

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017988.D
 Acq On : 18 Apr 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024

Quant Time: Apr 19 02:05:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	403033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	655830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	588911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	282693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	174500	50.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.060%			
35) Dibromofluoromethane	7.728	113	201096	49.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.400%			
50) Toluene-d8	10.191	98	770842	50.208	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.420%			
62) 4-Bromofluorobenzene	12.489	95	240751	50.633	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	152552	47.712	ug/l	99
3) Chloromethane	2.113	50	219296	41.393	ug/l	98
4) Vinyl Chloride	2.253	62	246093	41.211	ug/l	100
5) Bromomethane	2.656	94	177357	44.622	ug/l	99
6) Chloroethane	2.796	64	160825	42.660	ug/l	97
7) Trichlorofluoromethane	3.131	101	304615	45.263	ug/l	95
8) Diethyl Ether	3.534	74	116172	54.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	194999	46.529	ug/l	97
10) Methyl Iodide	4.101	142	295834	53.059	ug/l	98
11) Tert butyl alcohol	4.966	59	65617	263.840	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	203544	50.030	ug/l	99
13) Acrolein	3.735	56	95683	352.256	ug/l	100
14) Allyl chloride	4.485	41	274901	52.212	ug/l	93
15) Acrylonitrile	5.167	53	243406	281.900	ug/l	99
16) Acetone	3.954	43	156117	226.540	ug/l	95
17) Carbon Disulfide	4.204	76	633208	48.925	ug/l	98
18) Methyl Acetate	4.485	43	94187	51.953	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	489035	55.154	ug/l	99
20) Methylene Chloride	4.722	84	243562	52.168	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	230229	51.657	ug/l	96
22) Diisopropyl ether	6.125	45	630611	54.635	ug/l	98
23) Vinyl Acetate	6.064	43	1908566	278.848	ug/l	98
24) 1,1-Dichloroethane	6.027	63	396732	52.644	ug/l	99
25) 2-Butanone	6.996	43	272752	269.267	ug/l	94
26) 2,2-Dichloropropane	6.990	77	288626	47.737	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	273768	53.784	ug/l	99
28) Bromochloromethane	7.344	49	158578	53.494	ug/l	99
29) Tetrahydrofuran	7.356	42	186586	290.266	ug/l	96
30) Chloroform	7.515	83	401220	52.092	ug/l	99
31) Cyclohexane	7.795	56	296320	44.449	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	324489	50.583	ug/l	98
36) 1,1-Dichloropropene	7.923	75	279221	47.453	ug/l	99
37) Ethyl Acetate	7.082	43	132816	54.863	ug/l	98
38) Carbon Tetrachloride	7.911	117	286977	48.274	ug/l	99
39) Methylcyclohexane	9.191	83	342852	44.712	ug/l	96
40) Benzene	8.167	78	939248	50.960	ug/l	100

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 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

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 Supervised By :Semsettin Yesilyurt 04/19/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	71667	46.915	ug/l	92
42) 1,2-Dichloroethane	8.246	62	212961	50.427	ug/l	98
43) Isopropyl Acetate	8.283	43	242903	53.826	ug/l	98
44) Trichloroethene	8.947	130	238402	50.901	ug/l	99
45) 1,2-Dichloropropane	9.228	63	217837	51.344	ug/l	97
46) Dibromomethane	9.313	93	122681	52.275	ug/l	97
47) Bromodichloromethane	9.502	83	303789	51.596	ug/l	99
48) Methyl methacrylate	9.301	41	109542	52.974	ug/l	96
49) 1,4-Dioxane	9.307	88	28709	1071.581	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	670948	280.462	ug/l	99
52) Toluene	10.252	92	582275	51.483	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	280440	52.173	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	341748	51.755	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	170348	53.397	ug/l	97
56) Ethyl methacrylate	10.514	69	234050	56.275	ug/l	97
57) 1,3-Dichloropropane	10.801	76	286790	53.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	533783	246.908	ug/l	99
59) 2-Hexanone	10.837	43	457952	280.426	ug/l	100
60) Dibromochloromethane	10.996	129	218292	53.241	ug/l	100
61) 1,2-Dibromoethane	11.099	107	158743	53.392	ug/l	100
64) Tetrachloroethene	10.727	164	210119	49.807	ug/l	98
65) Chlorobenzene	11.526	112	652374	50.544	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	218816	51.414	ug/l	99
67) Ethyl Benzene	11.599	91	1087225	50.028	ug/l	99
68) m/p-Xylenes	11.709	106	833396	99.844	ug/l	100
69) o-Xylene	12.038	106	395217	50.702	ug/l	100
70) Styrene	12.050	104	694213	52.694	ug/l	99
71) Bromoform	12.215	173	131683	53.552	ug/l #	97
73) Isopropylbenzene	12.337	105	993230	48.218	ug/l	99
74) N-amyl acetate	12.148	43	223488	53.747	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	193849	50.458	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	117387m	44.251	ug/l	
77) Bromobenzene	12.617	156	252147	50.582	ug/l	98
78) n-propylbenzene	12.678	91	1194002	47.774	ug/l	99
79) 2-Chlorotoluene	12.764	91	674952	48.249	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	792508	48.520	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	64501	50.133	ug/l	98
82) 4-Chlorotoluene	12.861	91	688088	47.493	ug/l	97
83) tert-Butylbenzene	13.081	119	711705	47.708	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	798611	49.098	ug/l	98
85) sec-Butylbenzene	13.257	105	1041779	46.493	ug/l	98
86) p-Isopropyltoluene	13.379	119	873112	47.421	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	478002	48.329	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	468998	48.304	ug/l	99
89) n-Butylbenzene	13.702	91	793608	45.816	ug/l	99
90) Hexachloroethane	13.971	117	178108	47.175	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	427560	50.108	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25927	52.467	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	250472	50.406	ug/l	99
94) Hexachlorobutadiene	15.117	225	140287	47.591	ug/l	99
95) Naphthalene	15.245	128	463664	56.624	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	217532	52.172	ug/l	99

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

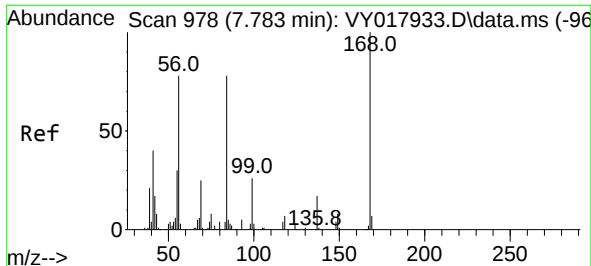
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

Quant Time: Apr 19 02:05:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

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



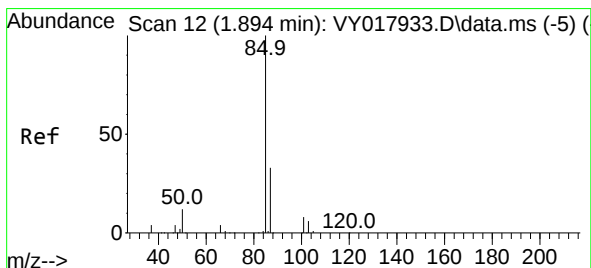
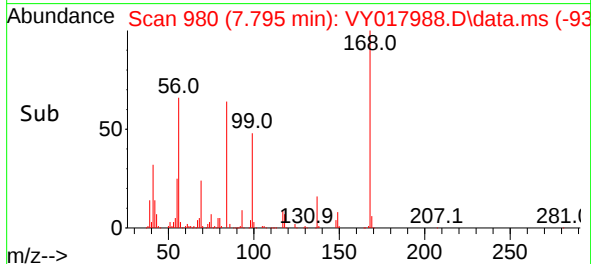
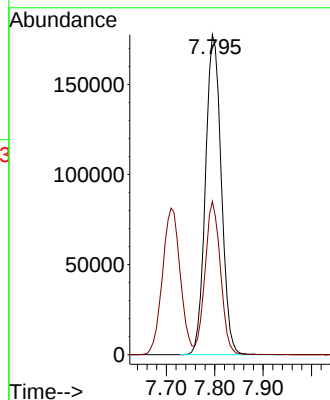
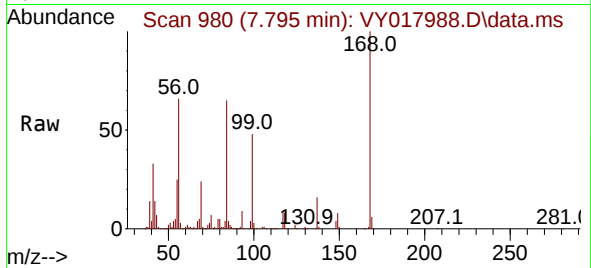
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 40303
Ion Ratio Lower Upper
168 100
99 47.8 39.1 58.7

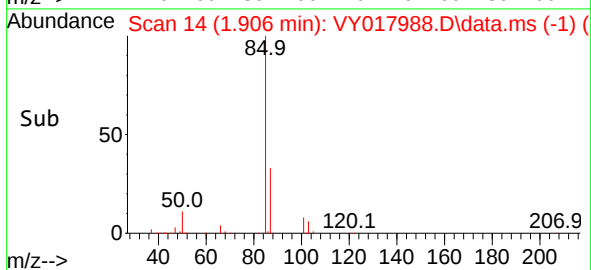
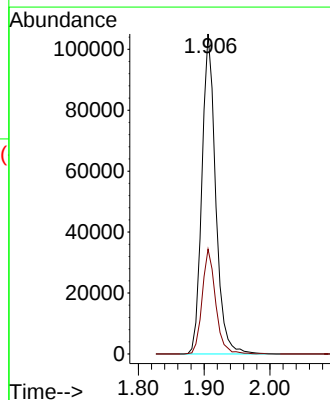
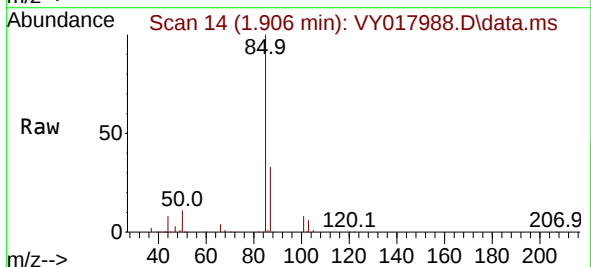
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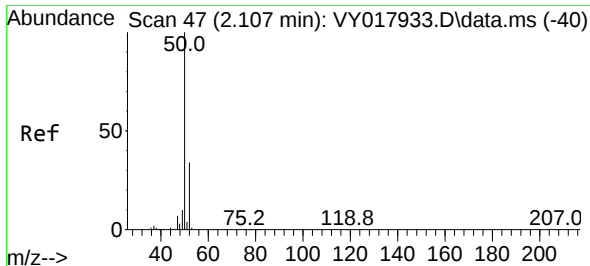
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#2
Dichlorodifluoromethane
Concen: 47.712 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

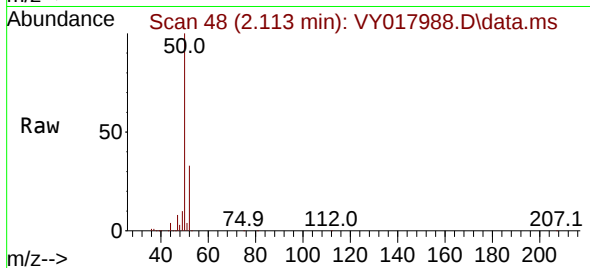
Tgt Ion: 85 Resp: 152552
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 41.393 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

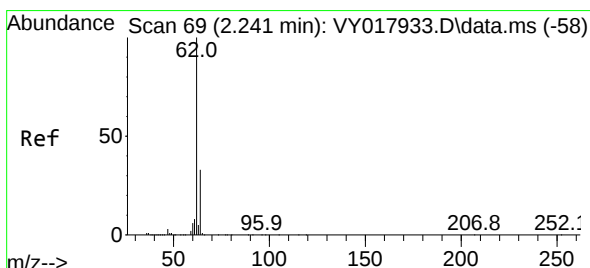
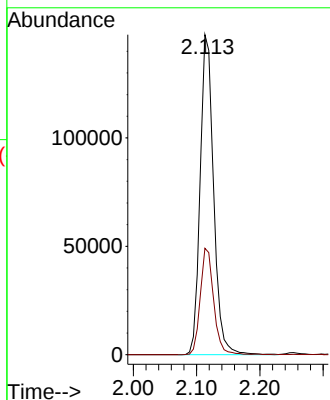
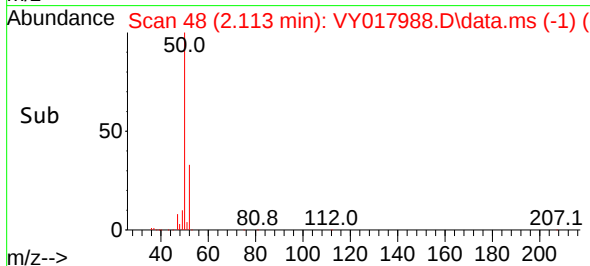
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



