

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017560.D
 Acq On : 01 Mar 2024 18:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 00:23:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68199	53.913	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.820%			
35) Dibromofluoromethane	7.728	113	80741	53.545	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.080%			
50) Toluene-d8	10.185	98	306568	58.148	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.300%			
62) 4-Bromofluorobenzene	12.483	95	94163	56.830	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46676	47.407	ug/l	99
3) Chloromethane	2.113	50	100972	56.128	ug/l	97
4) Vinyl Chloride	2.253	62	127614	55.295	ug/l	98
5) Bromomethane	2.656	94	110605	58.809	ug/l	99
6) Chloroethane	2.796	64	82044	56.352	ug/l	98
7) Trichlorofluoromethane	3.125	101	118926	50.560	ug/l	96
8) Diethyl Ether	3.540	74	35610	51.617	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	68375	50.537	ug/l	99
10) Methyl Iodide	4.101	142	75469	49.704	ug/l	99
11) Tert butyl alcohol	4.985	59	17583	163.636	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	67085	53.205	ug/l	99
13) Acrolein	3.741	56	34055	240.198	ug/l	98
14) Allyl chloride	4.491	41	82032	53.844	ug/l	97
15) Acrylonitrile	5.180	53	65616	231.368	ug/l	98
16) Acetone	3.967	43	51594	210.284	ug/l	95
17) Carbon Disulfide	4.204	76	212445	56.134	ug/l	98
18) Methyl Acetate	4.491	43	30563	51.345	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	148953	50.684	ug/l	99
20) Methylene Chloride	4.729	84	84606	59.762	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	80084	54.246	ug/l	99
22) Diisopropyl ether	6.131	45	191085	54.353	ug/l	96
23) Vinyl Acetate	6.070	43	539899	257.716	ug/l	99
24) 1,1-Dichloroethane	6.027	63	129704	54.002	ug/l	99
25) 2-Butanone	7.003	43	79744	228.061	ug/l	94
26) 2,2-Dichloropropane	6.990	77	98837	48.944	ug/l	97
27) cis-1,2-Dichloroethene	6.997	96	88168	53.191	ug/l	99
28) Bromochloromethane	7.344	49	56106	59.313	ug/l	99
29) Tetrahydrofuran	7.362	42	49351	234.137	ug/l	100
30) Chloroform	7.515	83	136076	53.214	ug/l	99
31) Cyclohexane	7.795	56	108914	52.906	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	116540	52.494	ug/l	100
36) 1,1-Dichloropropene	7.923	75	104925	51.573	ug/l	100
37) Ethyl Acetate	7.088	43	35445	44.110	ug/l	96
38) Carbon Tetrachloride	7.911	117	104008	51.008	ug/l	97
39) Methylcyclohexane	9.191	83	129212	52.847	ug/l	96
40) Benzene	8.167	78	317099	52.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	17759	44.041	ug/l	93
42) 1,2-Dichloroethane	8.246	62	72374	49.095	ug/l	99
43) Isopropyl Acetate	8.283	43	69098	48.934	ug/l	98
44) Trichloroethene	8.947	130	88042	50.556	ug/l	99
45) 1,2-Dichloropropane	9.222	63	74424	51.774	ug/l	97
46) Dibromomethane	9.313	93	40526	49.262	ug/l	98
47) Bromodichloromethane	9.502	83	100589	50.357	ug/l	99
48) Methyl methacrylate	9.301	41	32637	49.934	ug/l	98
49) 1,4-Dioxane	9.325	88	8089	868.827	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	185429	235.621	ug/l	99
52) Toluene	10.252	92	198164	52.026	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	91336	49.263	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	110311	48.966	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	55458	47.480	ug/l	98
56) Ethyl methacrylate	10.514	69	65731	45.960	ug/l	99
57) 1,3-Dichloropropane	10.795	76	92934	48.937	ug/l	99
59) 2-Hexanone	10.837	43	128469	237.659	ug/l	100
60) Dibromochloromethane	10.990	129	67712	49.003	ug/l	98
61) 1,2-Dibromoethane	11.093	107	52194	48.490	ug/l	99
64) Tetrachloroethene	10.728	164	88947	49.492	ug/l	97
65) Chlorobenzene	11.520	112	206337	51.917	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	76896	51.645	ug/l	98
67) Ethyl Benzene	11.599	91	378610	54.320	ug/l	98
68) m/p-Xylenes	11.709	106	296528	108.269	ug/l	99
69) o-Xylene	12.032	106	136456	53.704	ug/l	99
70) Styrene	12.051	104	228398	54.153	ug/l	98
71) Bromoform	12.215	173	40191	48.711	ug/l #	98
73) Isopropylbenzene	12.337	105	356262	53.294	ug/l	100
74) N-amyl acetate	12.148	43	62721	53.197	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	59950	52.224	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	39800m	46.553	ug/l	
77) Bromobenzene	12.611	156	81807	50.533	ug/l	97
78) n-propylbenzene	12.678	91	433519	54.047	ug/l	99
79) 2-Chlorotoluene	12.764	91	235335	52.403	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	288855	53.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	17311	46.526	ug/l	99
82) 4-Chlorotoluene	12.861	91	240211	52.296	ug/l	98
83) tert-Butylbenzene	13.081	119	253175	53.834	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	282038	53.342	ug/l	99
85) sec-Butylbenzene	13.258	105	382196	53.155	ug/l	99
86) p-Isopropyltoluene	13.373	119	315602	53.619	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	164283	50.558	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	161292	51.056	ug/l	98
89) n-Butylbenzene	13.703	91	287240	53.488	ug/l	99
90) Hexachloroethane	13.965	117	60869	51.583	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	139893	50.897	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8166	50.601	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	74545	51.347	ug/l	99
94) Hexachlorobutadiene	15.117	225	43718	48.774	ug/l	99
95) Naphthalene	15.239	128	134226	47.894	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64526	51.809	ug/l	98

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

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

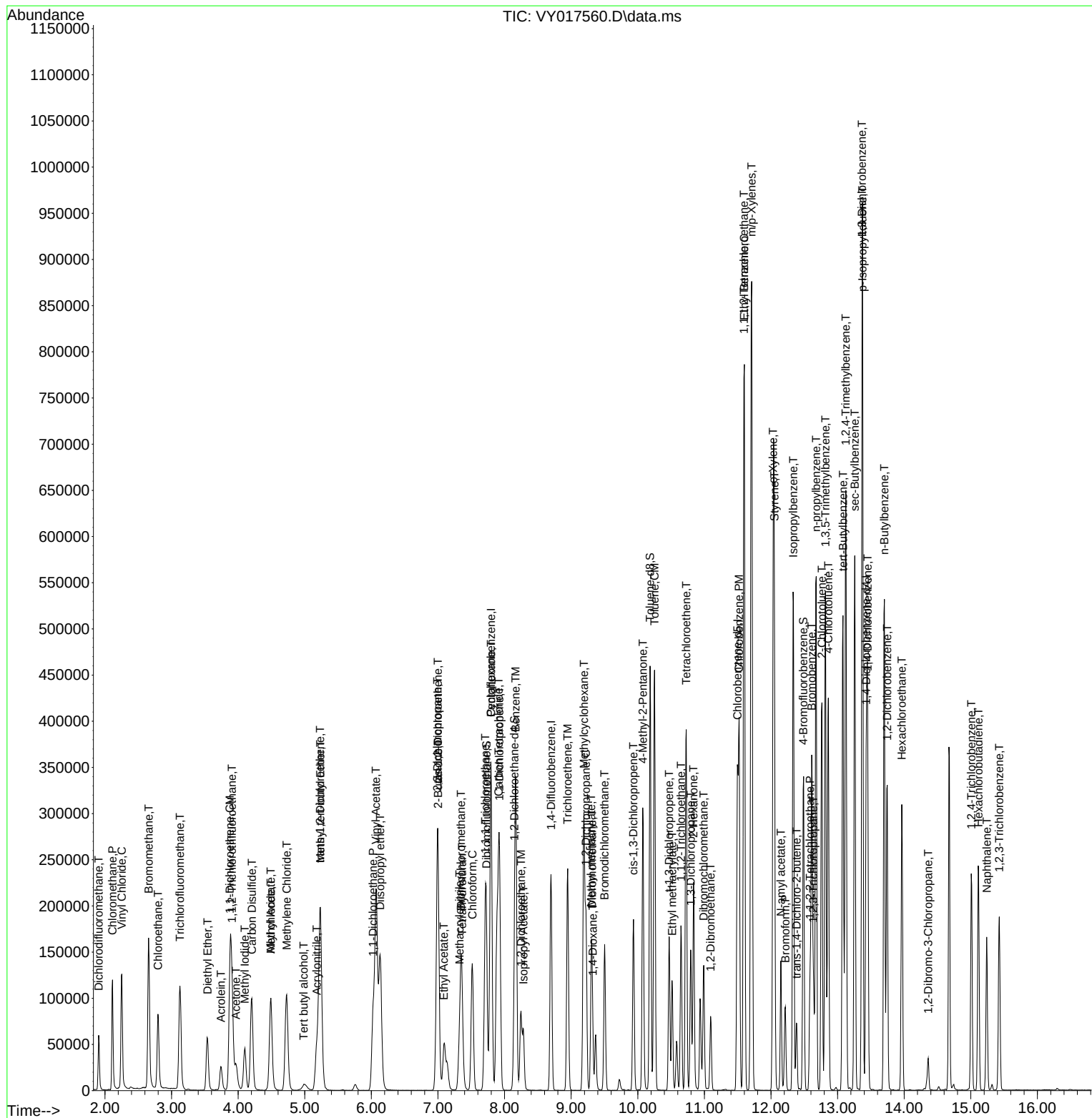
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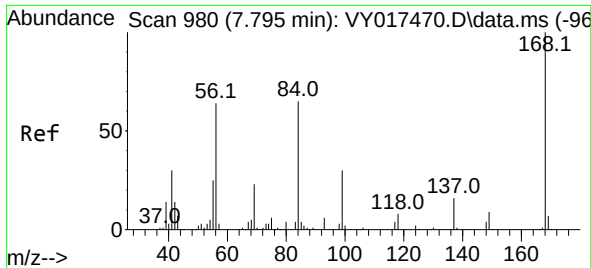
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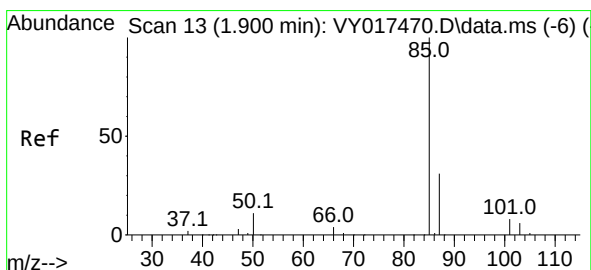
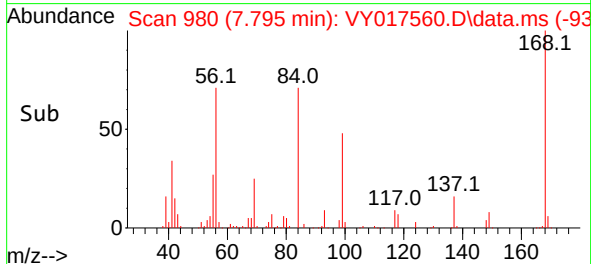
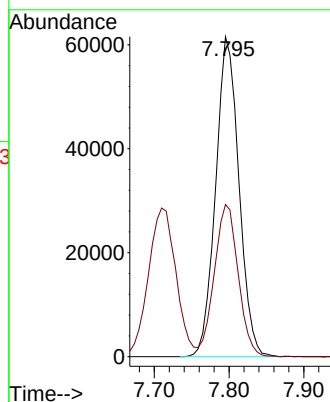
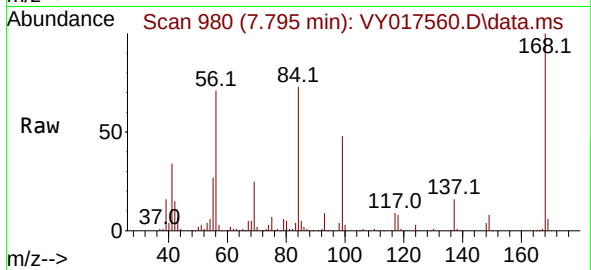
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017560.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 133474
Ion Ratio Lower Upper
168 100
99 47.6 39.1 58.7

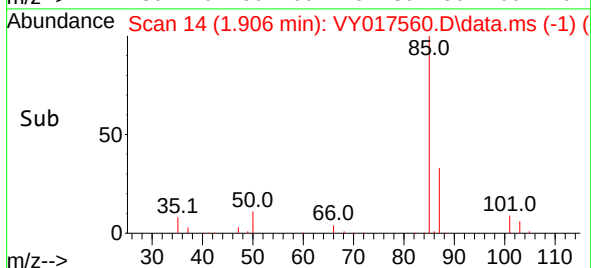
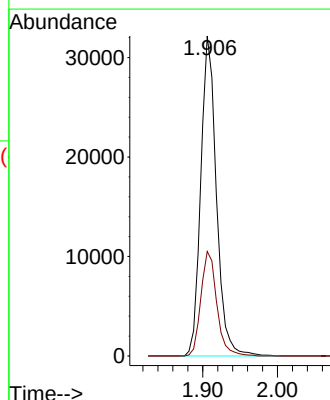
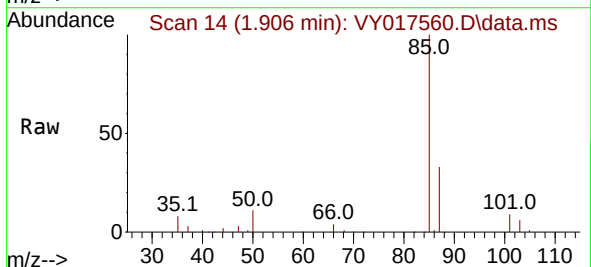
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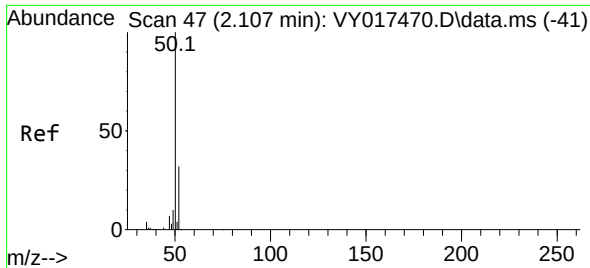
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 47.407 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

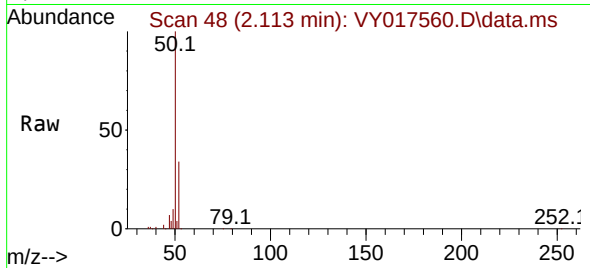
Tgt Ion: 85 Resp: 46676
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 56.128 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

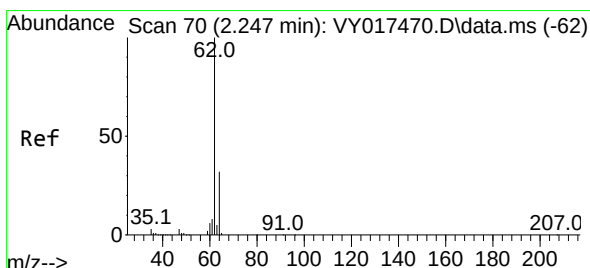
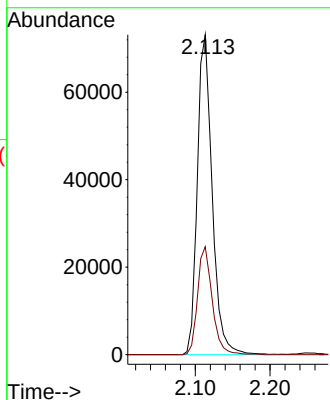
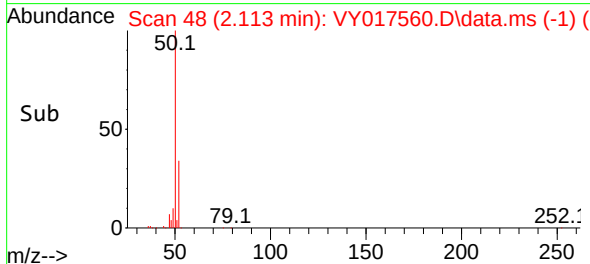
Instrument :
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Tgt Ion: 50 Resp: 100972
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

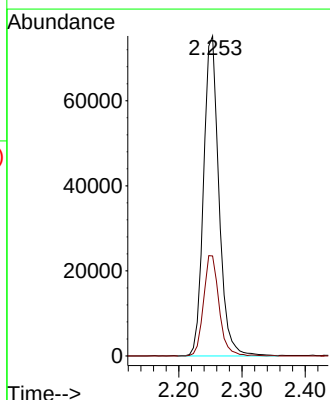
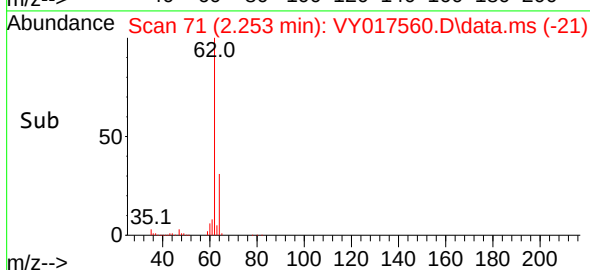
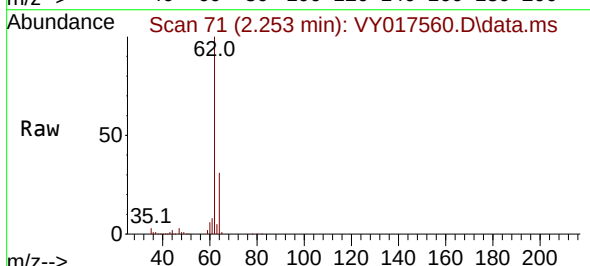
Manual Integrations
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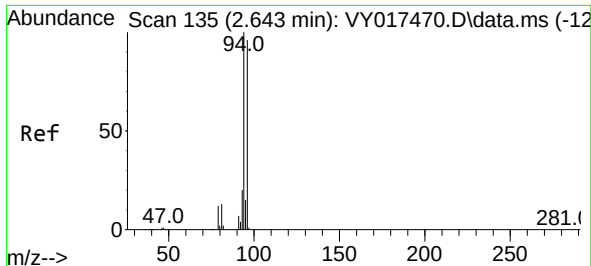
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#4
Vinyl Chloride
Concen: 55.295 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

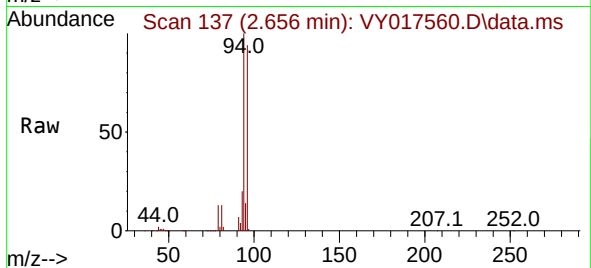
Tgt Ion: 62 Resp: 127614
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 58.809 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

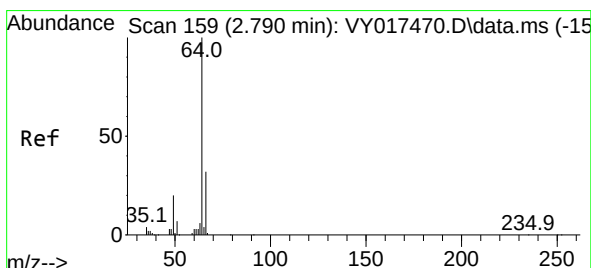
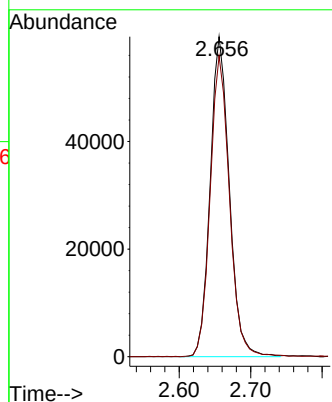
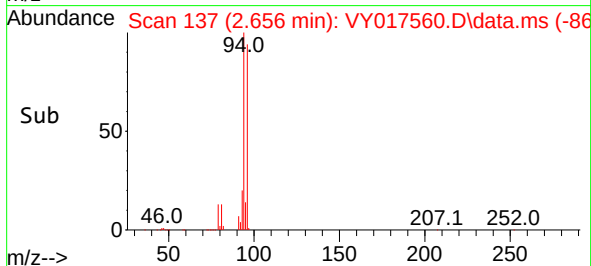
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Tgt Ion: 94 Resp: 11060
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1

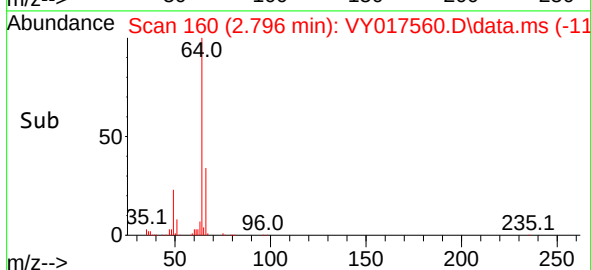
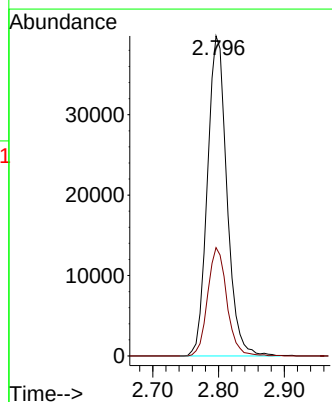
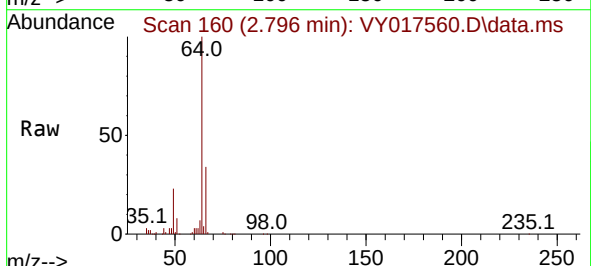
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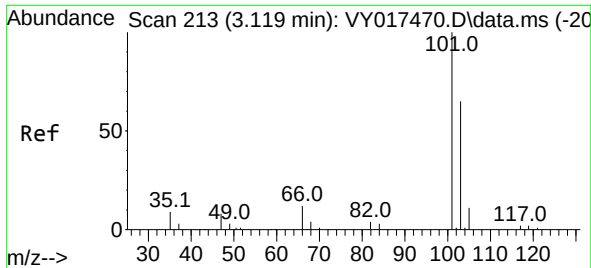
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#6
Chloroethane
Concen: 56.352 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 64 Resp: 82044
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





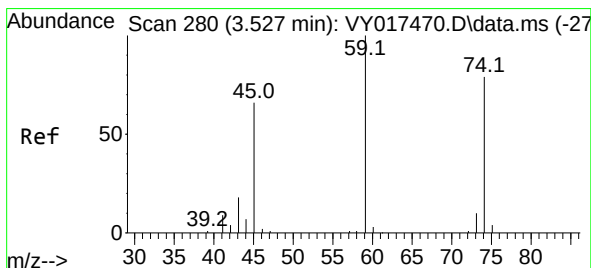
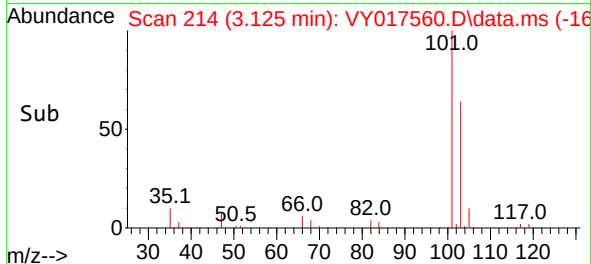
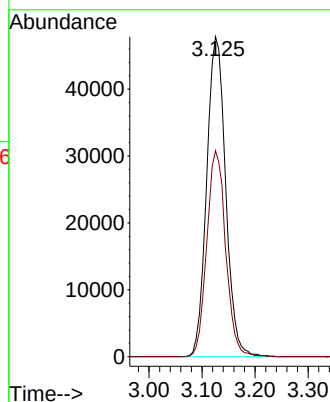
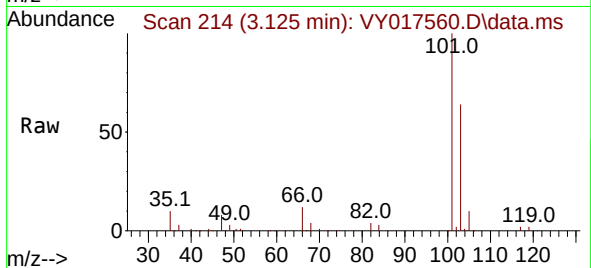
#7
Trichlorofluoromethane
Concen: 50.560 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 118920
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9

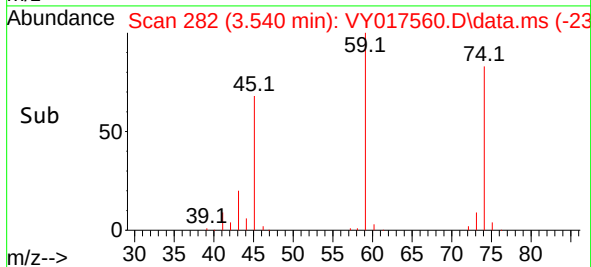
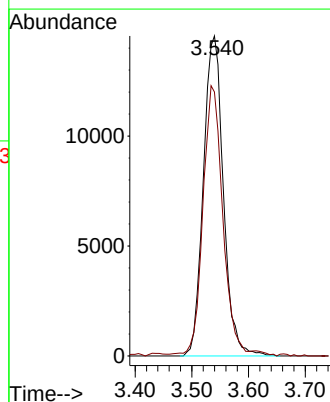
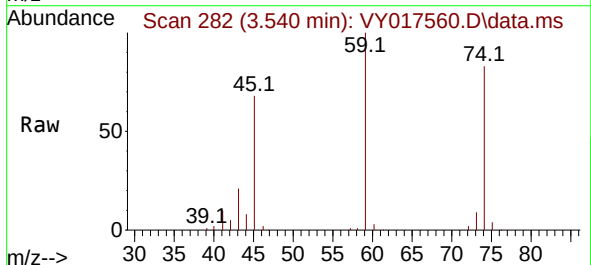
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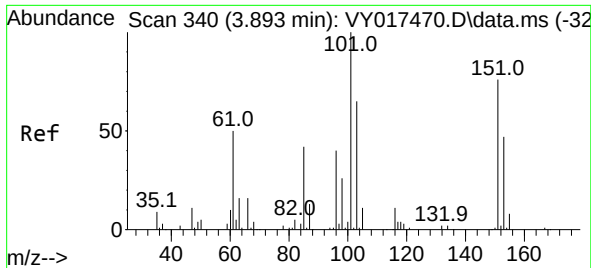
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#8
Diethyl Ether
Concen: 51.617 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 74 Resp: 35610
Ion Ratio Lower Upper
74 100
45 82.2 41.3 124.1





