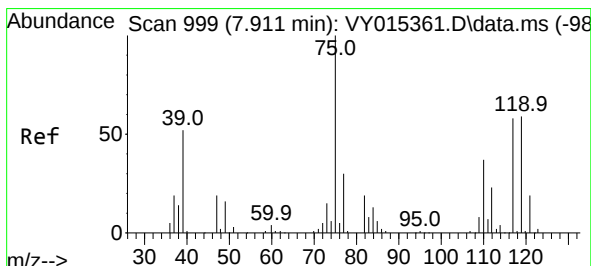
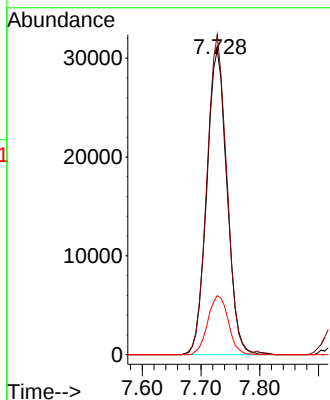
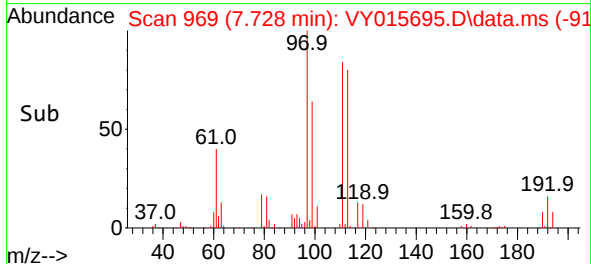
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



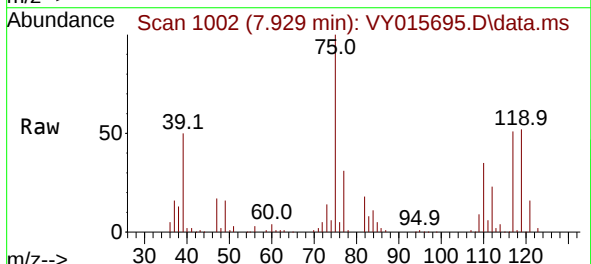
Tgt Ion:113 Resp: 7388
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.6 16.9 25.3

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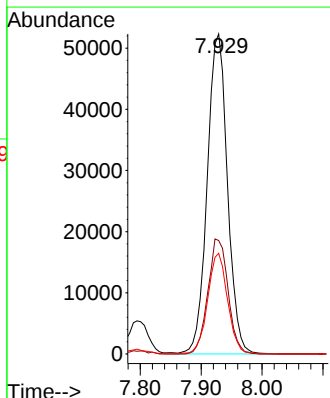
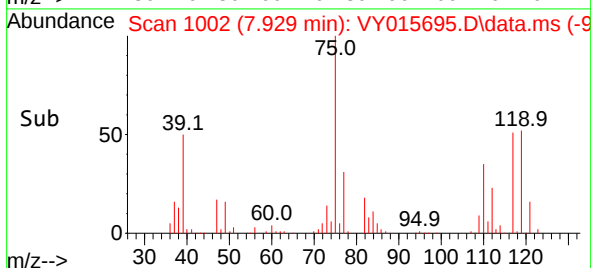
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

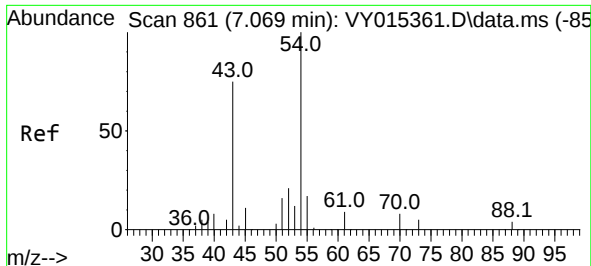


#36
1,1-Dichloropropene
Concen: 51.093 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion: 75 Resp: 120840
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 51.832 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.025 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

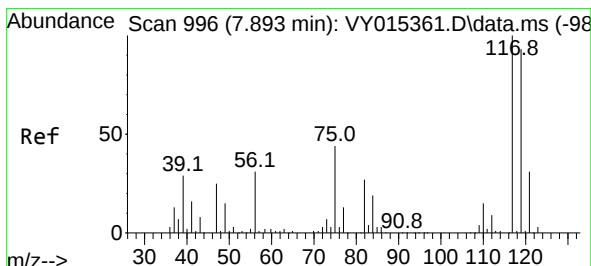
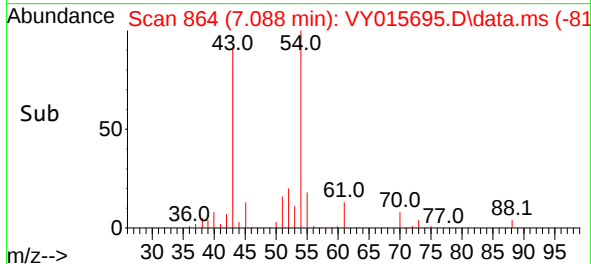
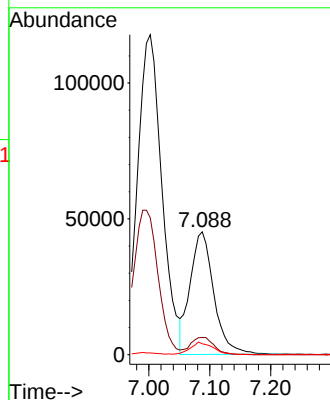
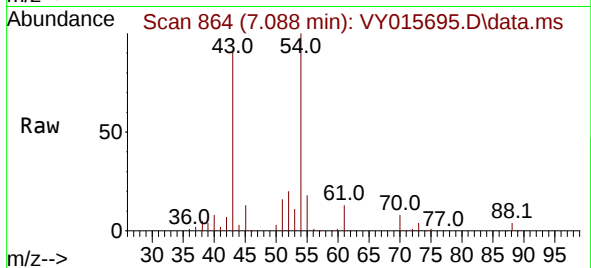
Tgt Ion: 43 Resp: 122270

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.1	15.1
70	9.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#38

Carbon Tetrachloride

Concen: 52.600 ug/l

RT: 7.911 min Scan# 999

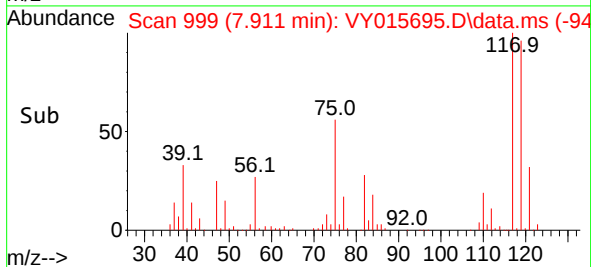
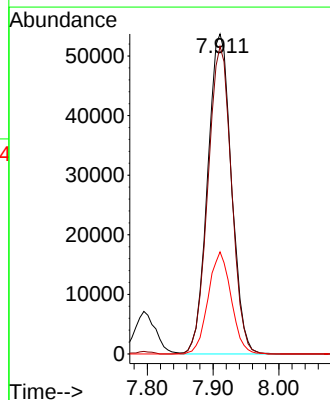
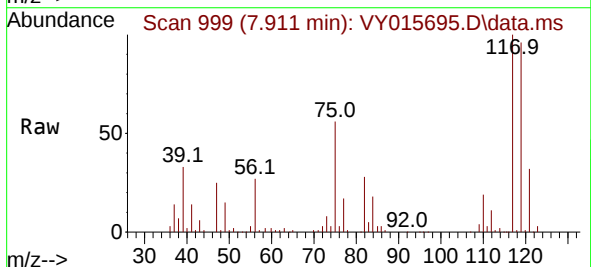
Delta R.T. 0.018 min

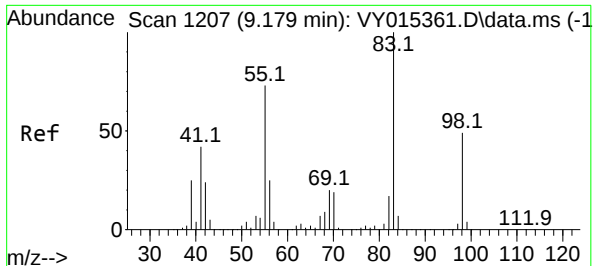
Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Tgt Ion:117 Resp: 135035

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.4	114.6
121	31.9	25.8	38.6





#39

Methylcyclohexane

Concen: 50.673 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 132550

Ion Ratio Lower Upper

83 100

55 77.7 63.0 94.4

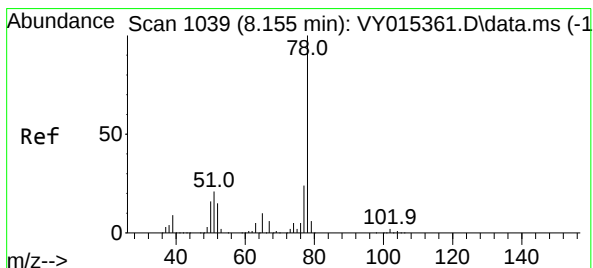
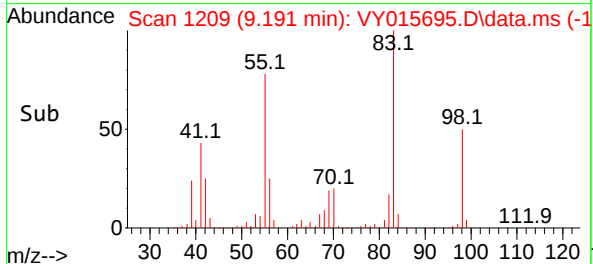
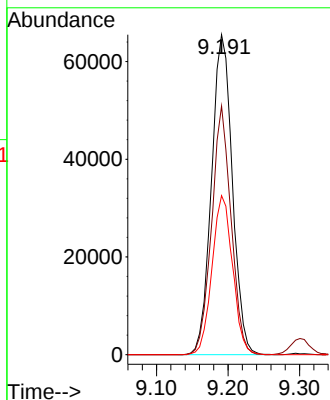
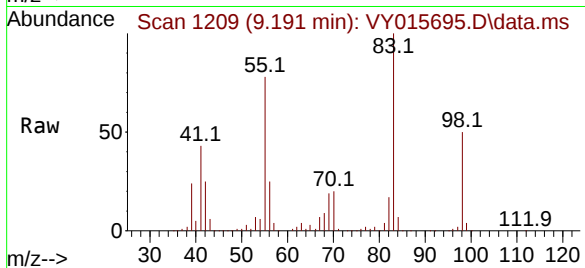
98 49.7 37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#40

Benzene

Concen: 50.495 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.018 min

Lab File: VY015695.D

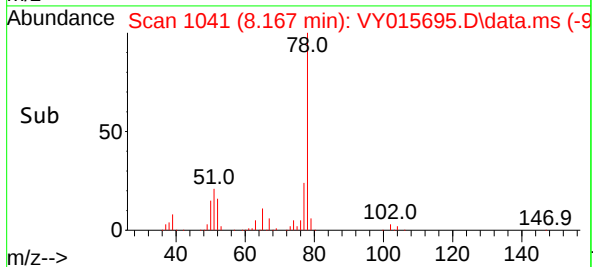
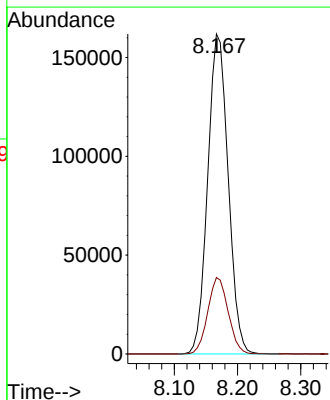
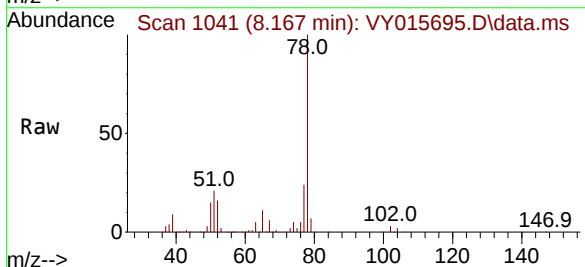
Acq: 25 Sep 2023 09:50

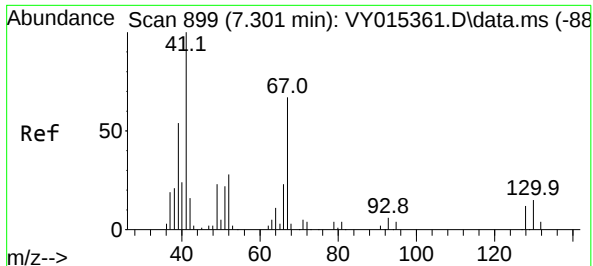
Tgt Ion: 78 Resp: 364192

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6





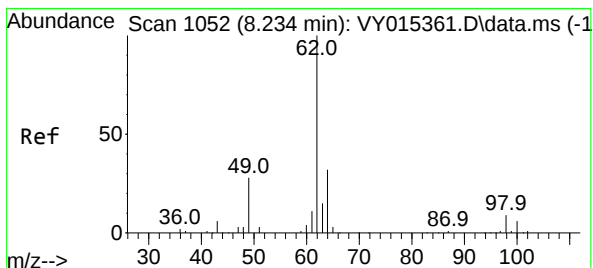
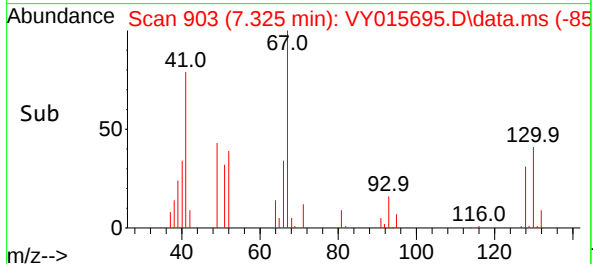
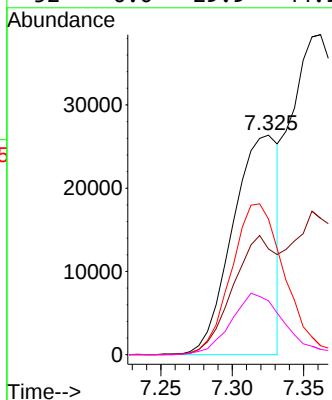
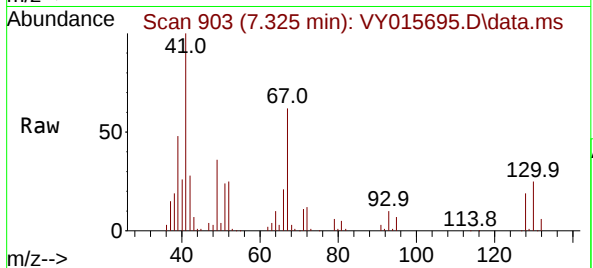
#41
Methacrylonitrile
Concen: 46.189 ug/l m
RT: 7.325 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 58670
Ion Ratio Lower Upper
41 100
39 72.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

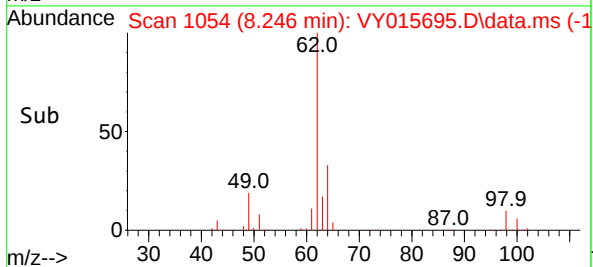
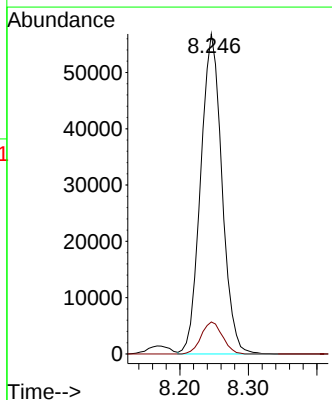
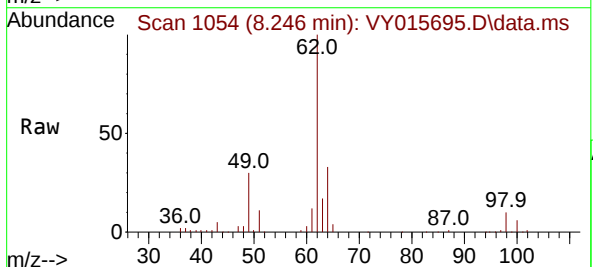
Manual Integrations
APPROVED

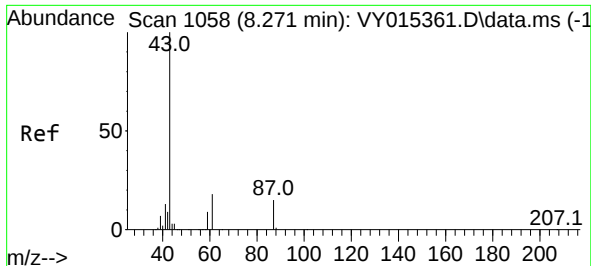
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 49.842 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