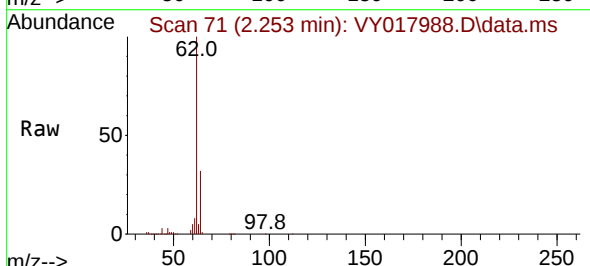
Tgt Ion: 50 Resp: 219290
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

Manual Integrations
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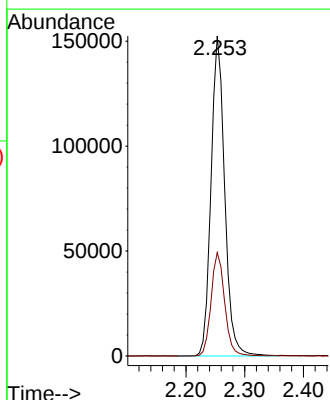
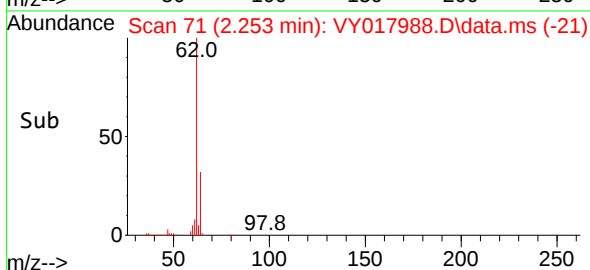
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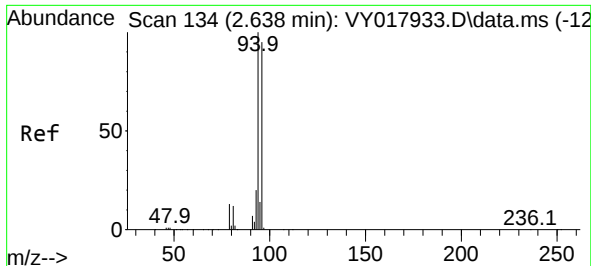


#4
Vinyl Chloride
Concen: 41.211 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



Tgt Ion: 62 Resp: 246093
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





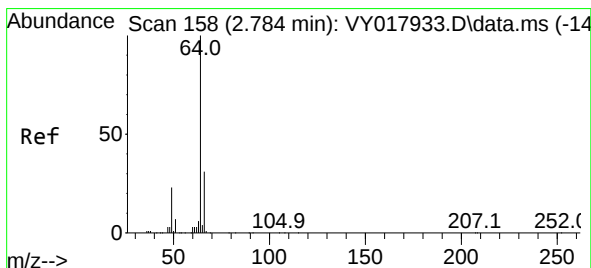
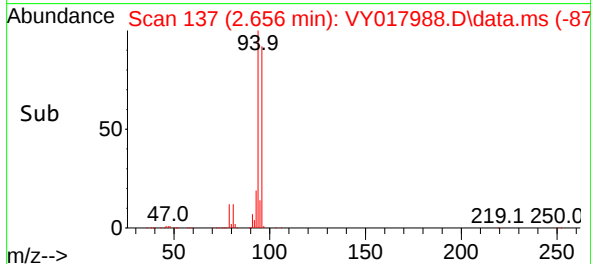
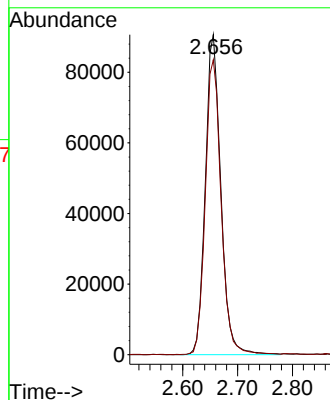
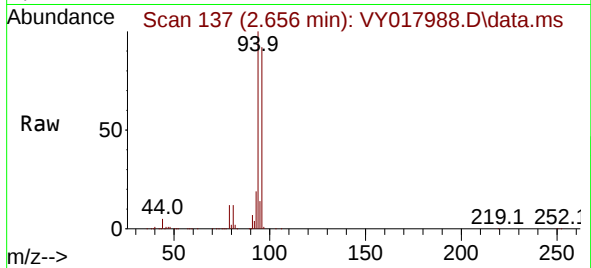
#5
Bromomethane
Concen: 44.622 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 17735
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1

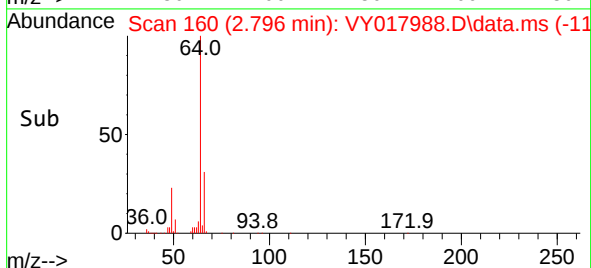
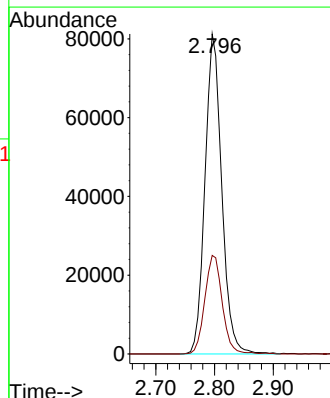
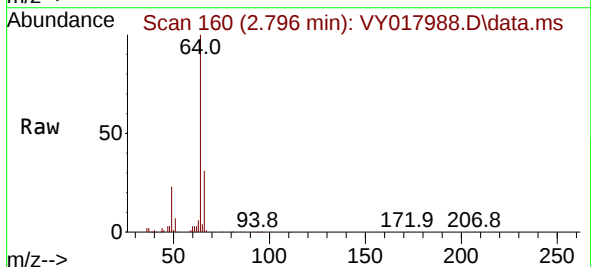
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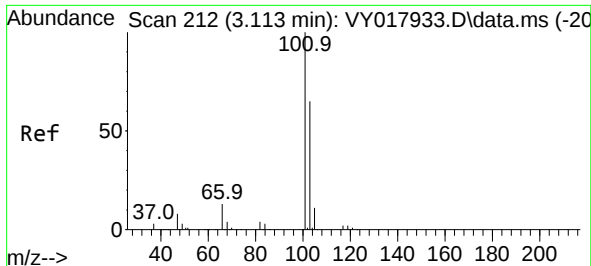
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#6
Chloroethane
Concen: 42.660 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 64 Resp: 160825
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





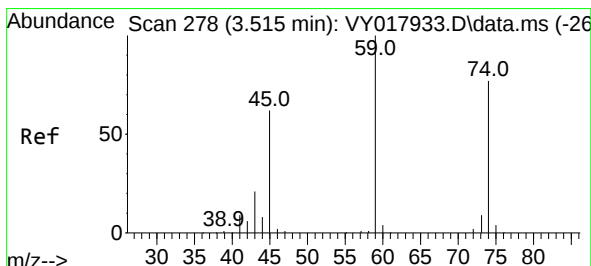
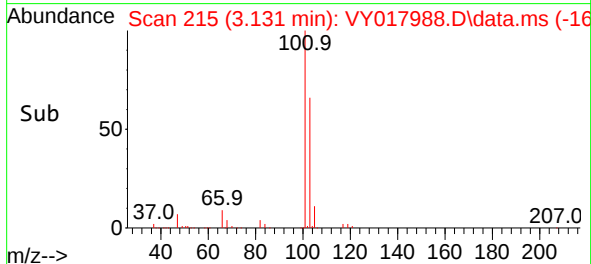
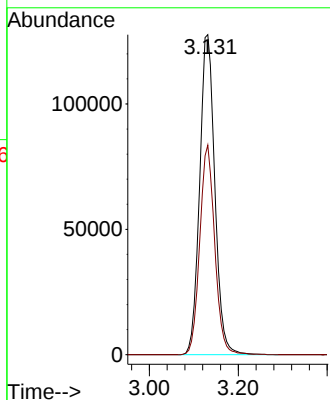
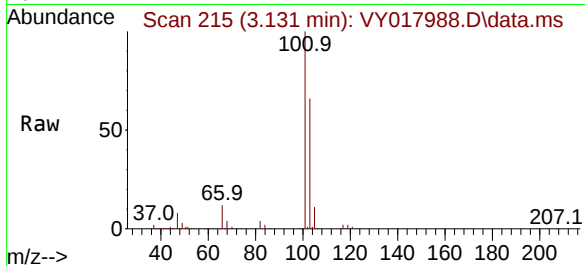
#7
Trichlorofluoromethane
Concen: 45.263 ug/l
RT: 3.131 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 30461
Ion Ratio Lower Upper
101 100
103 65.5 49.3 73.9

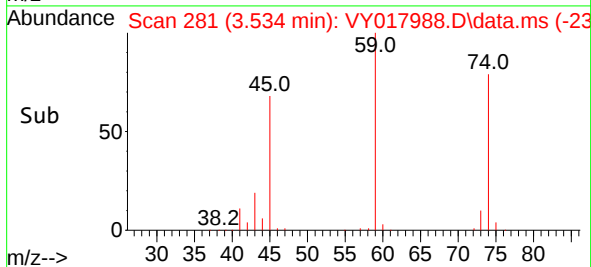
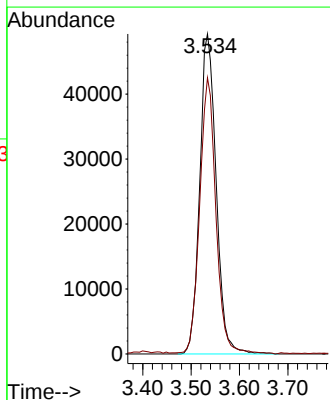
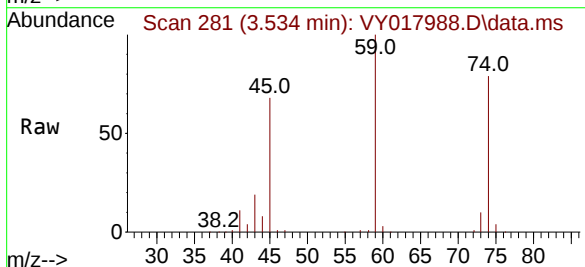
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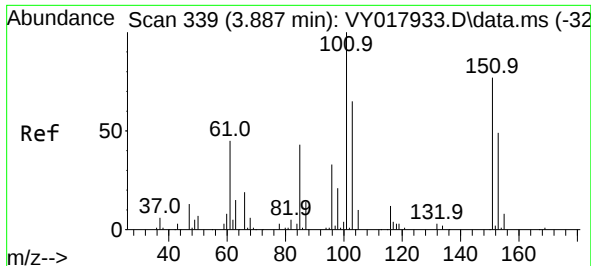
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#8
Diethyl Ether
Concen: 54.628 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

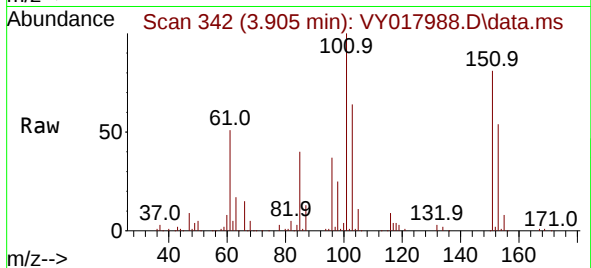
Tgt Ion: 74 Resp: 116172
Ion Ratio Lower Upper
74 100
45 85.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.529 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

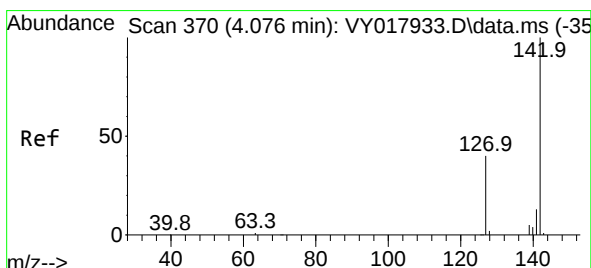
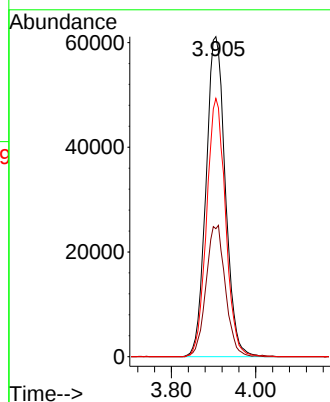
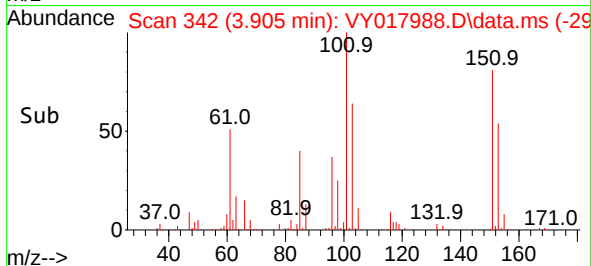
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