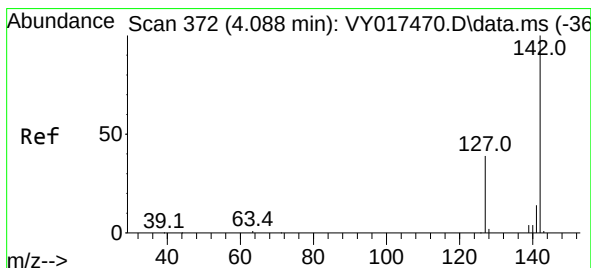
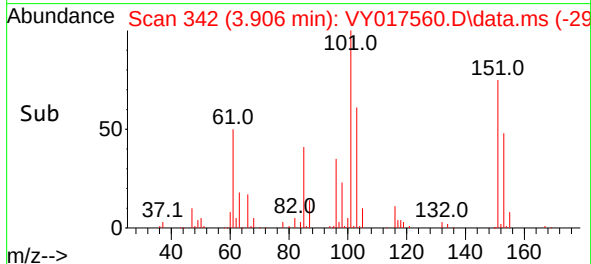
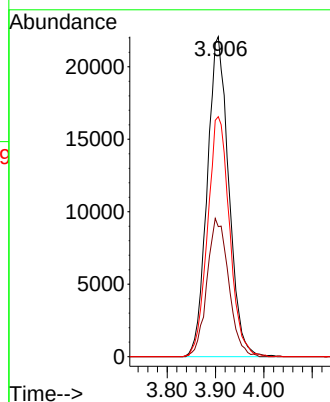
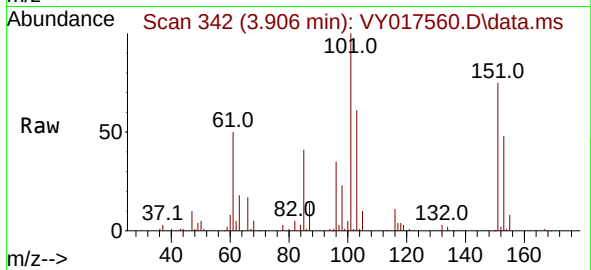
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.537 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 68375
Ion Ratio Lower Upper
101 100
85 43.4 34.5 51.7
151 76.4 61.7 92.5

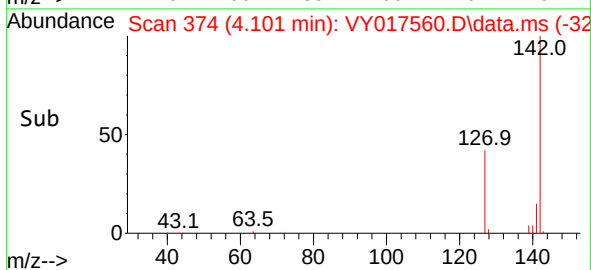
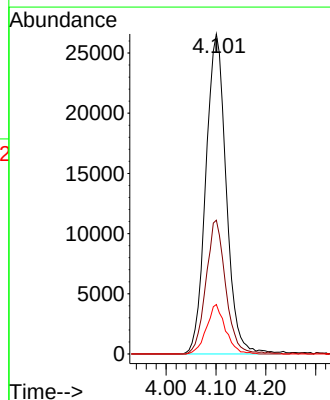
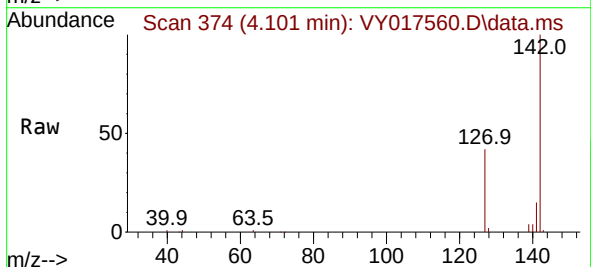
Manual Integrations
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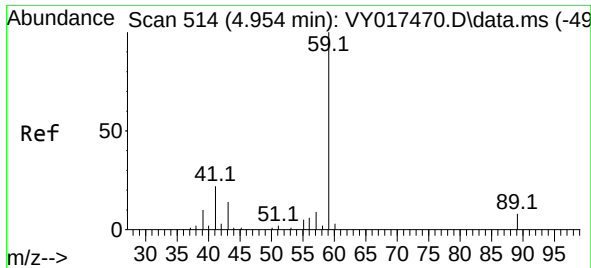
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 49.704 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:142 Resp: 75469
Ion Ratio Lower Upper
142 100
127 40.6 32.8 49.2
141 14.4 11.4 17.2





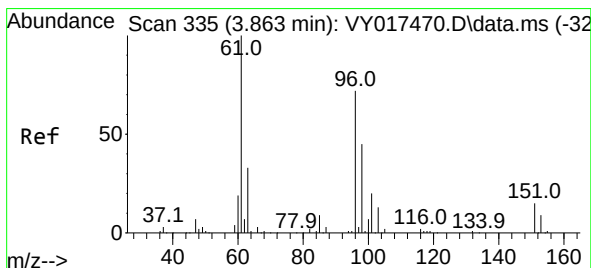
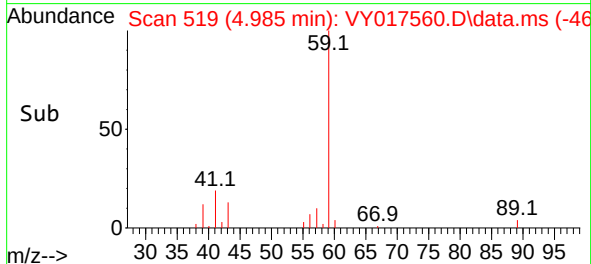
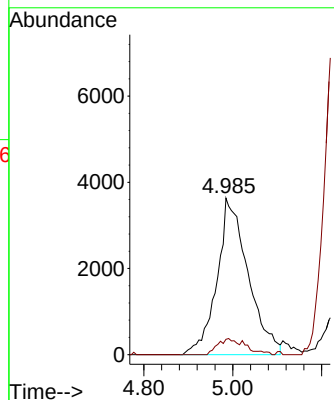
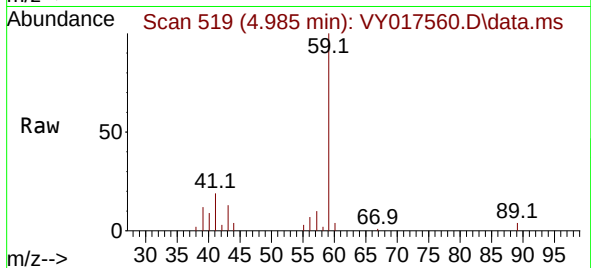
#11
Tert butyl alcohol
Concen: 163.636 ug/l
RT: 4.985 min Scan# 514
Delta R.T. 0.031 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 17583
Ion Ratio Lower Upper
59 100
57 6.4 3.0 4.6

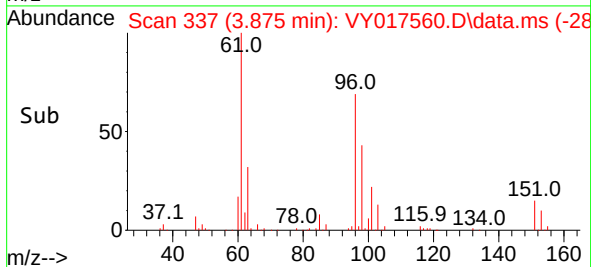
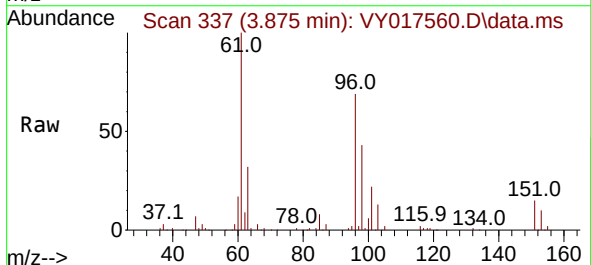
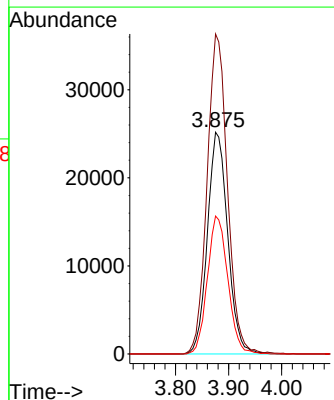
Manual Integrations
APPROVED

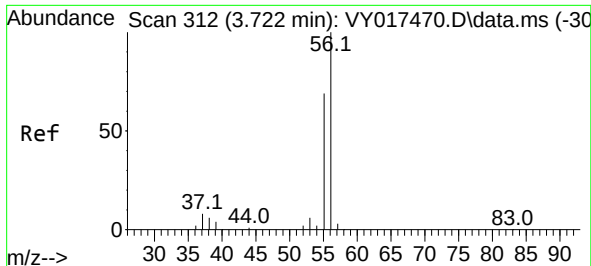
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#12
1,1-Dichloroethene
Concen: 53.205 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 96 Resp: 67085
Ion Ratio Lower Upper
96 100
61 144.3 114.6 171.8
98 62.2 50.8 76.2





#13

Acrolein

Concen: 240.198 ug/l

RT: 3.741 min Scan# 312

Delta R.T. 0.019 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 3405

Ion Ratio Lower Upper

56 100

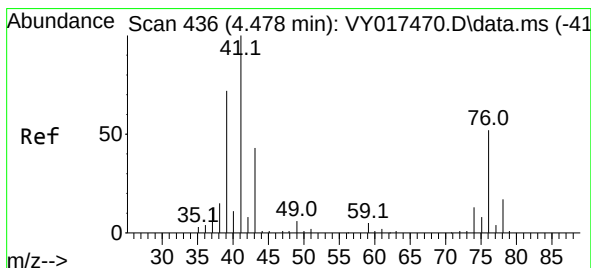
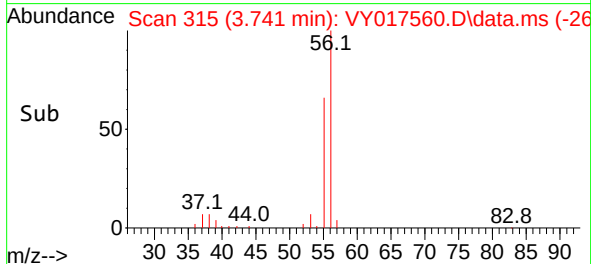
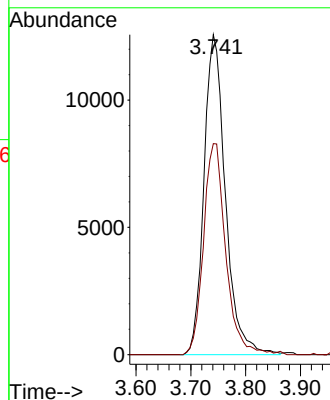
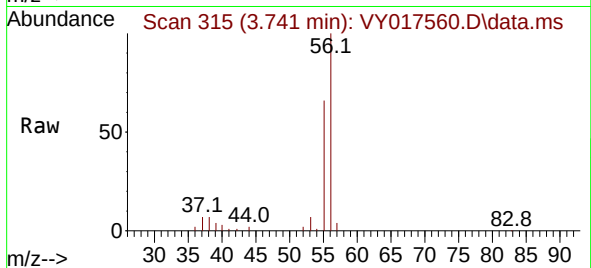
55 68.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#14

Allyl chloride

Concen: 53.844 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

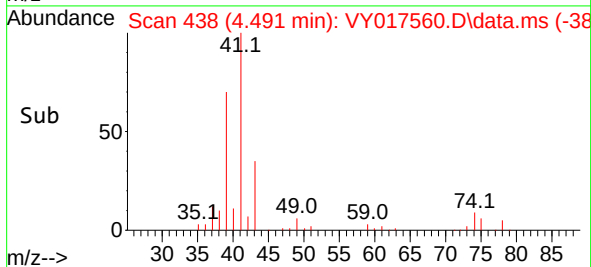
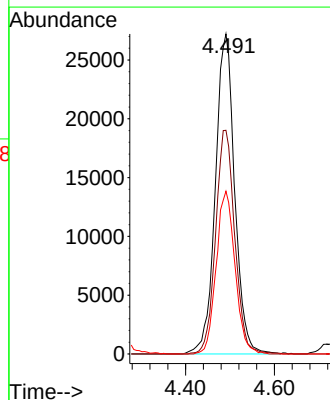
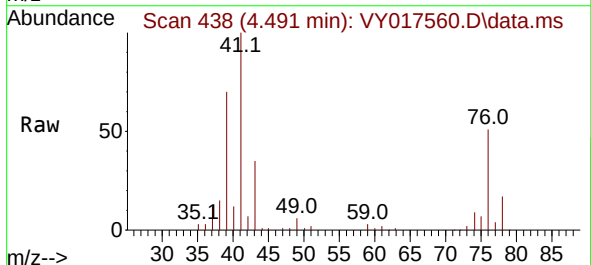
Tgt Ion: 41 Resp: 82032

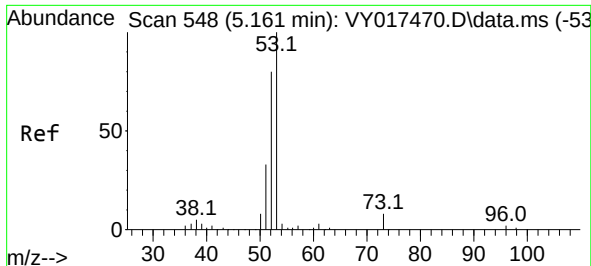
Ion Ratio Lower Upper

41 100

39 69.4 58.3 87.5

76 49.6 39.0 58.6





#15

Acrylonitrile

Concen: 231.368 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

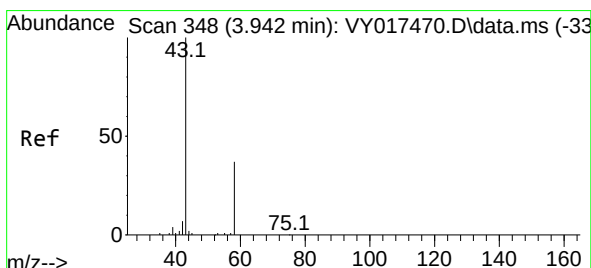
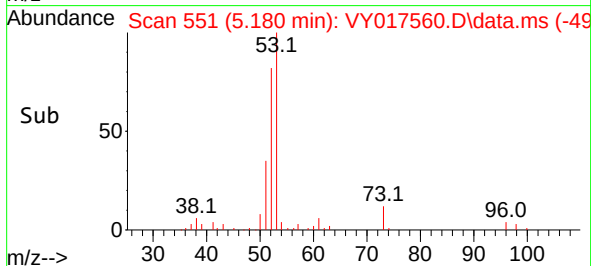
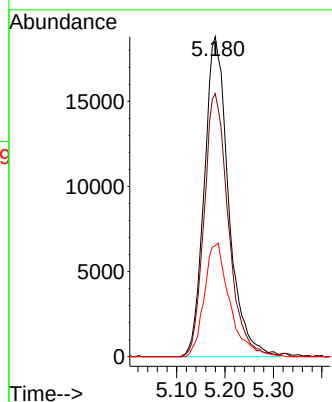
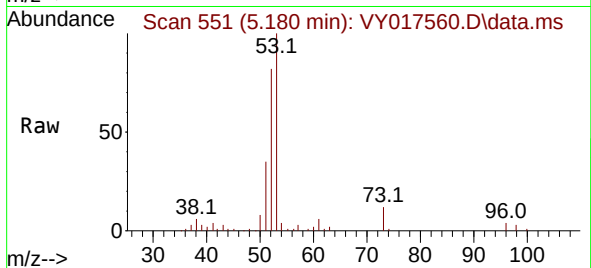
VSTDCCC050EC

Tgt Ion: 53	Resp: 65610
Ion Ratio	Lower Upper
53	100
52	82.3 64.7 97.1
51	37.2 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16

Acetone

Concen: 210.284 ug/l

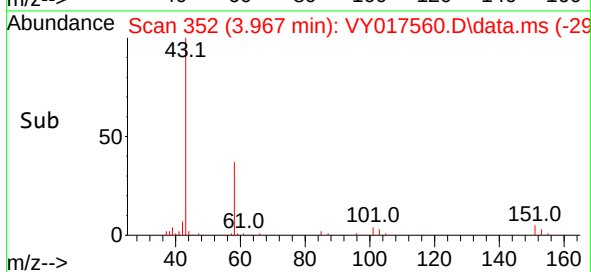
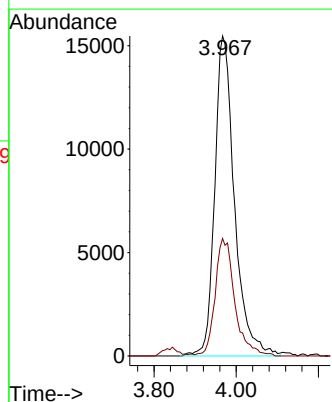
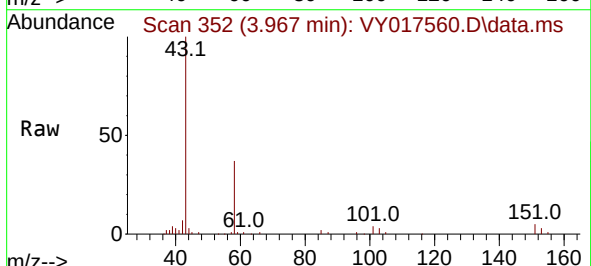
RT: 3.967 min Scan# 352

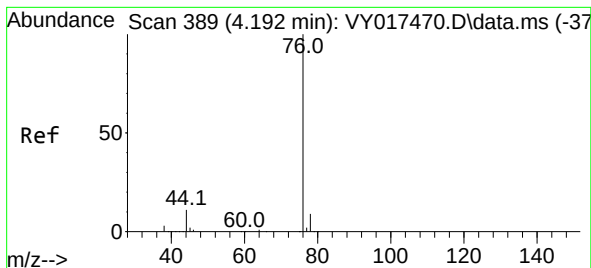
Delta R.T. 0.025 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Tgt Ion: 43	Resp: 51594
Ion Ratio	Lower Upper
43	100
58	36.7 31.7 47.5





#17

Carbon Disulfide

Concen: 56.134 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21244

Ion Ratio Lower Upper

76 100

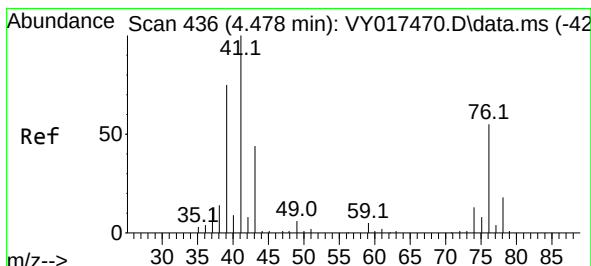
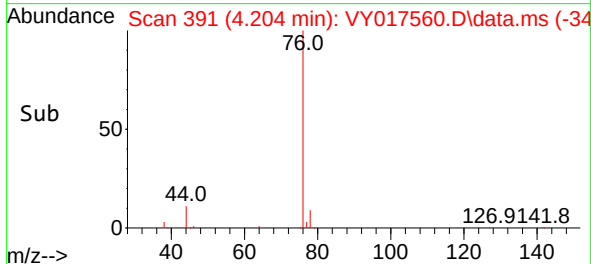
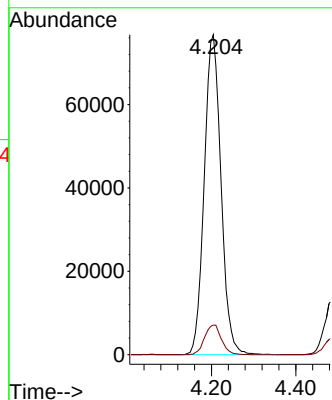
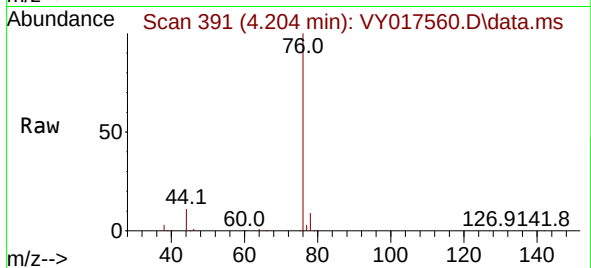
78 9.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#18

Methyl Acetate

Concen: 51.345 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY017560.D

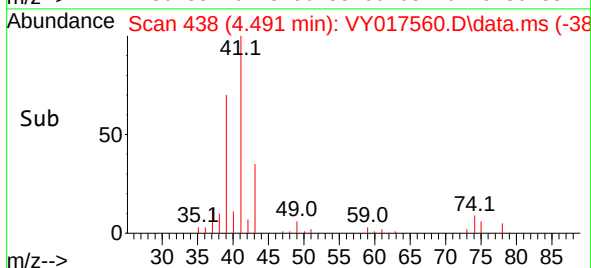
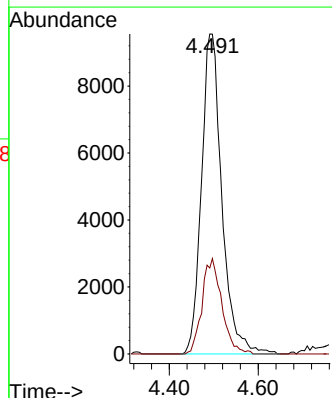
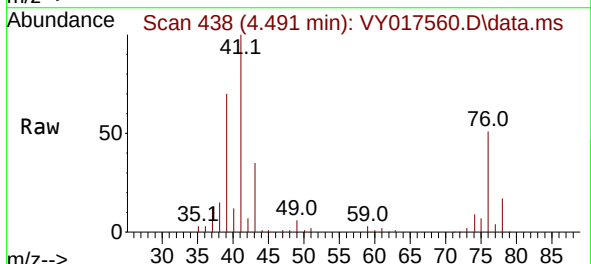
Acq: 01 Mar 2024 18:58

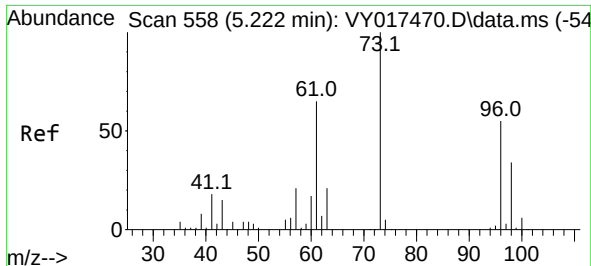
Tgt Ion: 43 Resp: 30563

Ion Ratio Lower Upper

43 100

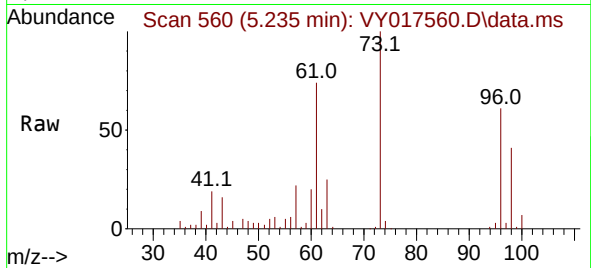
74 28.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 50.684 ug/l
RT: 5.235 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

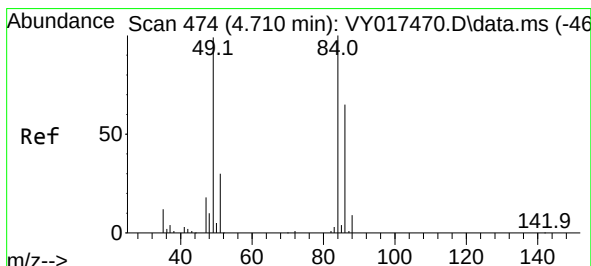
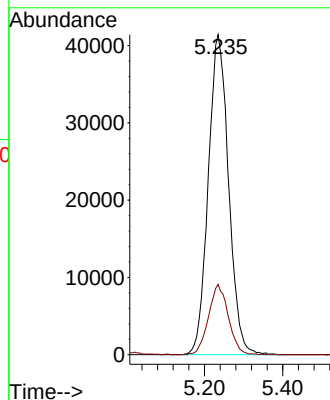
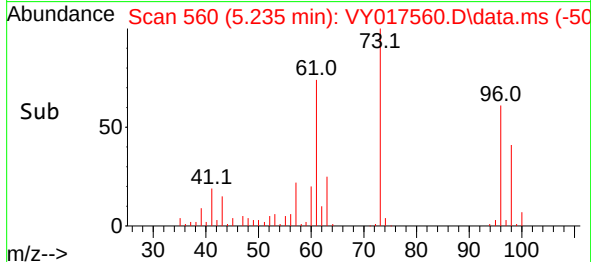
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 14895
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

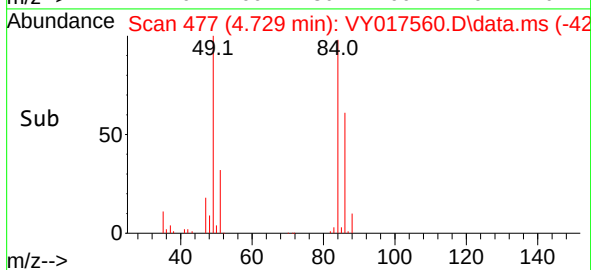
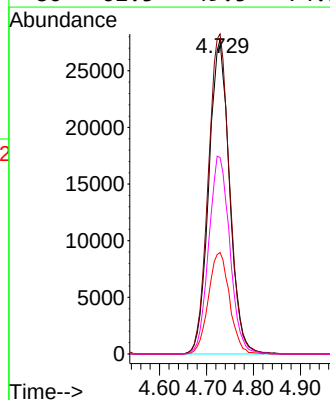
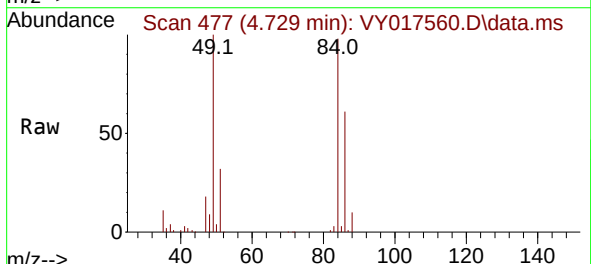
Manual Integrations
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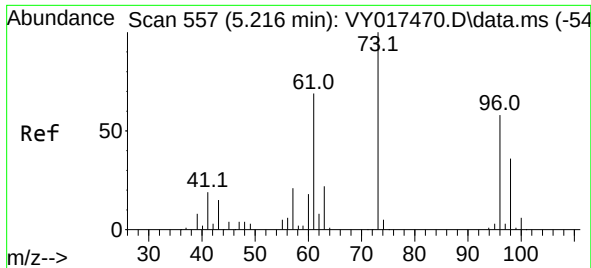
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 59.762 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.019 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

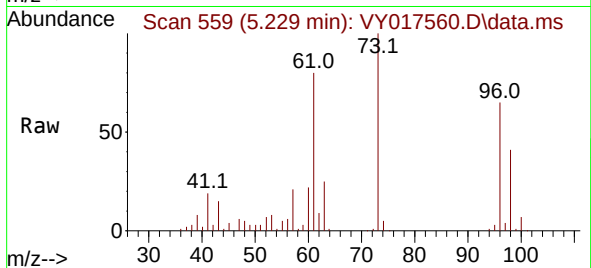
Tgt Ion: 84 Resp: 84606
Ion Ratio Lower Upper
84 100
49 101.8 84.4 126.6
51 32.3 26.0 39.0
86 62.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.246 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