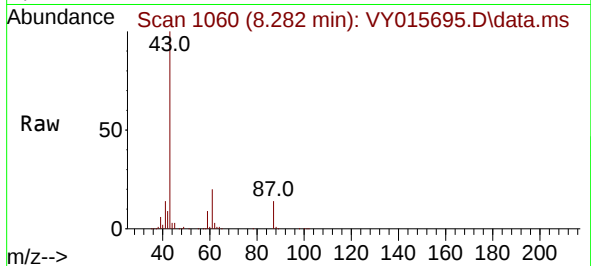
Tgt Ion: 62 Resp: 123116
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.298 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. 0.018 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

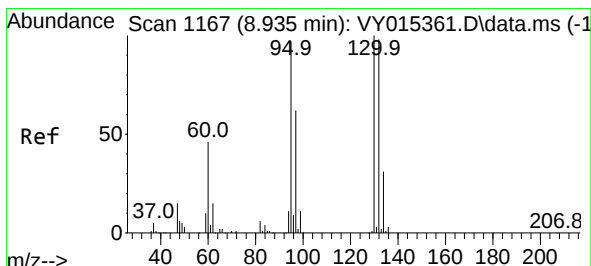
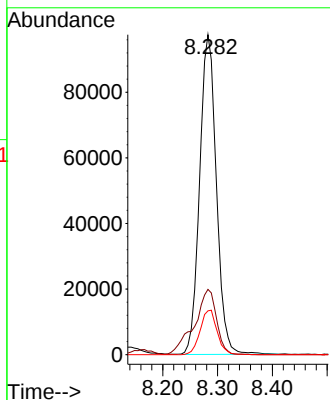
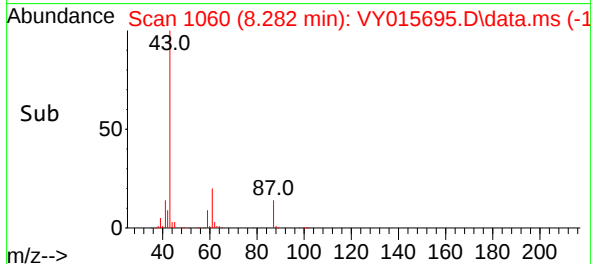
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



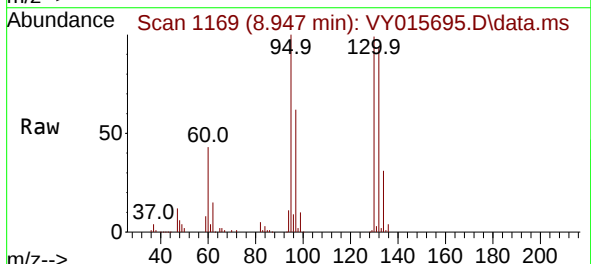
Tgt Ion: 43 Resp: 206718
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 14.2 9.8 14.8

Manual Integrations
APPROVED

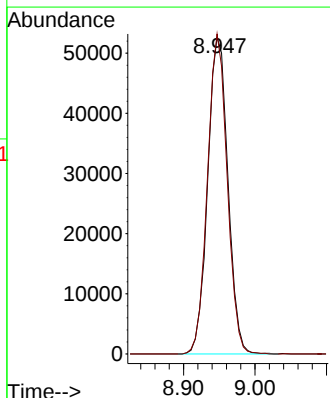
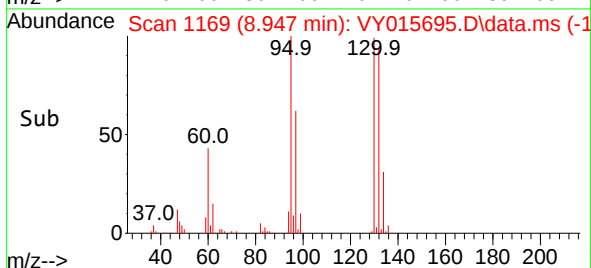
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

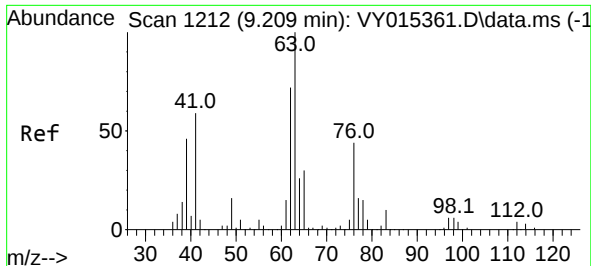


#44
Trichloroethene
Concen: 51.341 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion:130 Resp: 103424
Ion Ratio Lower Upper
130 100
95 101.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.687 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10194

Ion Ratio Lower Upper

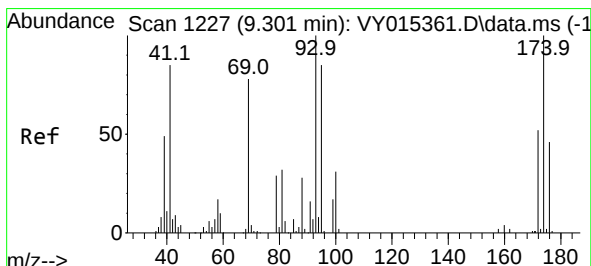
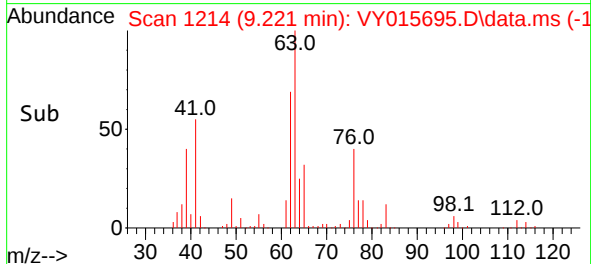
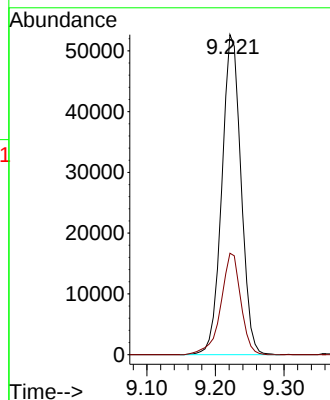
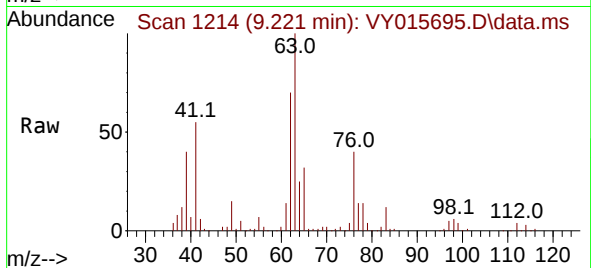
63 100

65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#46

Dibromomethane

Concen: 51.624 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

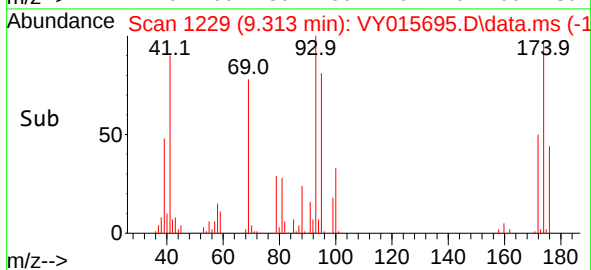
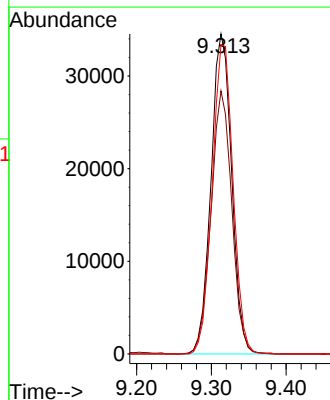
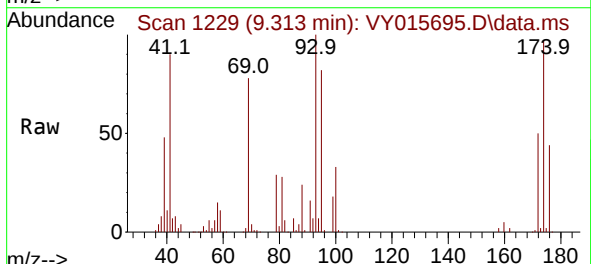
Tgt Ion: 93 Resp: 66419

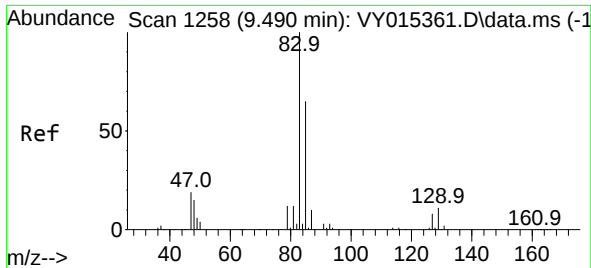
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 97.8 84.8 127.2





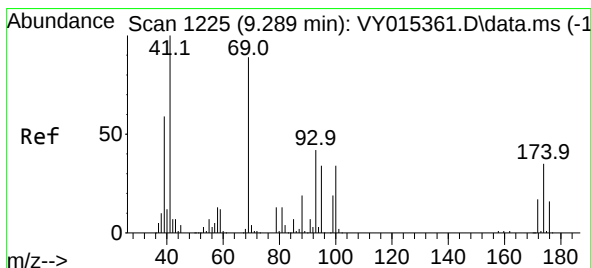
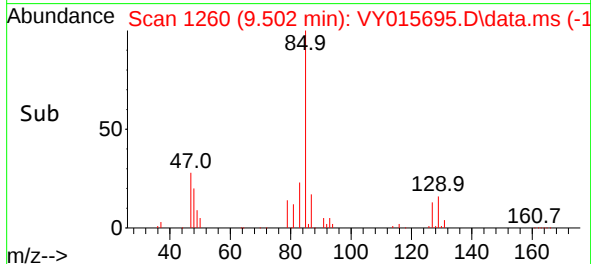
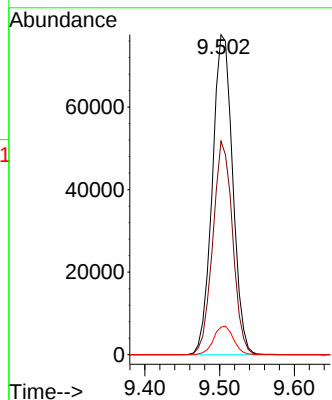
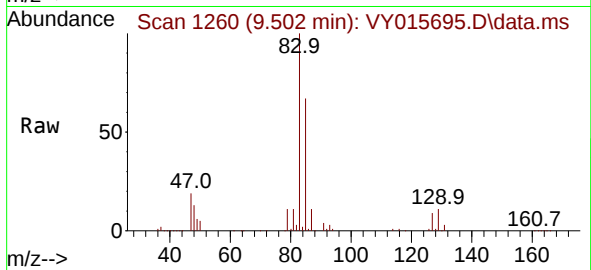
#47
Bromodichloromethane
Concen: 51.127 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14662
Ion Ratio Lower Upper
83 100
85 66.7 50.1 75.1
127 8.6 7.1 10.7

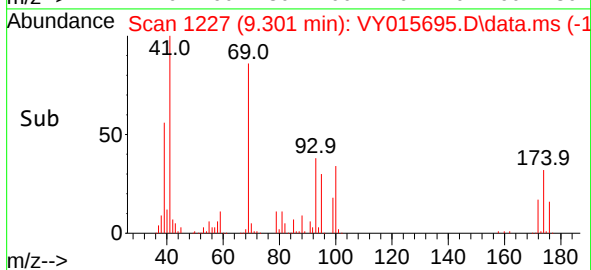
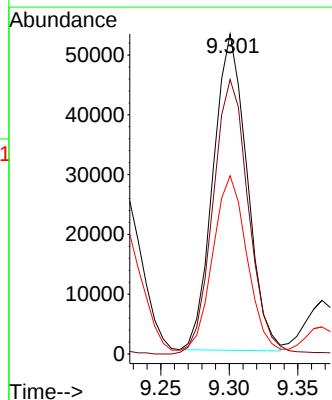
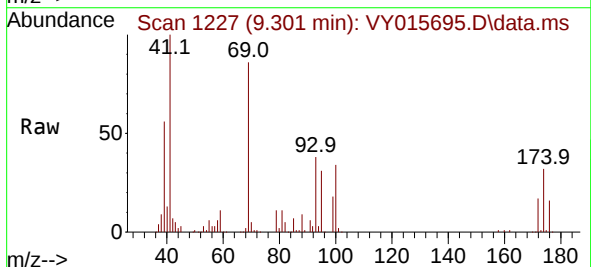
Manual Integrations
APPROVED

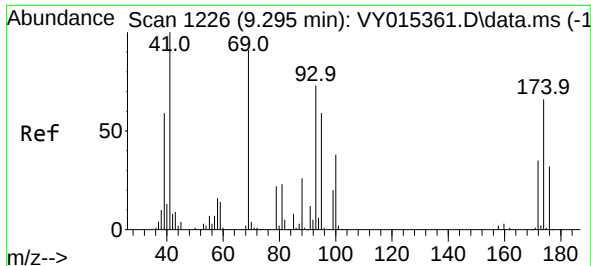
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 51.411 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 41 Resp: 90936
Ion Ratio Lower Upper
41 100
69 91.1 64.5 96.7
39 57.6 50.8 76.2





#49

1,4-Dioxane

Concen: 1094.045 ug/l

RT: 9.319 min Scan# 1226

Delta R.T. 0.030 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2780

Ion Ratio Lower Upper

88 100

43 21.9 0.0 0.0

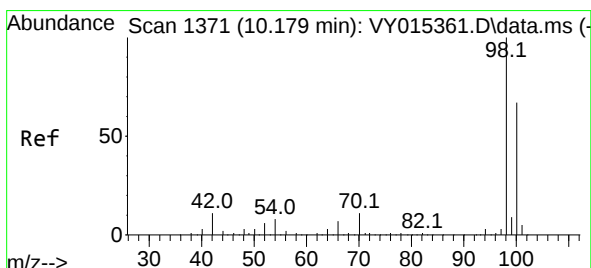
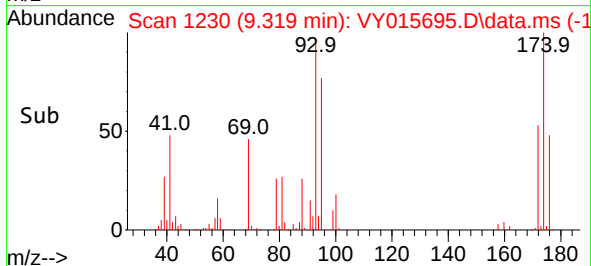
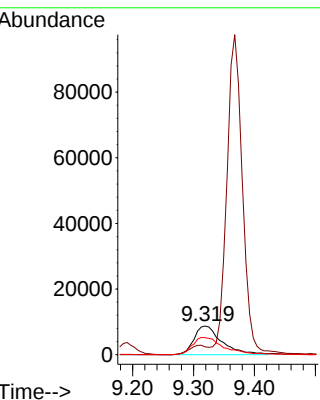
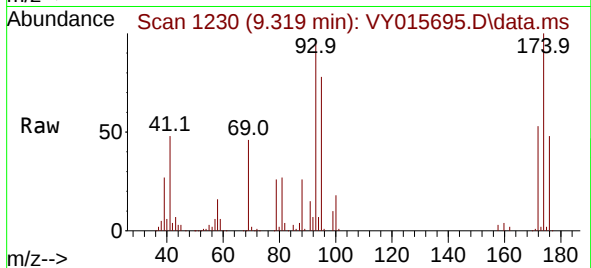
58 68.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#50

Toluene-d8

Concen: 42.853 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015695.D

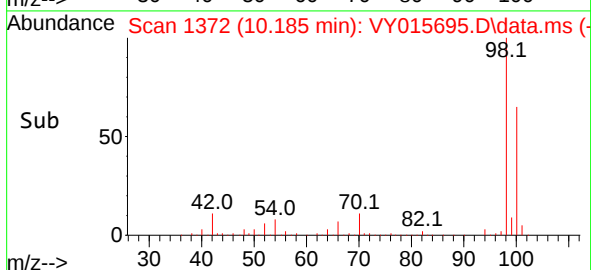
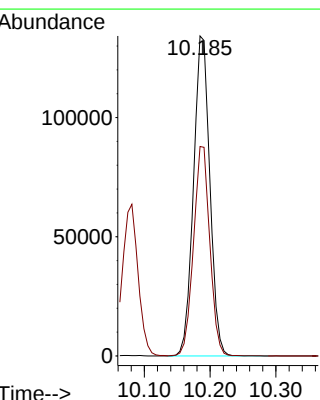
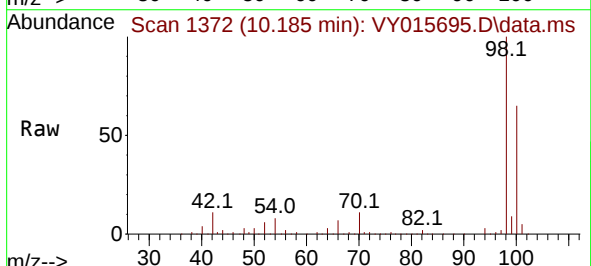
Acq: 25 Sep 2023 09:50