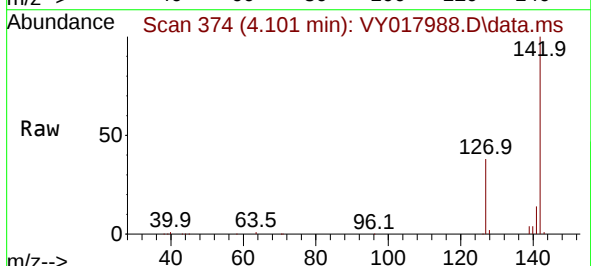
Tgt Ion:101 Resp: 19499
Ion Ratio Lower Upper
101 100
85 41.2 34.5 51.7
151 79.0 61.7 92.5

Manual Integrations
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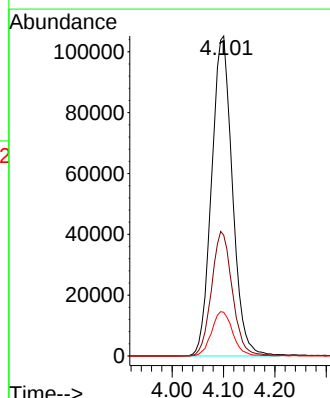
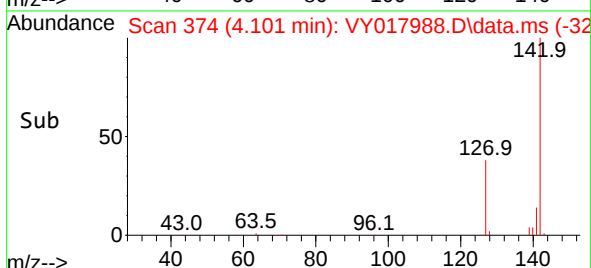
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

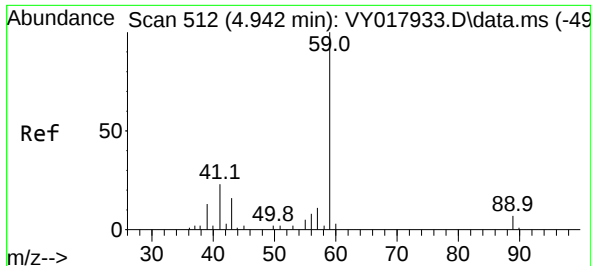


#10
Methyl Iodide
Concen: 53.059 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



Tgt Ion:142 Resp: 295834
Ion Ratio Lower Upper
142 100
127 39.0 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 263.840 ug/l

RT: 4.966 min Scan# 512

Delta R.T. 0.012 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 6561

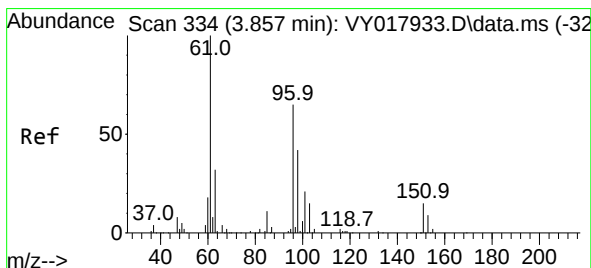
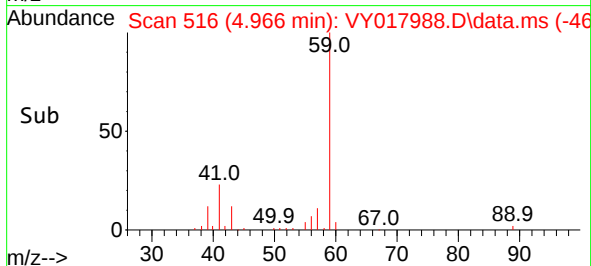
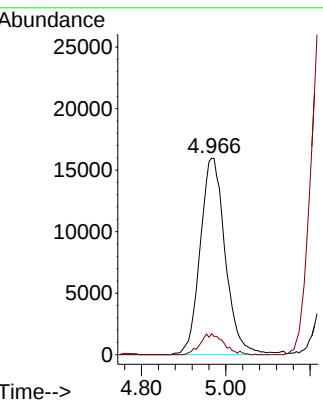
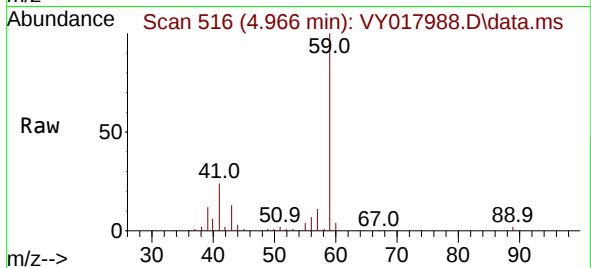
Ion Ratio Lower Upper

59 100

57 9.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

#12

1,1-Dichloroethene

Concen: 50.030 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

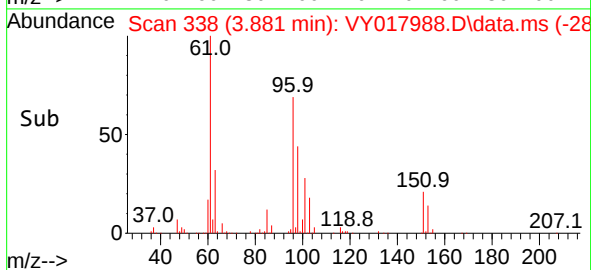
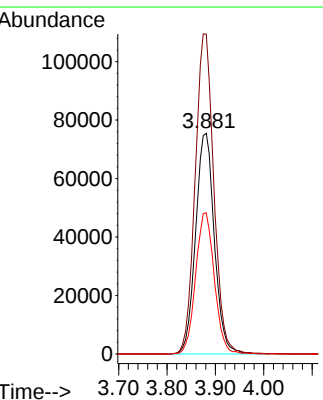
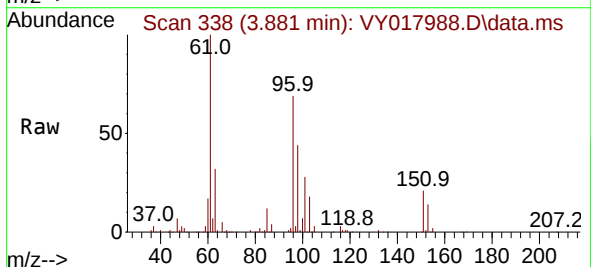
Tgt Ion: 96 Resp: 203544

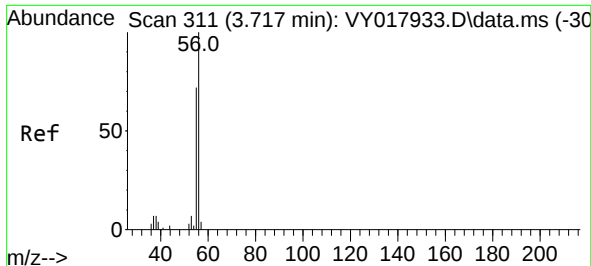
Ion Ratio Lower Upper

96 100

61 144.9 114.6 171.8

98 63.9 50.8 76.2





#13

Acrolein

Concen: 352.256 ug/l

RT: 3.735 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 9568

Ion Ratio Lower Upper

56 100

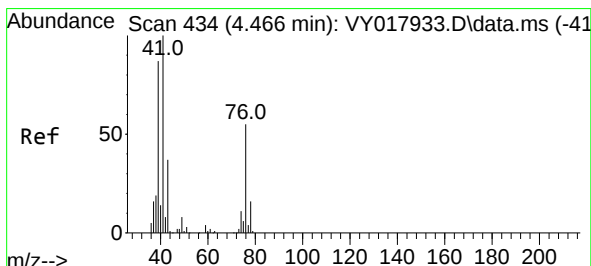
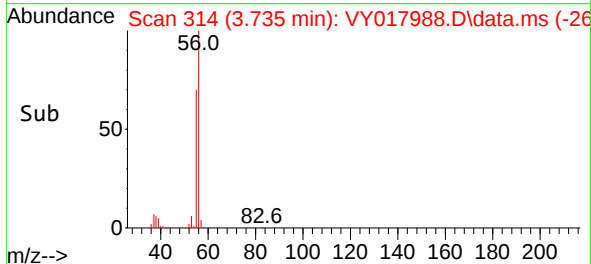
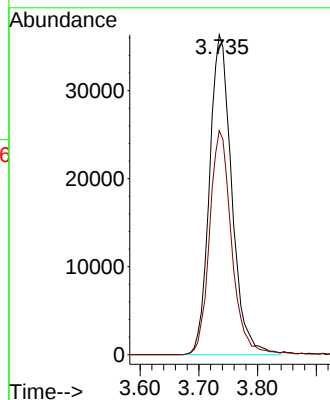
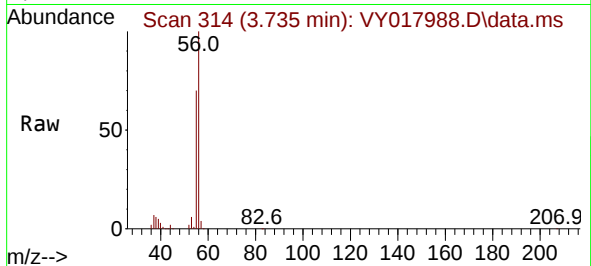
55 69.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#14

Allyl chloride

Concen: 52.212 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

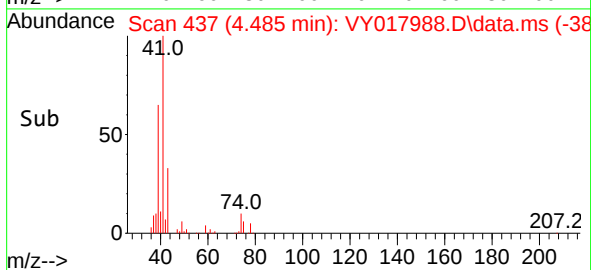
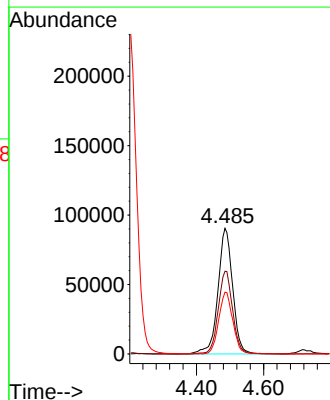
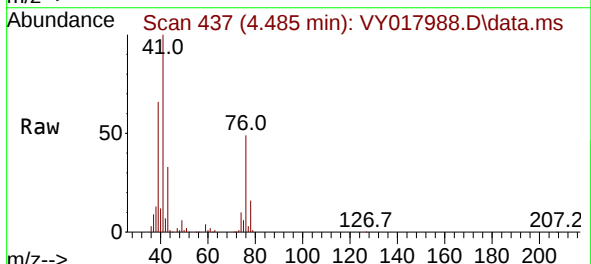
Tgt Ion: 41 Resp: 274901

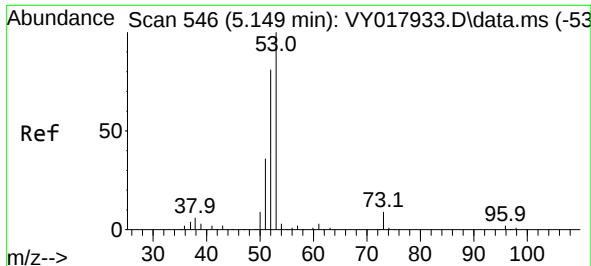
Ion Ratio Lower Upper

41 100

39 64.6 58.3 87.5

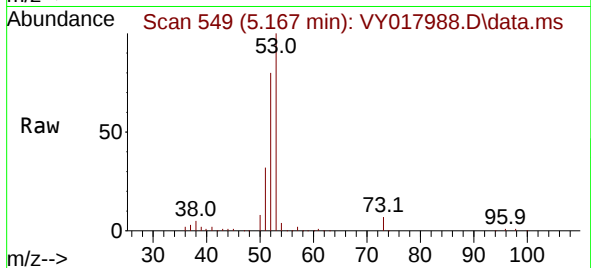
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 281.900 ug/l
RT: 5.167 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