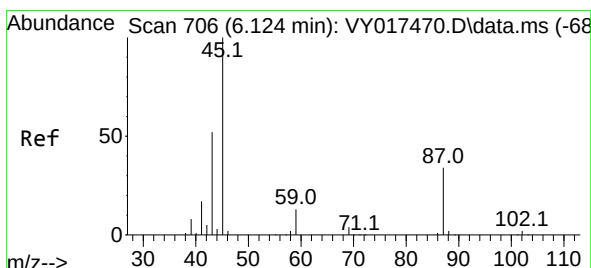
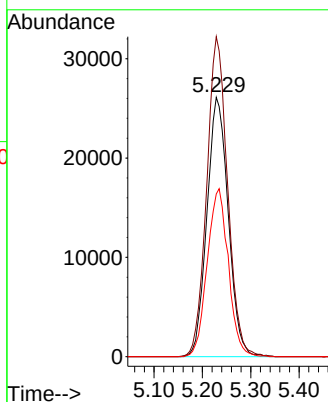
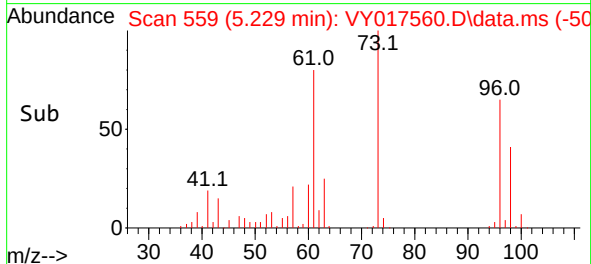
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



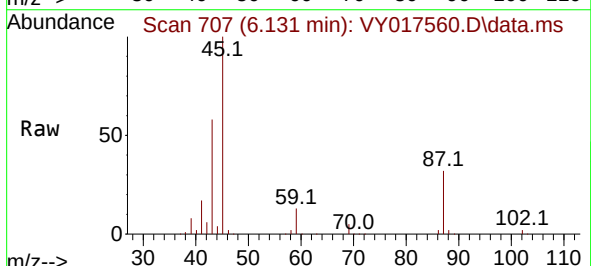
Tgt Ion: 96 Resp: 80084
Ion Ratio Lower Upper
96 100
61 123.4 97.5 146.3
98 62.7 50.5 75.7

Manual Integrations
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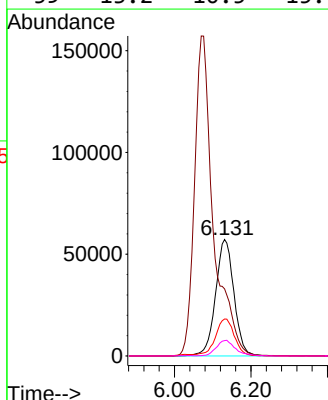
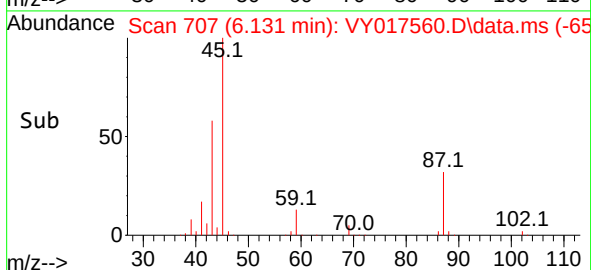
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

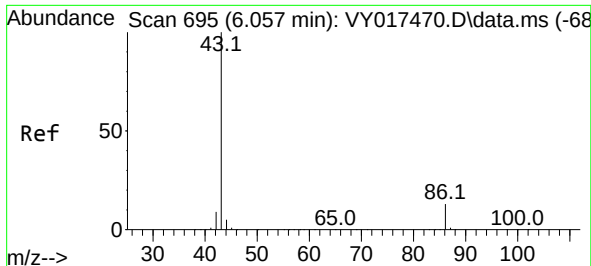


#22
Diisopropyl ether
Concen: 54.353 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



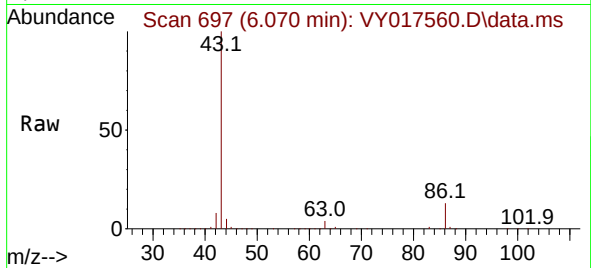
Tgt Ion: 45 Resp: 191085
Ion Ratio Lower Upper
45 100
43 57.3 42.2 63.2
87 31.7 25.0 37.6
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 257.716 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY017560.D
 Acq: 01 Mar 2024 18:58

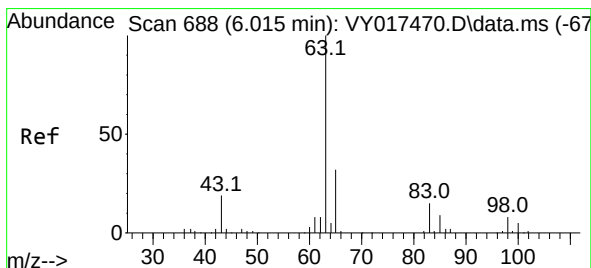
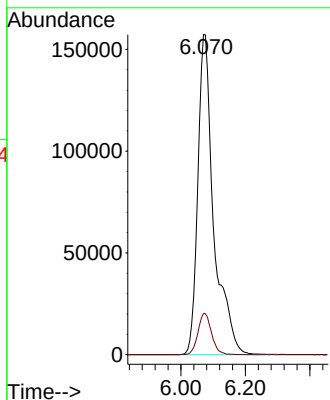
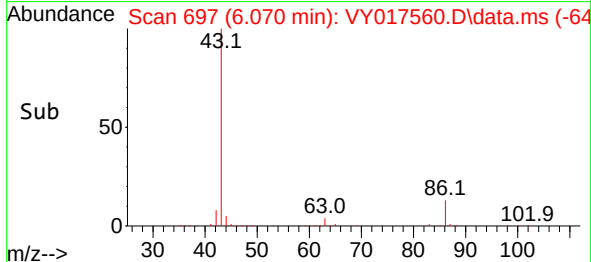
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



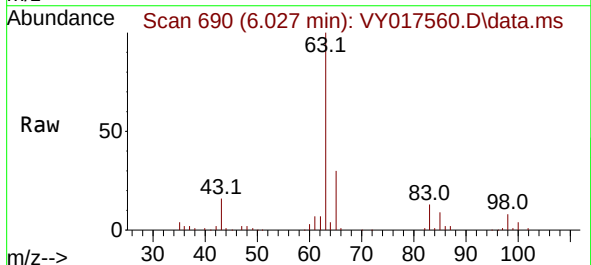
Tgt Ion: 43 Resp: 539895
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

Manual Integrations
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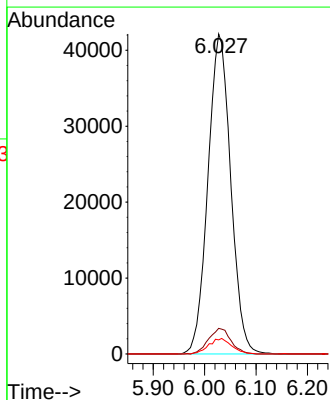
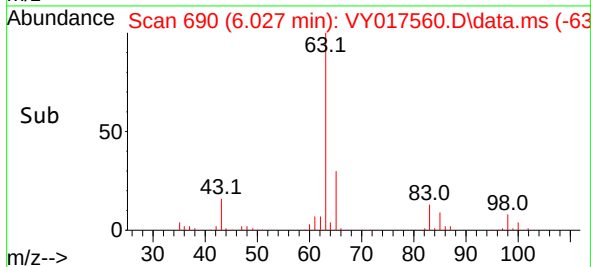
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

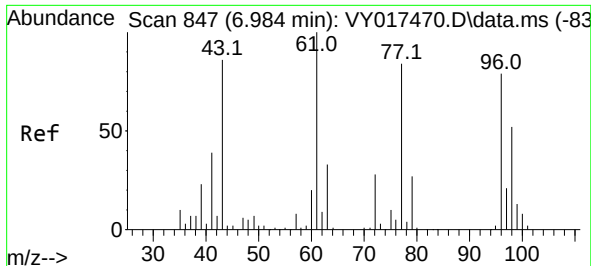


#24
 1,1-Dichloroethane
 Concen: 54.002 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017560.D
 Acq: 01 Mar 2024 18:58



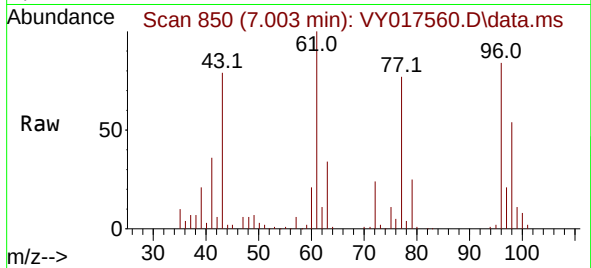
Tgt Ion: 63 Resp: 129704
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 228.061 ug/l
RT: 7.003 min Scan# 81
Delta R.T. 0.019 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

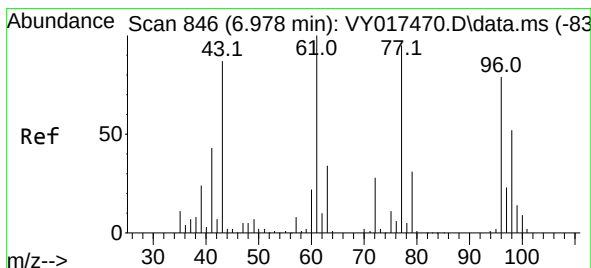
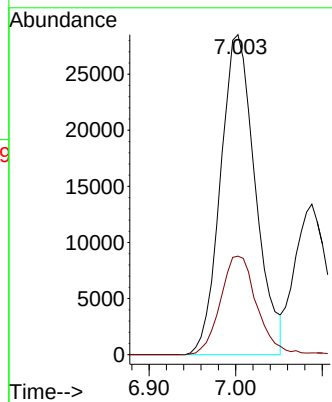
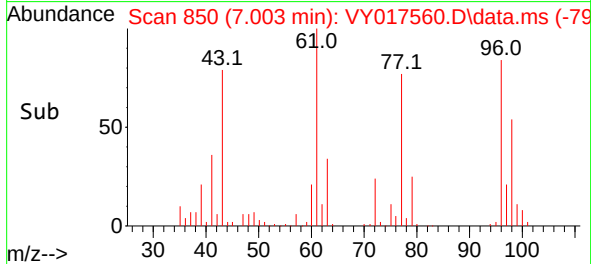
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 79744
Ion Ratio Lower Upper
43 100
72 30.8 27.3 40.9

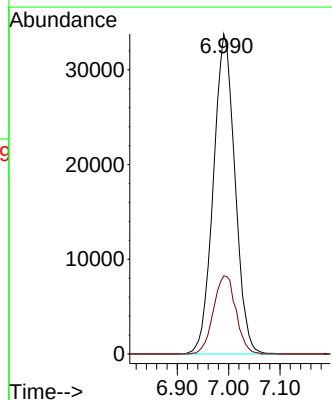
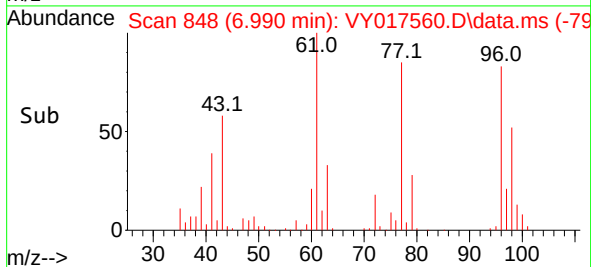
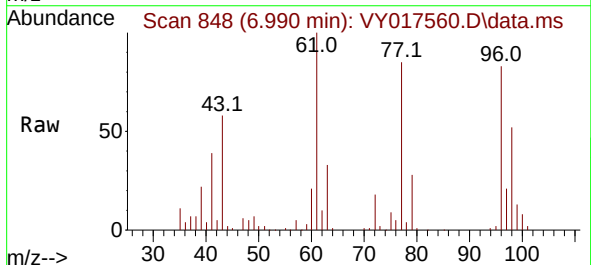
Manual Integrations
APPROVED

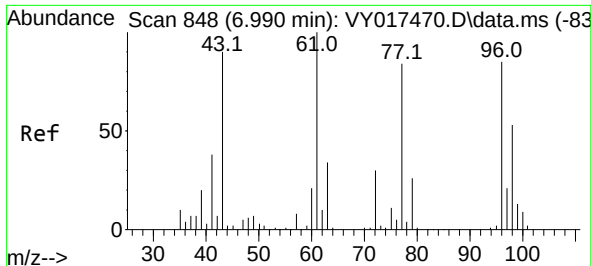
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#26
2,2-Dichloropropane
Concen: 48.944 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 77 Resp: 98837
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.191 ug/l

RT: 6.997 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8816

Ion Ratio Lower Upper

96 100

61 125.8 0.0 256.2

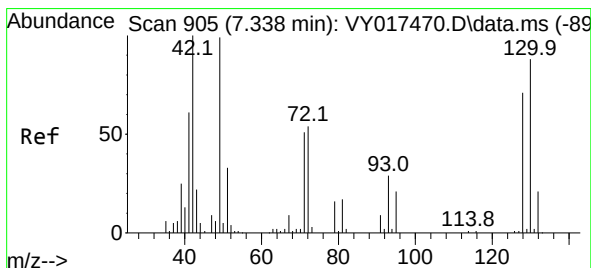
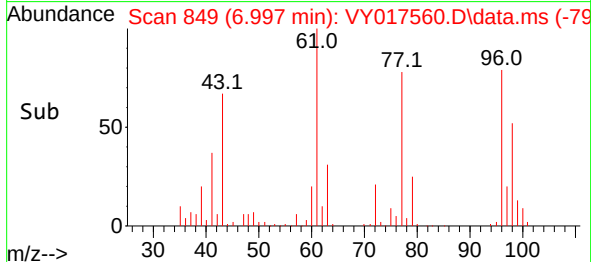
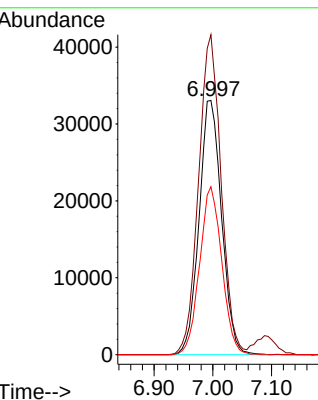
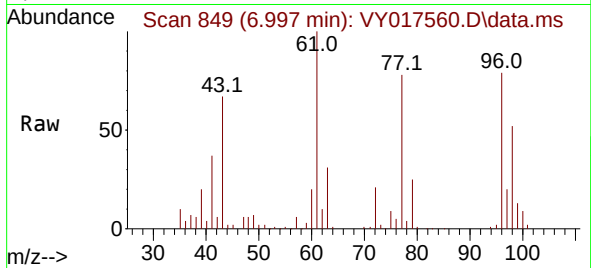
98 65.1 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#28

Bromochloromethane

Concen: 59.313 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

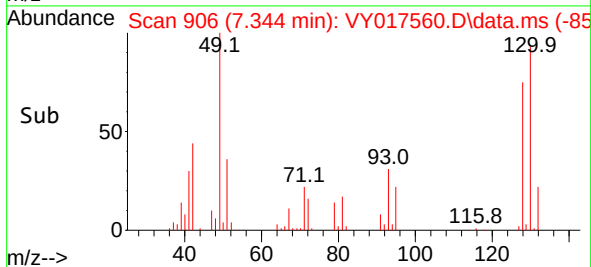
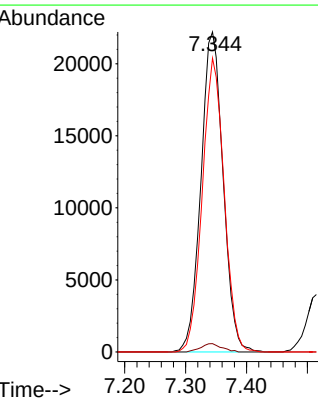
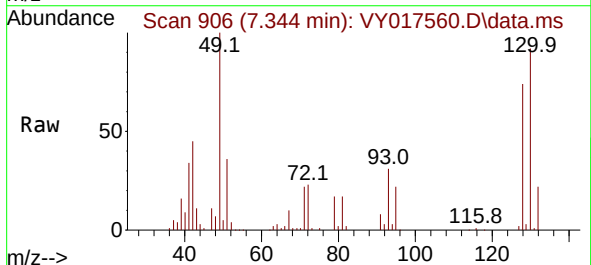
Tgt Ion: 49 Resp: 56106

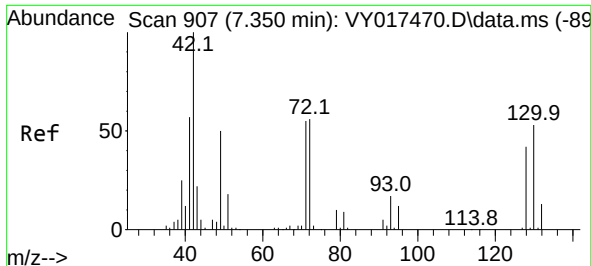
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 90.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 234.137 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.012 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

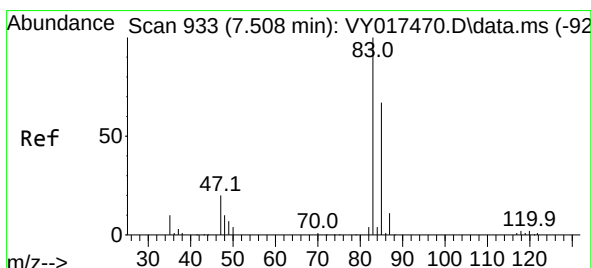
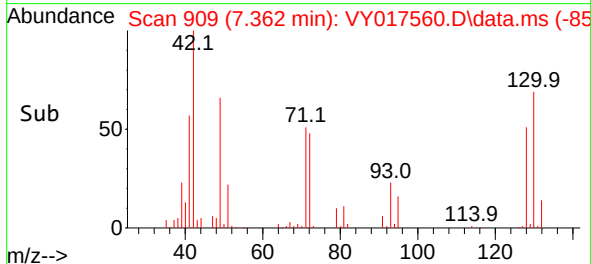
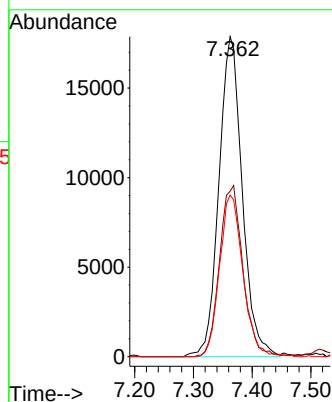
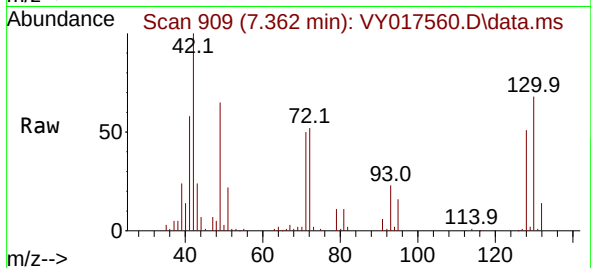
VSTDCCC050EC

Tgt Ion:	42	Resp:	4935
Ion	Ratio	Lower	Upper
42	100		
72	53.6	43.0	64.4
71	50.5	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#30

Chloroform

Concen: 53.214 ug/l

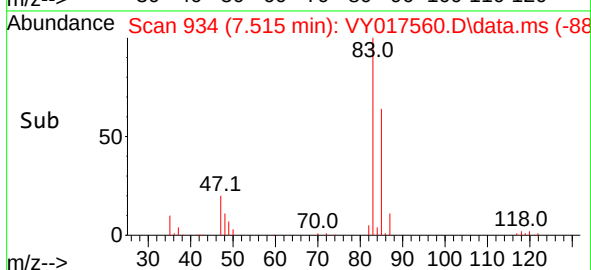
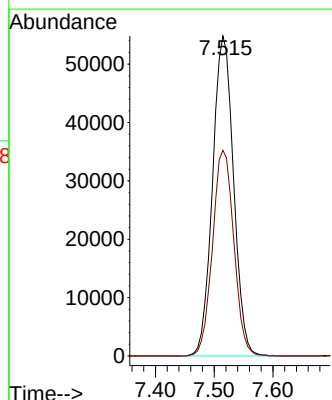
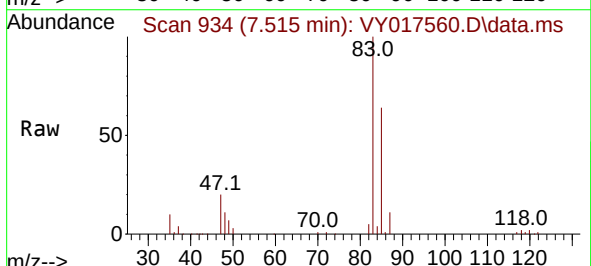
RT: 7.515 min Scan# 934

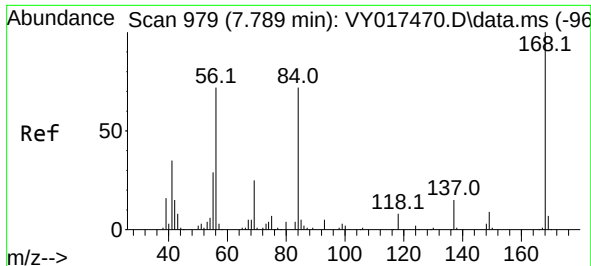
Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

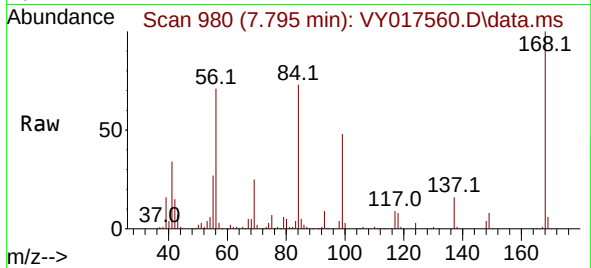
Tgt Ion:	83	Resp:	136076
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4





#31
Cyclohexane
Concen: 52.906 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

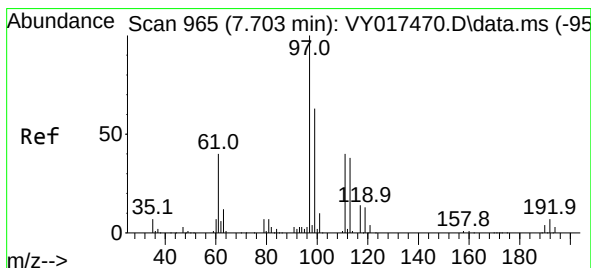
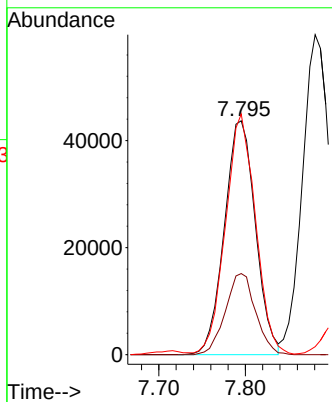
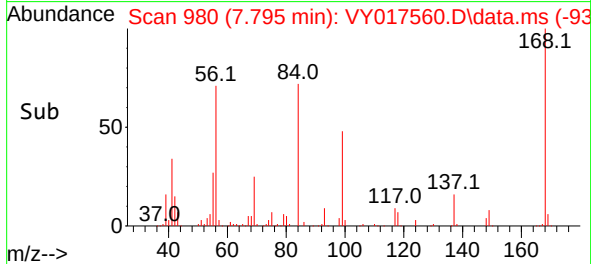
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 108914
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 101.6 77.7 116.5

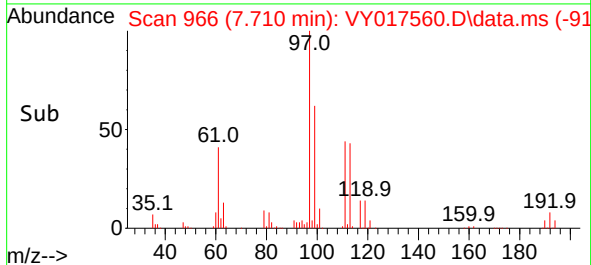
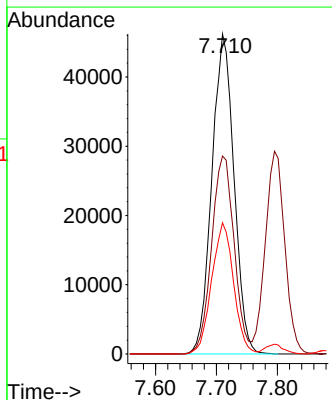
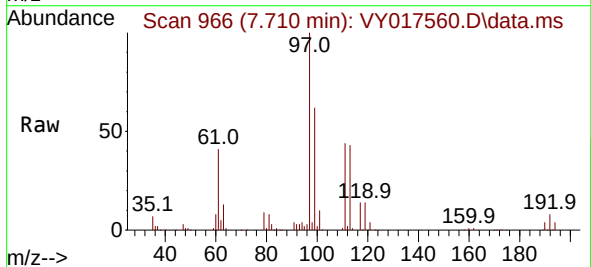
Manual Integrations
APPROVED

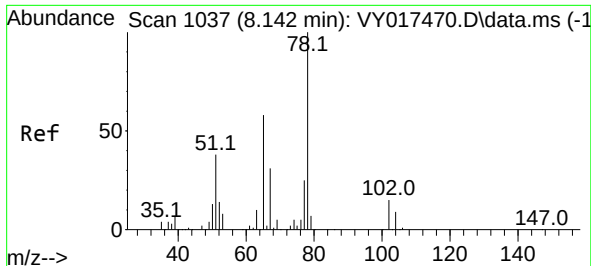
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#32
1,1,1-Trichloroethane
Concen: 52.494 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 97 Resp: 116540
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.913 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 68199