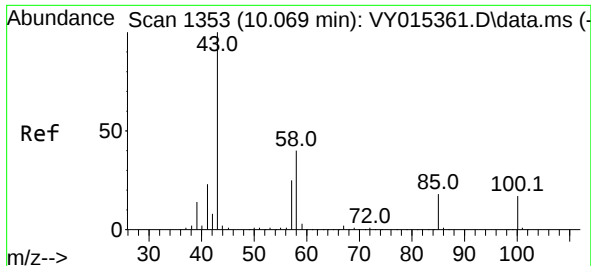
Tgt Ion: 98 Resp: 232413

Ion Ratio Lower Upper

98 100

100 65.2 50.1 75.1





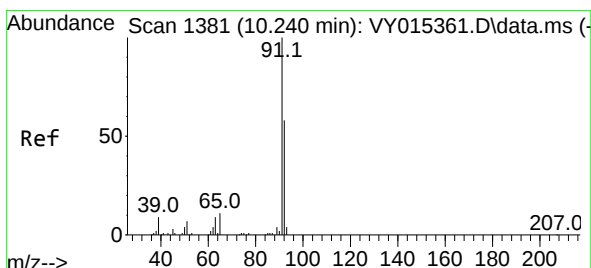
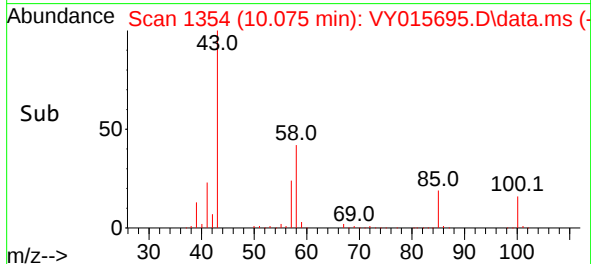
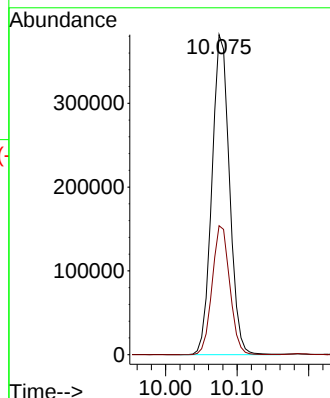
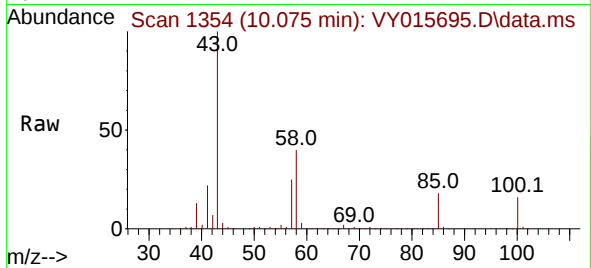
#51
4-Methyl-2-Pentanone
Concen: 260.477 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 650590
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6

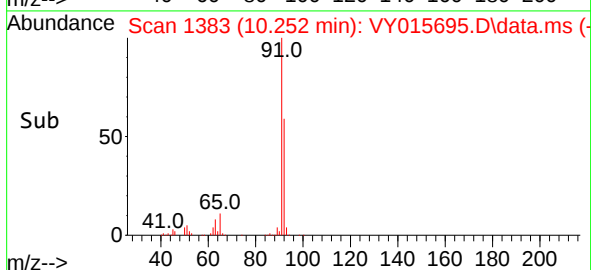
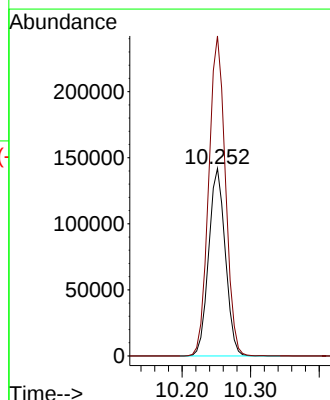
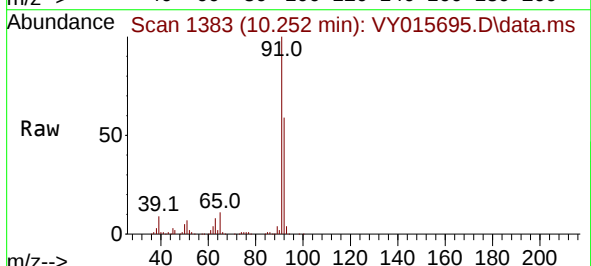
Manual Integrations
APPROVED

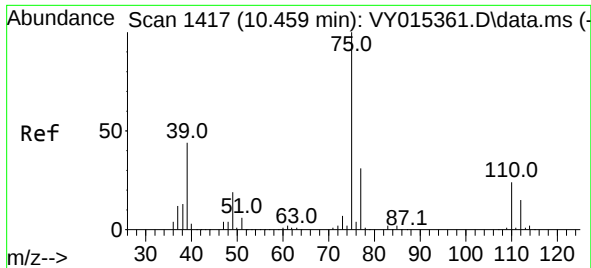
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#52
Toluene
Concen: 51.377 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

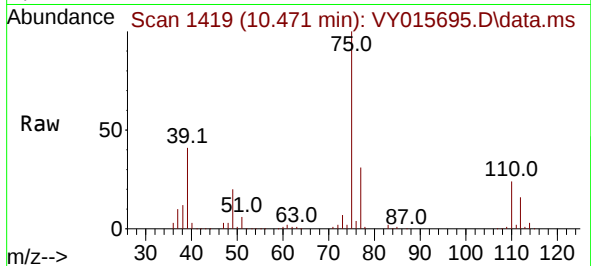
Tgt Ion: 92 Resp: 238889
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 52.264 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

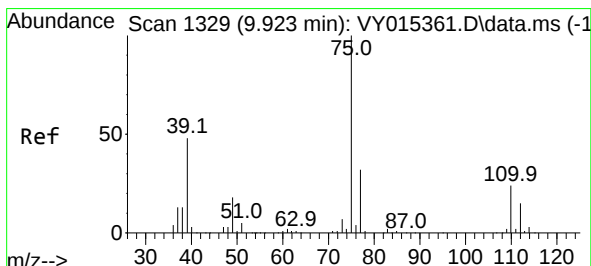
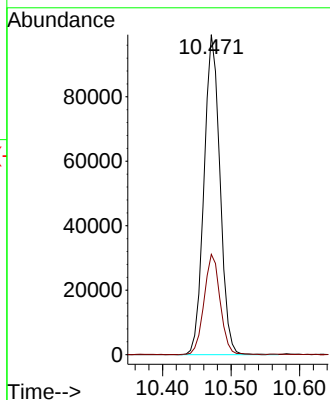
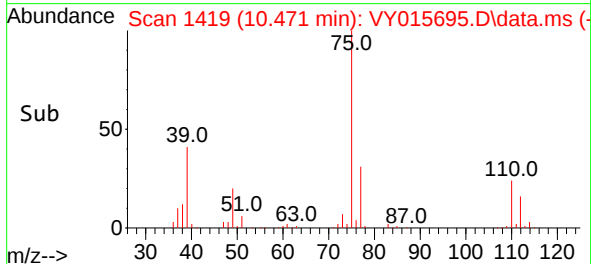
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



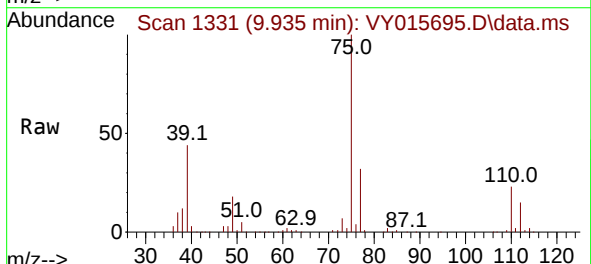
Tgt Ion: 75 Resp: 16072
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4

Manual Integrations
 APPROVED

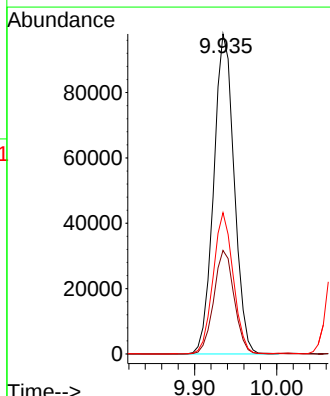
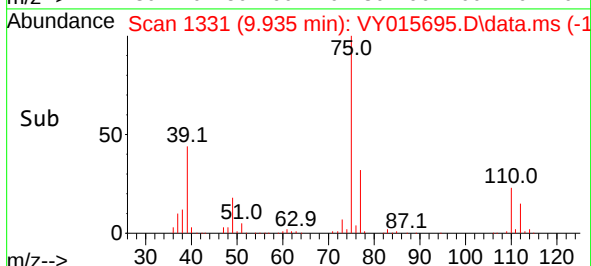
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

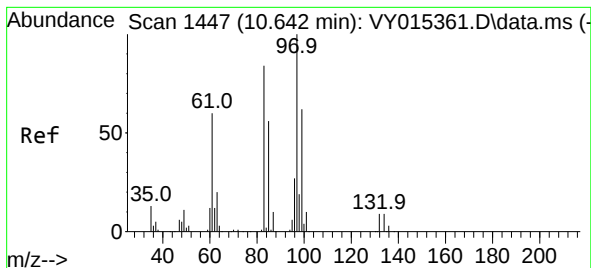


#54
 cis-1,3-Dichloropropene
 Concen: 51.175 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50



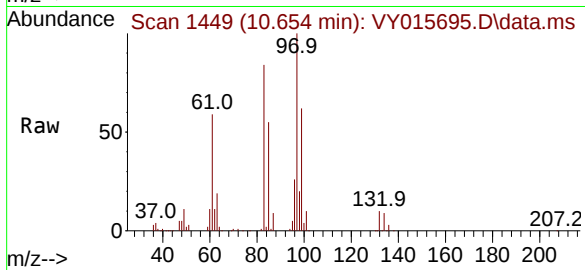
Tgt Ion: 75 Resp: 169404
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.2 36.4
 39 44.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 51.418 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

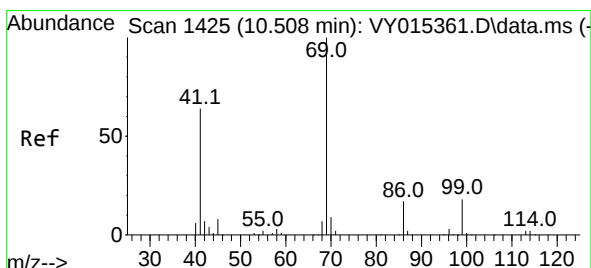
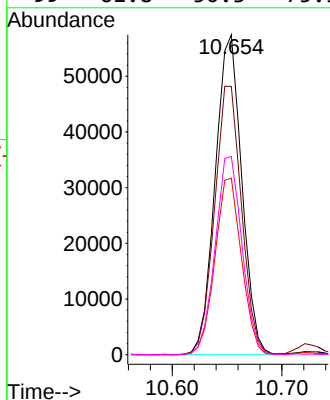
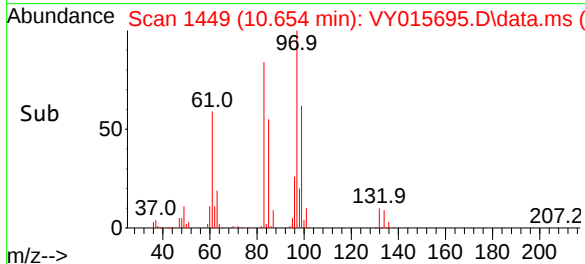
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	9694
Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.0	108.0
85	55.1	45.4	68.0
99	61.8	50.3	75.5

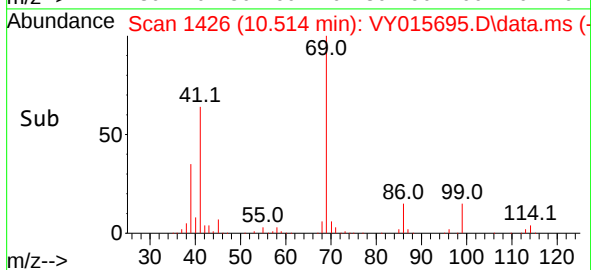
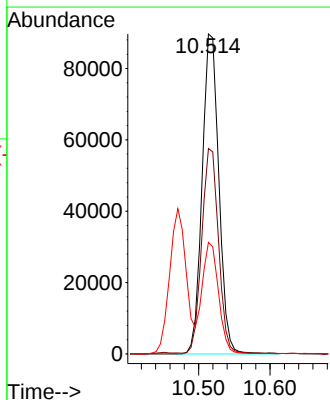
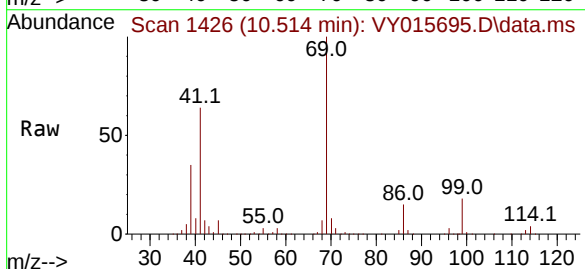
Manual Integrations
APPROVED

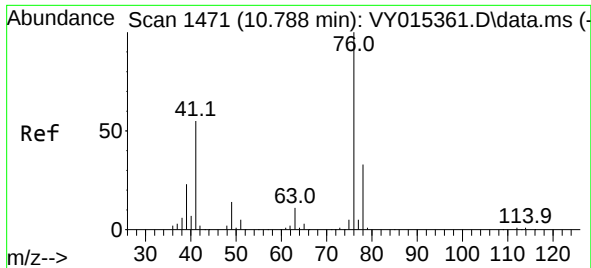
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#56
Ethyl methacrylate
Concen: 52.415 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

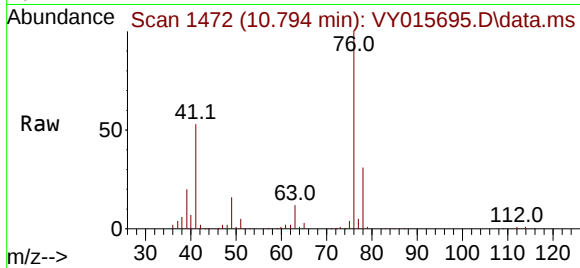
Tgt Ion:	69	Resp:	145639
Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.6	86.4
39	34.0	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 51.301 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

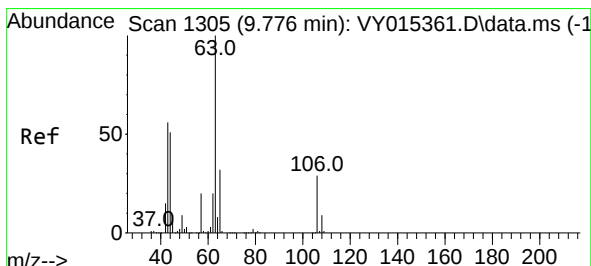
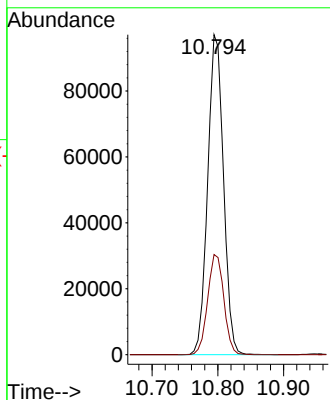
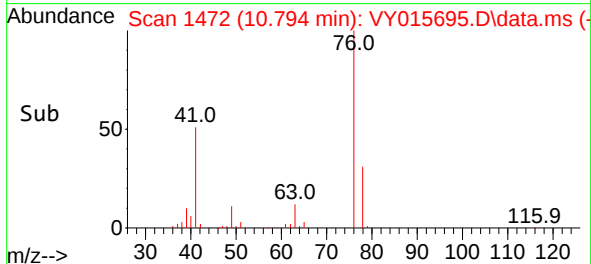
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 16220
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