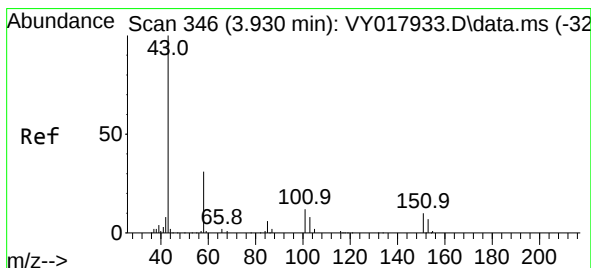
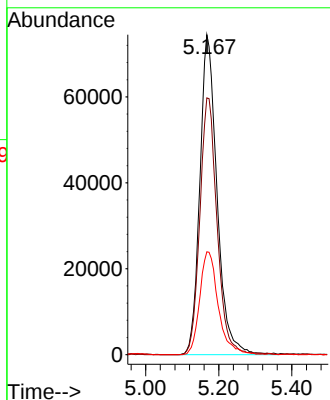
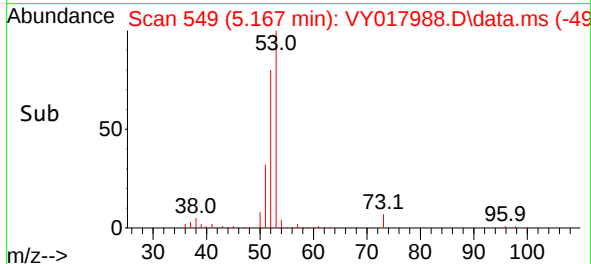
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 243400
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 34.8 28.4 42.6

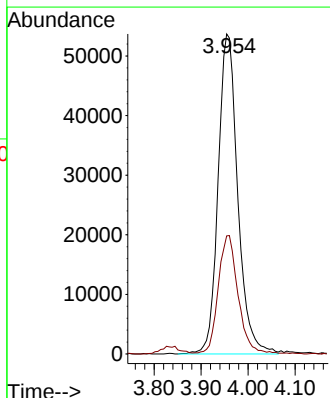
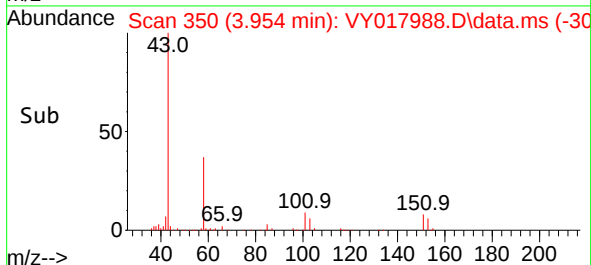
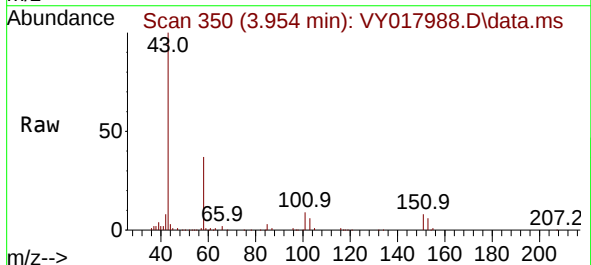
Manual Integrations
APPROVED

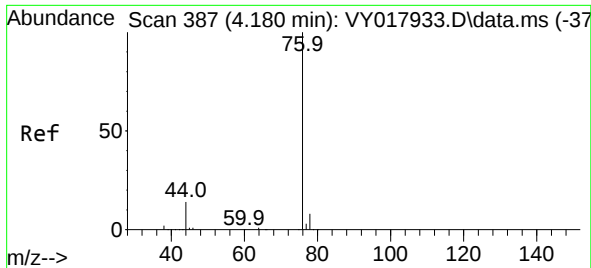
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#16
Acetone
Concen: 226.540 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 43 Resp: 156117
Ion Ratio Lower Upper
43 100
58 36.7 31.7 47.5





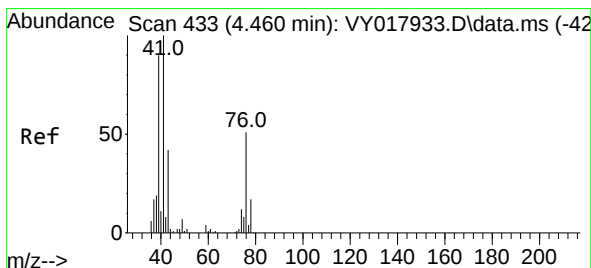
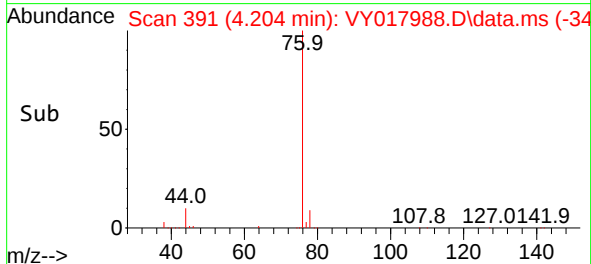
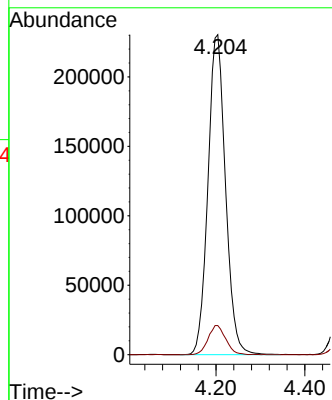
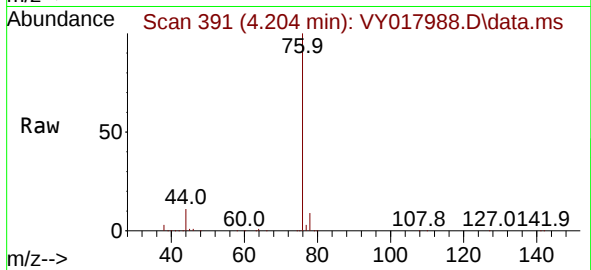
#17
Carbon Disulfide
Concen: 48.925 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 633208
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

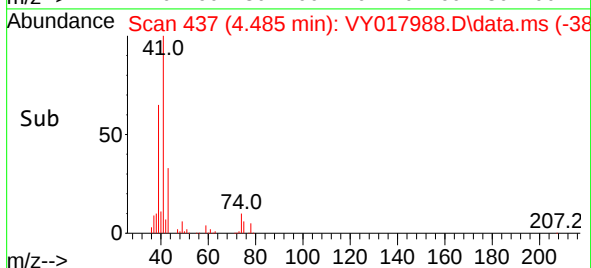
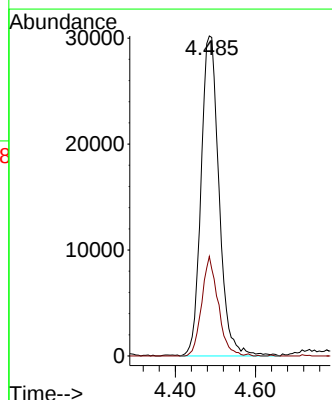
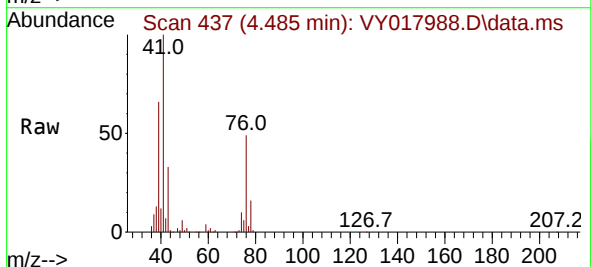
Manual Integrations
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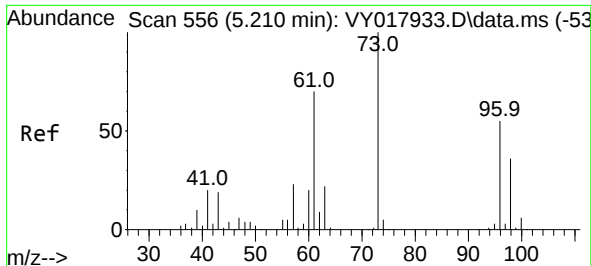
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#18
Methyl Acetate
Concen: 51.953 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

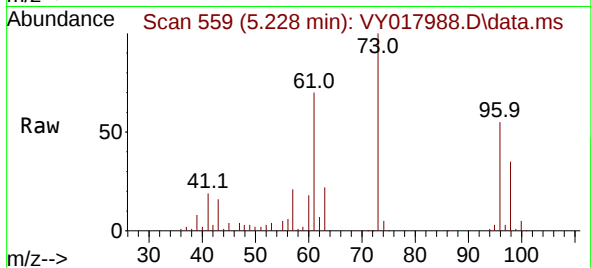
Tgt Ion: 43 Resp: 94187
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 55.154 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

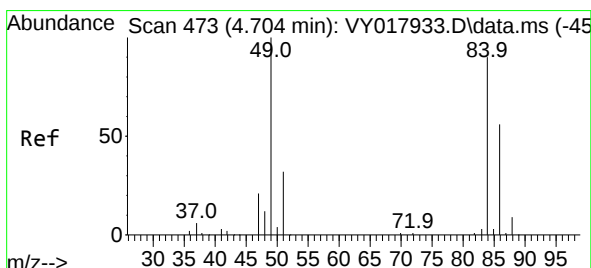
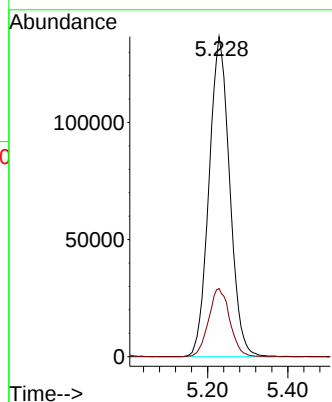
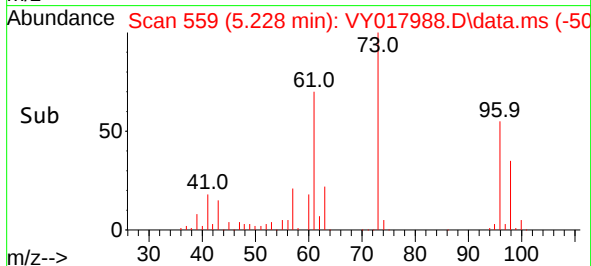
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



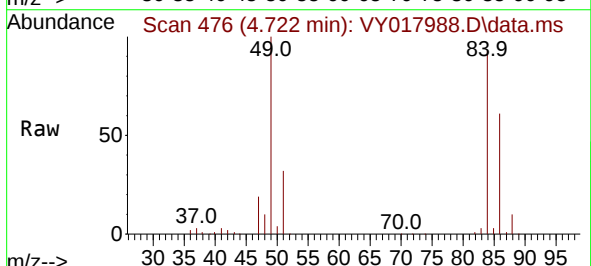
Tgt Ion: 73 Resp: 48903
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Manual Integrations
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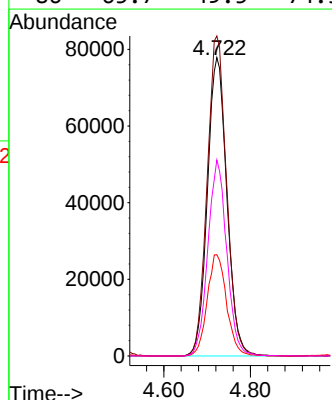
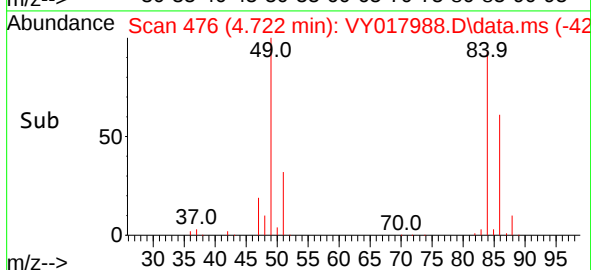
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

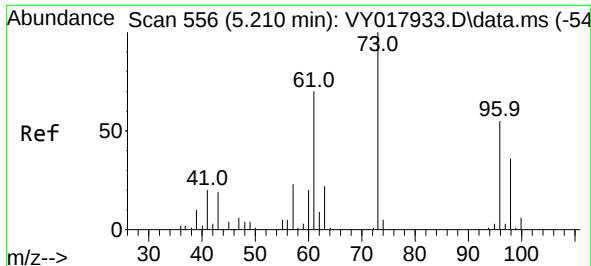


#20
Methylene Chloride
Concen: 52.168 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



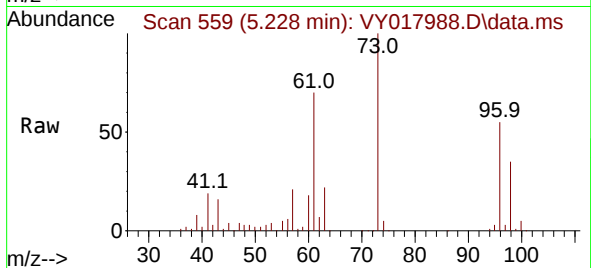
Tgt Ion: 84 Resp: 243562
Ion Ratio Lower Upper
84 100
49 107.2 84.4 126.6
51 33.9 26.0 39.0
86 65.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.657 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