Ion Ratio Lower Upper

65 100

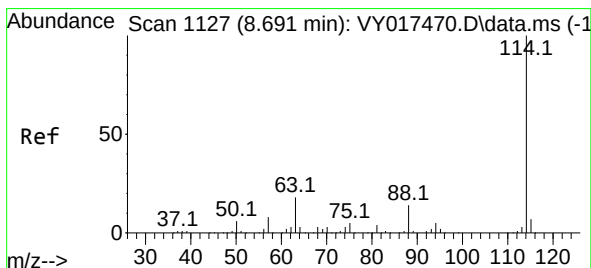
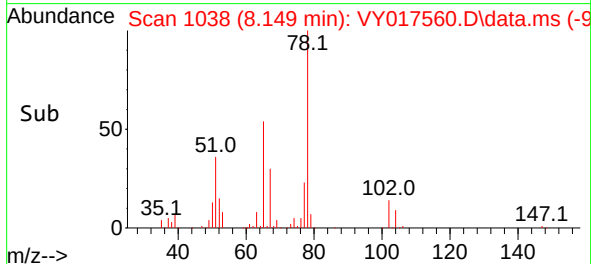
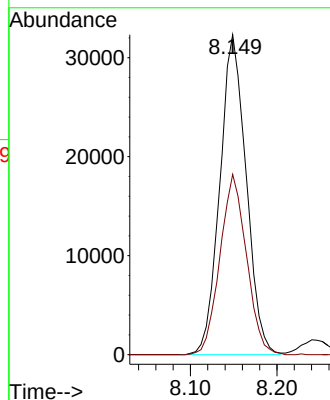
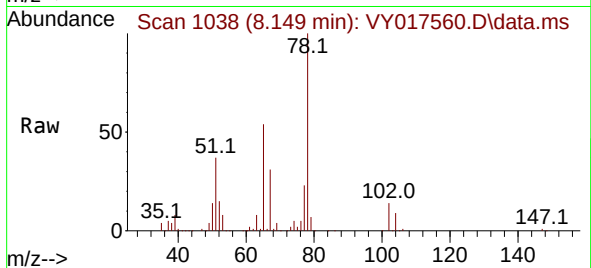
67 56.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

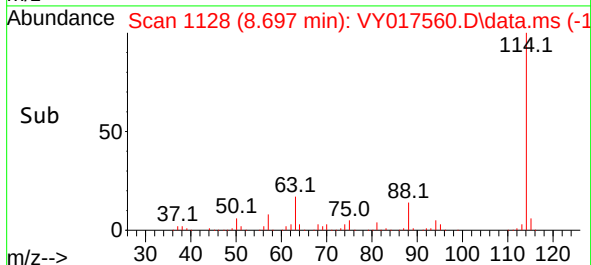
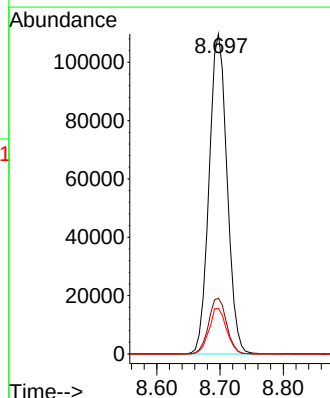
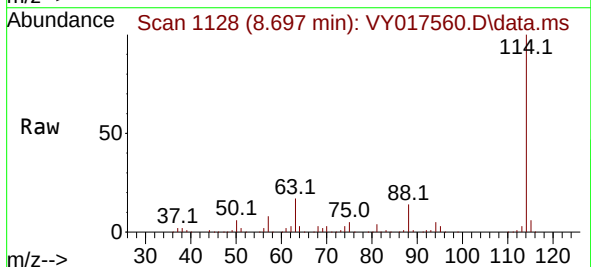
Tgt Ion:114 Resp: 216396

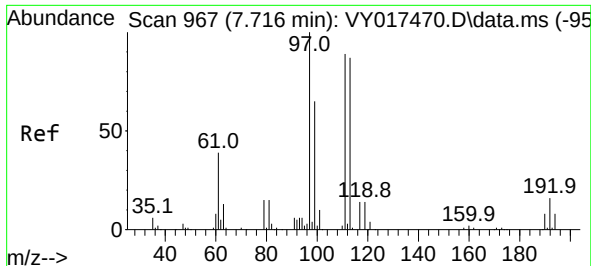
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

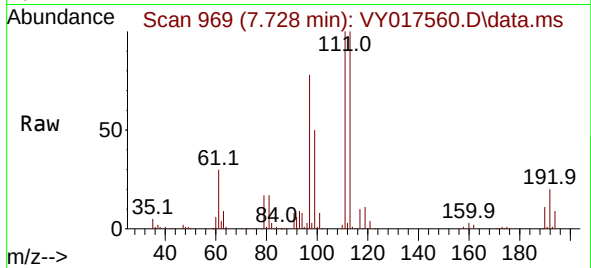
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.545 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

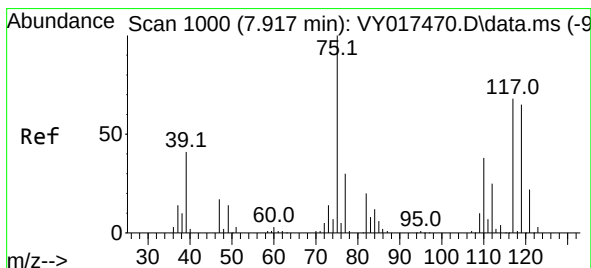
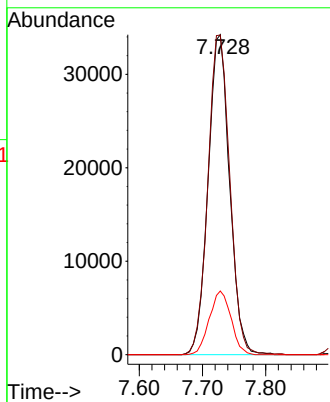
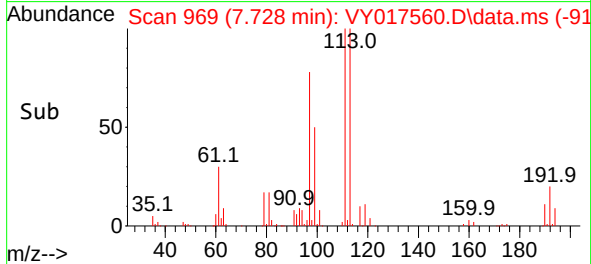
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 8074
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.1 15.9 23.9

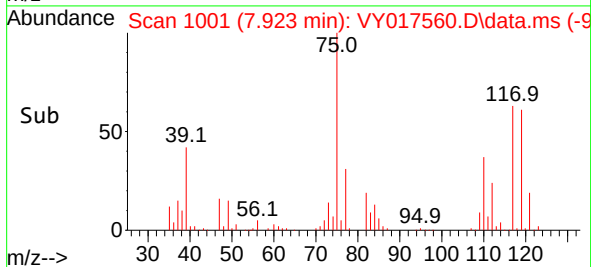
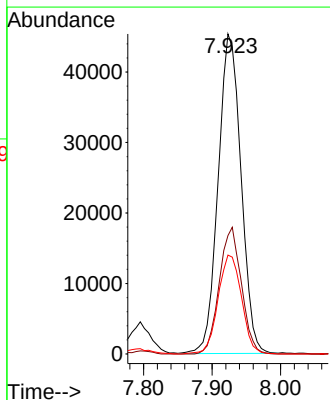
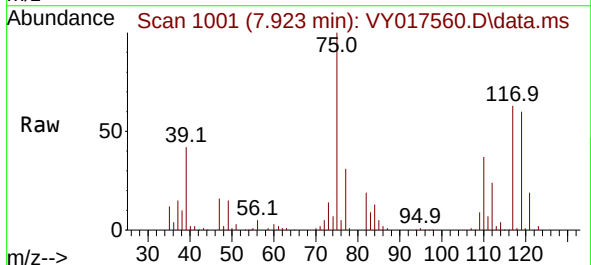
Manual Integrations
APPROVED

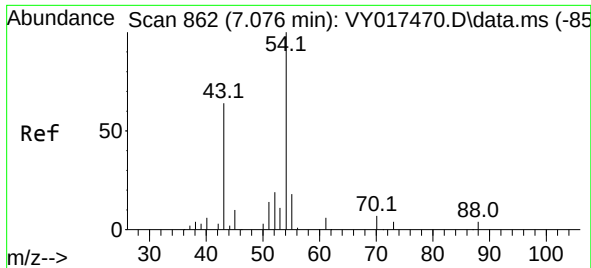
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#36
1,1-Dichloropropene
Concen: 51.573 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

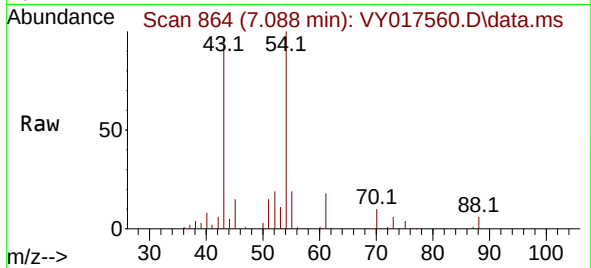
Tgt Ion: 75 Resp: 104925
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.7 25.3 37.9





#37
Ethyl Acetate
Concen: 44.110 ug/l
RT: 7.088 min Scan# 862
Delta R.T. 0.012 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

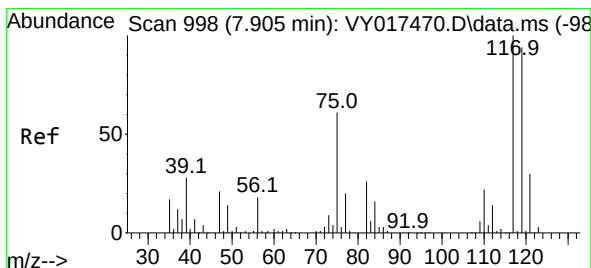
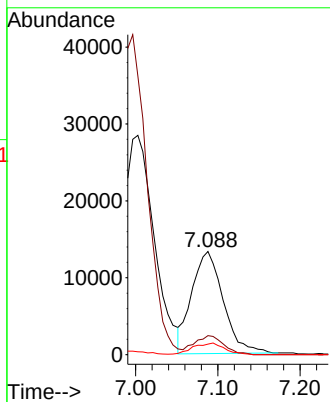
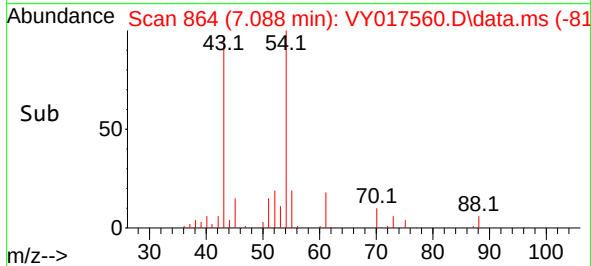
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3544
Ion Ratio Lower Upper
43 100
61 17.2 12.6 19.0
70 11.5 7.8 11.8

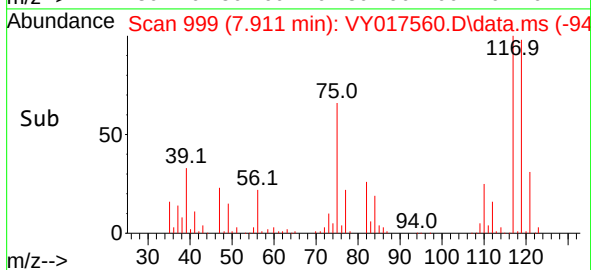
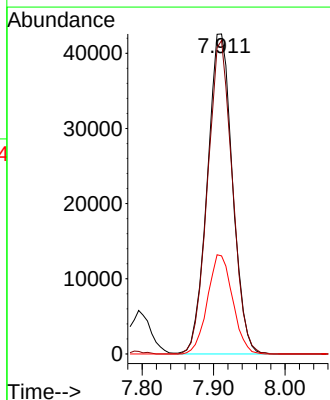
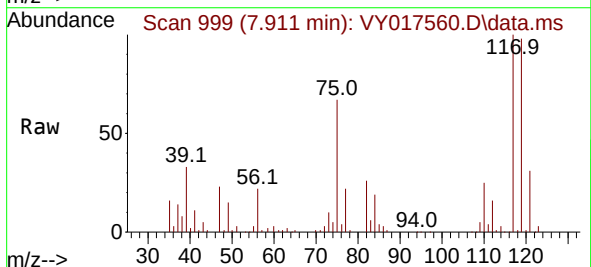
Manual Integrations
APPROVED

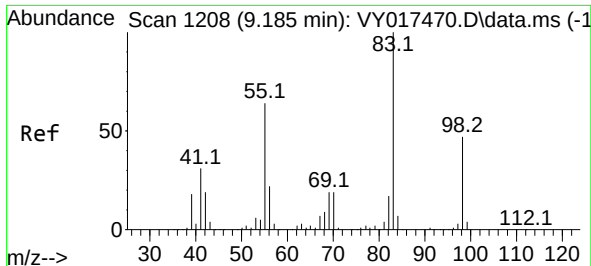
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#38
Carbon Tetrachloride
Concen: 51.008 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:117 Resp: 104008
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 52.847 ug/l

RT: 9.191 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12921

Ion Ratio Lower Upper

83 100

55 67.5 51.5 77.3

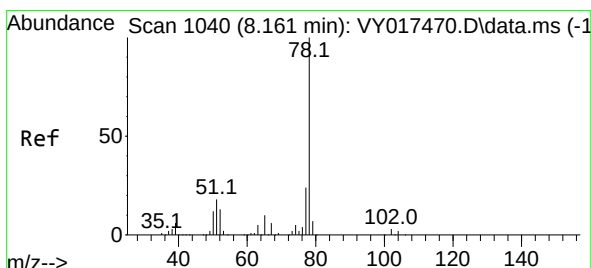
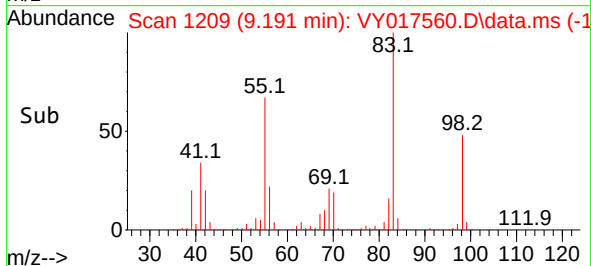
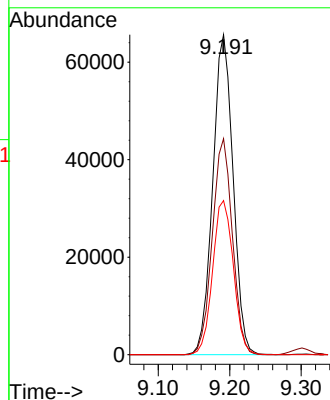
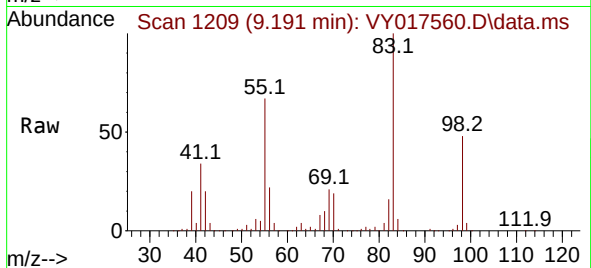
98 48.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#40

Benzene

Concen: 52.483 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017560.D

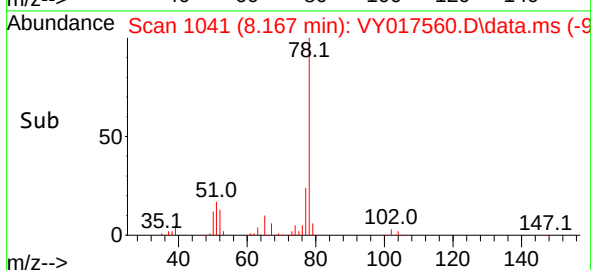
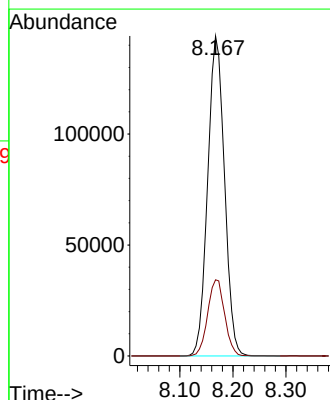
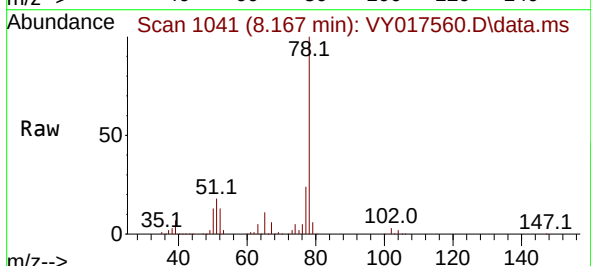
Acq: 01 Mar 2024 18:58

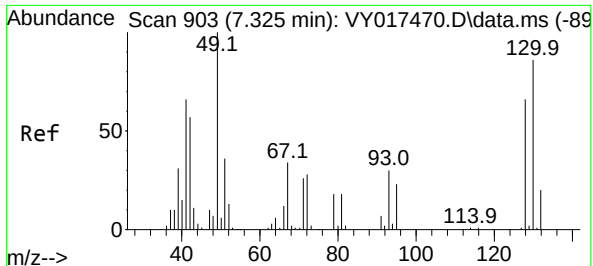
Tgt Ion: 78 Resp: 317099

Ion Ratio Lower Upper

78 100

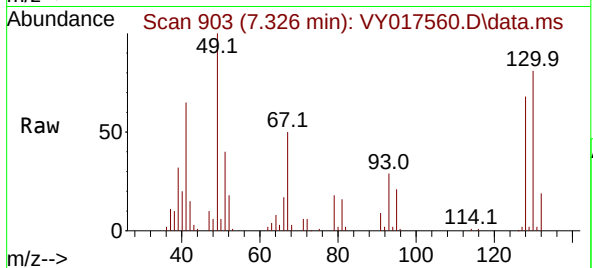
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 44.041 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

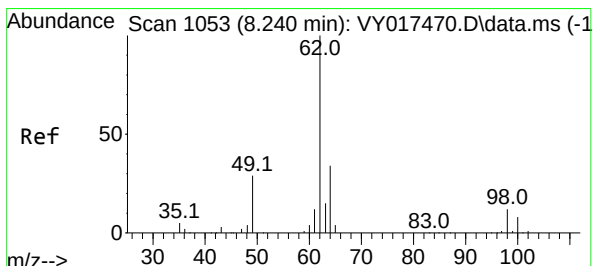
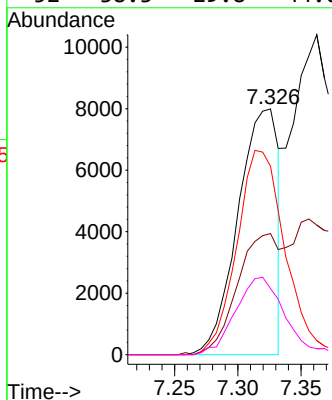
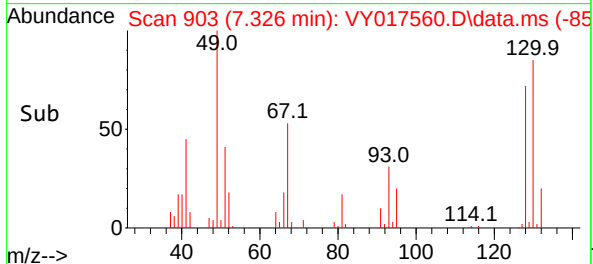
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1775
Ion Ratio Lower Upper
41 100
39 50.2 48.0 72.0
67 99.3 75.1 112.7
52 38.3 29.8 44.6

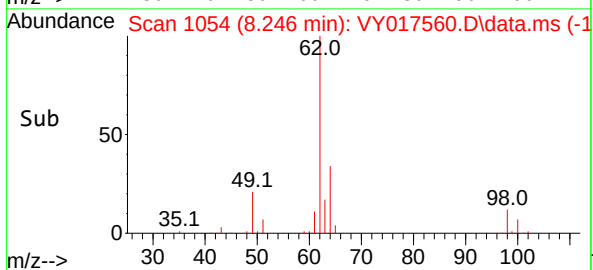
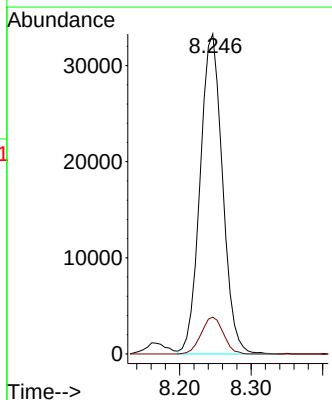
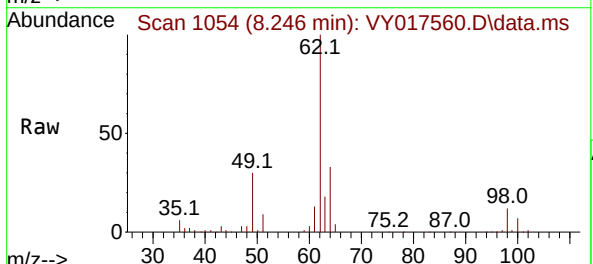
Manual Integrations
APPROVED

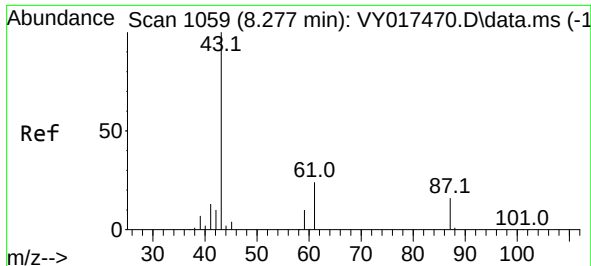
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 49.095 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

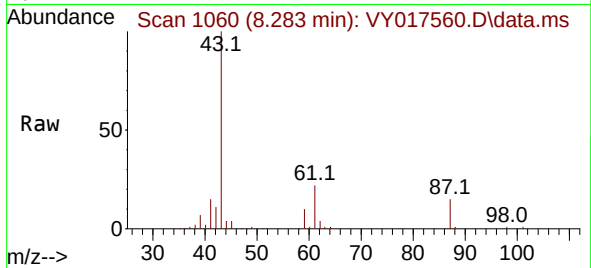
Tgt Ion: 62 Resp: 72374
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.934 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

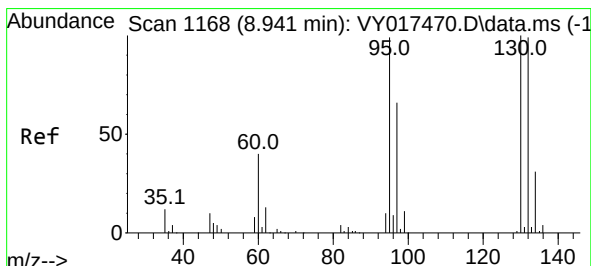
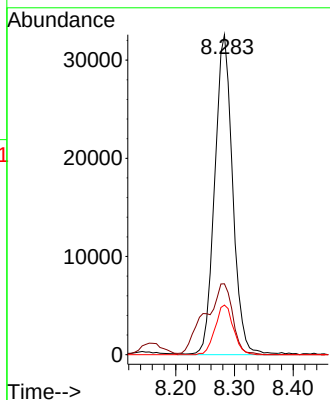
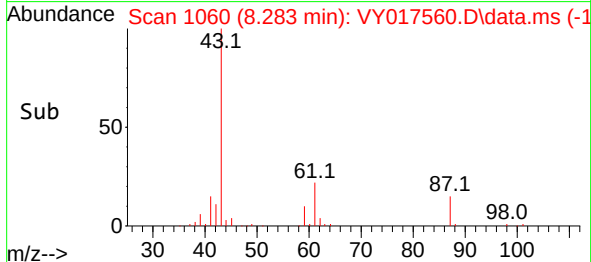
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



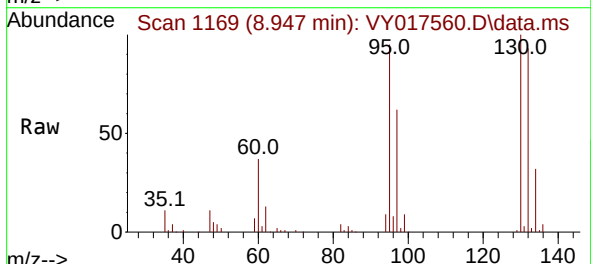
Tgt Ion: 43 Resp: 69098
Ion Ratio Lower Upper
43 100
61 34.0 27.9 41.9
87 15.7 13.1 19.7

Manual Integrations
APPROVED

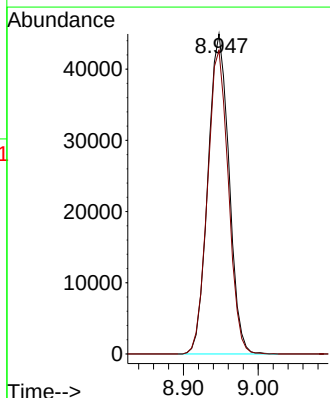
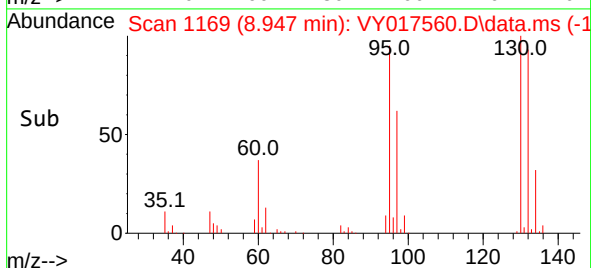
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

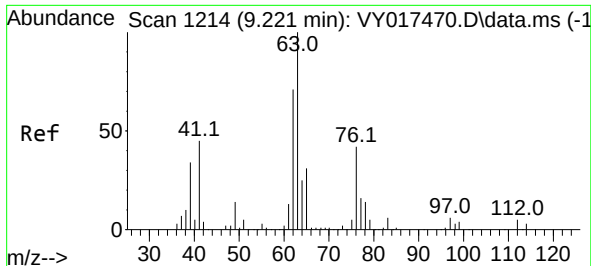


#44
Trichloroethene
Concen: 50.556 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



Tgt Ion:130 Resp: 88042
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.774 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 74424

Ion Ratio Lower Upper

63 100

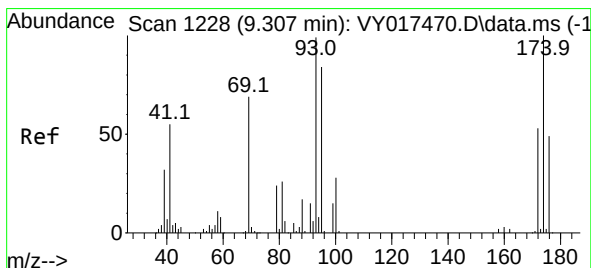
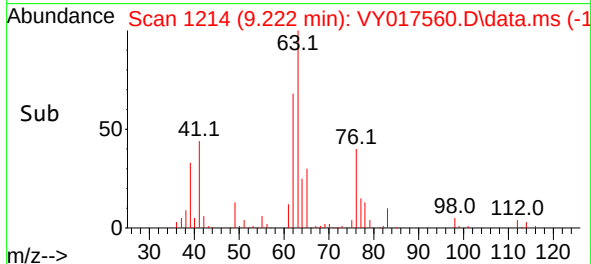
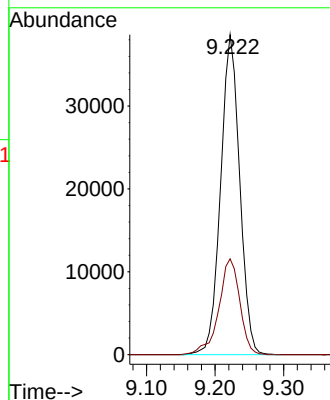
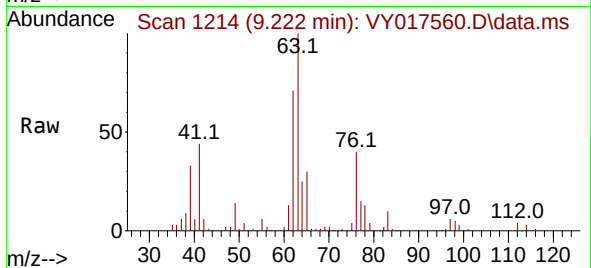
65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#46