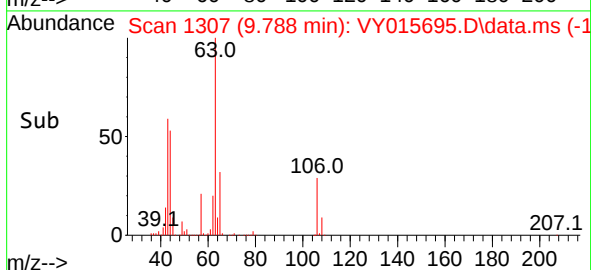
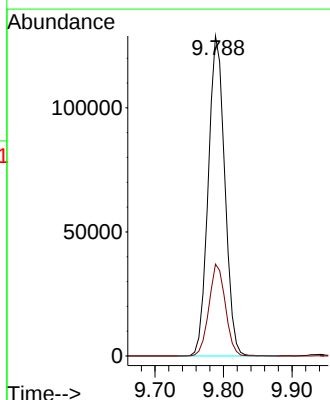
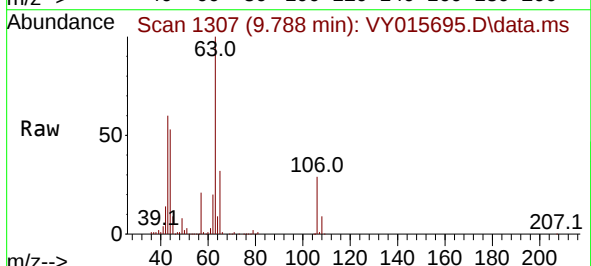
Manual Integrations
APPROVED

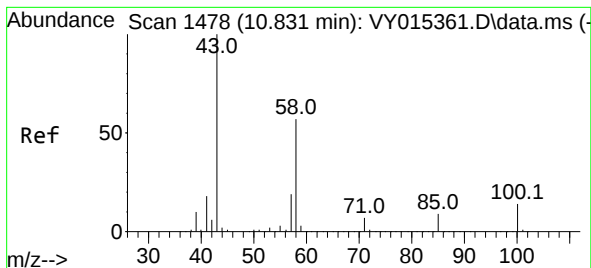
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 244.779 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 63 Resp: 216042
Ion Ratio Lower Upper
63 100
106 28.4 21.2 31.8





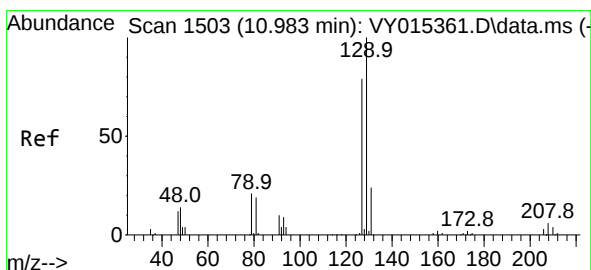
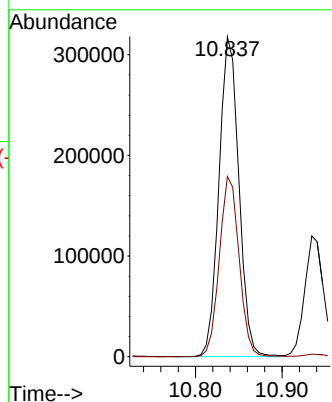
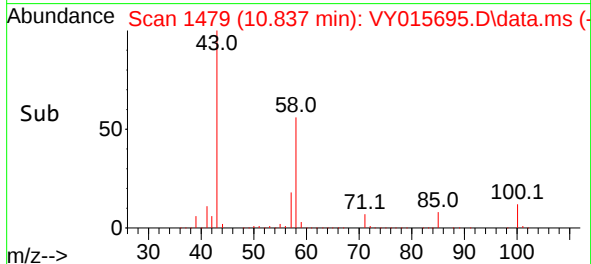
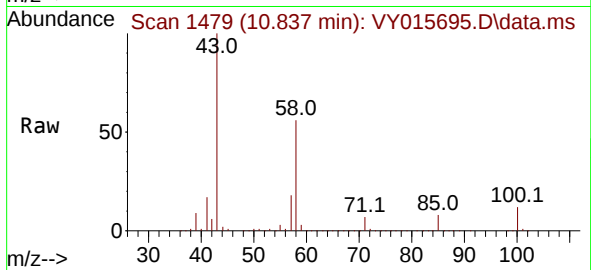
#59
2-Hexanone
Concen: 264.442 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 506739
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3

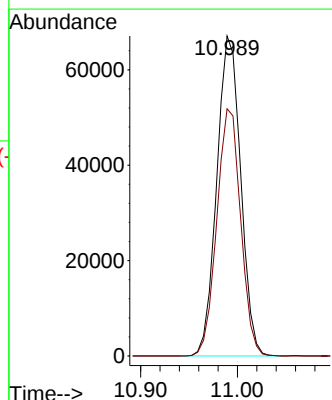
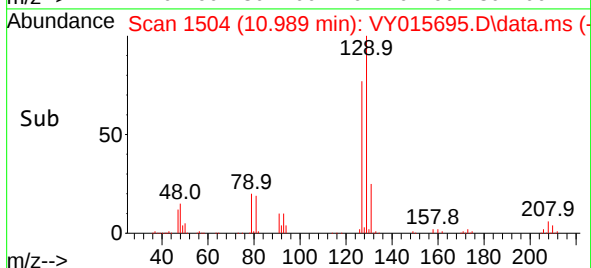
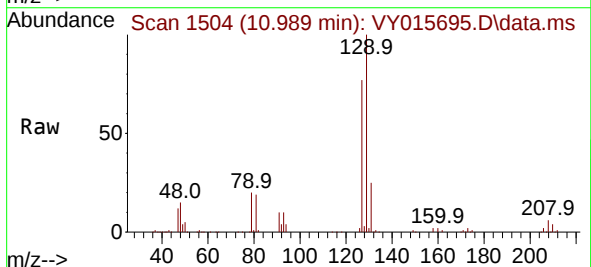
Manual Integrations
APPROVED

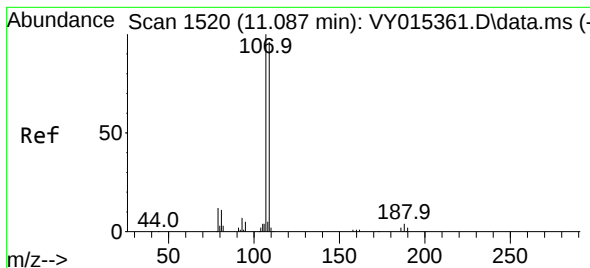
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 52.247 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion:129 Resp: 114994
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





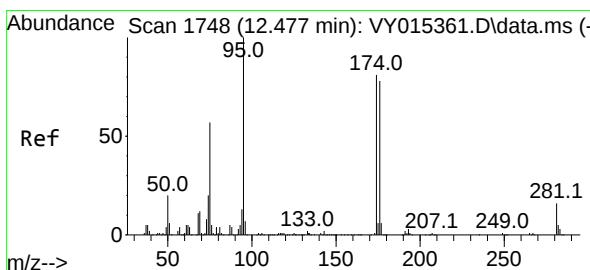
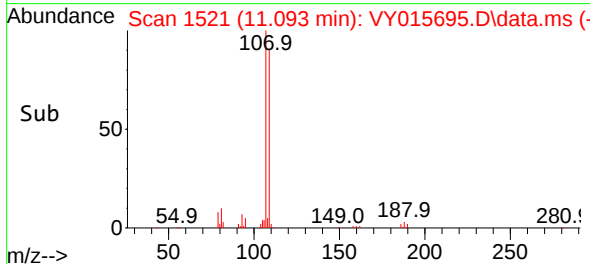
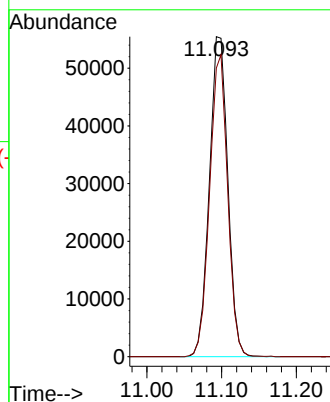
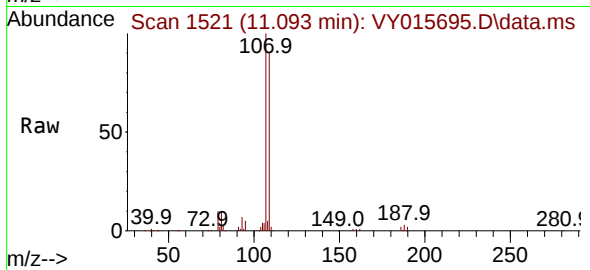
#61
1,2-Dibromoethane
Concen: 51.574 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 95130
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4

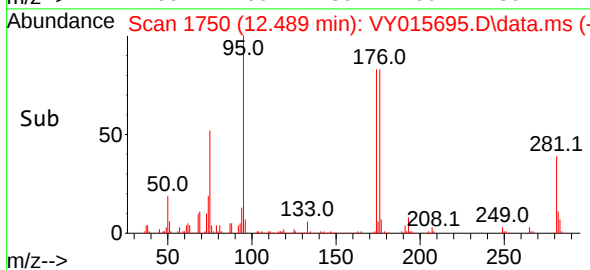
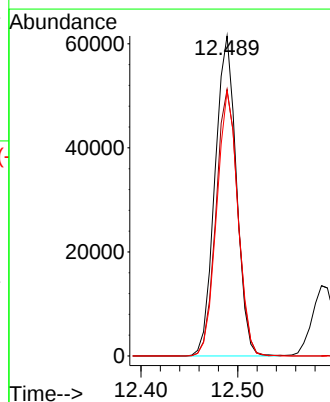
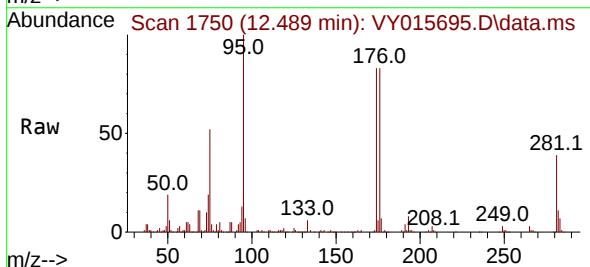
Manual Integrations
APPROVED

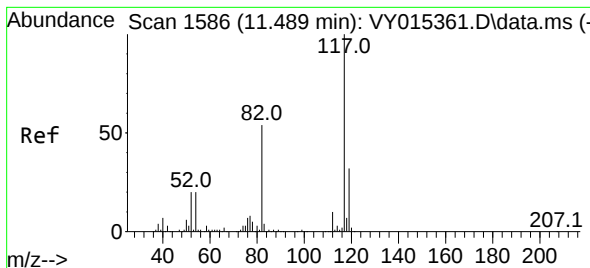
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#62
4-Bromofluorobenzene
Concen: 44.269 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 95 Resp: 94222
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.0 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: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

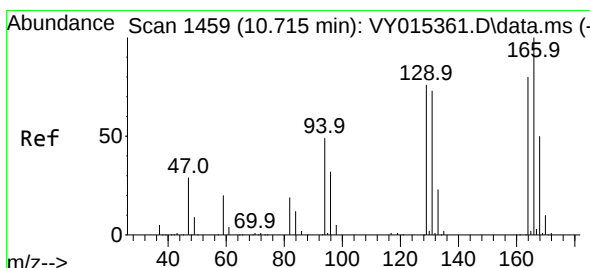
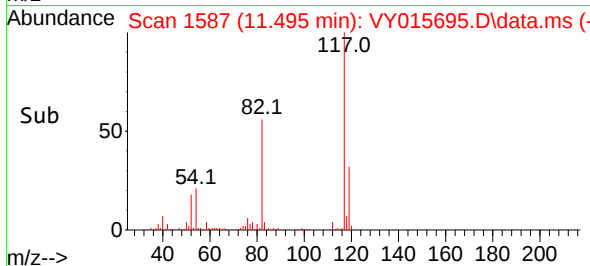
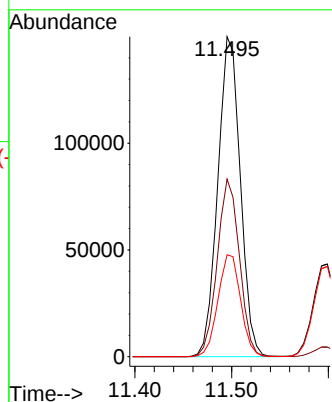
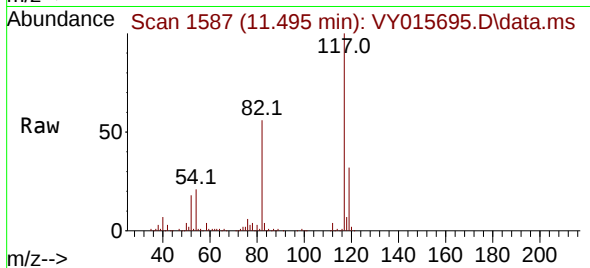
Tgt Ion:117 Resp: 242274

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.4	65.0
119	31.8	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#64

Tetrachloroethene

Concen: 52.730 ug/l

RT: 10.727 min Scan# 1461

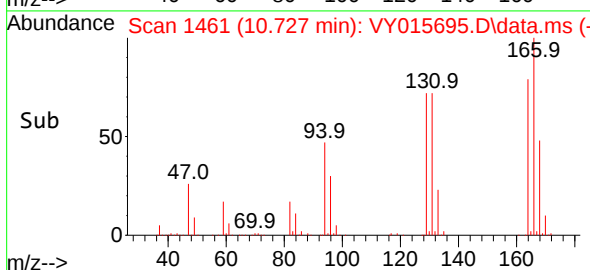
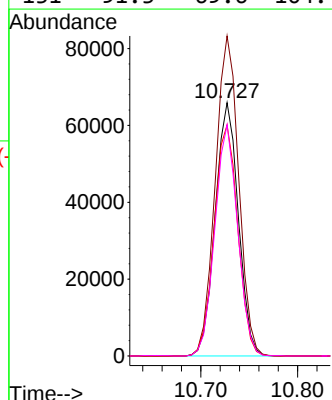
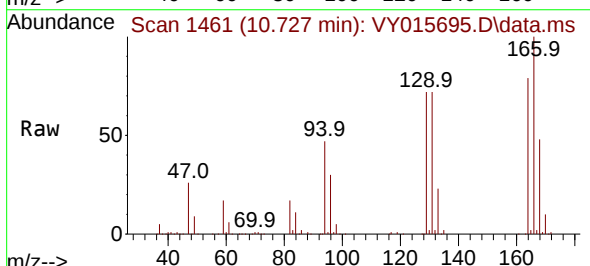
Delta R.T. 0.012 min

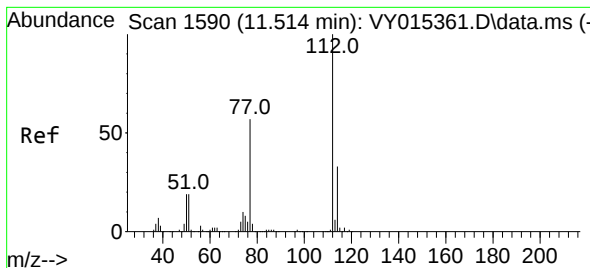
Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Tgt Ion:164 Resp: 109607

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.0	154.6
129	91.2	77.2	115.8
131	91.3	69.6	104.4





#65

Chlorobenzene

Concen: 50.953 ug/l

RT: 11.526 min Scan# 1159

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 269459

Ion Ratio Lower Upper

112 100

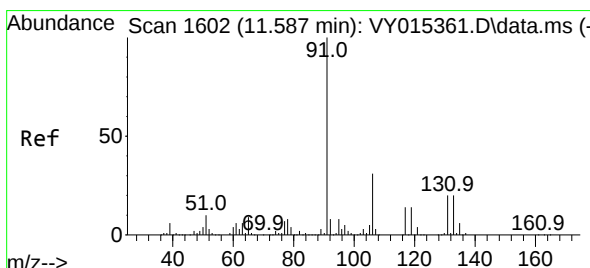
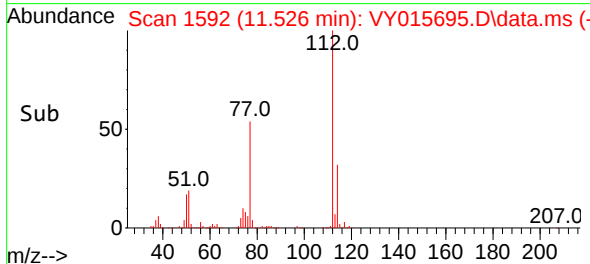
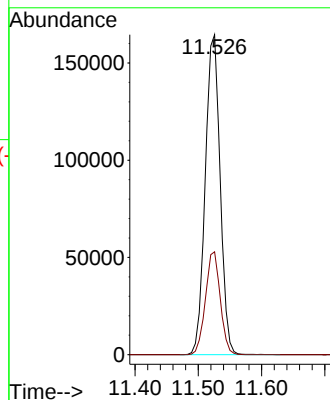
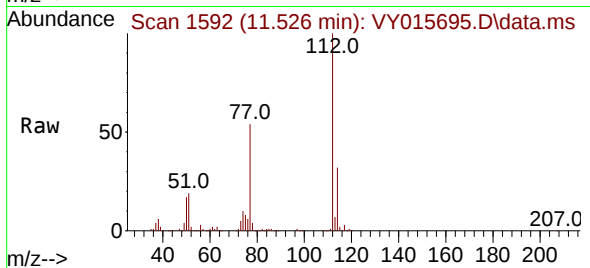
114 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 51.884 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