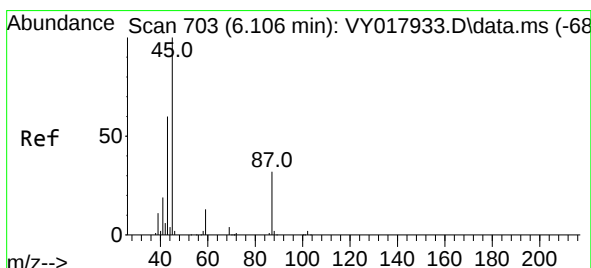
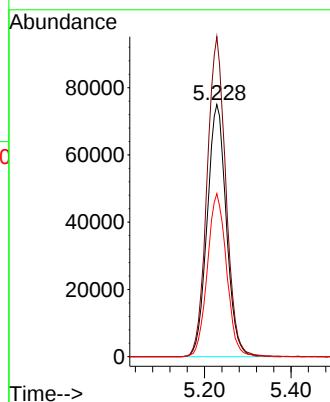
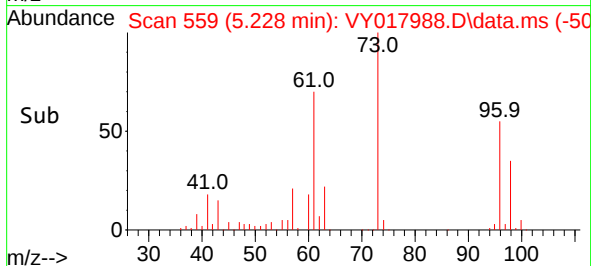
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



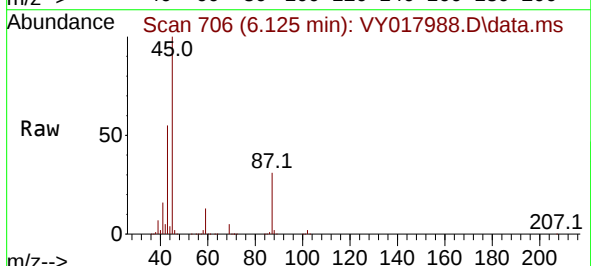
Tgt Ion: 96 Resp: 230229
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 64.6 50.5 75.7

Manual Integrations
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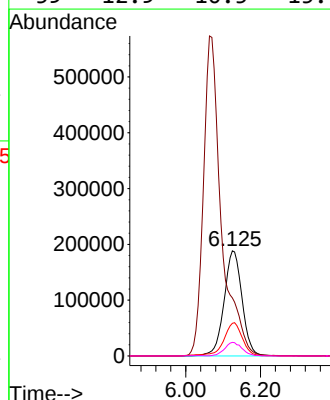
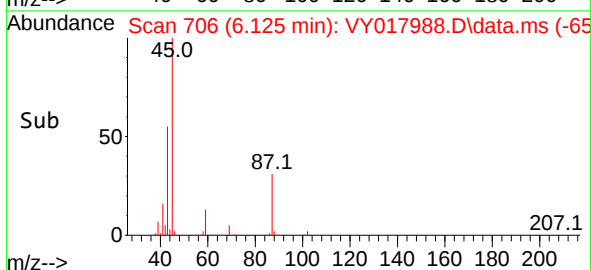
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

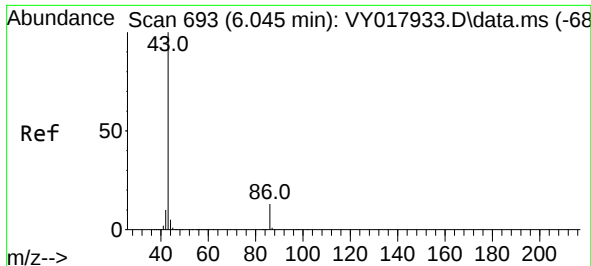


#22
Diisopropyl ether
Concen: 54.635 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



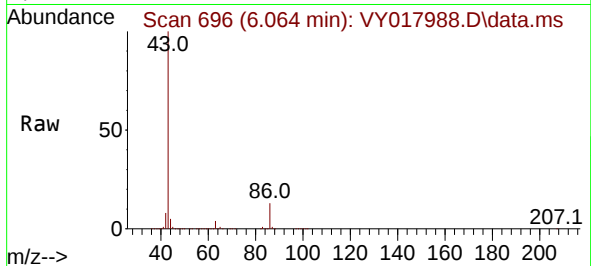
Tgt Ion: 45 Resp: 630611
Ion Ratio Lower Upper
45 100
43 55.2 42.2 63.2
87 31.0 25.0 37.6
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 278.848 ug/l
 RT: 6.064 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY017988.D
 Acq: 18 Apr 2024 20:00

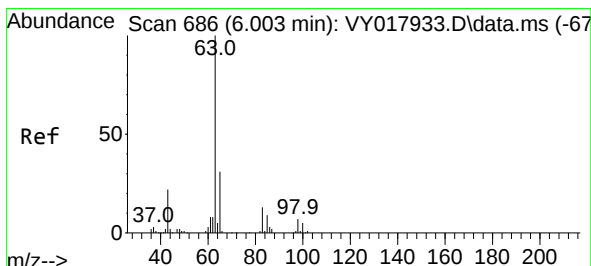
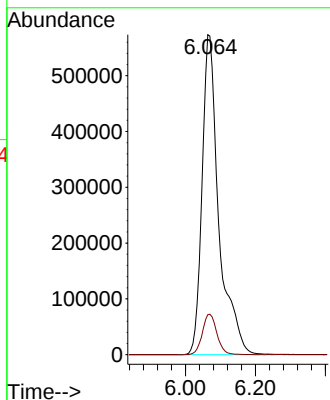
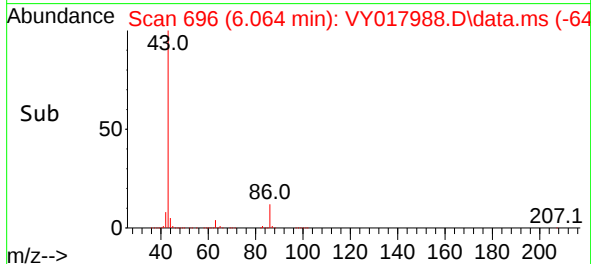
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 190856
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0

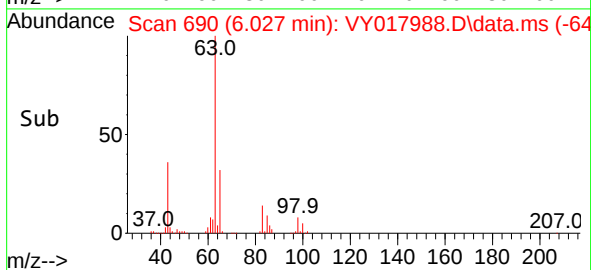
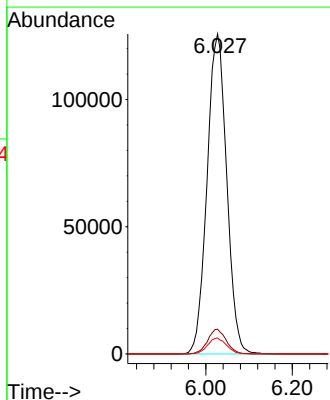
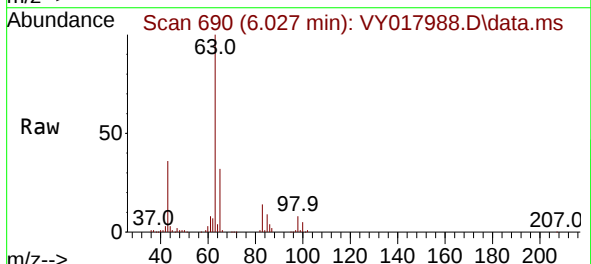
Manual Integrations
 APPROVED

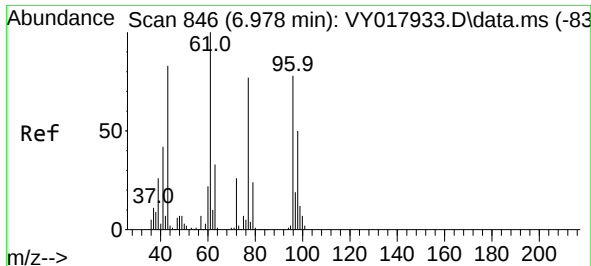
Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024



#24
 1,1-Dichloroethane
 Concen: 52.644 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY017988.D
 Acq: 18 Apr 2024 20:00

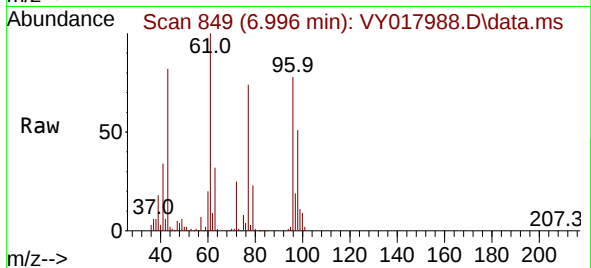
Tgt Ion: 63 Resp: 396732
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 269.267 ug/l
RT: 6.996 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

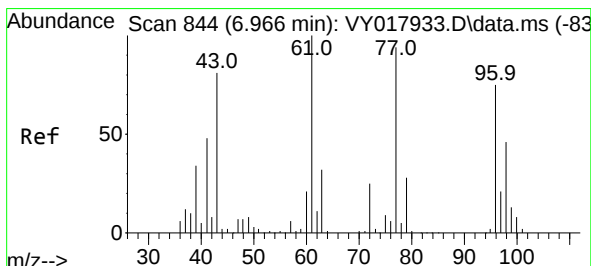
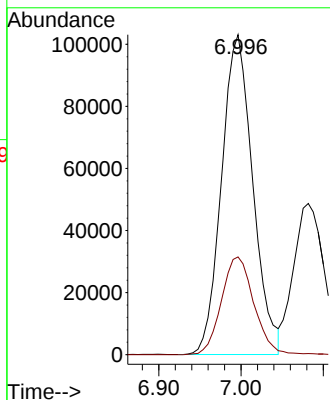
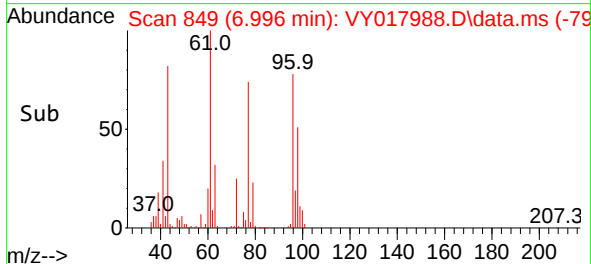
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



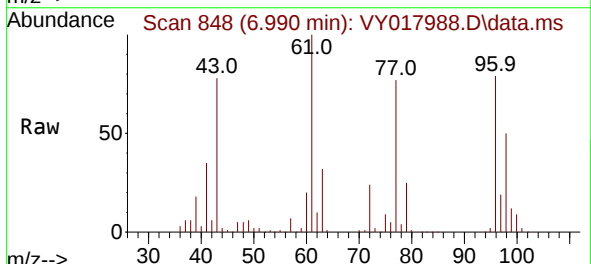
Tgt Ion: 43 Resp: 272752
Ion Ratio Lower Upper
43 100
72 30.6 27.3 40.9

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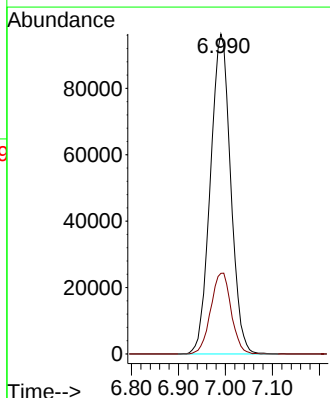
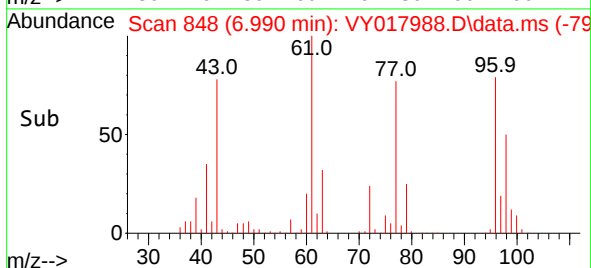
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

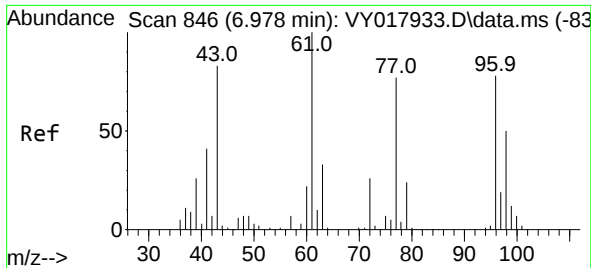


#26
2,2-Dichloropropane
Concen: 47.737 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



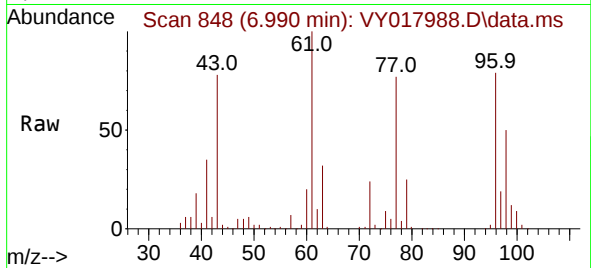
Tgt Ion: 77 Resp: 288626
Ion Ratio Lower Upper
77 100
97 25.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.784 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY017988.D
 Acq: 18 Apr 2024 20:00