Dibromomethane

Concen: 49.262 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

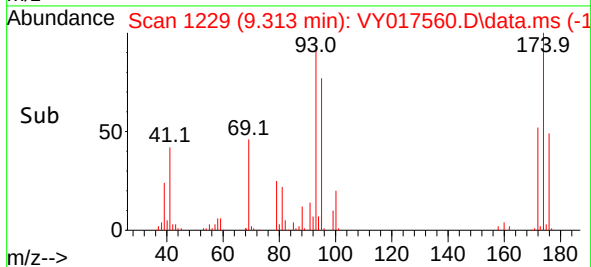
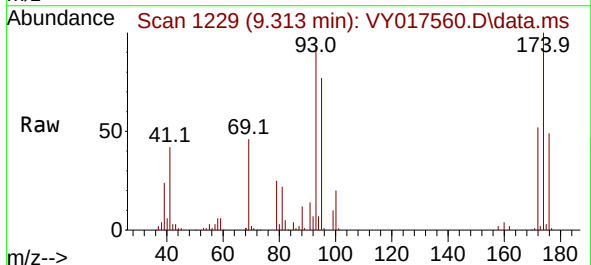
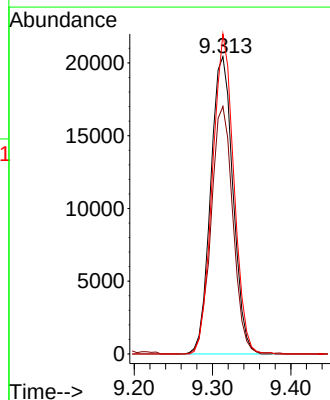
Tgt Ion: 93 Resp: 40526

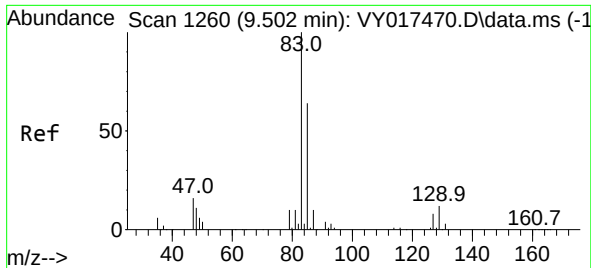
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 103.0 80.9 121.3





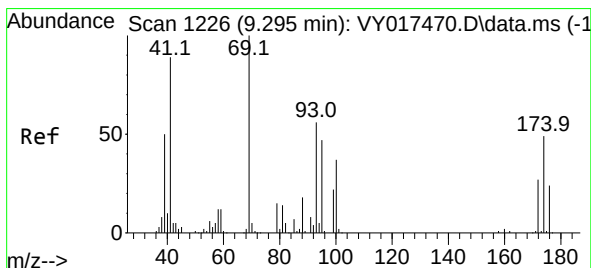
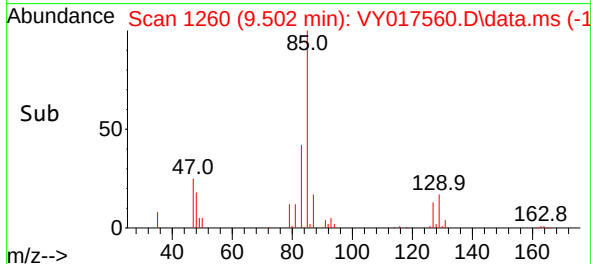
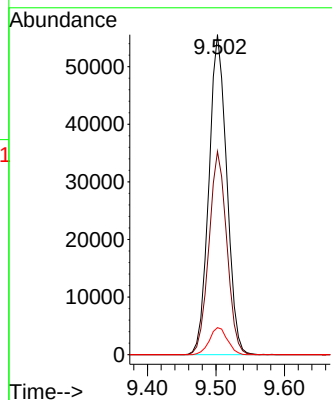
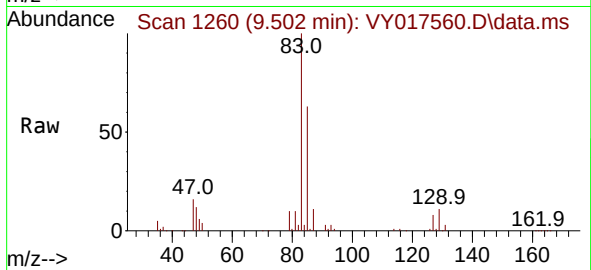
#47
Bromodichloromethane
Concen: 50.357 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 100589
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.4 7.4 11.0

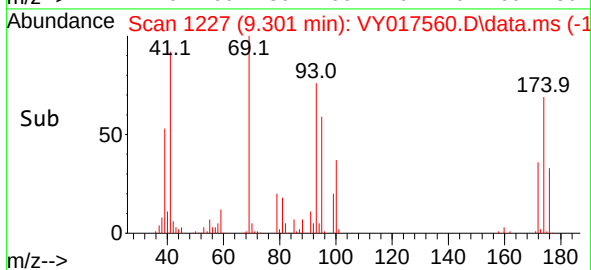
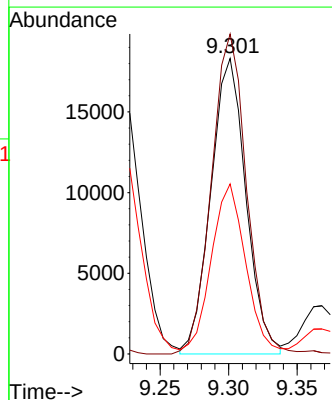
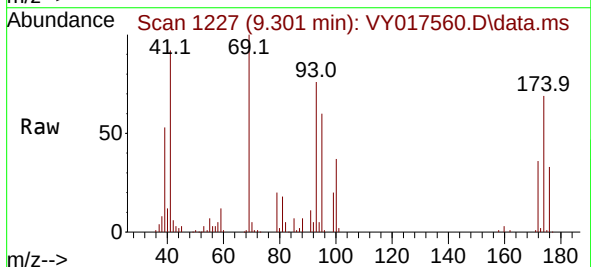
Manual Integrations
APPROVED

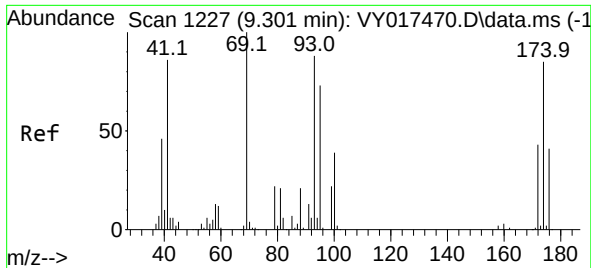
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 49.934 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

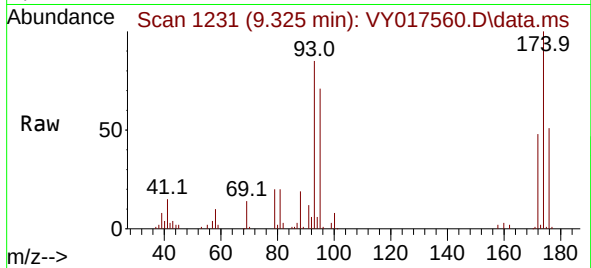
Tgt Ion: 41 Resp: 32637
Ion Ratio Lower Upper
41 100
69 108.2 84.1 126.1
39 53.8 43.6 65.4





#49
1,4-Dioxane
Concen: 868.827 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.025 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

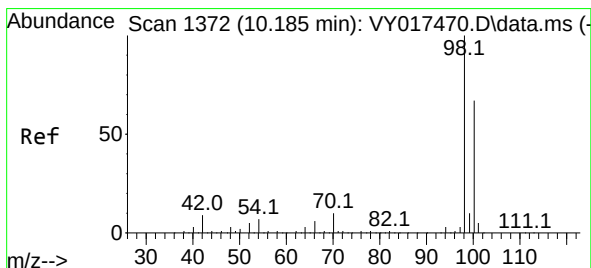
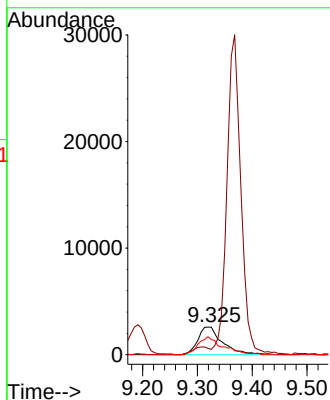
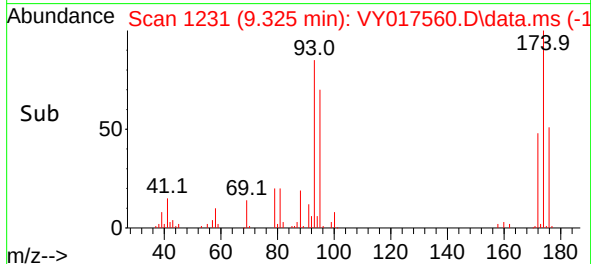
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8089
Ion Ratio Lower Upper
88 100
43 19.8 0.0 0.0
58 64.5 49.3 73.9

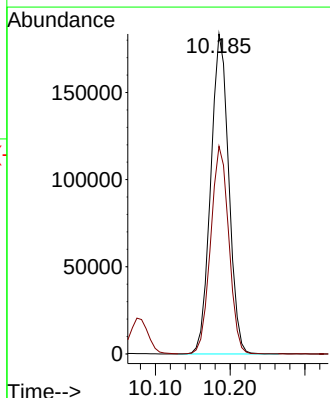
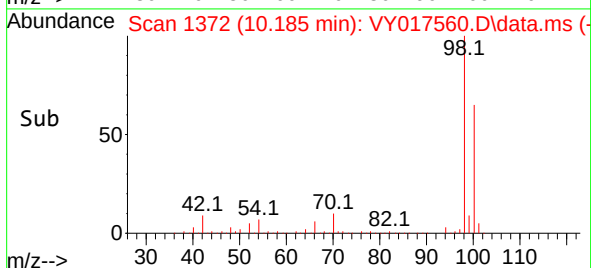
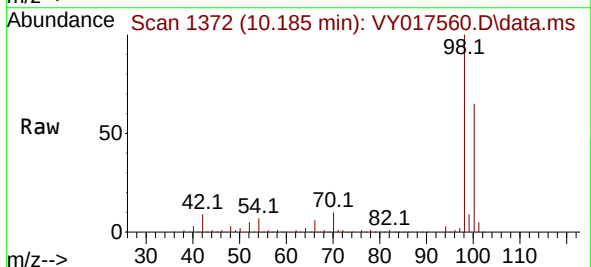
Manual Integrations
APPROVED

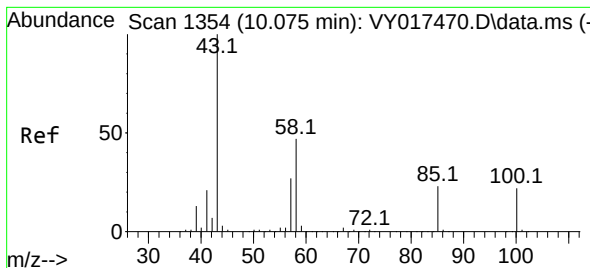
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#50
Toluene-d8
Concen: 58.148 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

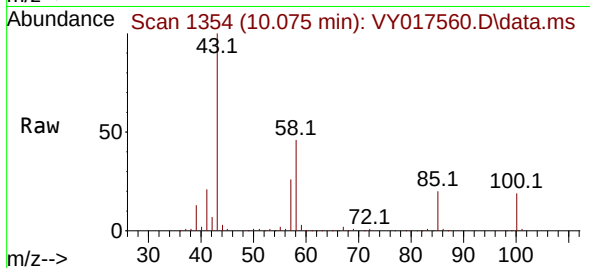
Tgt Ion: 98 Resp: 306568
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 235.621 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

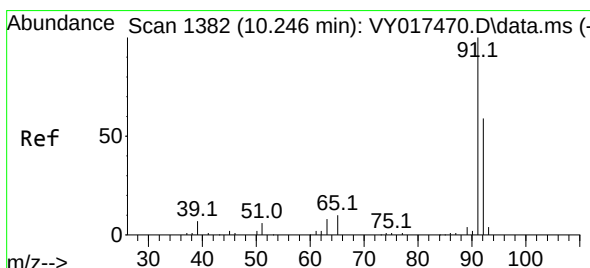
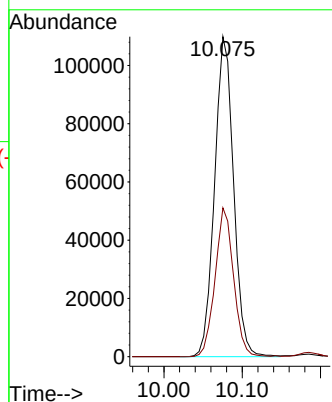
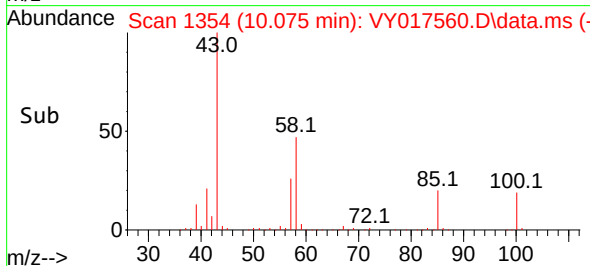
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



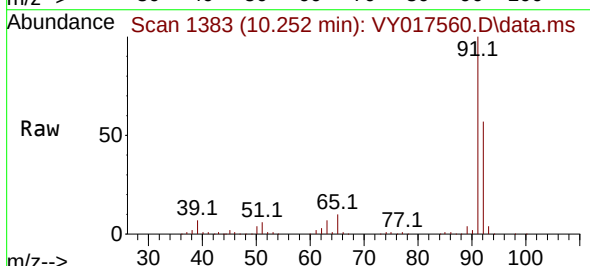
Tgt Ion: 43 Resp: 185429
Ion Ratio Lower Upper
43 100
58 45.3 35.7 53.5

Manual Integrations
APPROVED

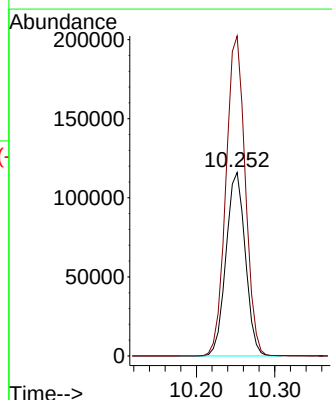
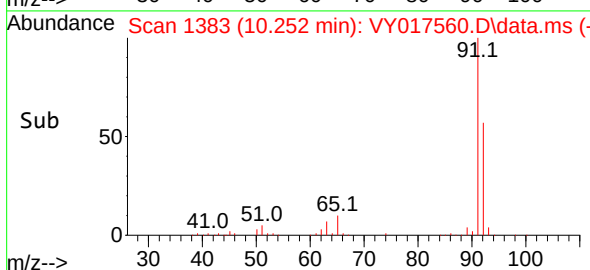
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

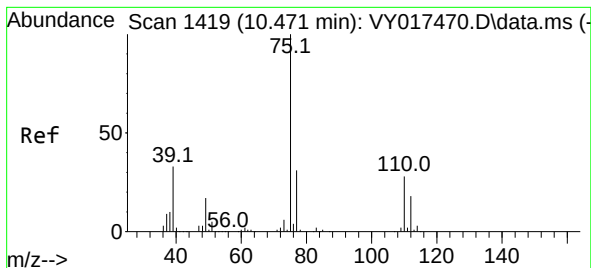


#52
Toluene
Concen: 52.026 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



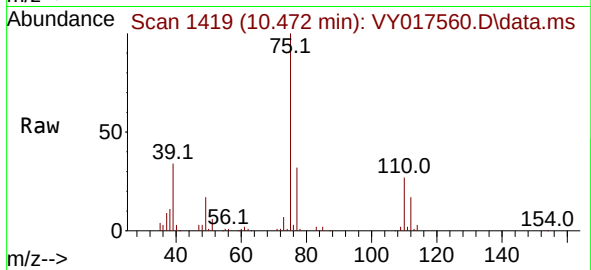
Tgt Ion: 92 Resp: 198164
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 49.263 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

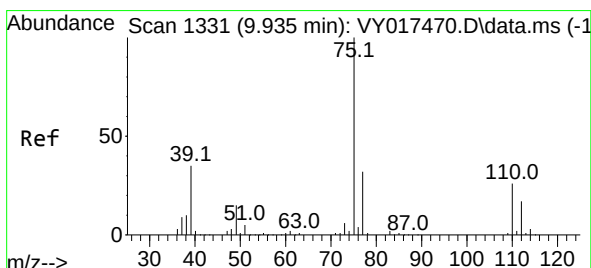
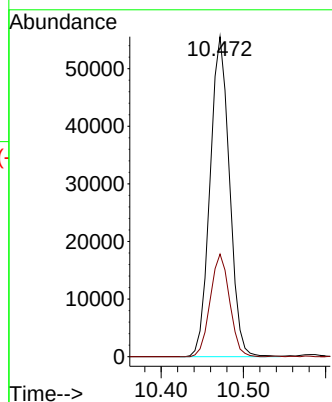
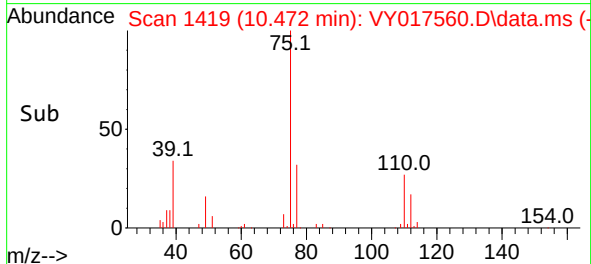
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



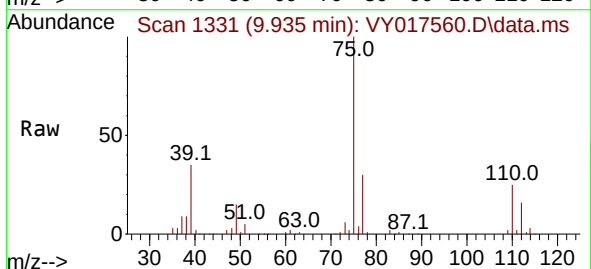
Tgt Ion: 75 Resp: 91330
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

Manual Integrations
APPROVED

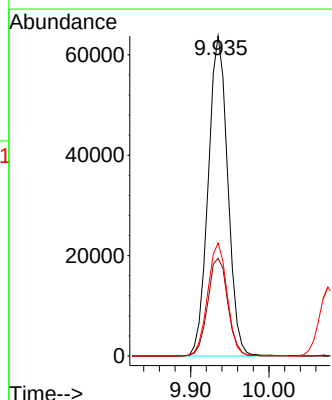
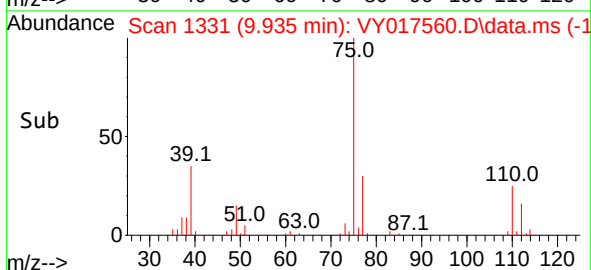
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

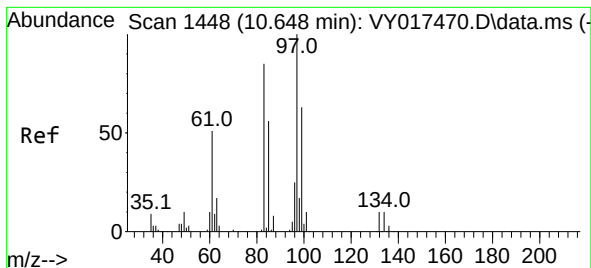


#54
cis-1,3-Dichloropropene
Concen: 48.966 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



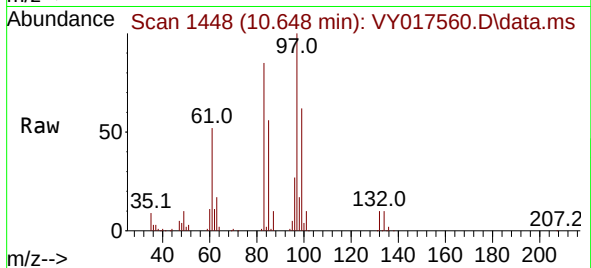
Tgt Ion: 75 Resp: 110311
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 35.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 47.480 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

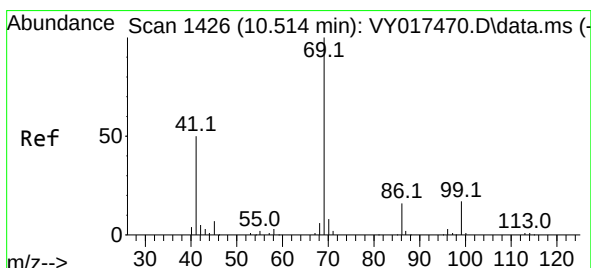
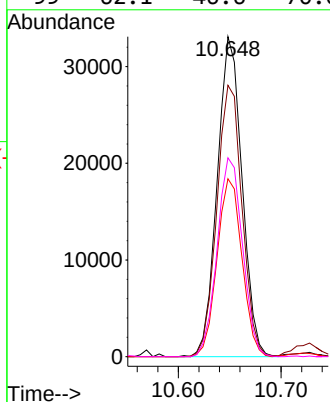
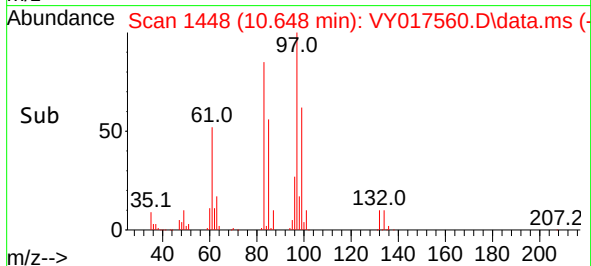
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



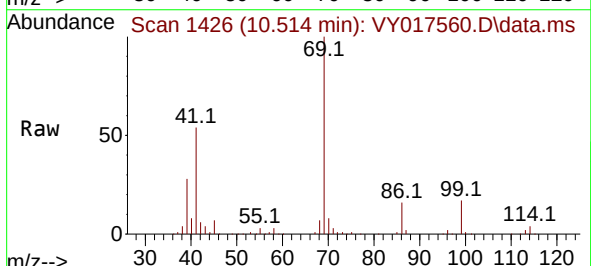
Tgt Ion:	97	Resp:	5545
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	55.6	42.9	64.3
99	62.1	46.6	70.0

Manual Integrations
APPROVED

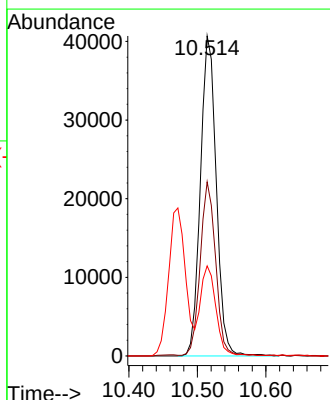
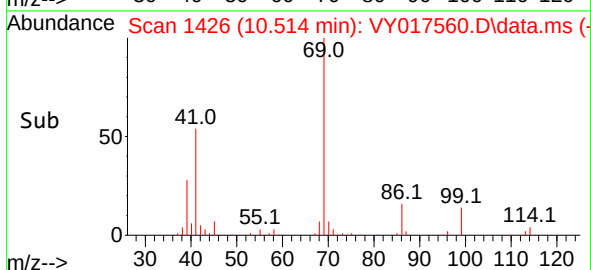
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

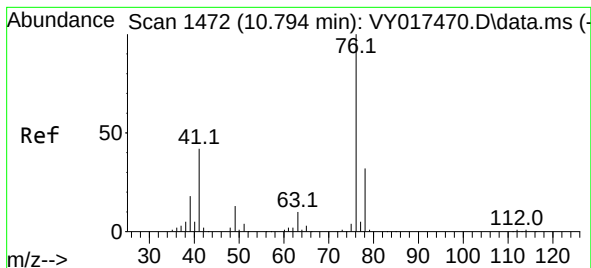


#56
Ethyl methacrylate
Concen: 45.960 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



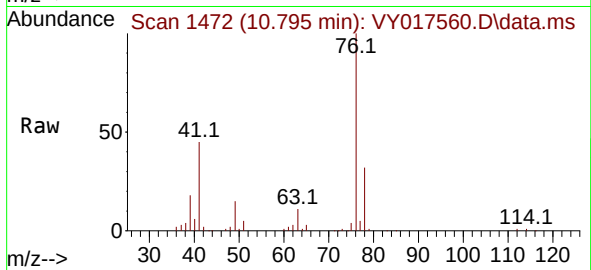
Tgt Ion:	69	Resp:	65731
Ion	Ratio	Lower	Upper
69	100		
41	53.2	42.3	63.5
39	27.1	22.9	34.3





#57
1,3-Dichloropropane
Concen: 48.937 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

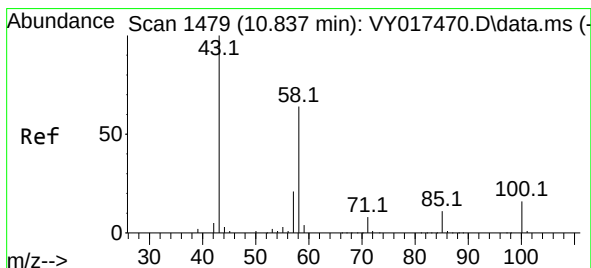
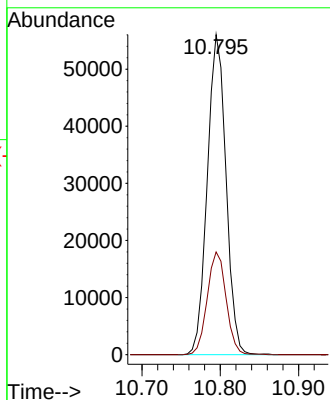
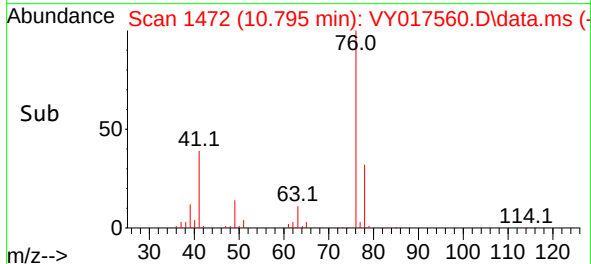
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



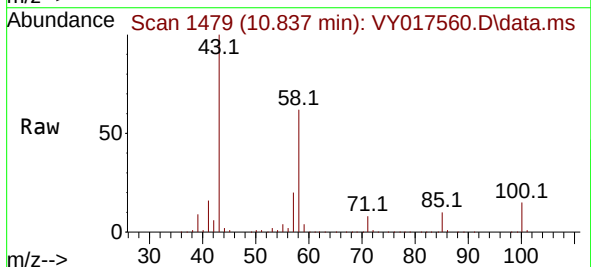
Tgt Ion: 76 Resp: 92934
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