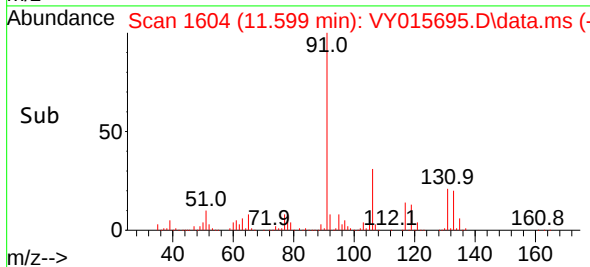
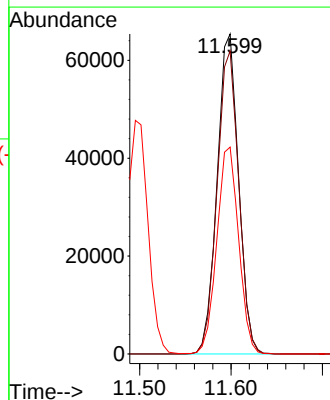
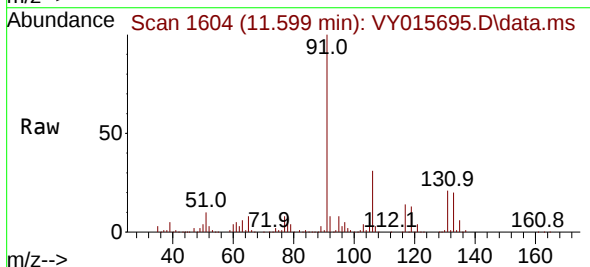
Tgt Ion:131 Resp: 106581

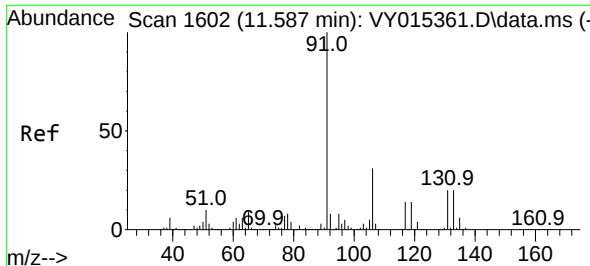
Ion Ratio Lower Upper

131 100

133 95.8 47.5 142.6

119 66.0 31.6 94.7





#67

Ethyl Benzene

Concen: 51.809 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 47888

Ion Ratio Lower Upper

91 100

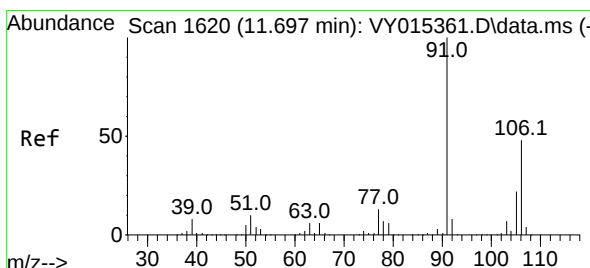
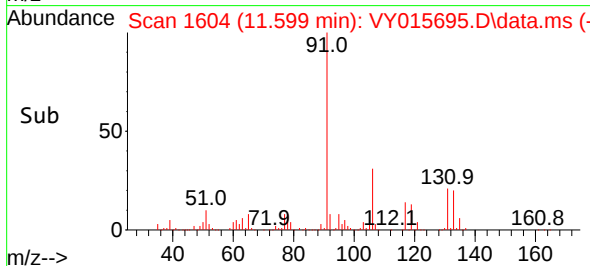
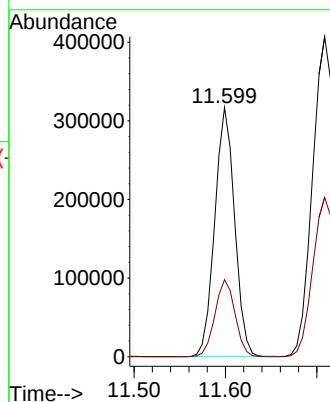
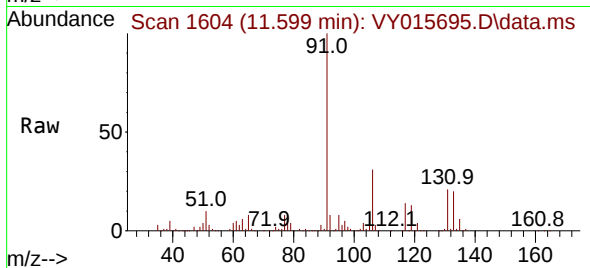
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#68

m/p-Xylenes

Concen: 104.811 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015695.D

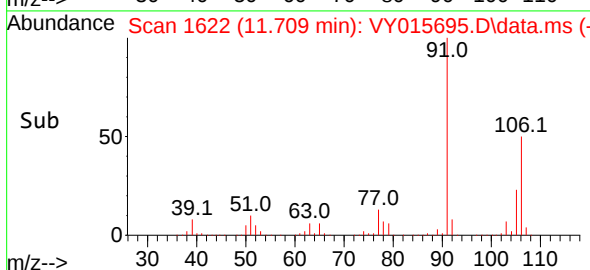
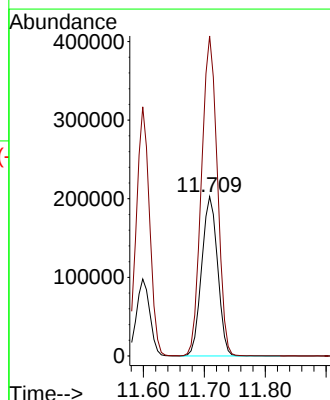
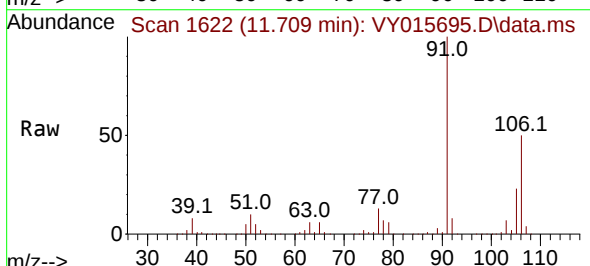
Acq: 25 Sep 2023 09:50

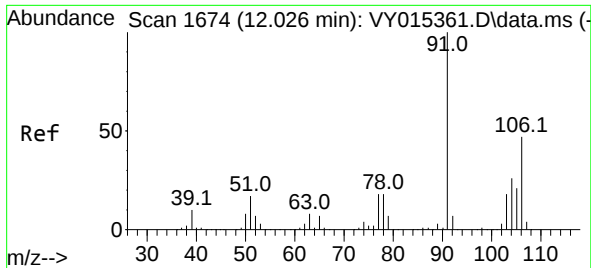
Tgt Ion:106 Resp: 368232

Ion Ratio Lower Upper

106 100

91 200.0 166.1 249.1





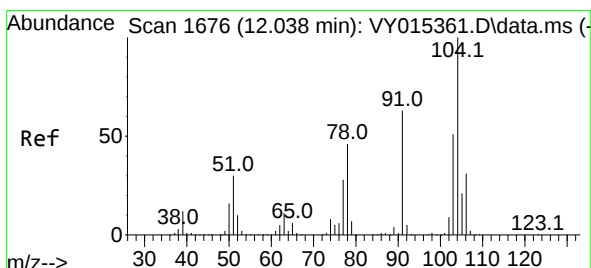
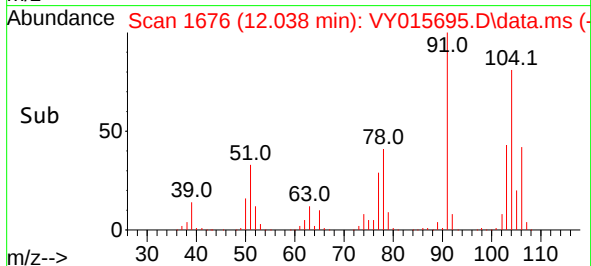
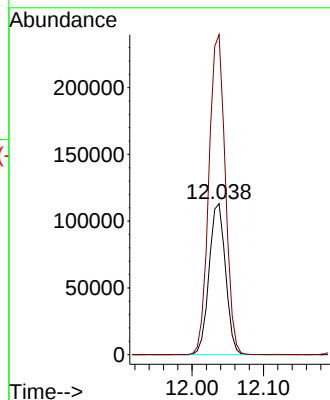
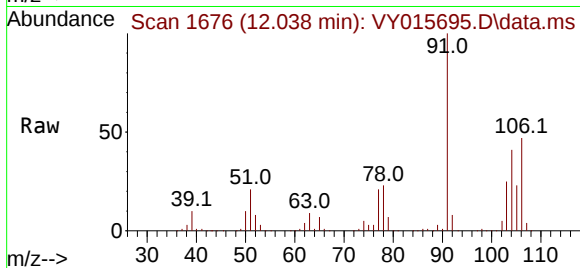
#69
o-Xylene
Concen: 52.466 ug/l
RT: 12.038 min Scan# 1674
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 18074
Ion Ratio Lower Upper
106 100
91 211.0 108.1 324.3

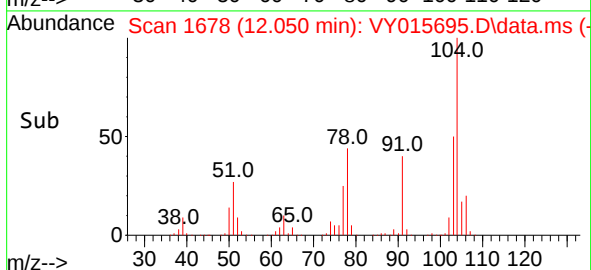
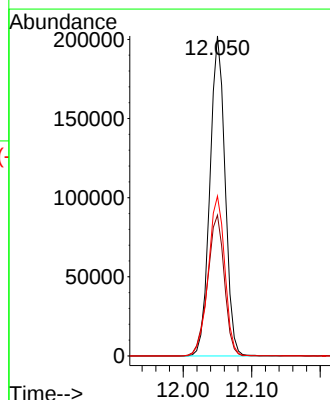
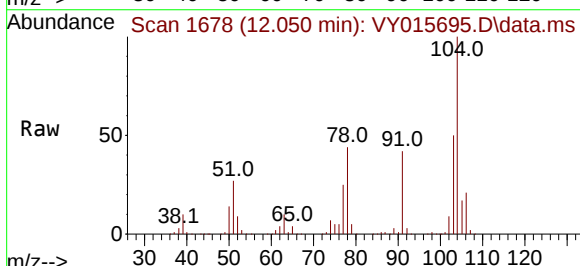
Manual Integrations
APPROVED

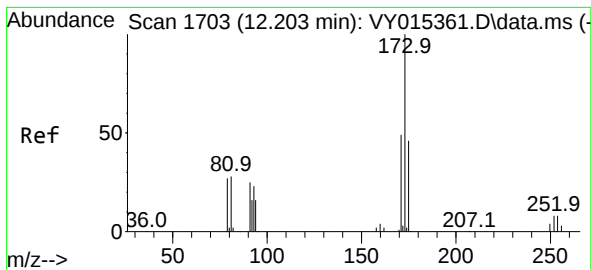
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 52.914 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

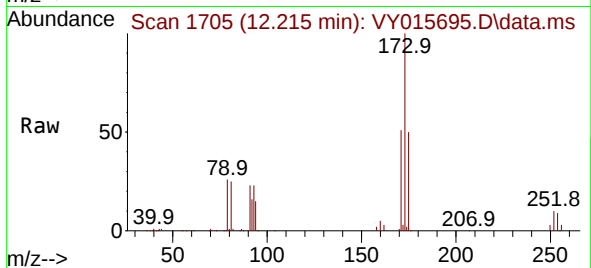
Tgt Ion:104 Resp: 312030
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 54.4 44.6 67.0





#71
Bromoform
Concen: 54.762 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

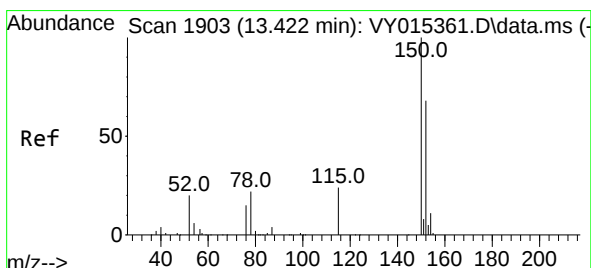
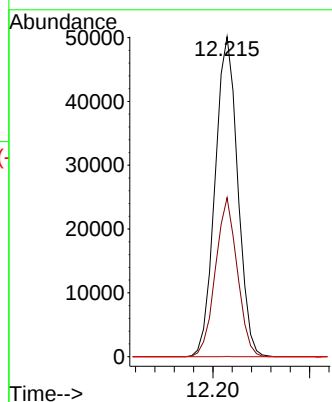
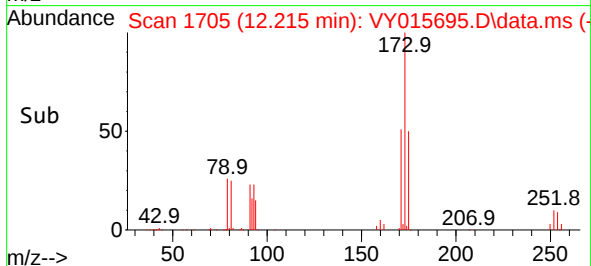
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



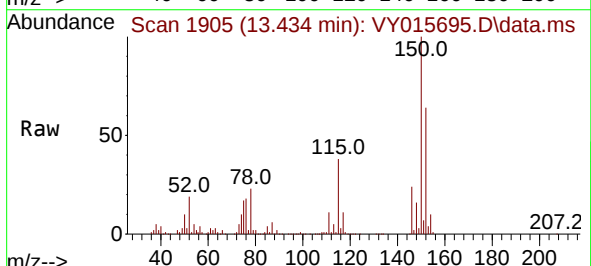
Tgt Ion:173 Resp: 81519
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
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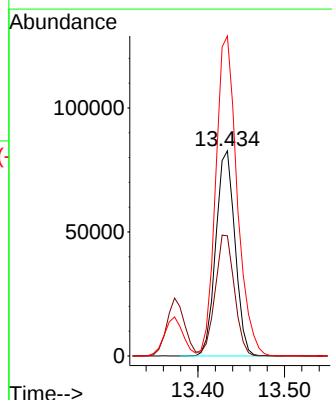
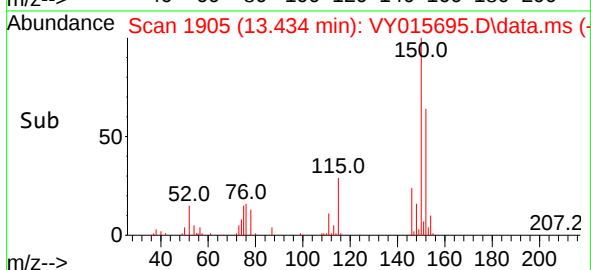
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

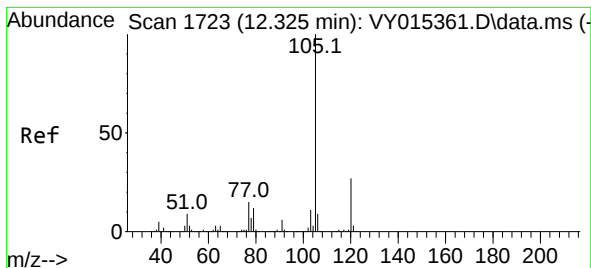


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion:152 Resp: 127026
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.5
150 174.6 0.0 348.8