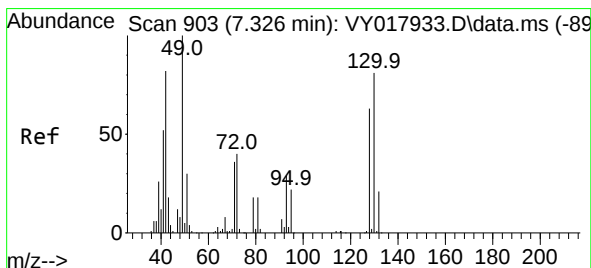
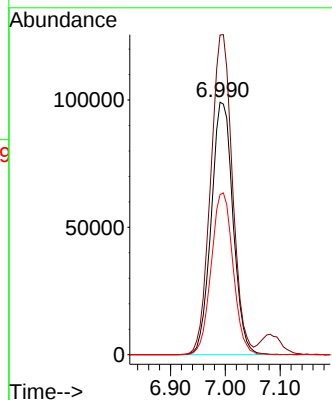
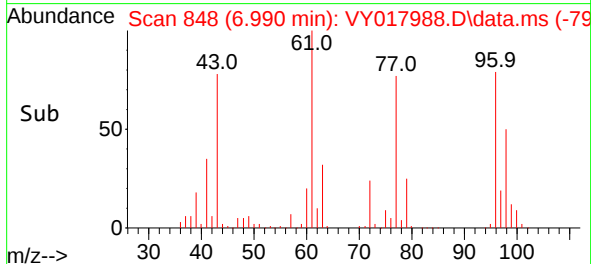
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 273768
 Ion Ratio Lower Upper
 96 100
 61 126.7 0.0 256.2
 98 64.2 0.0 130.0

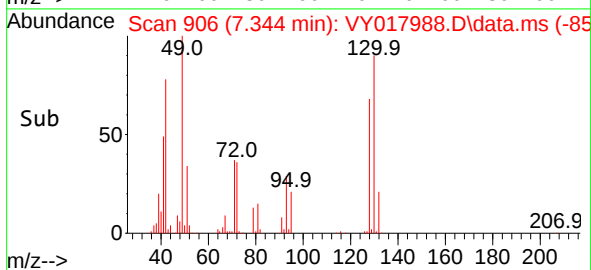
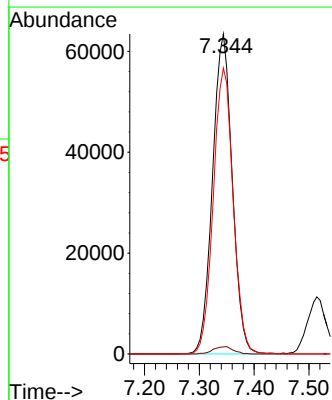
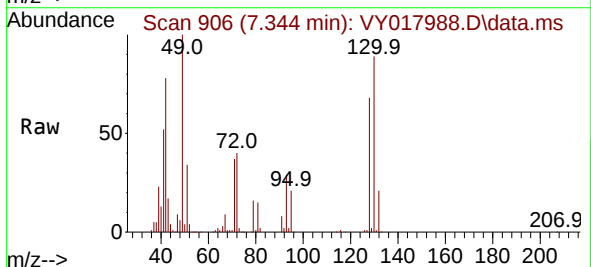
Manual Integrations
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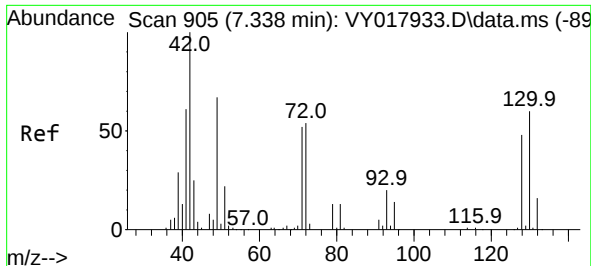
Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024



#28
 Bromochloromethane
 Concen: 53.494 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY017988.D
 Acq: 18 Apr 2024 20:00

Tgt Ion: 49 Resp: 158578
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 89.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 290.266 ug/l

RT: 7.356 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 186580

Ion Ratio Lower Upper

42 100

72 51.3 43.0 64.4

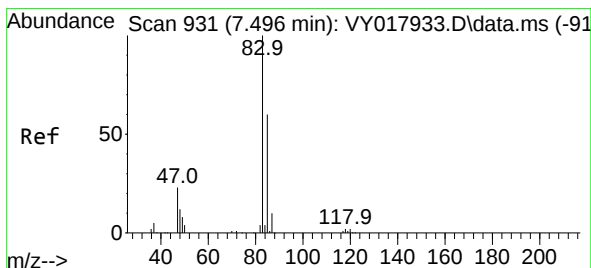
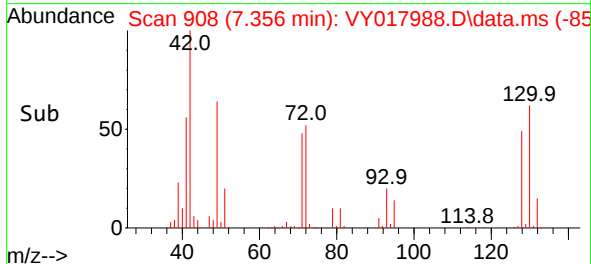
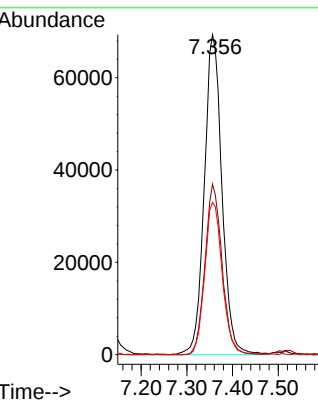
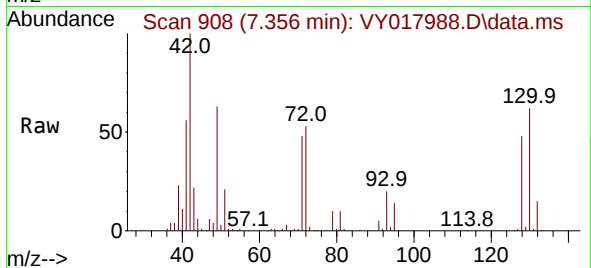
71 47.4 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#30

Chloroform

Concen: 52.092 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017988.D

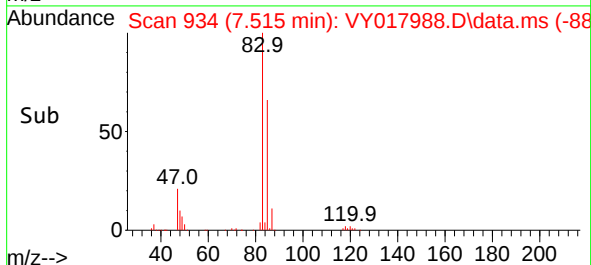
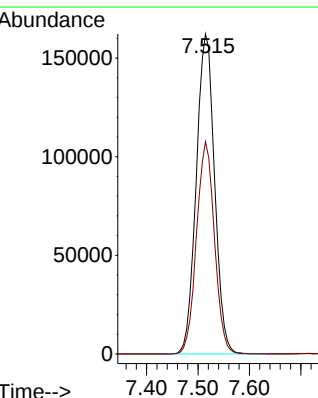
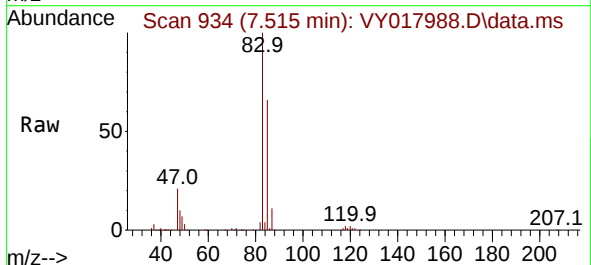
Acq: 18 Apr 2024 20:00

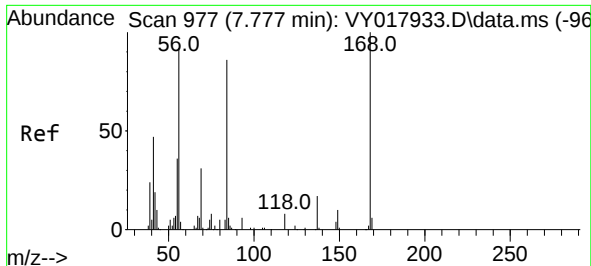
Tgt Ion: 83 Resp: 401220

Ion Ratio Lower Upper

83 100

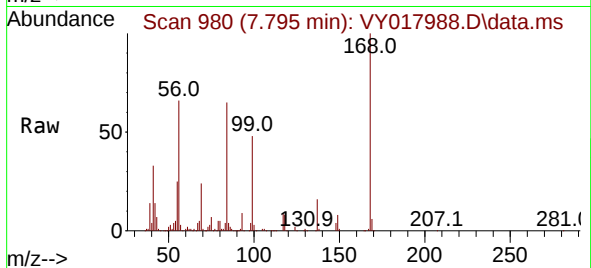
85 66.4 52.2 78.4





#31
Cyclohexane
Concen: 44.449 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

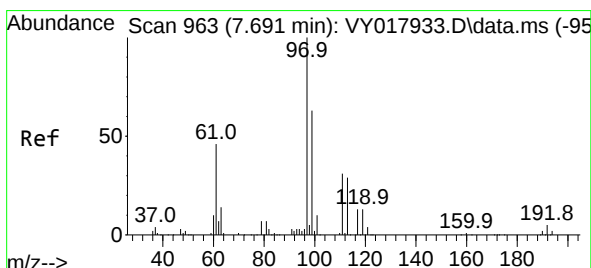
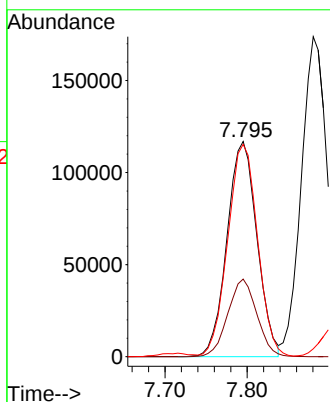
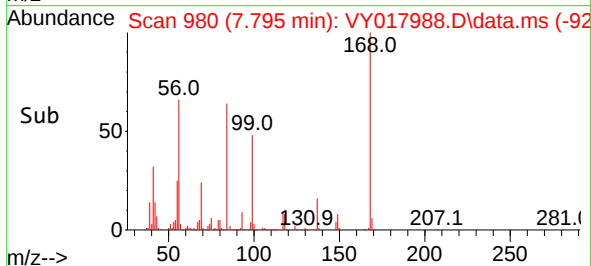
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 296320
Ion Ratio Lower Upper
56 100
69 36.1 28.7 43.1
84 97.0 77.7 116.5

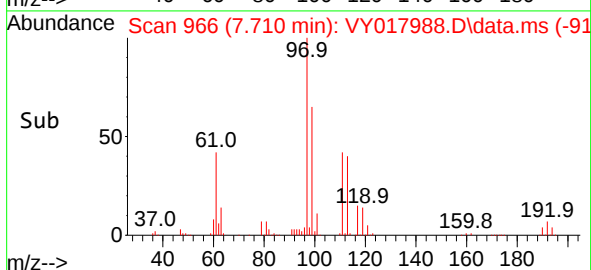
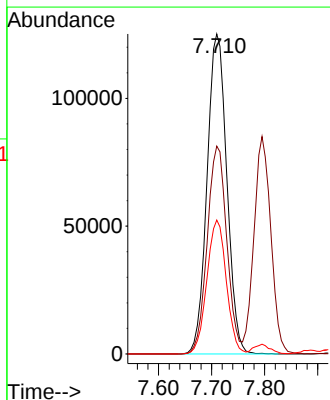
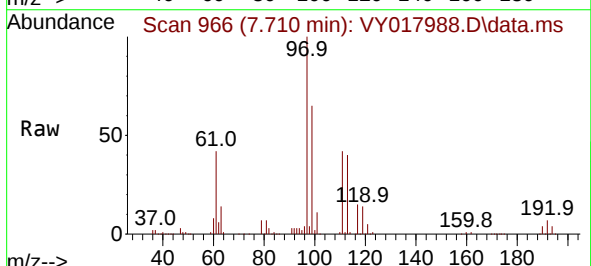
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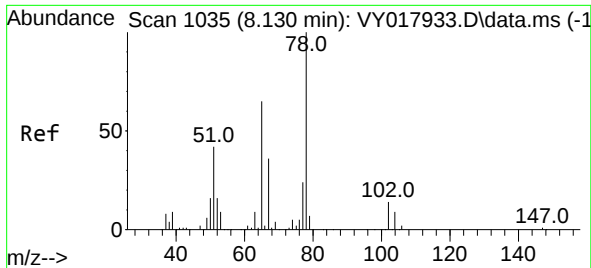
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#32
1,1,1-Trichloroethane
Concen: 50.583 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 97 Resp: 324489
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 41.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.032 ug/l