Manual Integrations
APPROVED

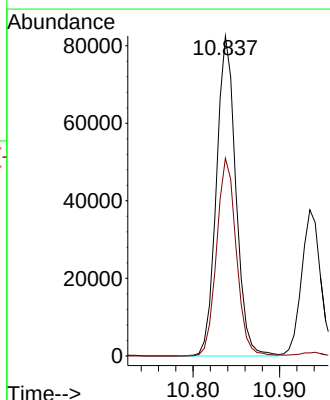
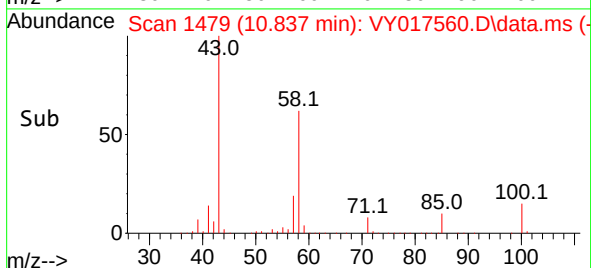
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

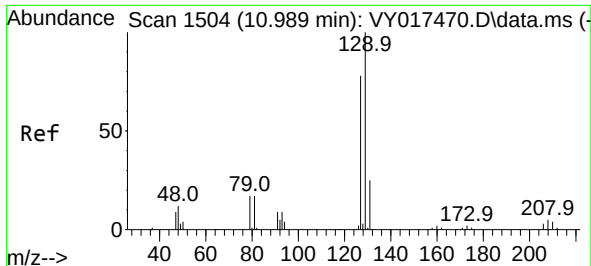


#59
2-Hexanone
Concen: 237.659 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



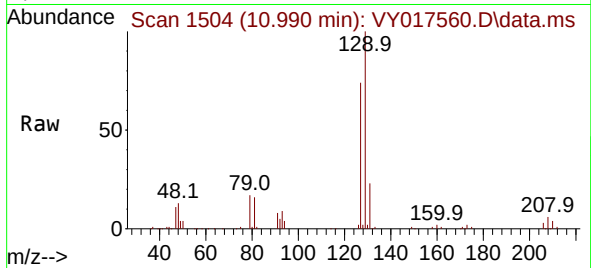
Tgt Ion: 43 Resp: 128469
Ion Ratio Lower Upper
43 100
58 62.6 31.4 94.0





#60
Dibromochloromethane
Concen: 49.003 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

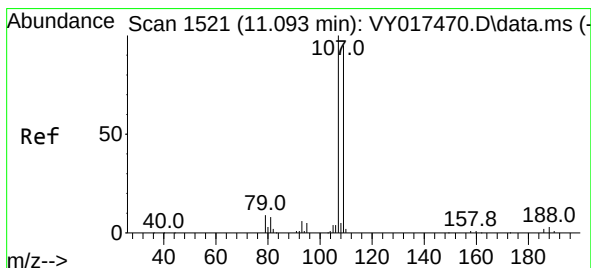
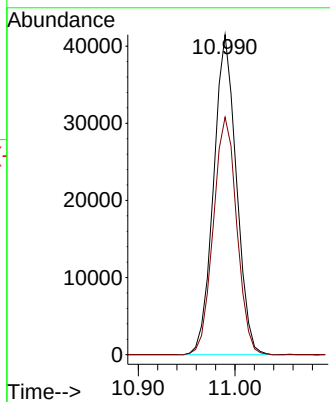
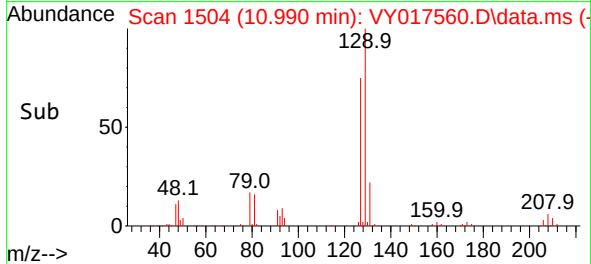
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:129 Resp: 67712
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

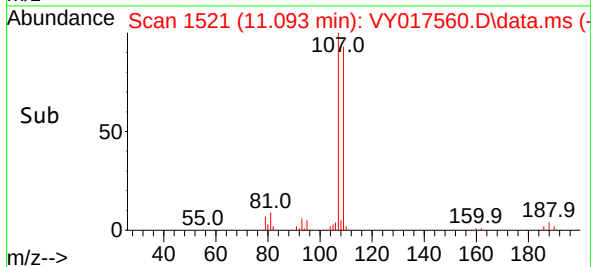
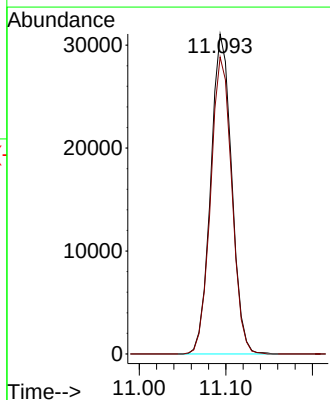
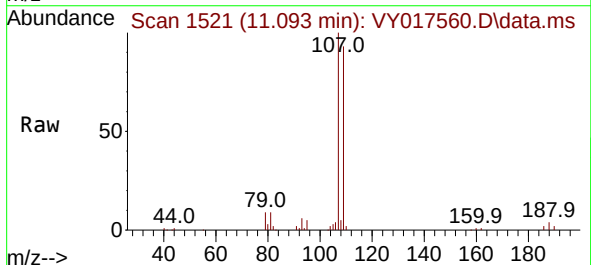
Manual Integrations
APPROVED

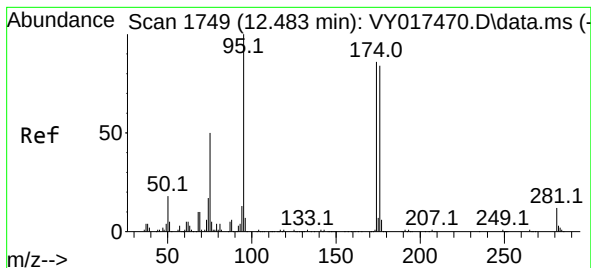
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#61
1,2-Dibromoethane
Concen: 48.490 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:107 Resp: 52194
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9





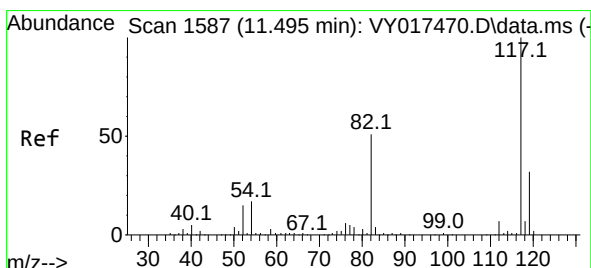
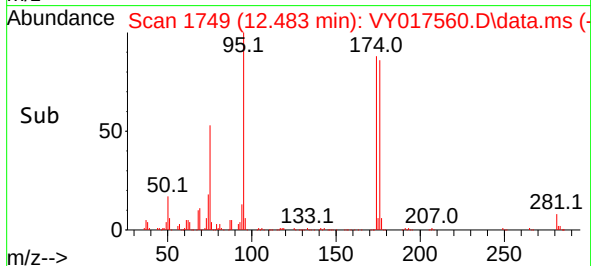
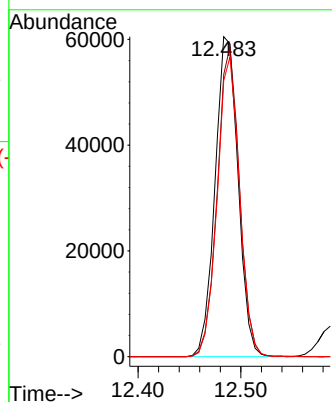
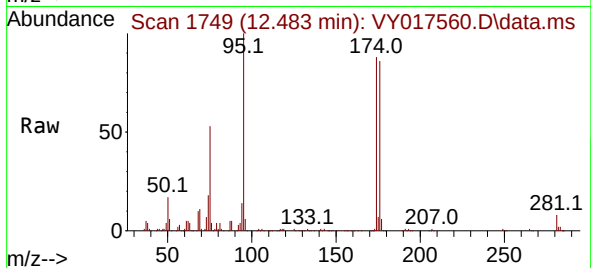
#62
4-Bromofluorobenzene
Concen: 56.830 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 95 Resp: 9416
Ion Ratio Lower Upper
95 100
174 93.1 0.0 175.6
176 90.8 0.0 171.4

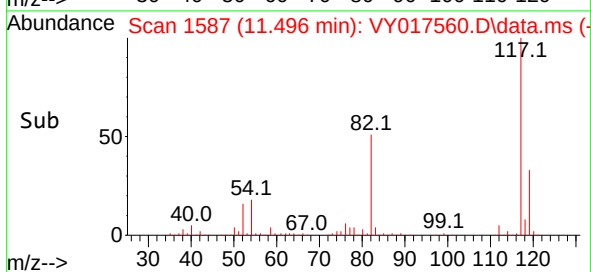
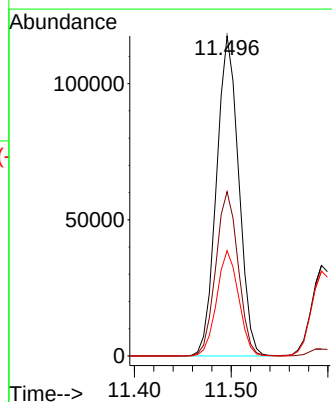
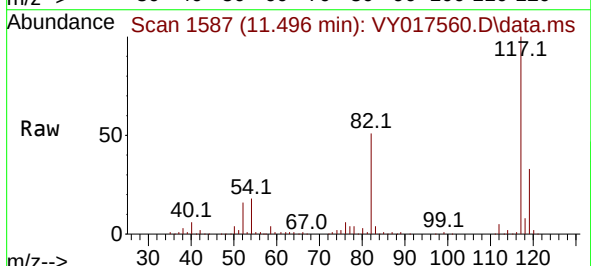
Manual Integrations
APPROVED

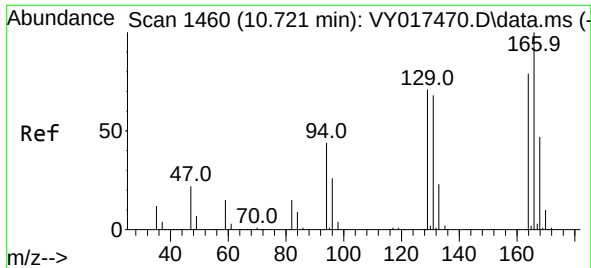
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

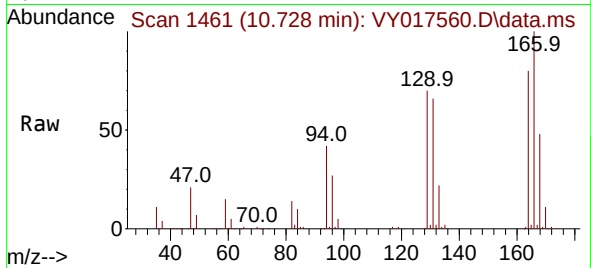
Tgt Ion:117 Resp: 187242
Ion Ratio Lower Upper
117 100
82 51.4 42.4 63.6
119 32.9 25.9 38.9





#64
Tetrachloroethene
Concen: 49.492 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

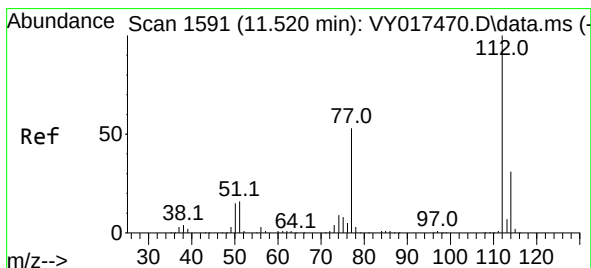
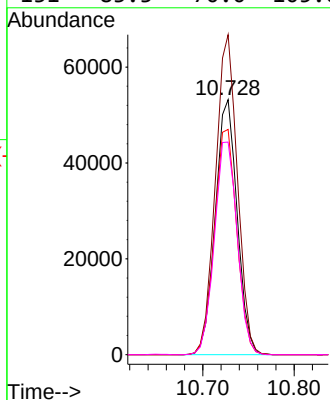
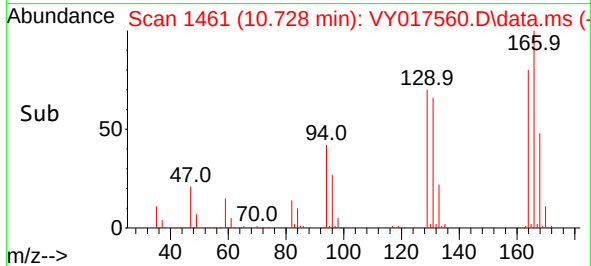
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



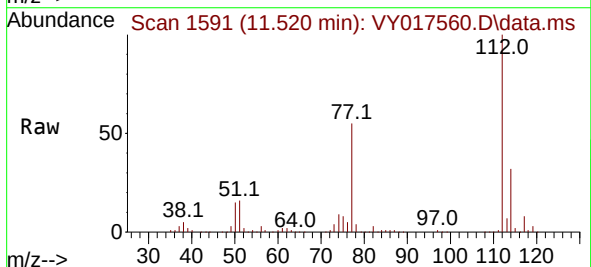
Tgt Ion:164 Resp: 8894
Ion Ratio Lower Upper
164 100
166 125.5 102.6 154.0
129 88.3 72.0 108.0
131 83.3 70.0 105.0

Manual Integrations
APPROVED

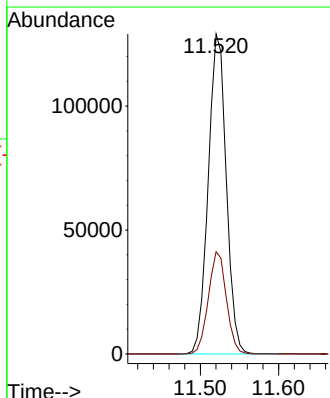
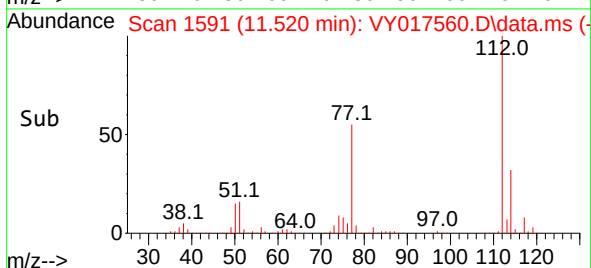
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

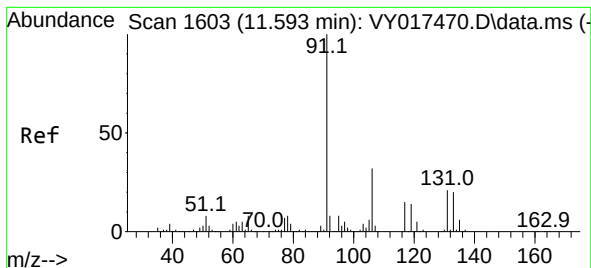


#65
Chlorobenzene
Concen: 51.917 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



Tgt Ion:112 Resp: 206337
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6





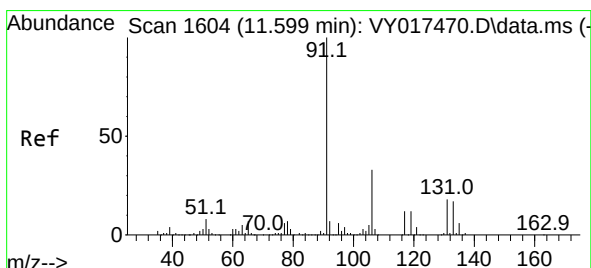
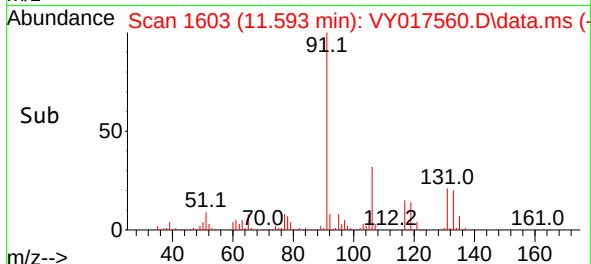
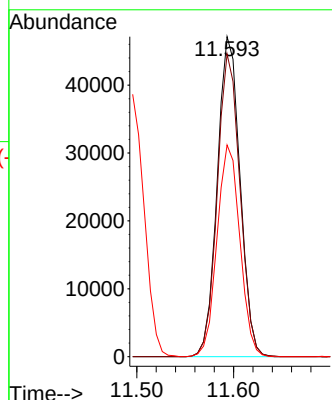
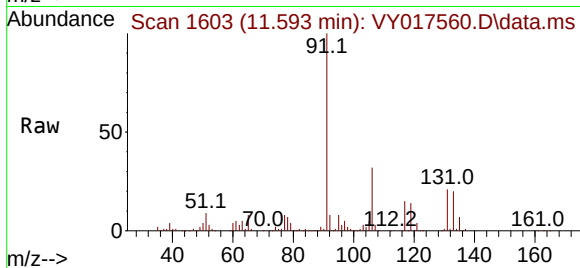
#66
1,1,1,2-Tetrachloroethane
Concen: 51.645 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:131 Resp: 76890
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 66.4 34.1 102.2

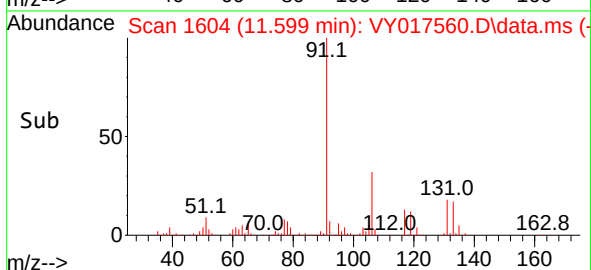
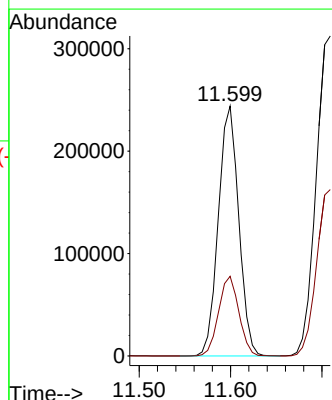
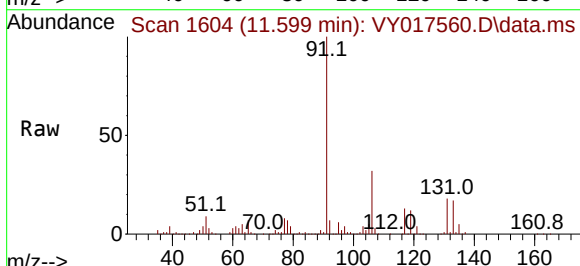
Manual Integrations
APPROVED

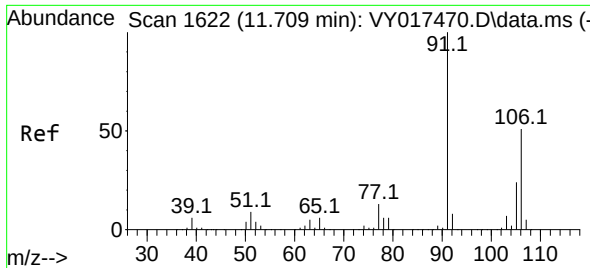
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#67
Ethyl Benzene
Concen: 54.320 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 91 Resp: 378610
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7





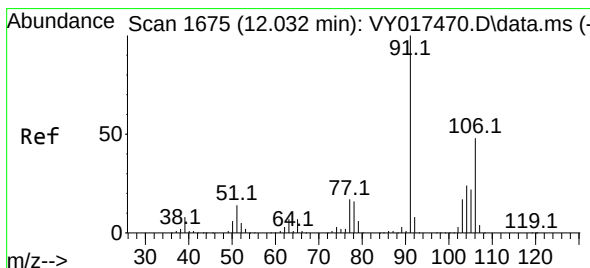
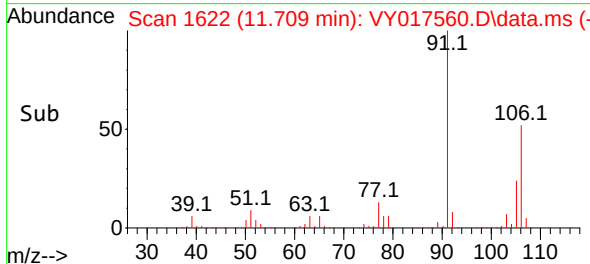
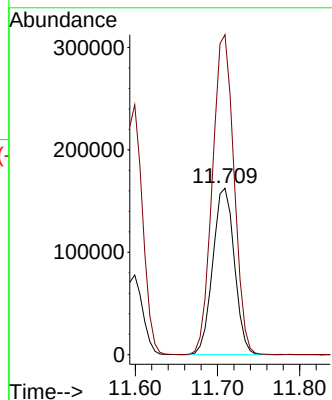
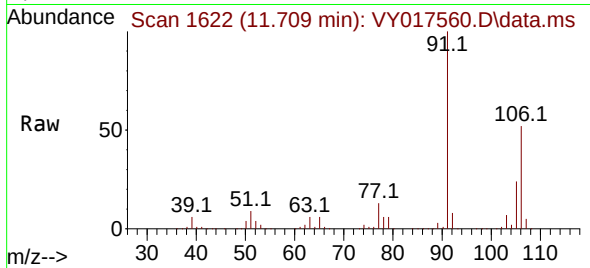
#68
m/p-Xylenes
Concen: 108.269 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 296528
Ion Ratio Lower Upper
106 100
91 193.0 156.0 234.0

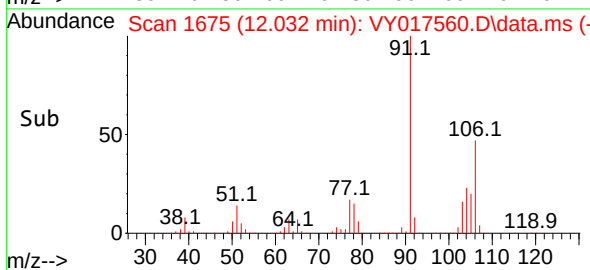
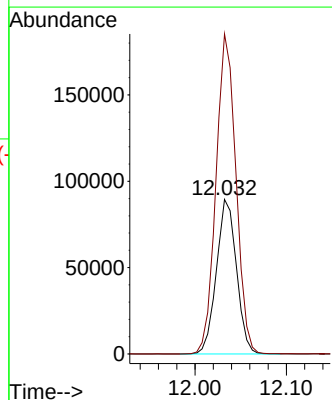
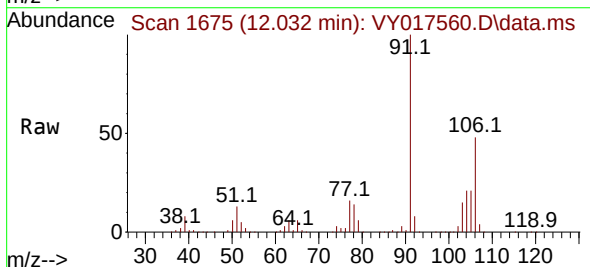
Manual Integrations
APPROVED

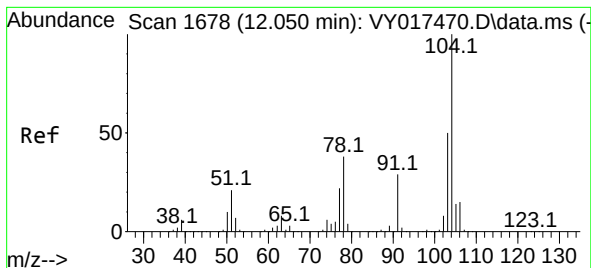
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#69
o-Xylene
Concen: 53.704 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:106 Resp: 136456
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8





#70

Styrene

Concen: 54.153 ug/l

RT: 12.051 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

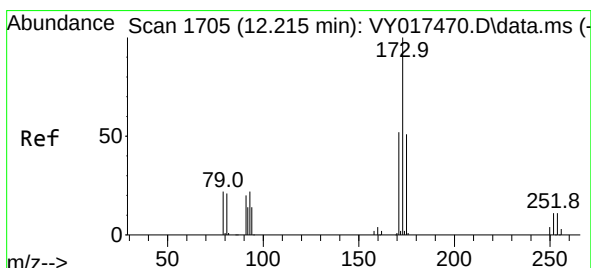
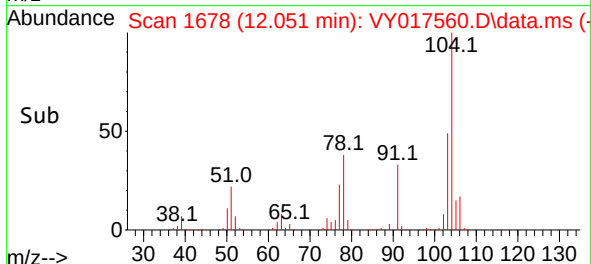
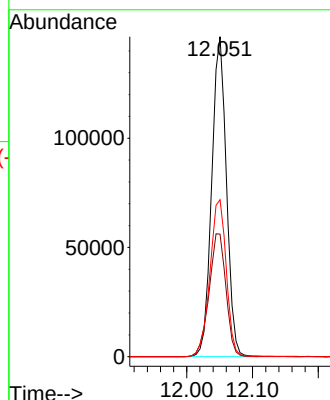
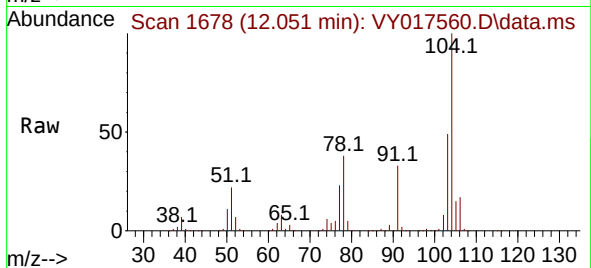
Tgt Ion:104 Resp: 228398

Ion	Ratio	Lower	Upper
104	100		
78	44.0	37.0	55.4
103	54.6	44.2	66.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#71

Bromoform

Concen: 48.711 ug/l

RT: 12.215 min Scan# 1705

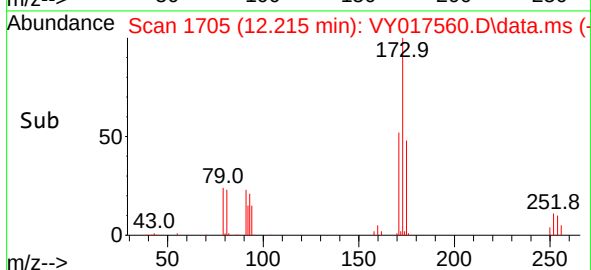
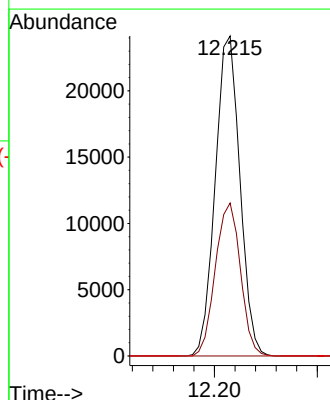
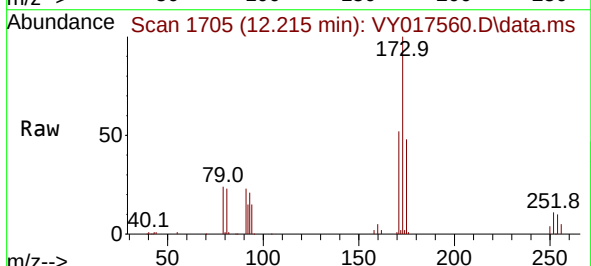
Delta R.T. 0.000 min