#73

Isopropylbenzene

Concen: 50.473 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 48096

Ion Ratio Lower Upper

105 100

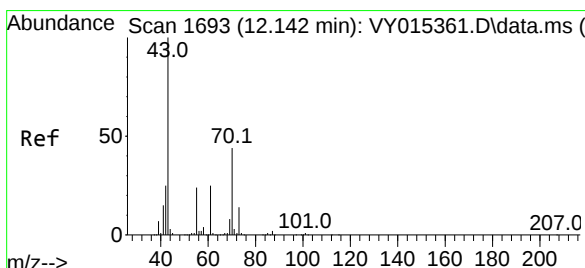
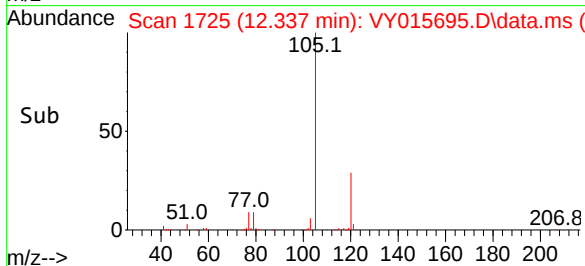
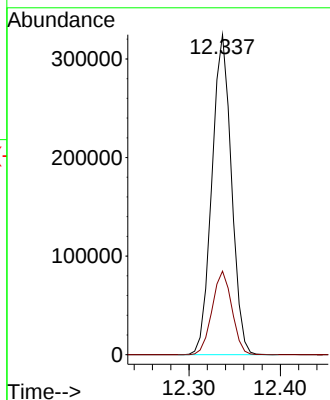
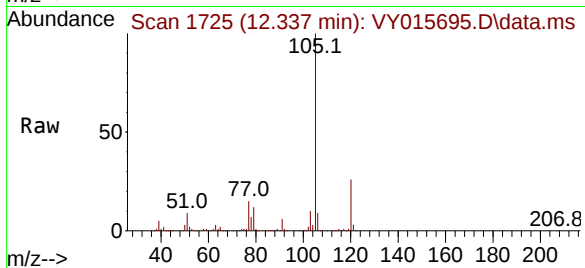
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#74

N-ethyl acetate

Concen: 51.230 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Tgt Ion: 43 Resp: 183482

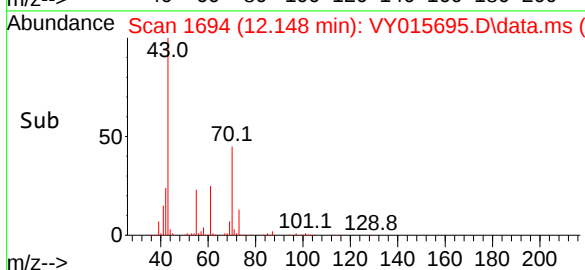
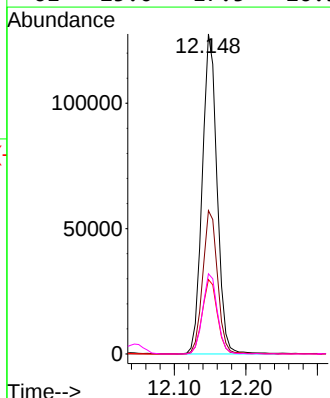
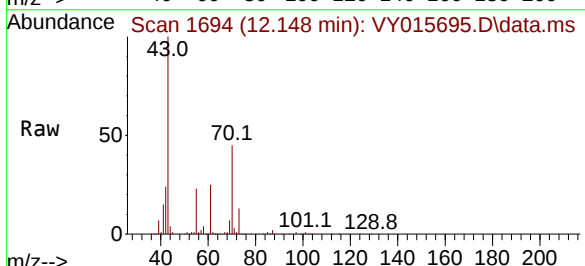
Ion Ratio Lower Upper

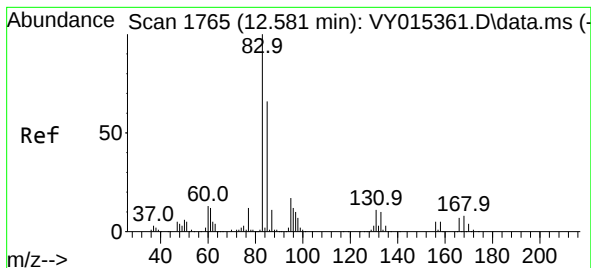
43 100

70 45.0 29.7 44.5

55 24.0 18.3 27.5

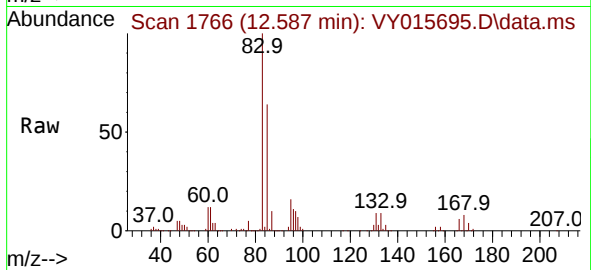
61 25.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.200 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

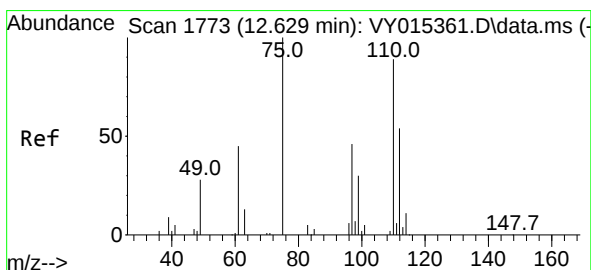
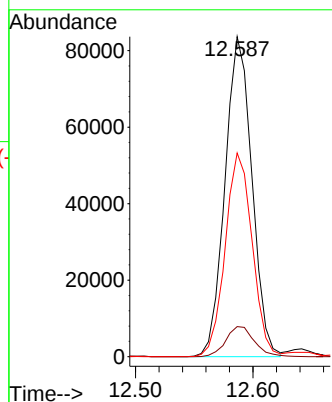
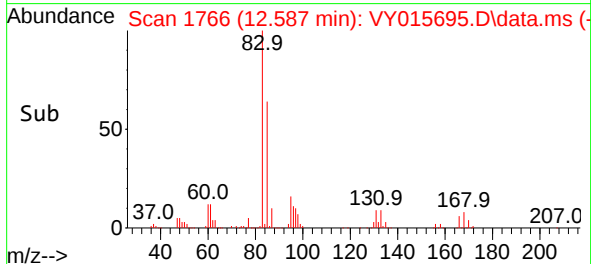
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



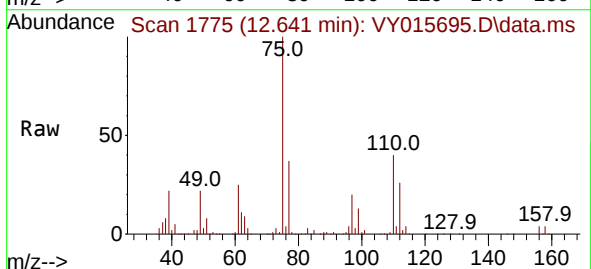
Tgt Ion: 83 Resp: 13313
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 63.7 31.8 95.4

Manual Integrations
APPROVED

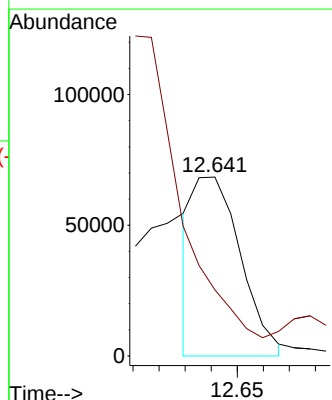
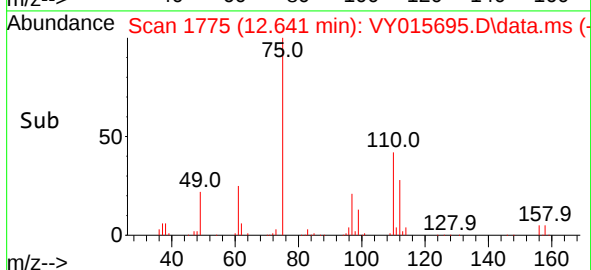
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

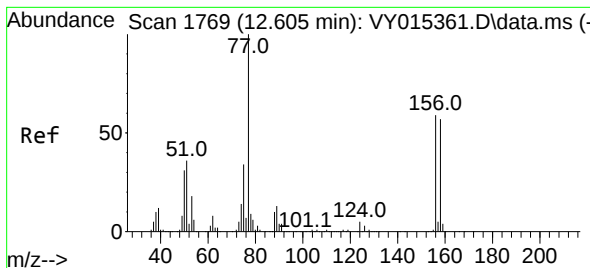


#76
1,2,3-Trichloropropane
Concen: 42.692 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion: 75 Resp: 86515
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.871 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

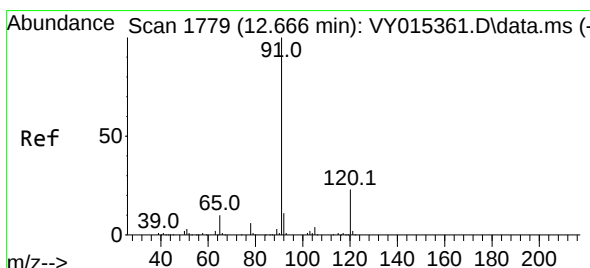
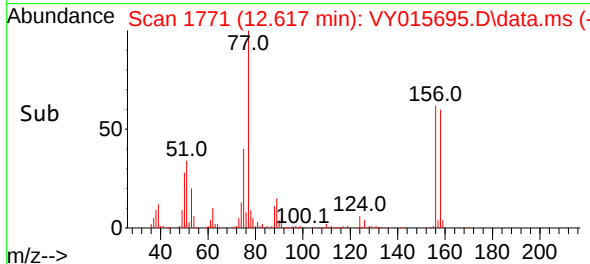
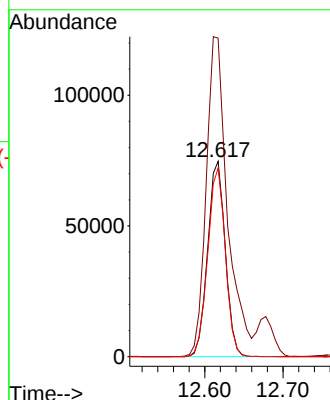
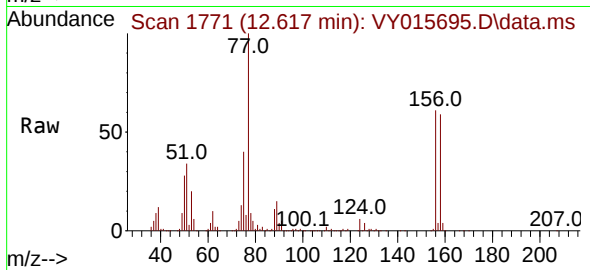
VSTDCCC050

Tgt Ion:	156	Resp:	11665
Ion Ratio	Lower	Upper	
156	100		
77	197.4	92.8	278.6
158	96.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#78

n-propylbenzene

Concen: 49.735 ug/l

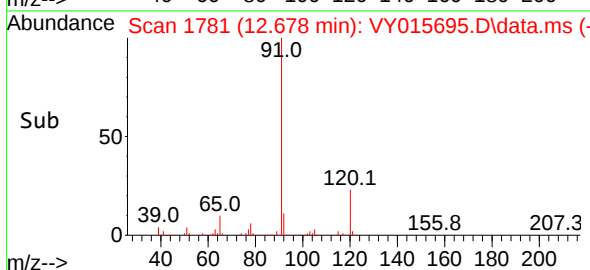
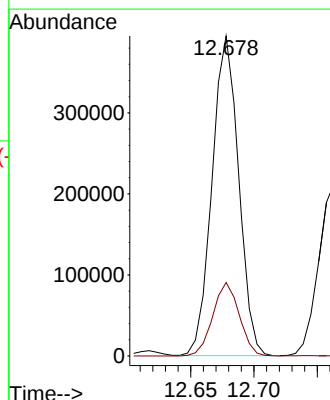
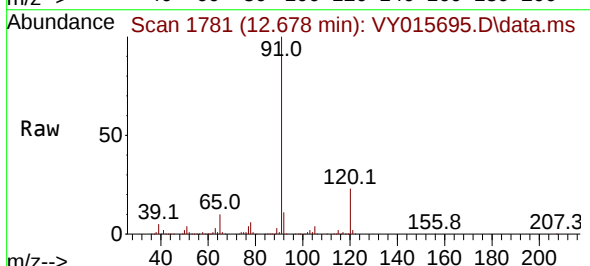
RT: 12.678 min Scan# 1781

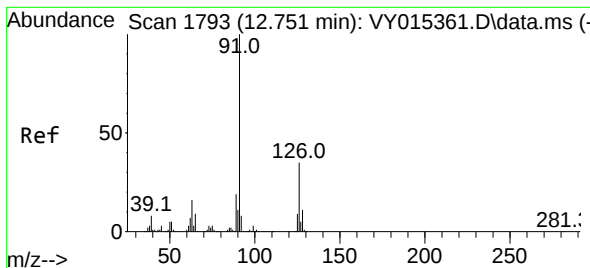
Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

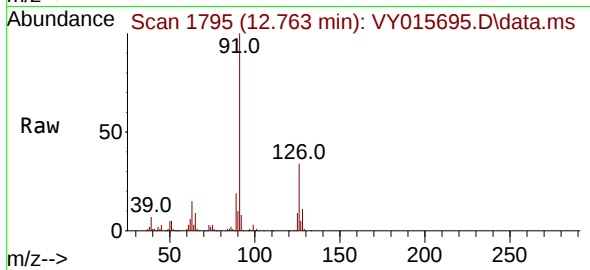
Tgt Ion:	91	Resp:	575763
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.882 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

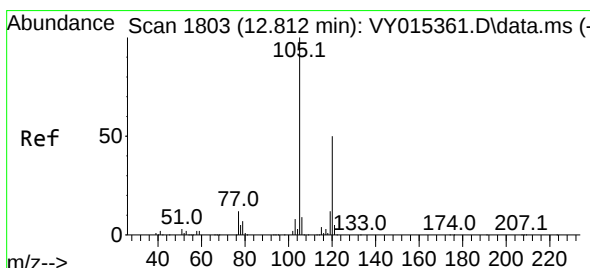
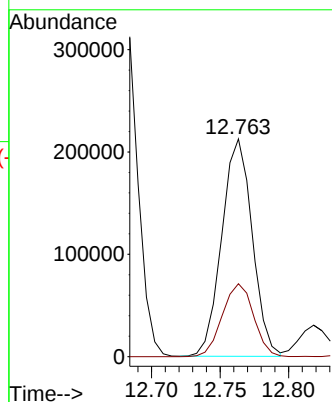
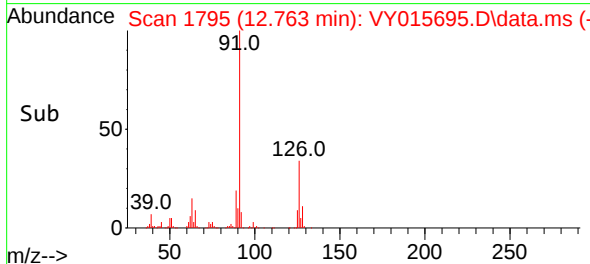
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



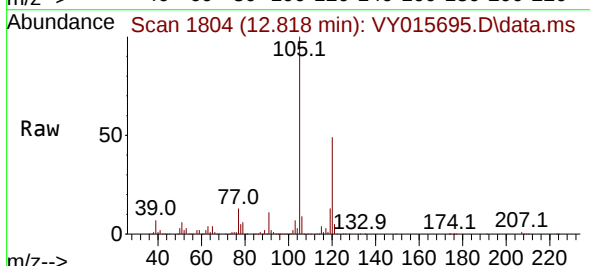
Tgt Ion: 91 Resp: 329160
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

Manual Integrations
APPROVED

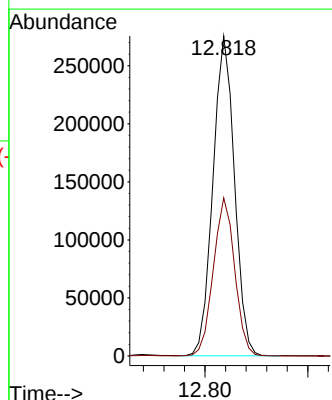
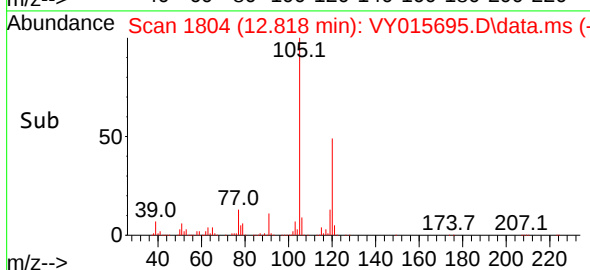
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

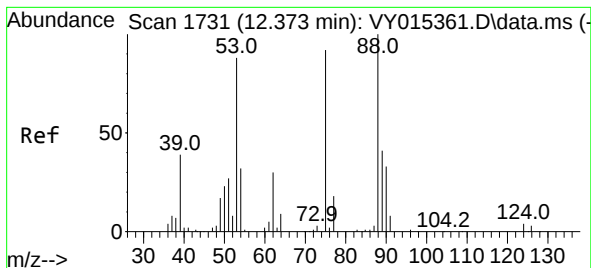


#80
1,3,5-Trimethylbenzene
Concen: 50.057 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion:105 Resp: 399328
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