RT: 8.149 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 174500

Ion Ratio Lower Upper

65 100

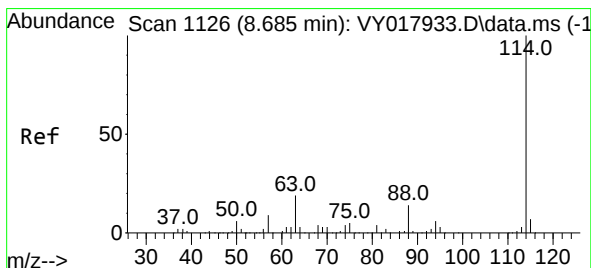
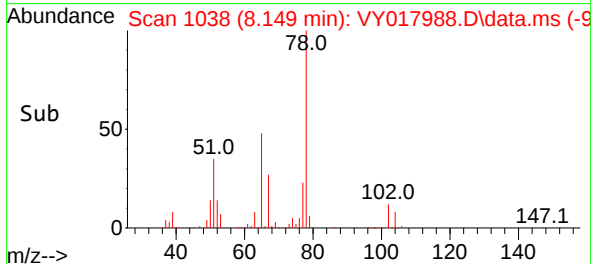
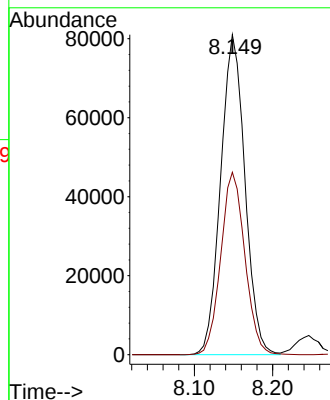
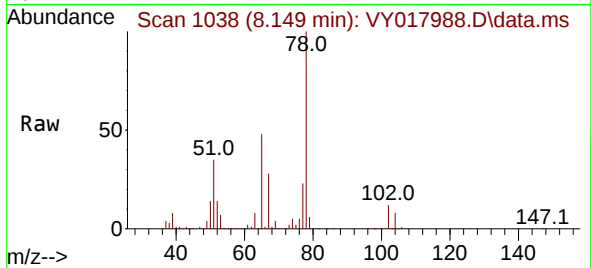
67 56.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

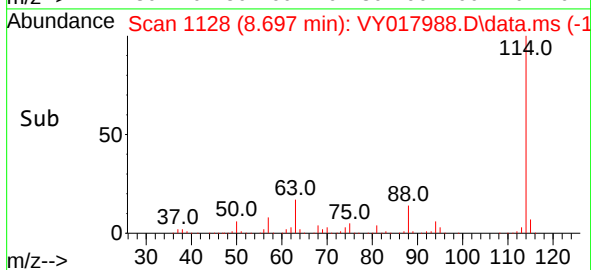
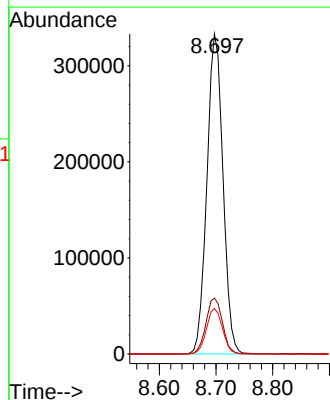
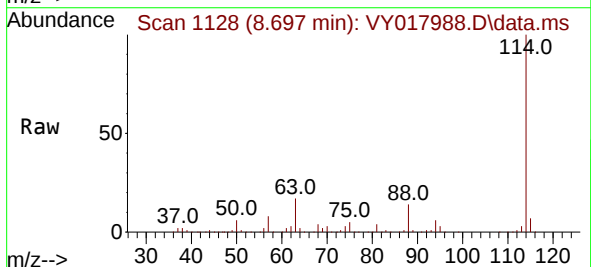
Tgt Ion:114 Resp: 655830

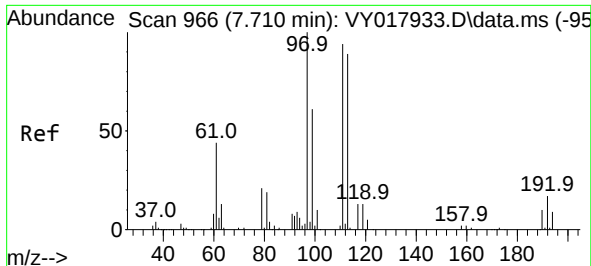
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

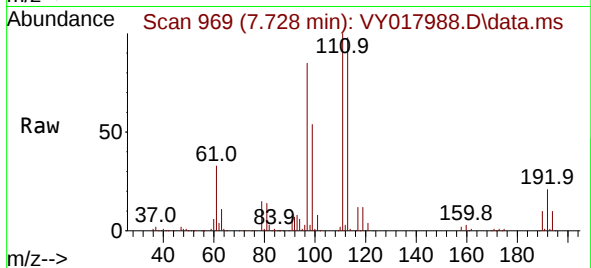
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.702 ug/l
RT: 7.728 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

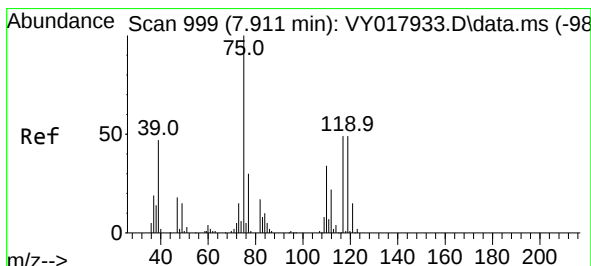
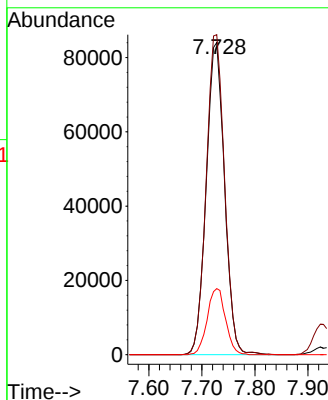
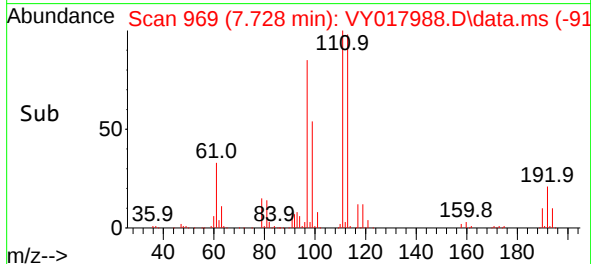
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 201090
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 21.2 15.9 23.9

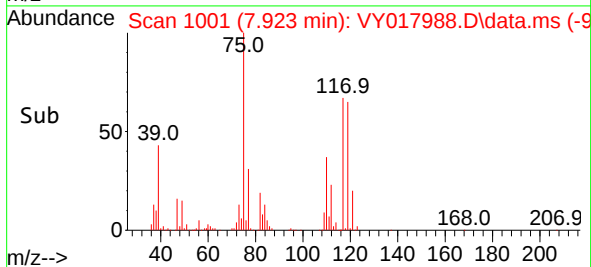
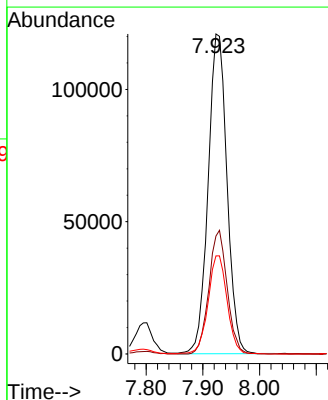
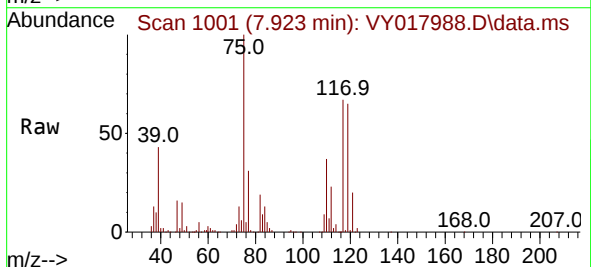
Manual Integrations
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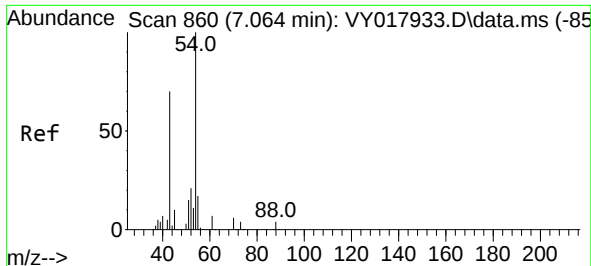
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#36
1,1-Dichloropropene
Concen: 47.453 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 75 Resp: 279221
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 54.863 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 132810

Ion Ratio Lower Upper

43 100

61 16.3 12.6 19.0

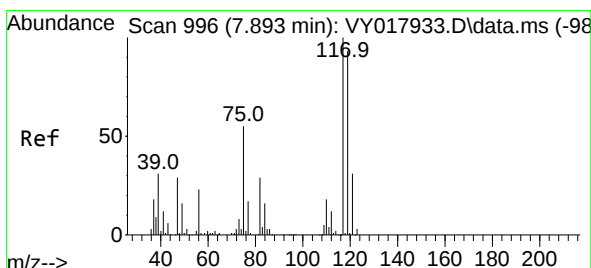
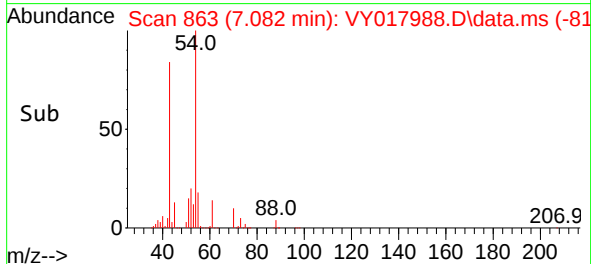
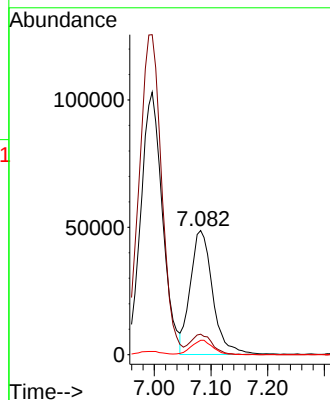
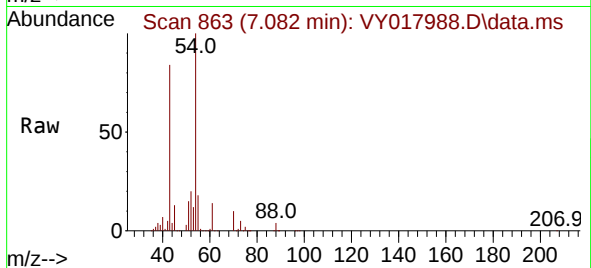
70 11.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#38

Carbon Tetrachloride

Concen: 48.274 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

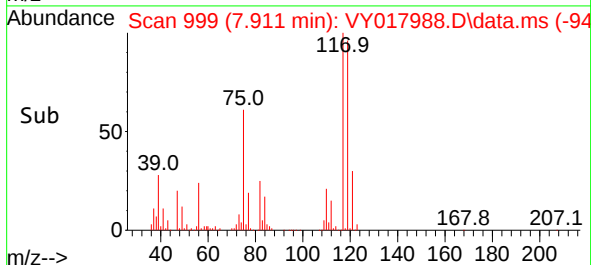
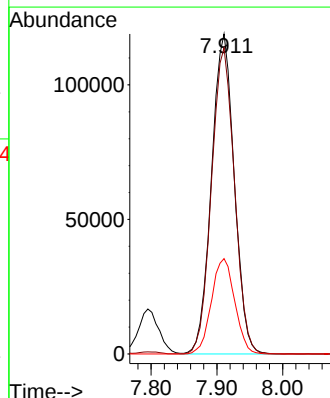
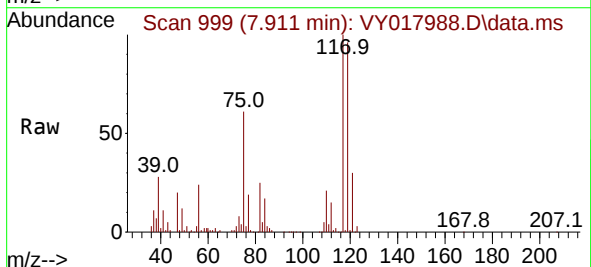
Tgt Ion:117 Resp: 286977

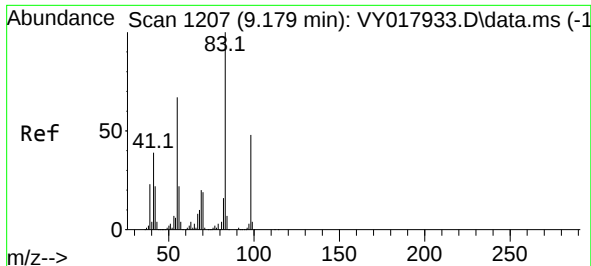
Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.6