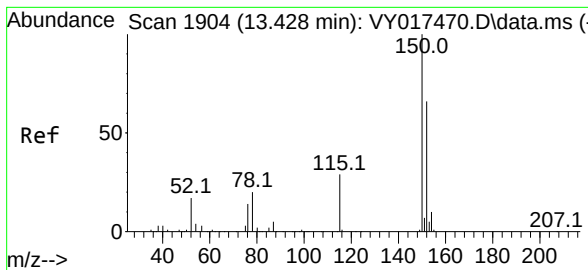
Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Tgt Ion:173 Resp: 40191

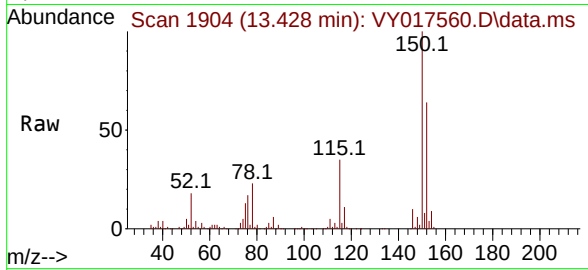
Ion	Ratio	Lower	Upper
173	100		
175	48.5	25.1	75.3
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

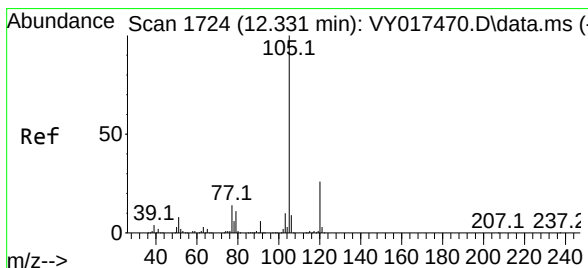
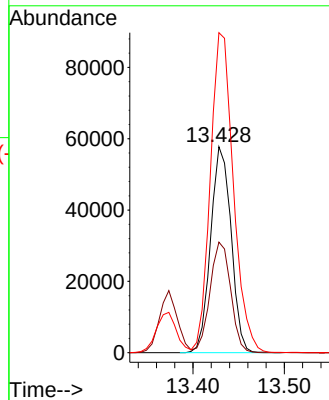
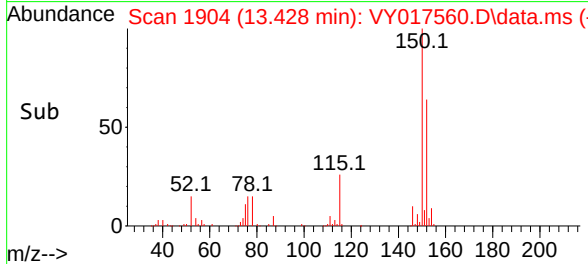
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



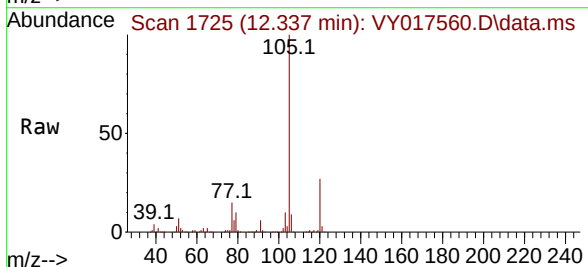
Tgt Ion:152 Resp: 89979
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 174.2 0.0 345.6

Manual Integrations
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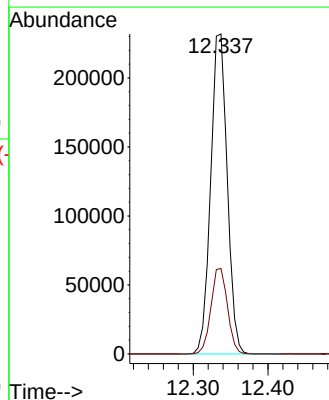
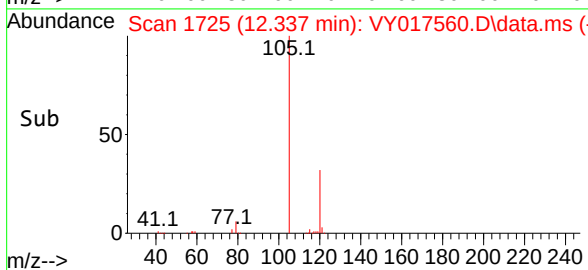
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

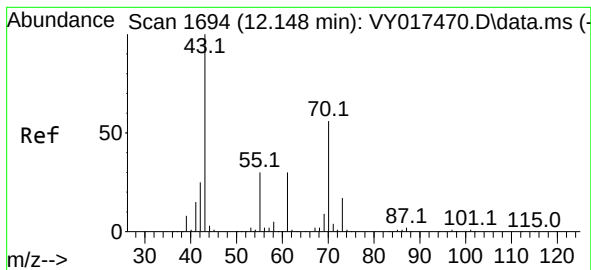


#73
Isopropylbenzene
Concen: 53.294 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



Tgt Ion:105 Resp: 356262
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1





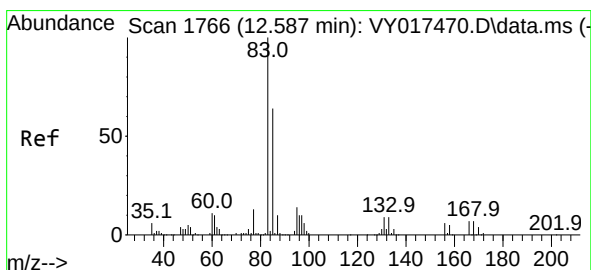
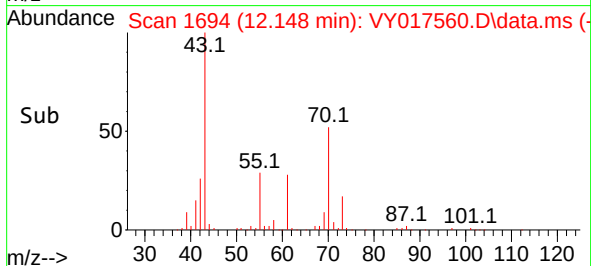
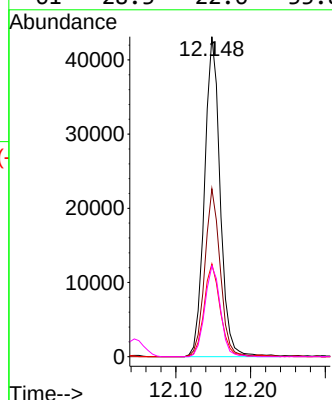
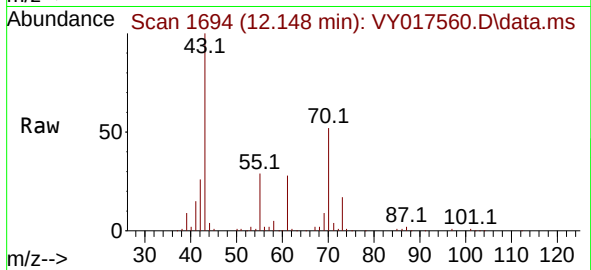
#74
N-amy1 acetate
Concen: 53.197 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6272
Ion Ratio Lower Upper
43 100
70 52.1 41.4 62.2
55 29.8 23.3 34.9
61 28.3 22.6 33.8

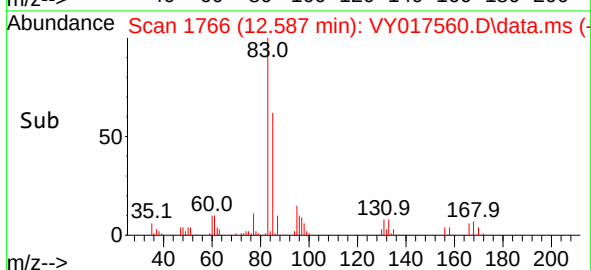
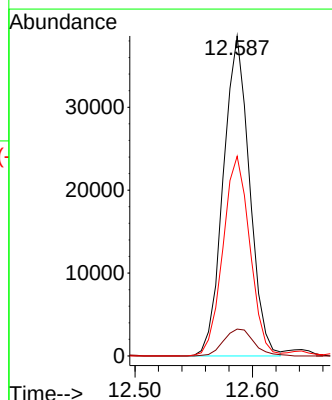
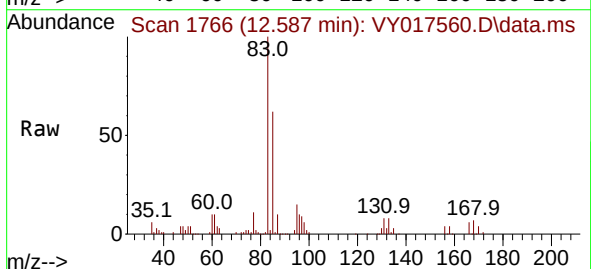
Manual Integrations
APPROVED

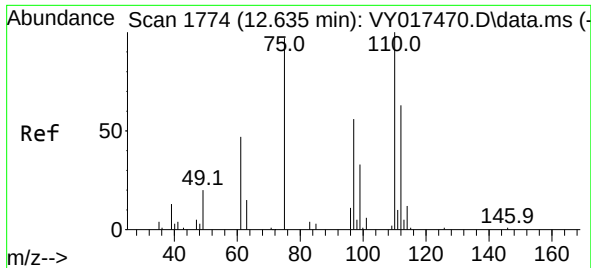
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 52.224 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion: 83 Resp: 59950
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.1 32.0 96.0





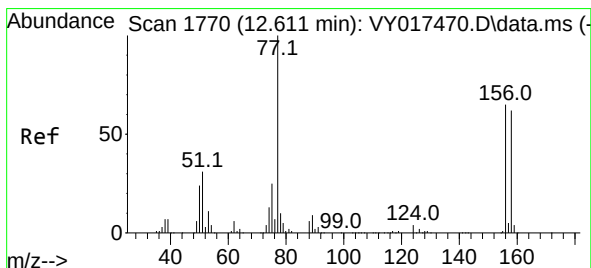
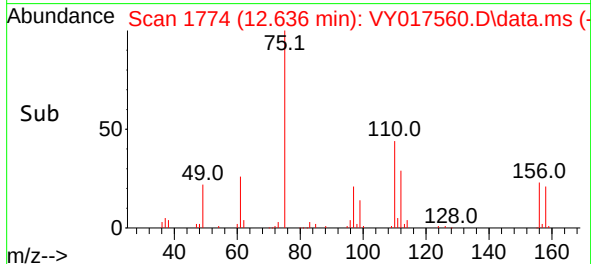
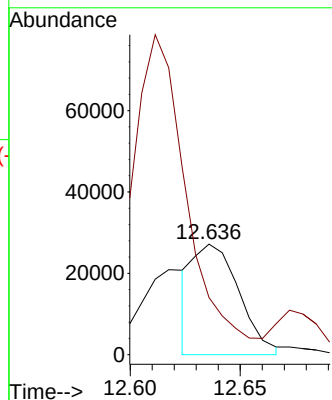
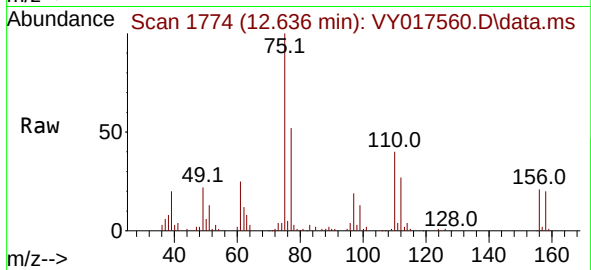
#76
1,2,3-Trichloropropane
Concen: 46.553 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 39800
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

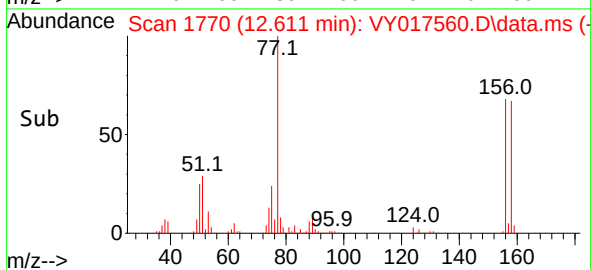
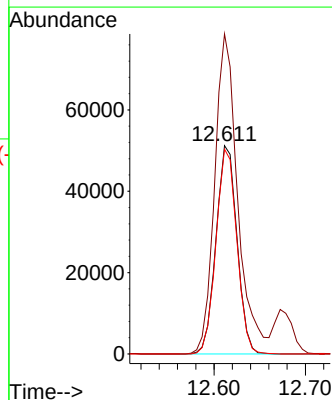
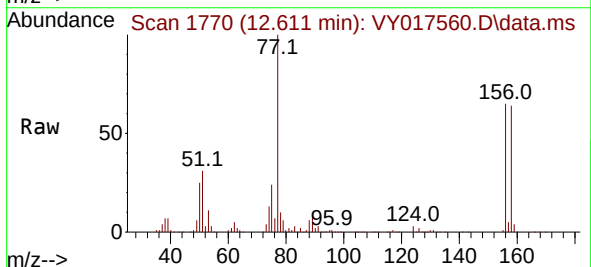
Manual Integrations
APPROVED

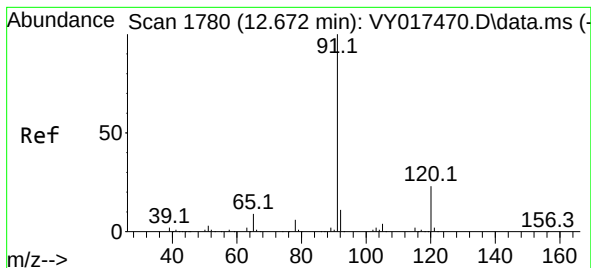
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#77
Bromobenzene
Concen: 50.533 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:156 Resp: 81807
Ion Ratio Lower Upper
156 100
77 168.8 87.1 261.3
158 97.5 48.6 145.9





#78

n-propylbenzene

Concen: 54.047 ug/l

RT: 12.678 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 433519

Ion Ratio Lower Upper

91 100

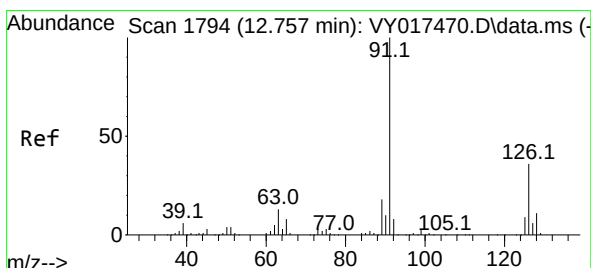
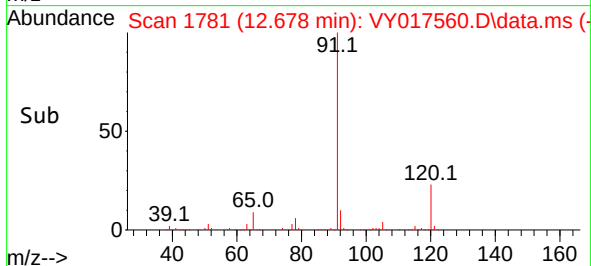
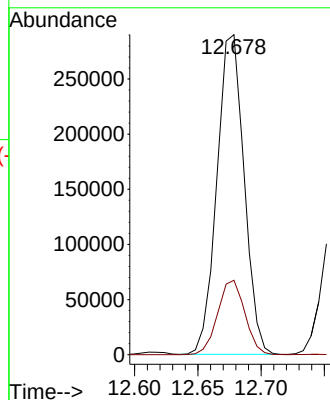
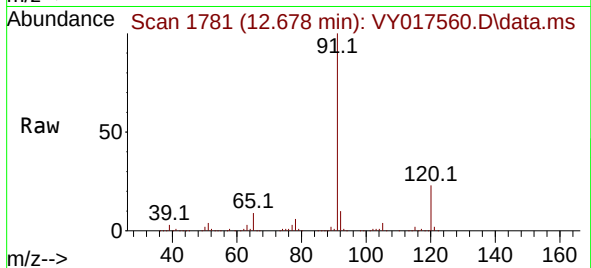
120 23.3 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#79

2-Chlorotoluene

Concen: 52.403 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY017560.D

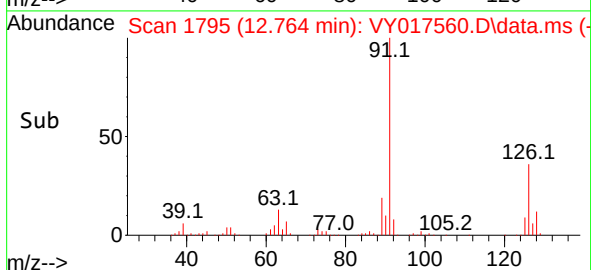
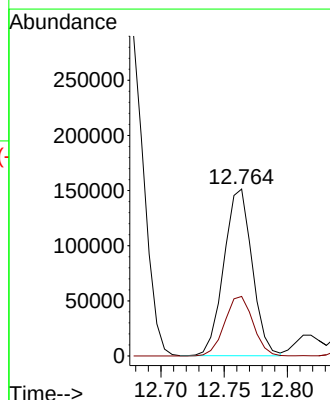
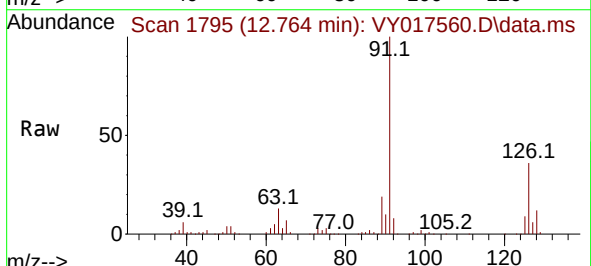
Acq: 01 Mar 2024 18:58

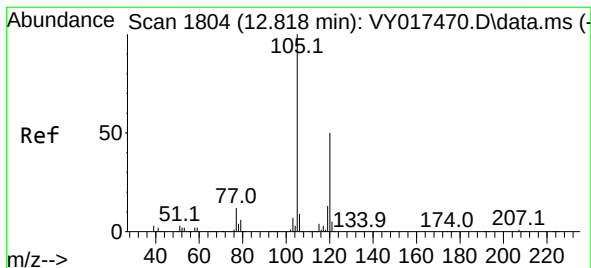
Tgt Ion: 91 Resp: 235335

Ion Ratio Lower Upper

91 100

126 35.9 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 53.935 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 28885

Ion Ratio Lower Upper

105 100

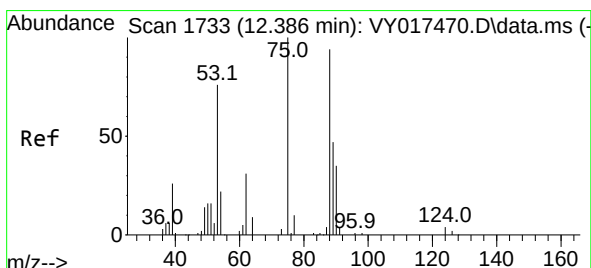
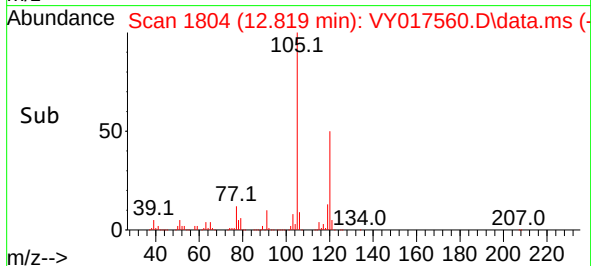
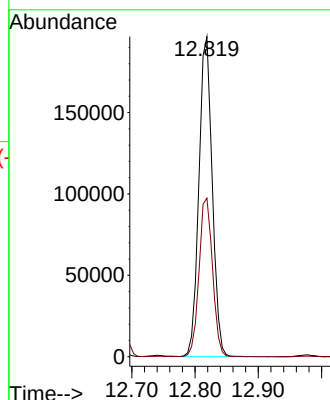
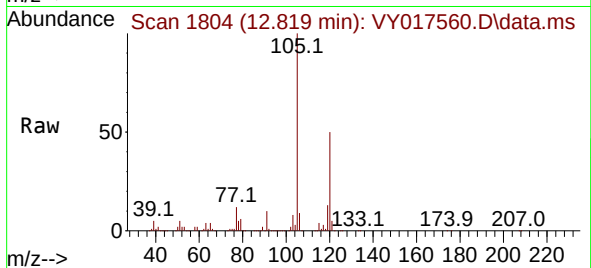
120 50.3 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 46.526 ug/l

RT: 12.386 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

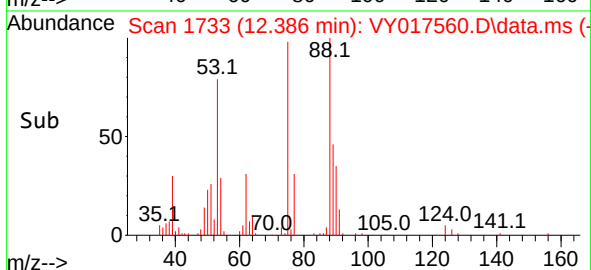
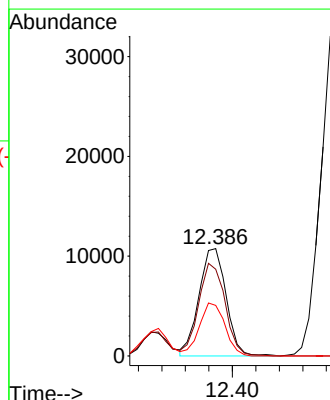
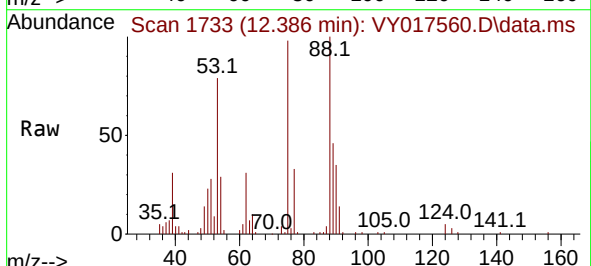
Tgt Ion: 75 Resp: 17311

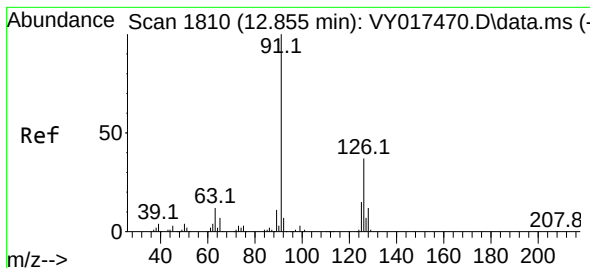
Ion Ratio Lower Upper

75 100

53 84.1 66.8 100.2

89 46.6 35.8 53.6





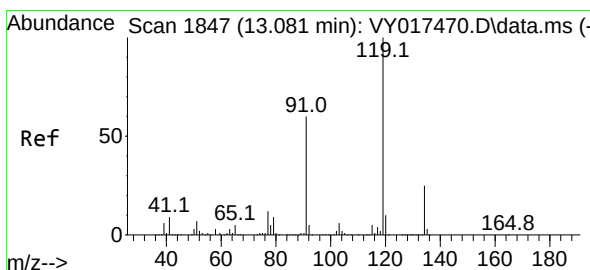
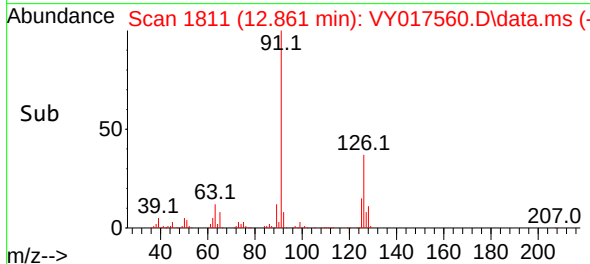
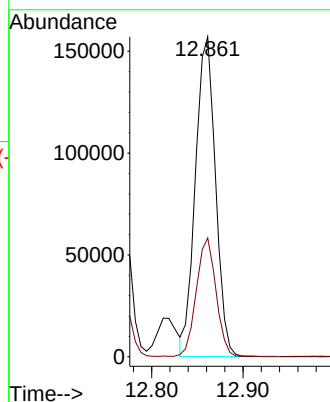
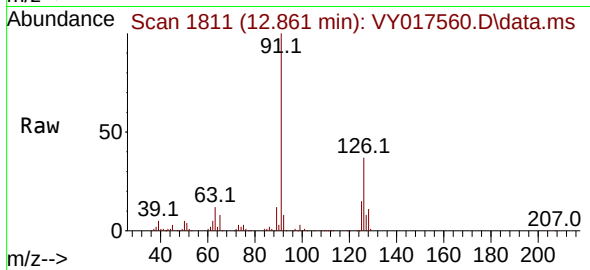
#82
4-Chlorotoluene
Concen: 52.296 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 24021
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9

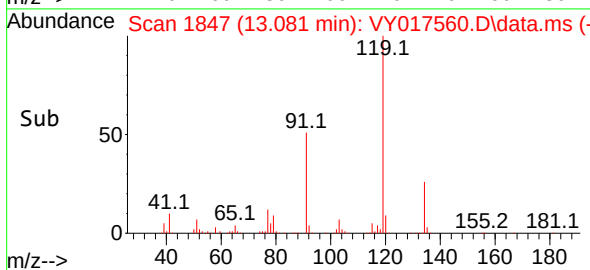
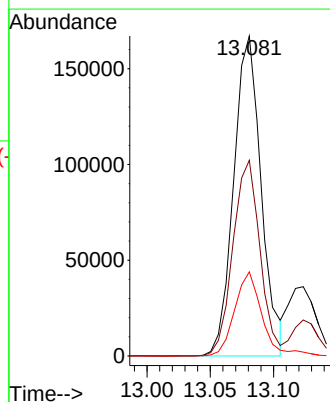
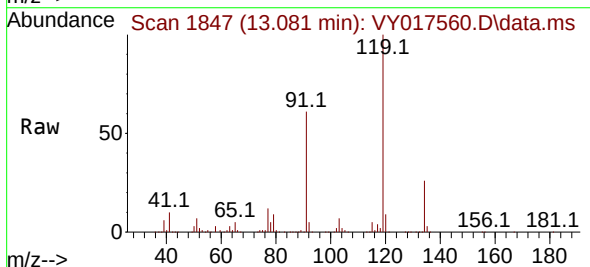
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APPROVED

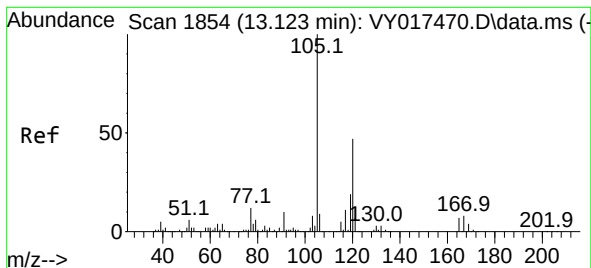
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#83
tert-Butylbenzene
Concen: 53.834 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:119 Resp: 253175
Ion Ratio Lower Upper
119 100
91 60.2 31.3 93.8
134 26.2 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 53.342 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 282038