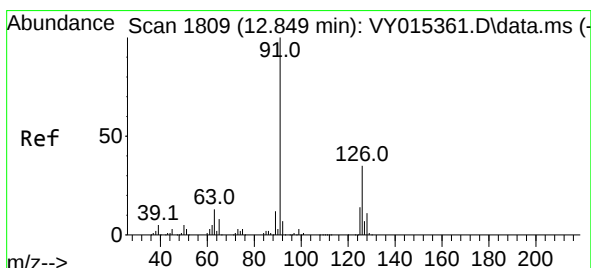
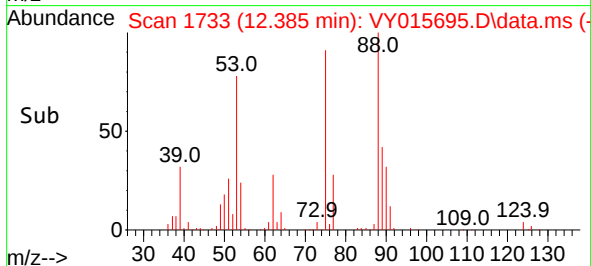
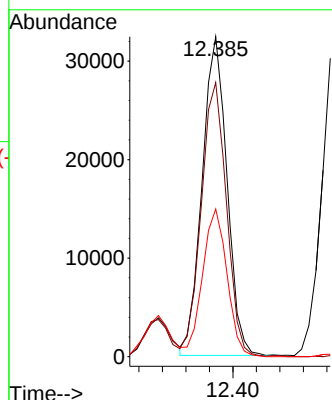
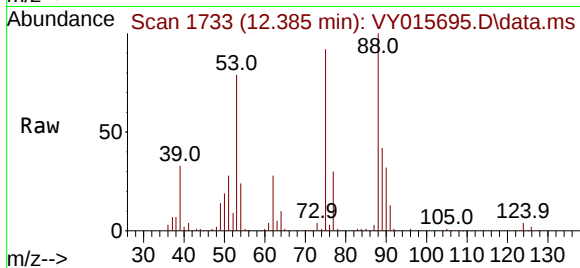
#81
trans-1,4-Dichloro-2-butene
Concen: 52.697 ug/l
RT: 12.385 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4742
Ion Ratio Lower Upper
75 100
53 87.8 77.8 116.8
89 46.0 37.4 56.0

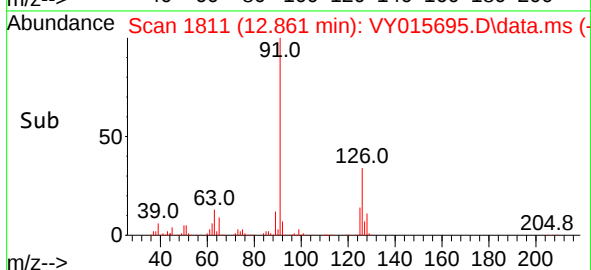
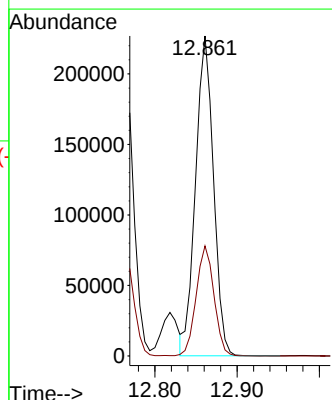
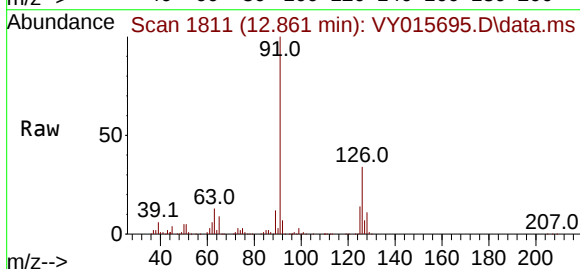
Manual Integrations
APPROVED

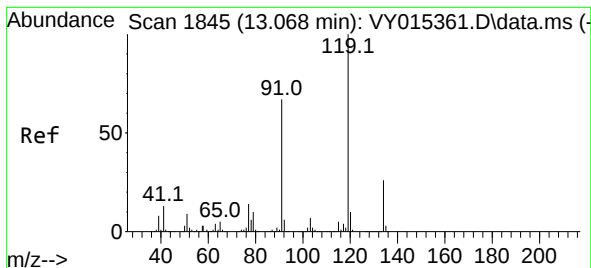
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 49.783 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion: 91 Resp: 342946
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.555 ug/l

RT: 13.080 min Scan# 1845

Delta R.T. 0.005 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

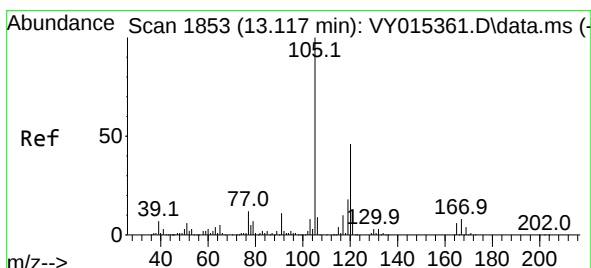
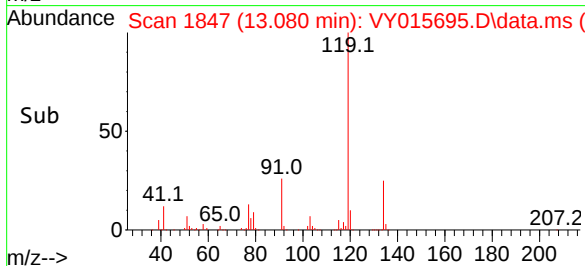
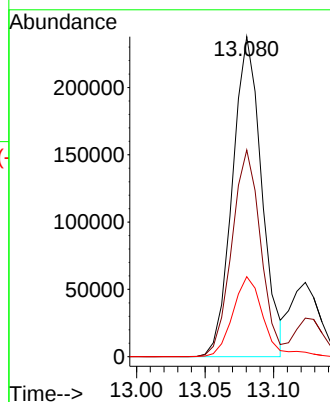
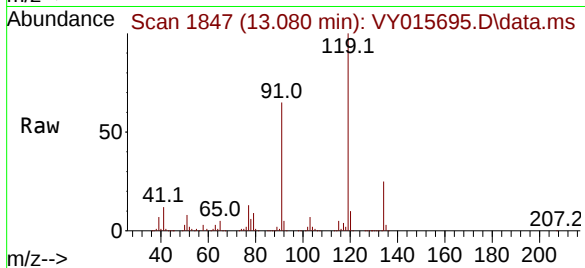
VSTDCCC050

Tgt Ion:	119	Resp:	35322
Ion Ratio	Lower	Upper	
119	100		
91	63.7	32.9	98.6
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 50.643 ug/l

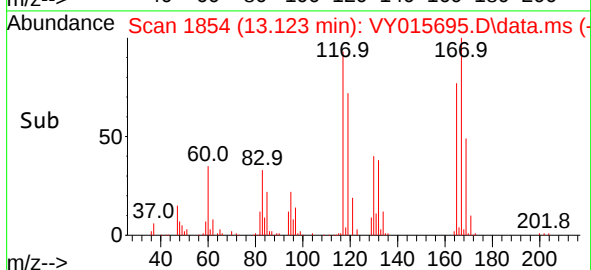
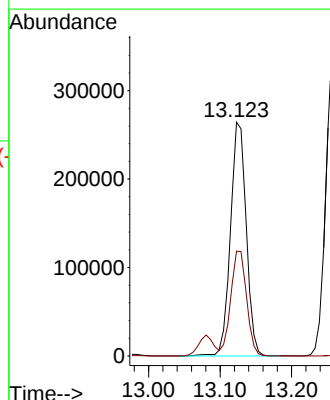
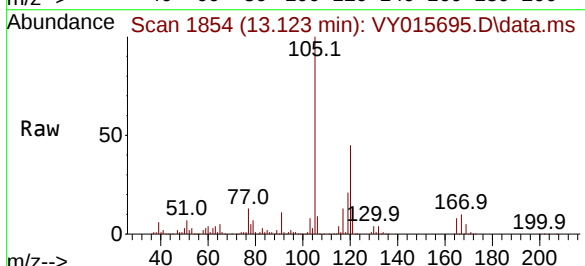
RT: 13.123 min Scan# 1854

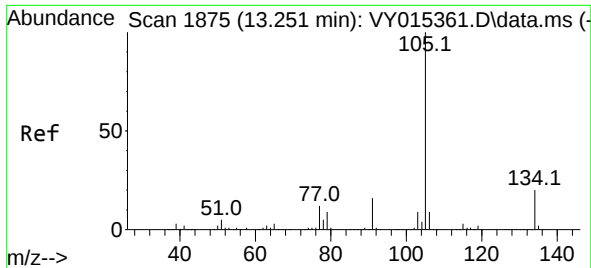
Delta R.T. 0.006 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

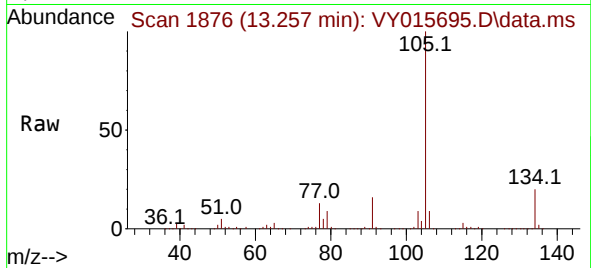
Tgt Ion:	105	Resp:	404231
Ion Ratio	Lower	Upper	
105	100		
120	45.0	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 50.072 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50

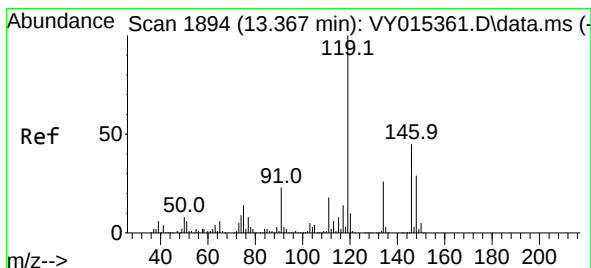
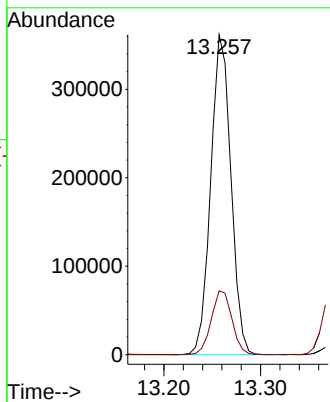
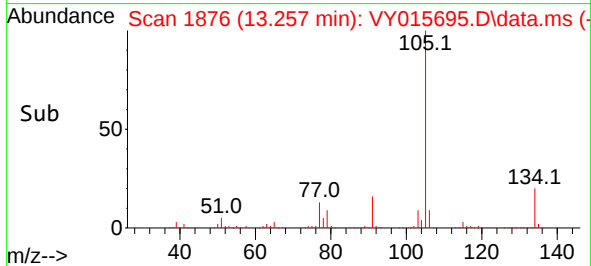
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



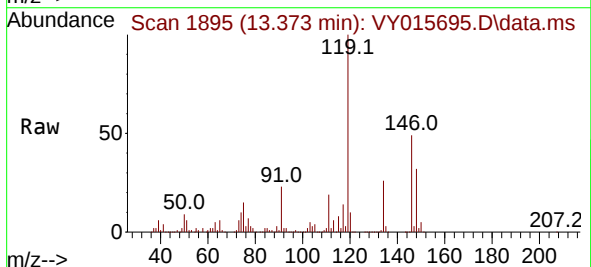
Tgt Ion:105 Resp: 52356
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

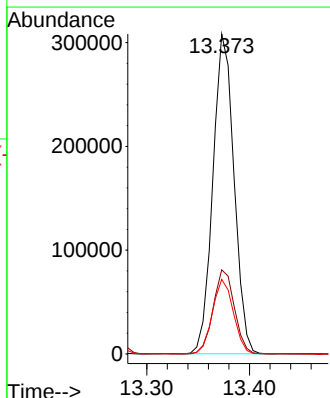
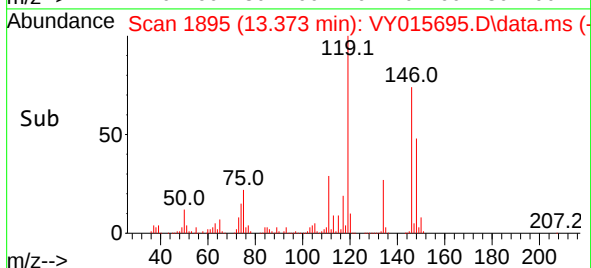
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

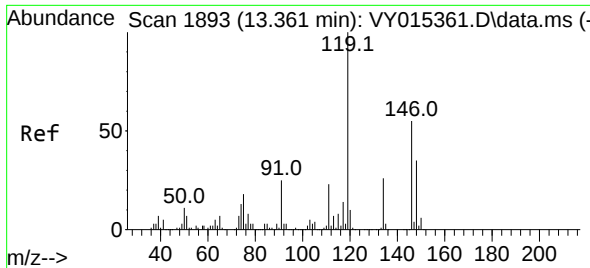


#86
 p-Isopropyltoluene
 Concen: 50.257 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015695.D
 Acq: 25 Sep 2023 09:50



Tgt Ion:119 Resp: 438964
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.1 12.4 37.4





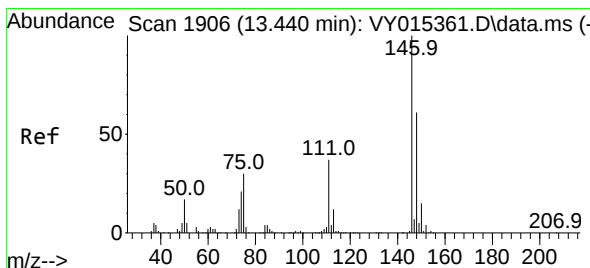
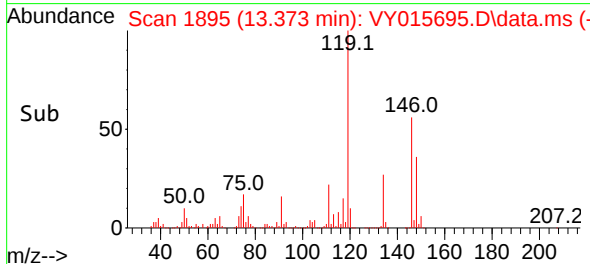
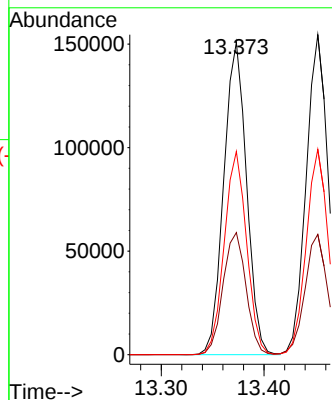
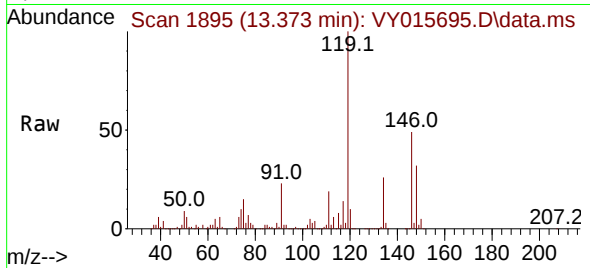
#87
1,3-Dichlorobenzene
Concen: 50.034 ug/l
RT: 13.373 min Scan# 1893
Delta R.T. 0.012 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 23218
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.2
148 63.8 31.9 95.5

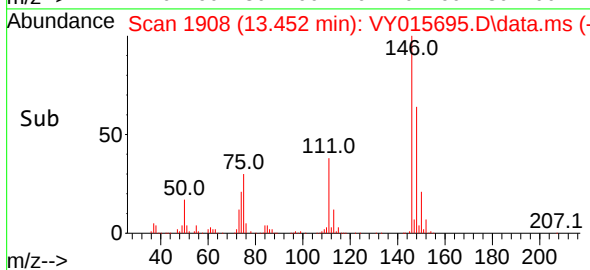
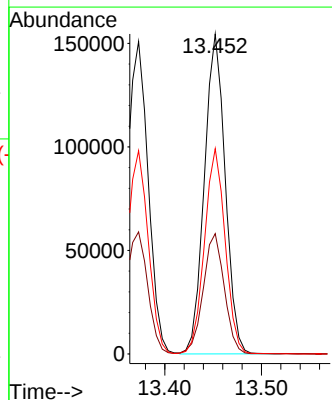
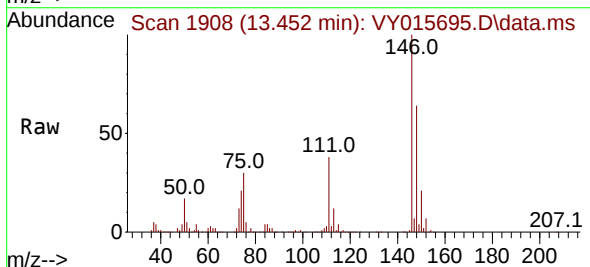
Manual Integrations
APPROVED