Ion Ratio Lower Upper

105 100

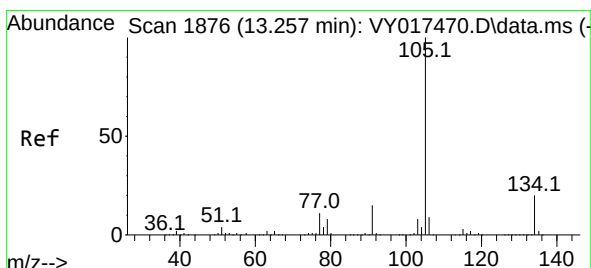
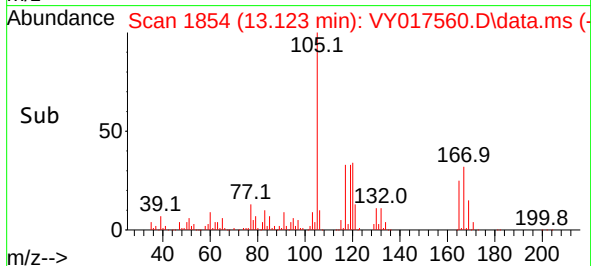
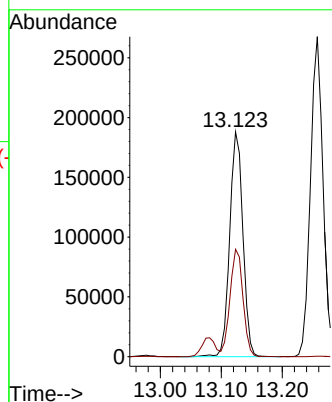
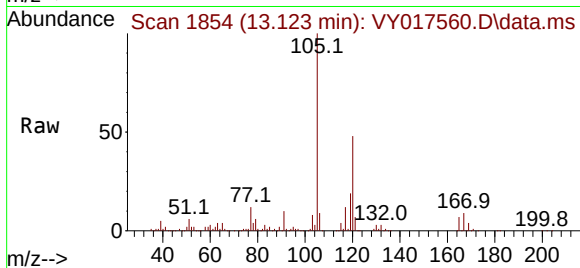
120 46.9 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#85

sec-Butylbenzene

Concen: 53.155 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017560.D

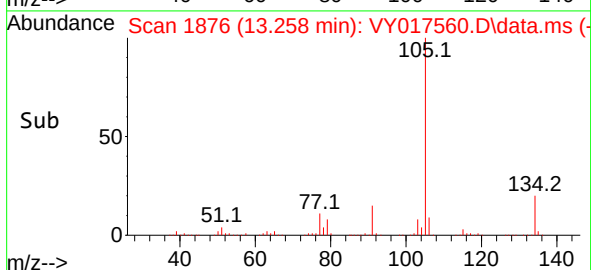
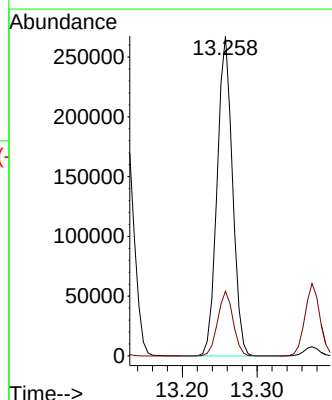
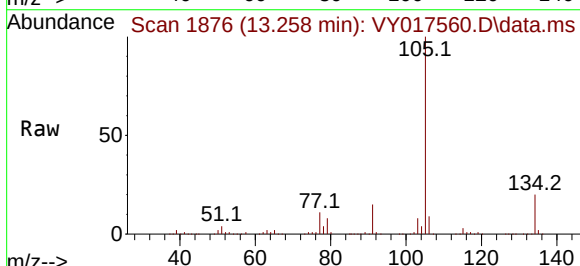
Acq: 01 Mar 2024 18:58

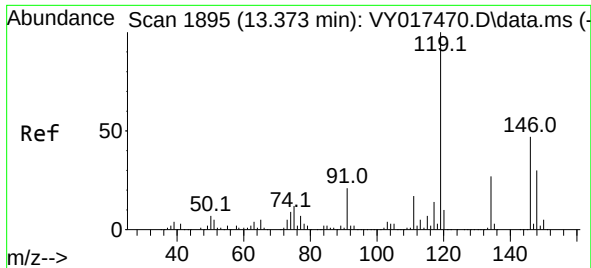
Tgt Ion:105 Resp: 382196

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1





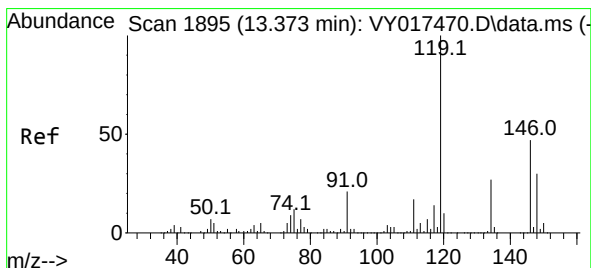
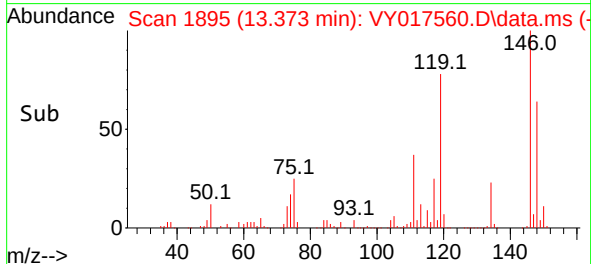
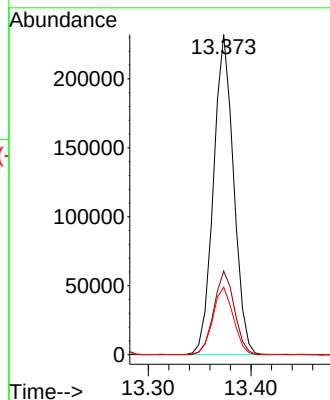
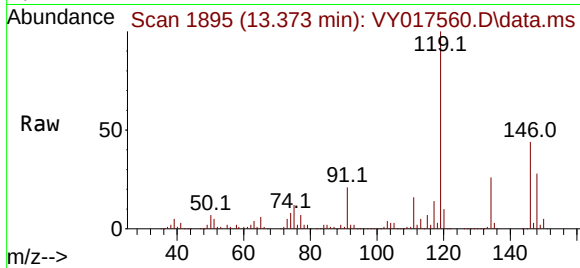
#86
p-Isopropyltoluene
Concen: 53.619 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 31560
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.3
91 21.5 10.7 32.1

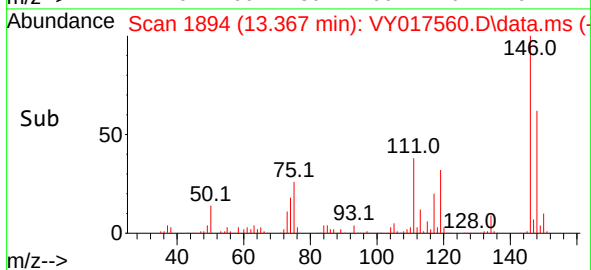
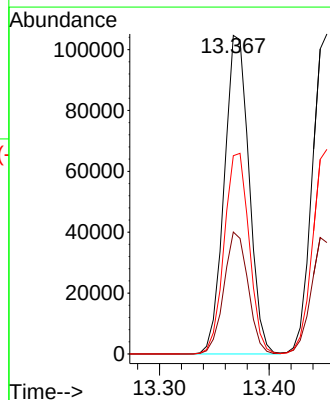
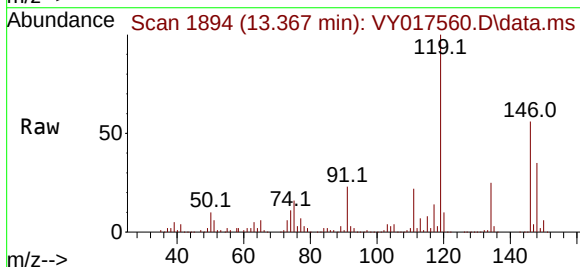
Manual Integrations
APPROVED

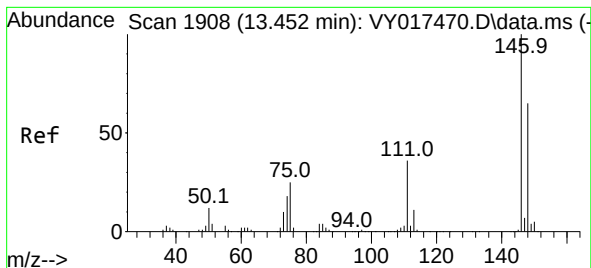
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#87
1,3-Dichlorobenzene
Concen: 50.558 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

Tgt Ion:146 Resp: 164283
Ion Ratio Lower Upper
146 100
111 37.3 19.0 57.0
148 63.4 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 51.056 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017560.D

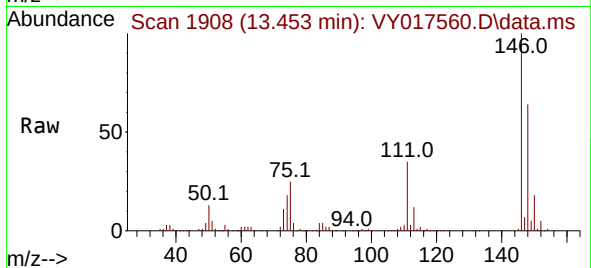
Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



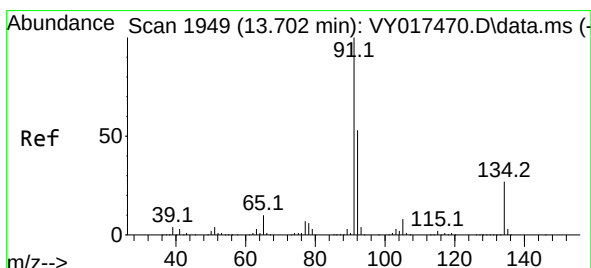
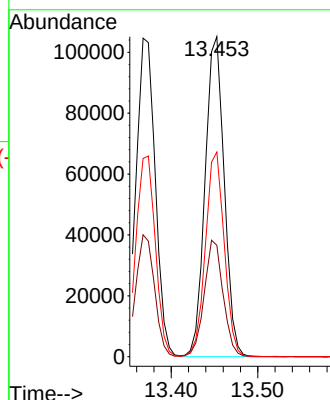
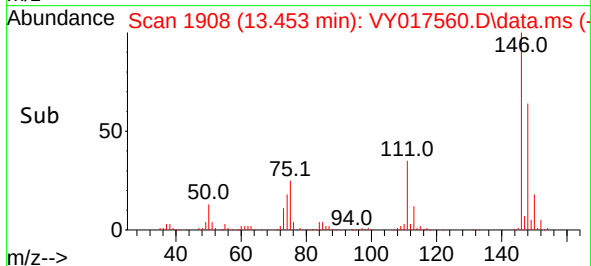
Tgt Ion:146 Resp: 161292

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.4	55.4
148	63.0	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#89

n-Butylbenzene

Concen: 53.488 ug/l

RT: 13.703 min Scan# 1949

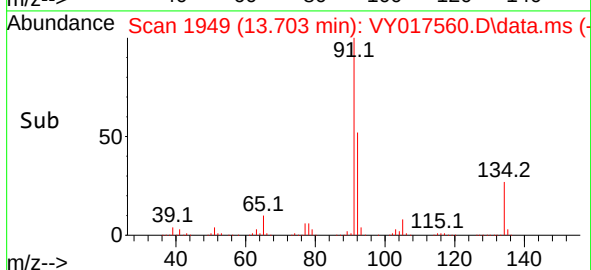
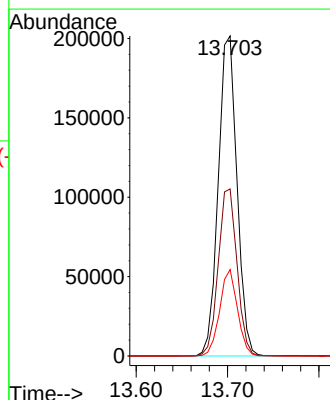
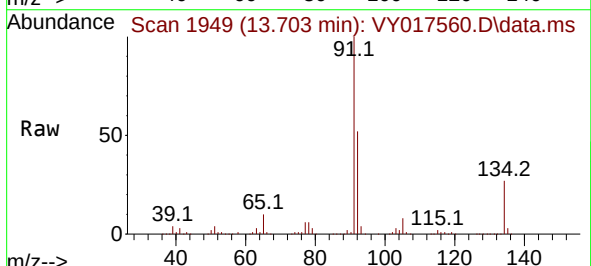
Delta R.T. 0.000 min

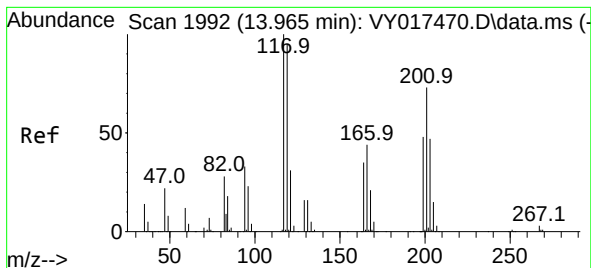
Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Tgt Ion: 91 Resp: 287240

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.6	79.7
134	25.7	12.9	38.7





#90

Hexachloroethane

Concen: 51.583 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 60869

Ion Ratio Lower Upper

117 100

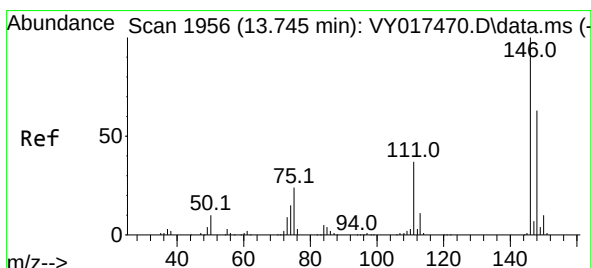
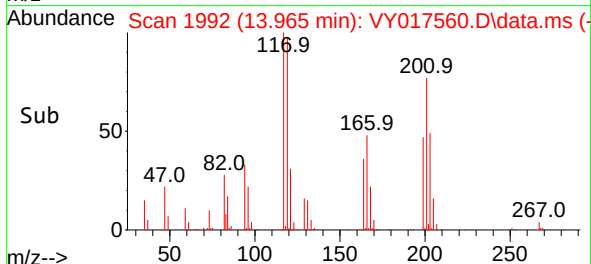
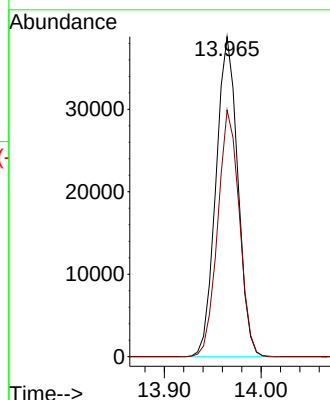
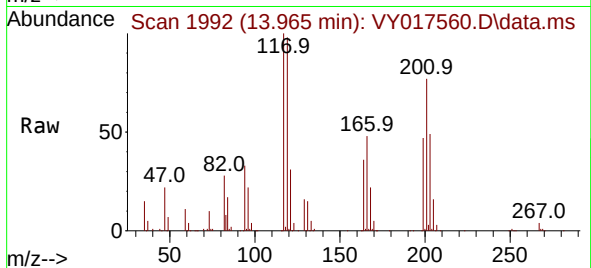
201 76.2 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#91

1,2-Dichlorobenzene

Concen: 50.897 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

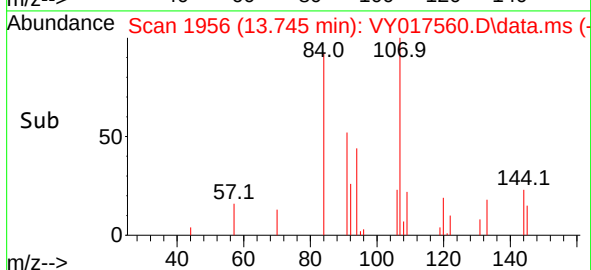
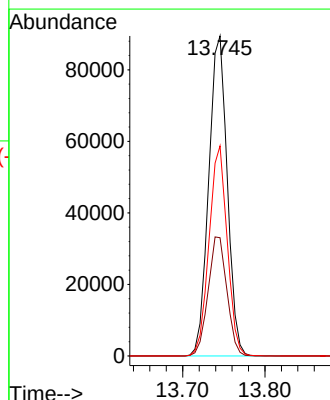
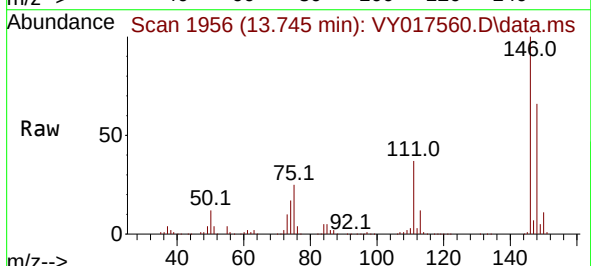
Tgt Ion:146 Resp: 139893

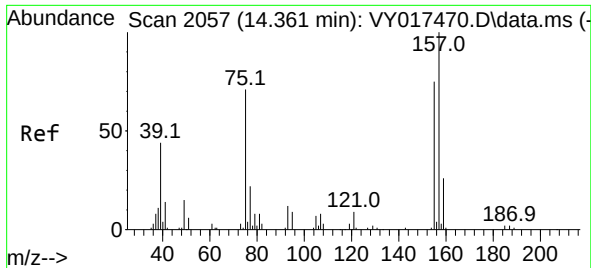
Ion Ratio Lower Upper

146 100

111 37.8 19.9 59.7

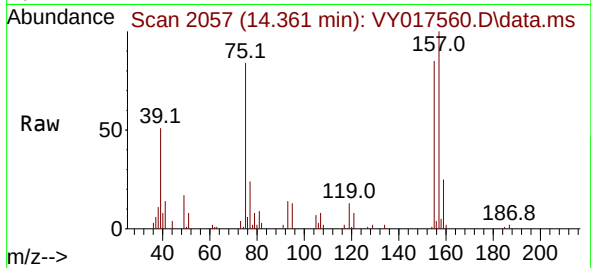
148 64.4 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.601 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58

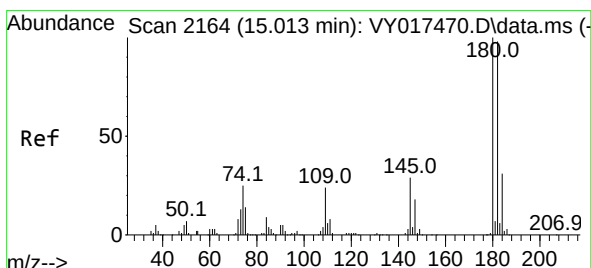
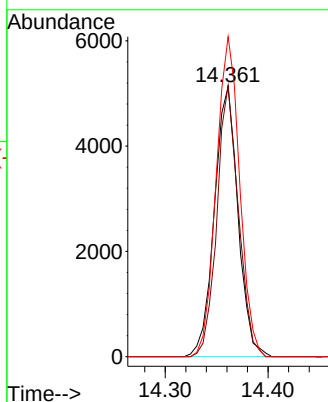
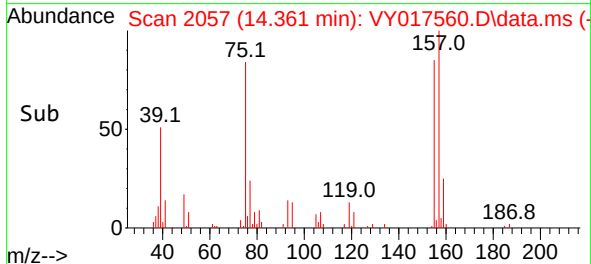
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



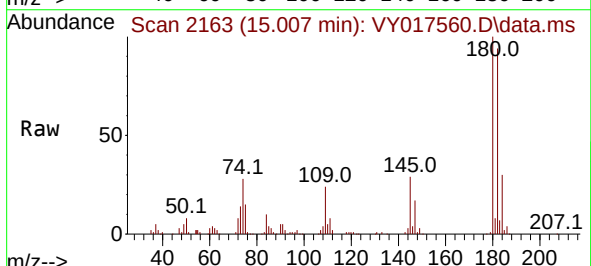
Tgt Ion: 75 Resp: 816
Ion Ratio Lower Upper
75 100
155 91.4 48.6 145.8
157 117.6 62.7 188.2

Manual Integrations
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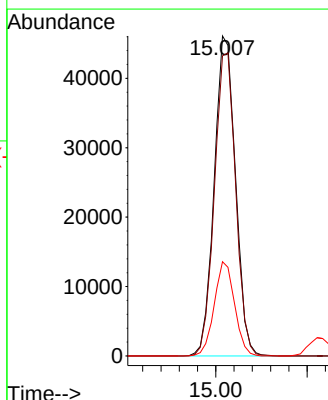
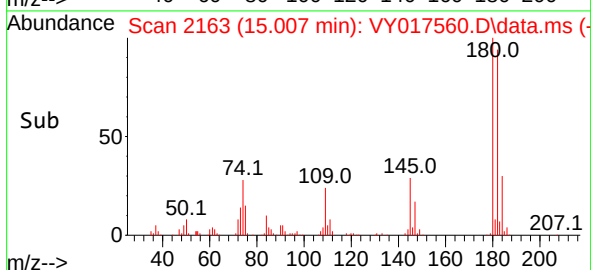
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

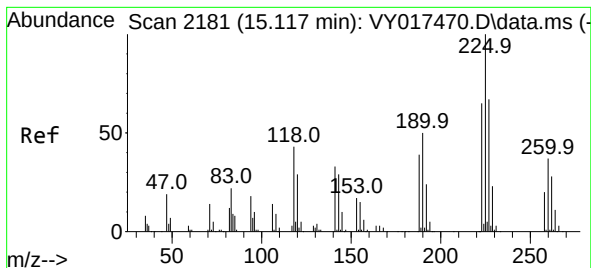


#93
1,2,4-Trichlorobenzene
Concen: 51.347 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY017560.D
Acq: 01 Mar 2024 18:58



Tgt Ion:180 Resp: 74545
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 28.2 14.2 42.6





#94

Hexachlorobutadiene

Concen: 48.774 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:225 Resp: 43718

Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

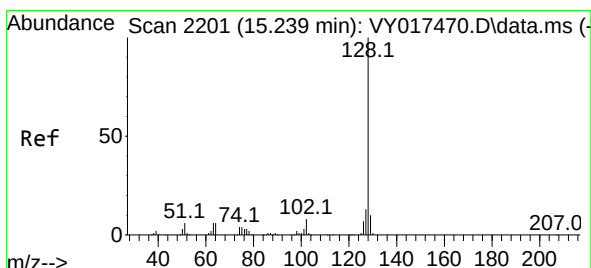
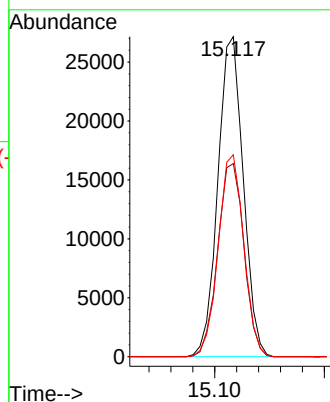
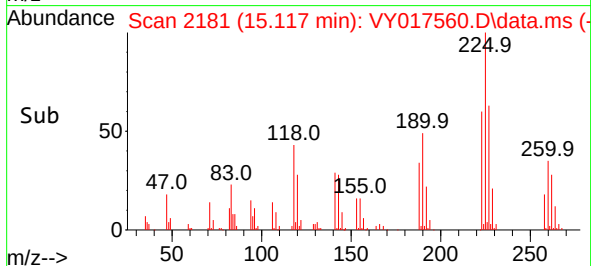
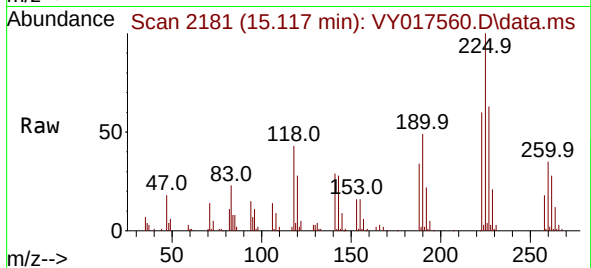
227 63.3 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#95

Naphthalene

Concen: 47.894 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017560.D

Acq: 01 Mar 2024 18:58

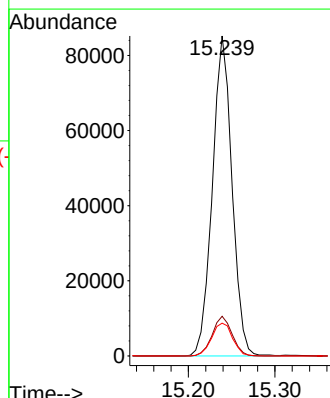
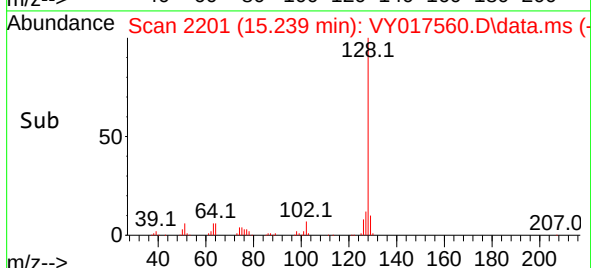
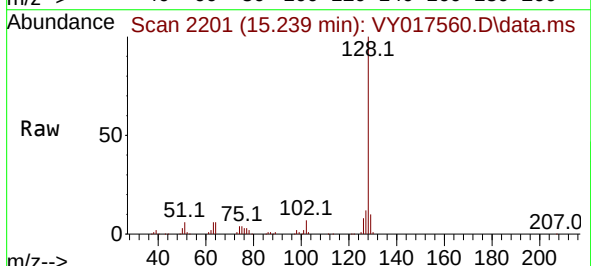
Tgt Ion:128 Resp: 134226

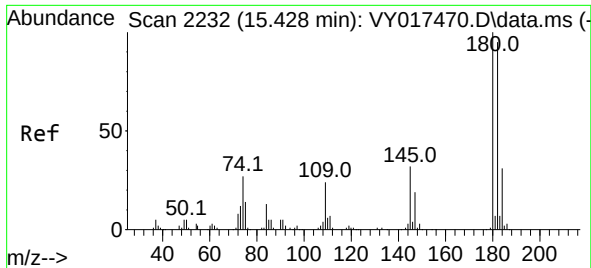
Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

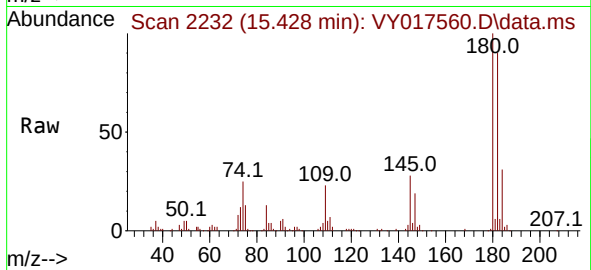
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.809 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY017560.D
 Acq: 01 Mar 2024 18:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 64520
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.6 142.9
 145 29.6 15.4 46.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