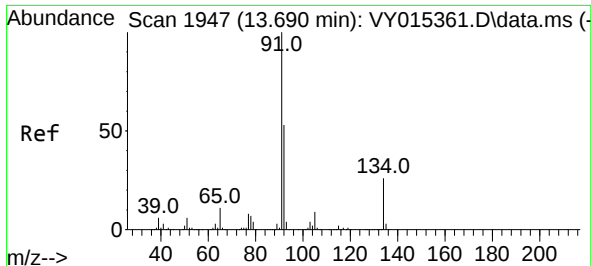
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#88
1,4-Dichlorobenzene
Concen: 49.918 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Tgt Ion:146 Resp: 231672
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 64.0 32.1 96.5





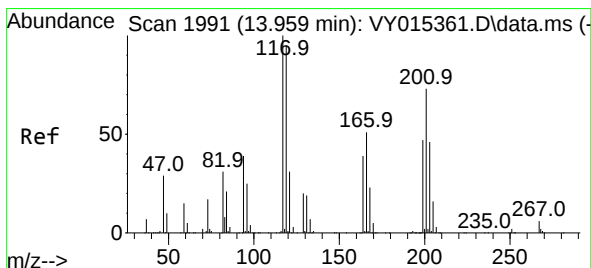
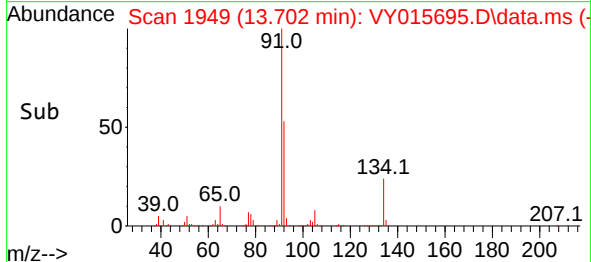
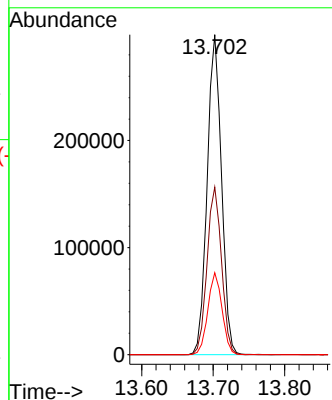
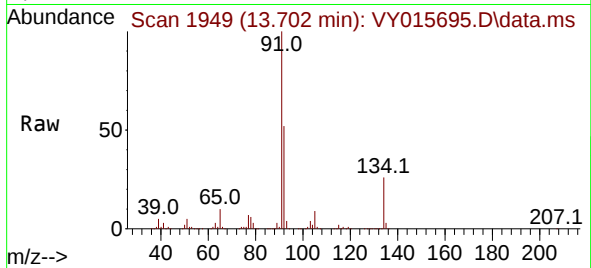
#89
n-Butylbenzene
Concen: 50.273 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 415798
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 25.5 12.6 37.6

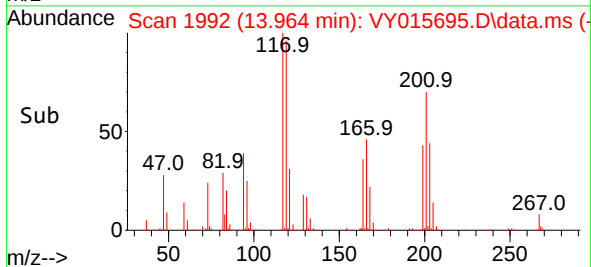
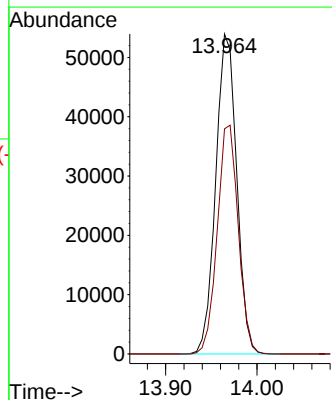
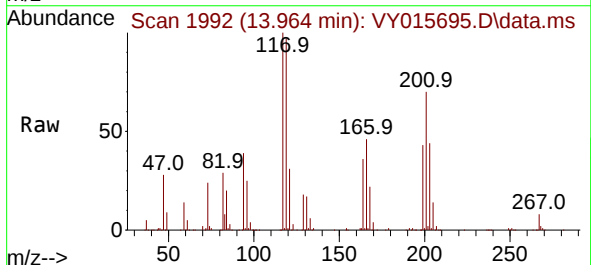
Manual Integrations
APPROVED

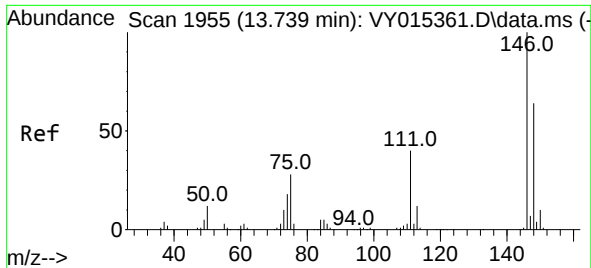
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#90
Hexachloroethane
Concen: 51.078 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

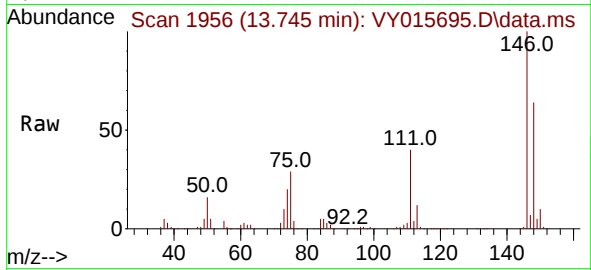
Tgt Ion:117 Resp: 86102
Ion Ratio Lower Upper
117 100
201 71.8 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 50.364 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

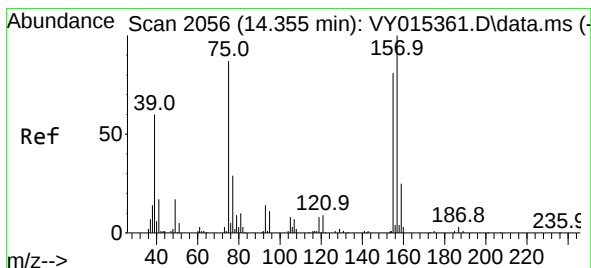
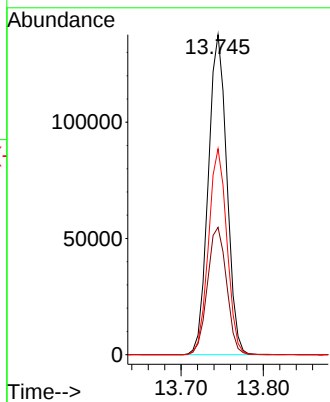
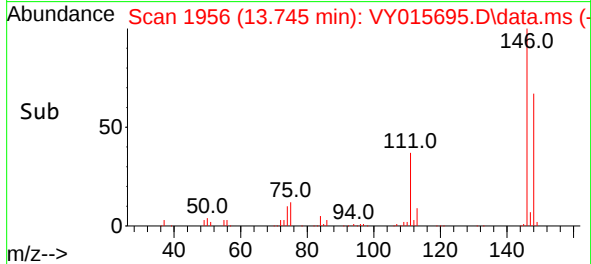
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



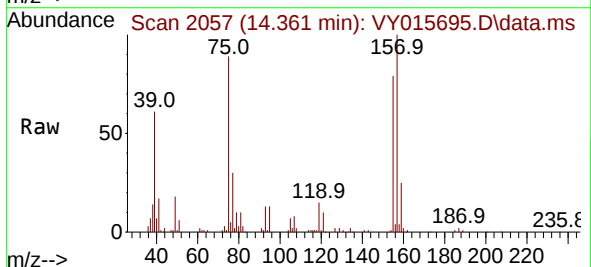
Tgt Ion:146 Resp: 21574
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 63.7 32.0 96.2

Manual Integrations
APPROVED

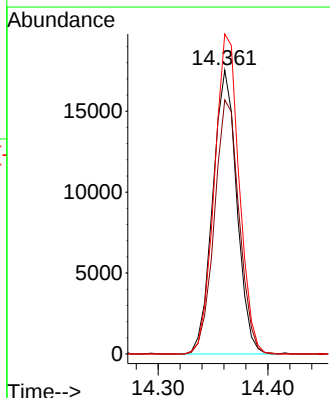
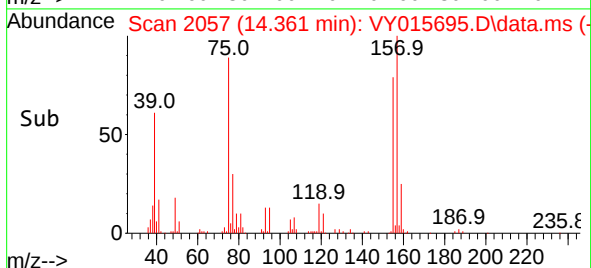
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

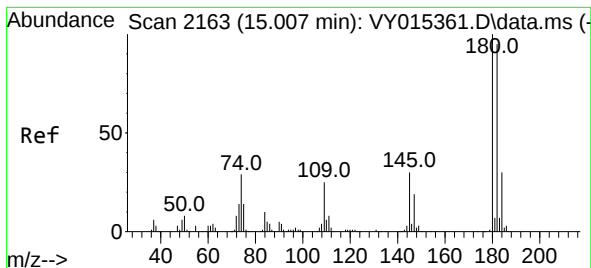


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.813 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion: 75 Resp: 26764
Ion Ratio Lower Upper
75 100
155 92.0 41.5 124.6
157 116.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.315 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 13568

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.2

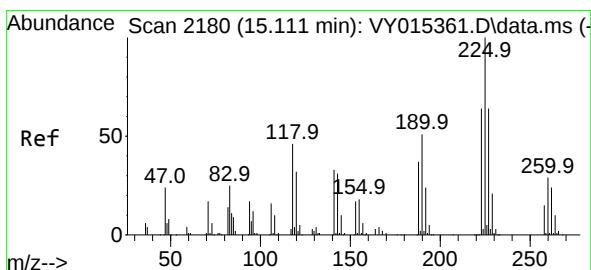
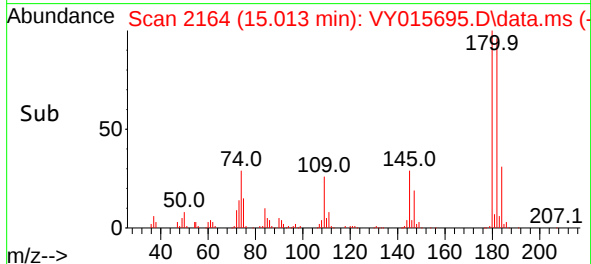
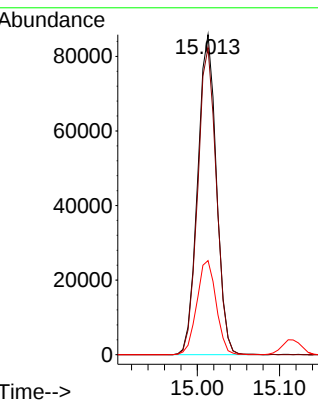
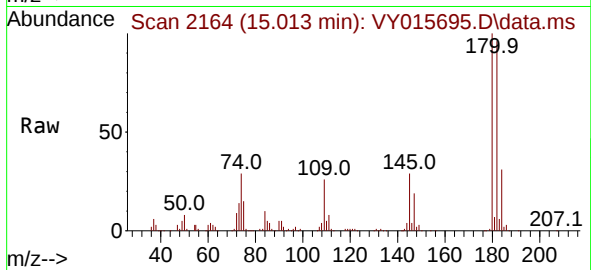
145 30.4 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#94

Hexachlorobutadiene

Concen: 48.424 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY015695.D

Acq: 25 Sep 2023 09:50

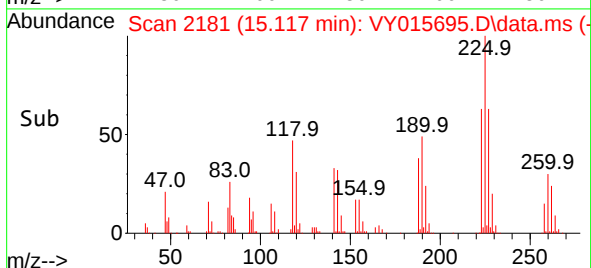
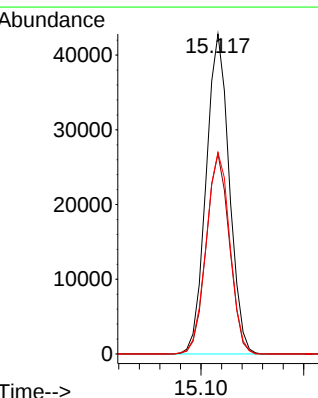
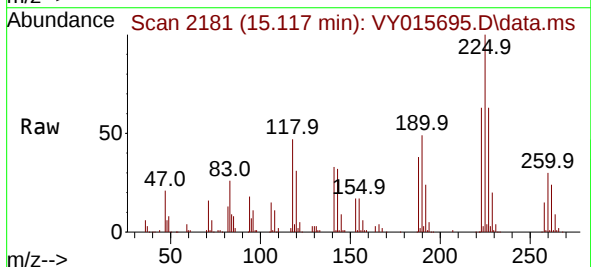
Tgt Ion:225 Resp: 66875

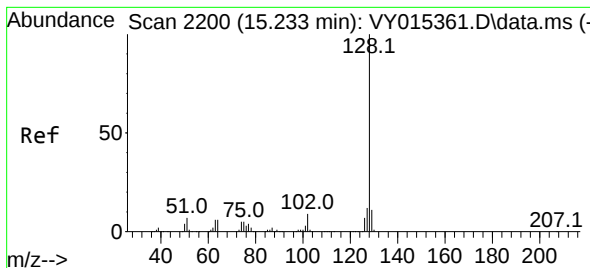
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.9

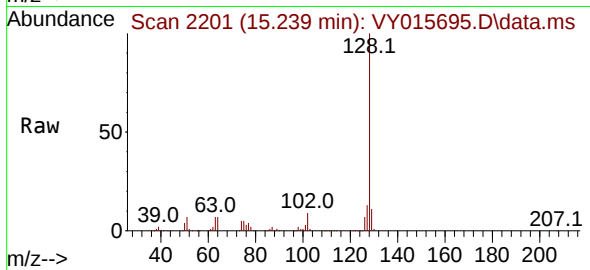
227 64.5 33.0 98.9





#95
Naphthalene
Concen: 52.932 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.005 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50

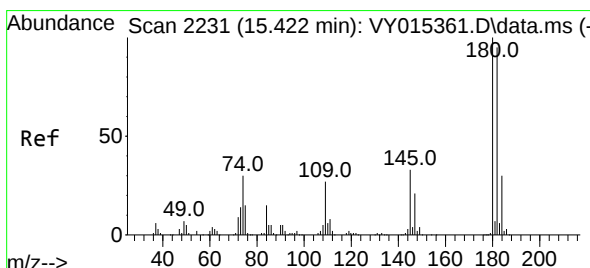
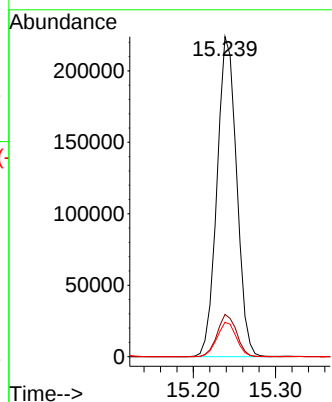
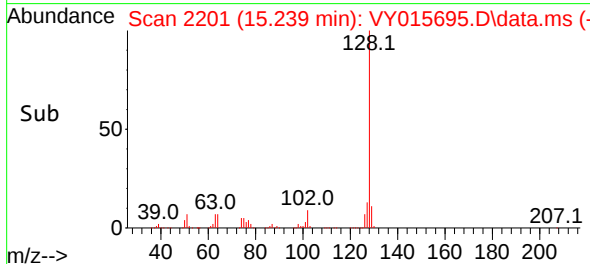
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



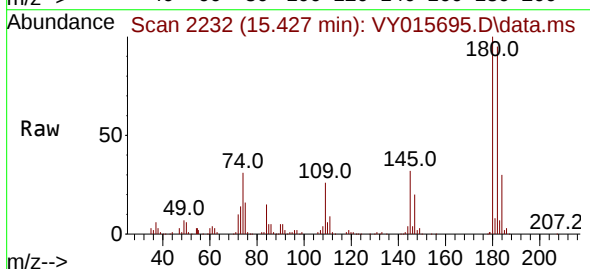
Tgt Ion:128 Resp: 37221
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.583 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY015695.D
Acq: 25 Sep 2023 09:50



Tgt Ion:180 Resp: 125905
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.3 15.4 46.2