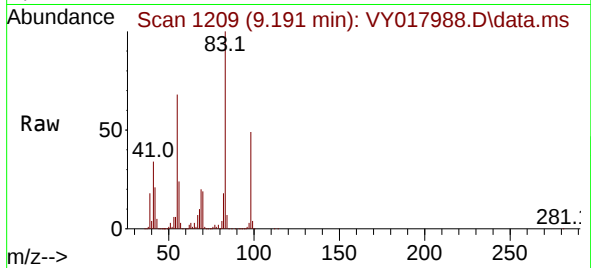
121 29.8 24.0 36.0





#39
Methylcyclohexane
Concen: 44.712 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

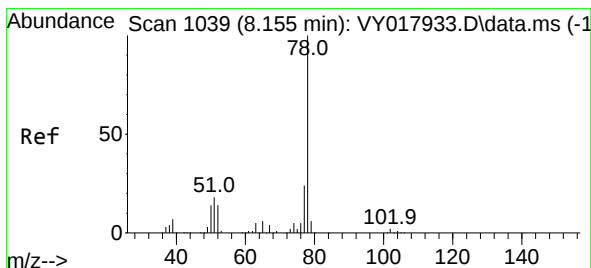
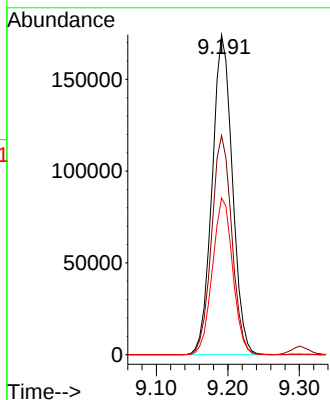
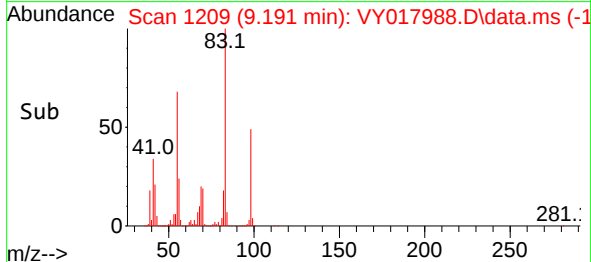
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 342852
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 49.0 40.5 60.7

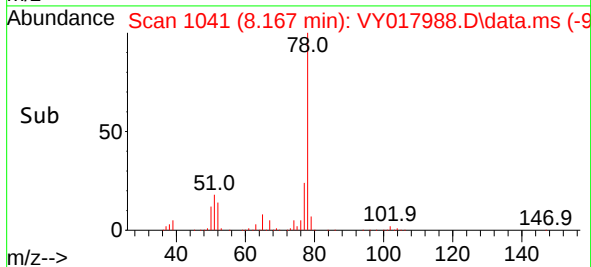
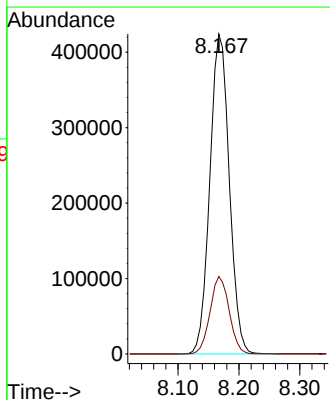
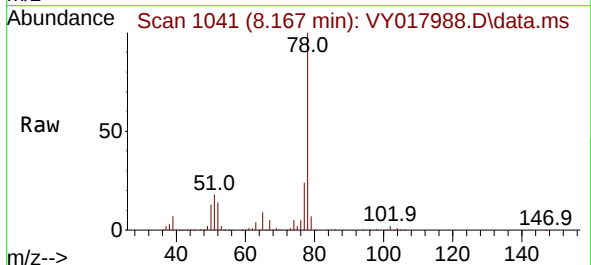
Manual Integrations
APPROVED

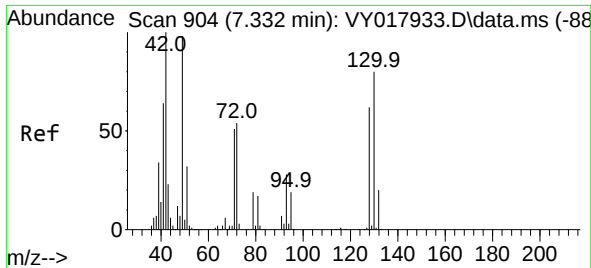
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#40
Benzene
Concen: 50.960 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

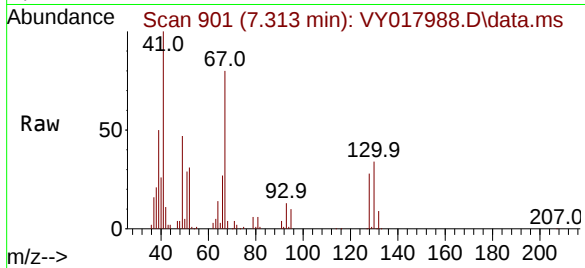
Tgt Ion: 78 Resp: 939248
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3





#41
Methacrylonitrile
Concen: 46.915 ug/l
RT: 7.313 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

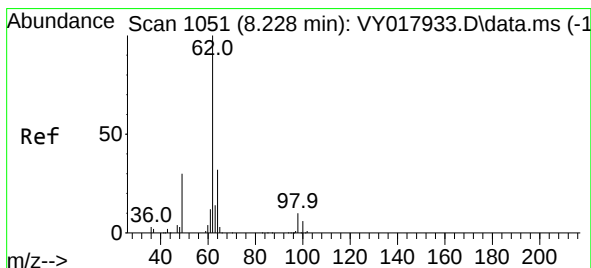
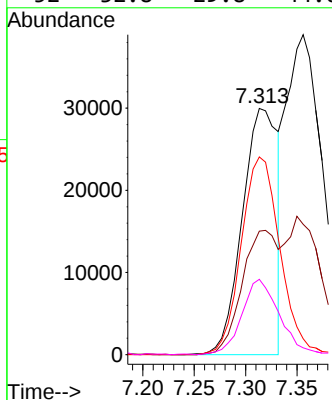
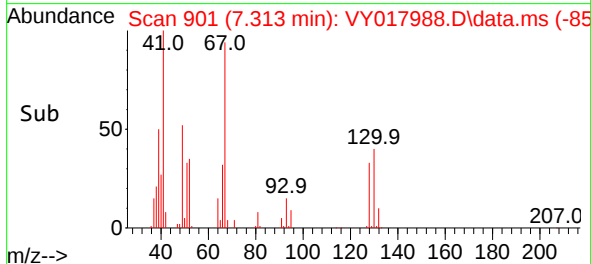
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	7166
Ion	Ratio	Lower	Upper
41	100		
39	50.7	48.0	72.0
67	88.7	75.1	112.7
52	32.8	29.8	44.6

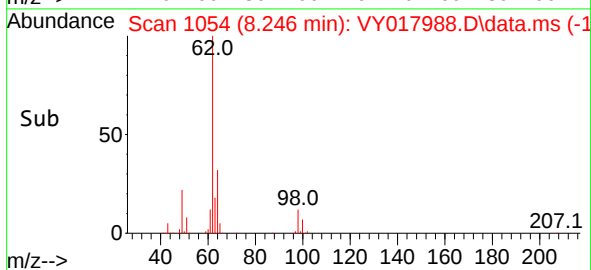
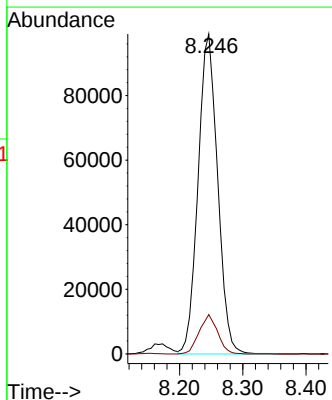
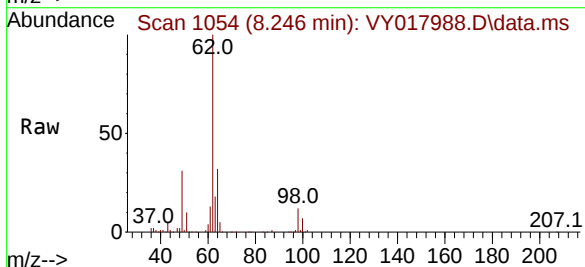
Manual Integrations
APPROVED

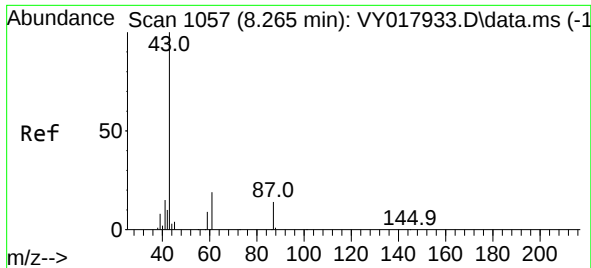
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#42
1,2-Dichloroethane
Concen: 50.427 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion:	62	Resp:	212961
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	22.0





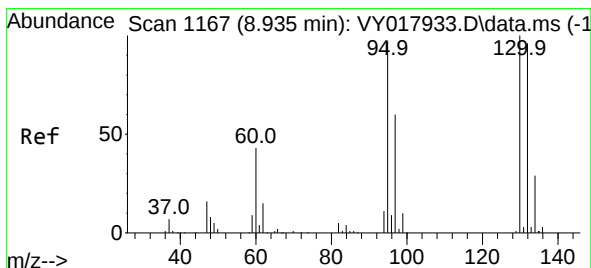
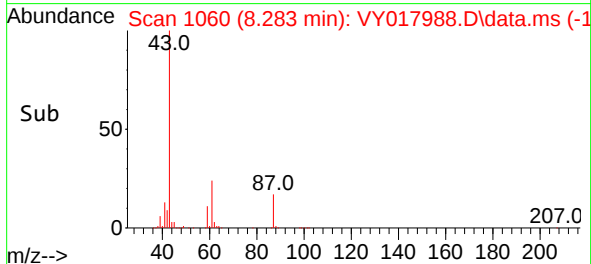
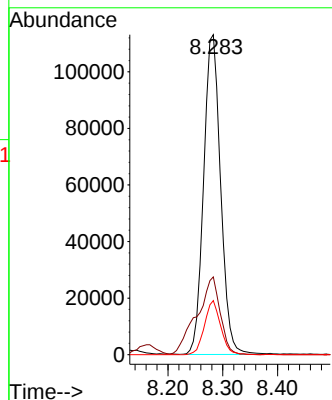
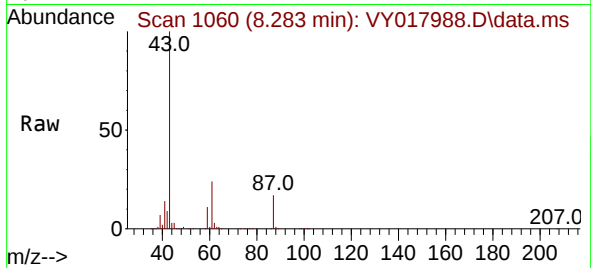
#43
Isopropyl Acetate
Concen: 53.826 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 24290
Ion Ratio Lower Upper
43 100
61 33.4 27.9 41.9
87 16.2 13.1 19.7

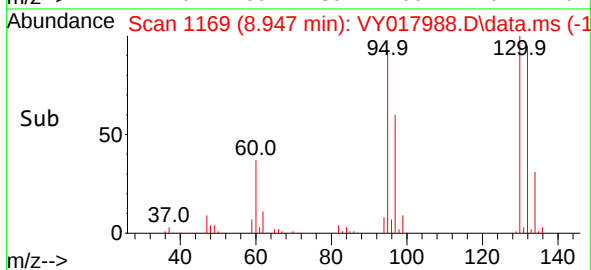
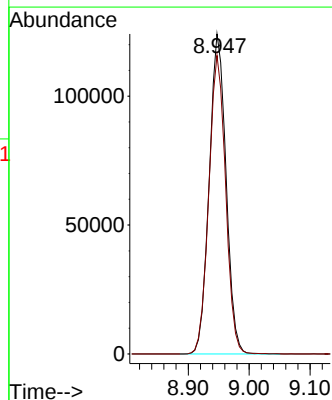
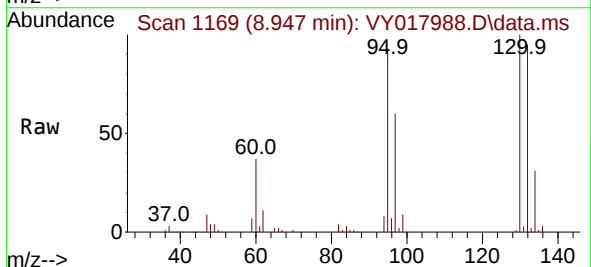
Manual Integrations
APPROVED

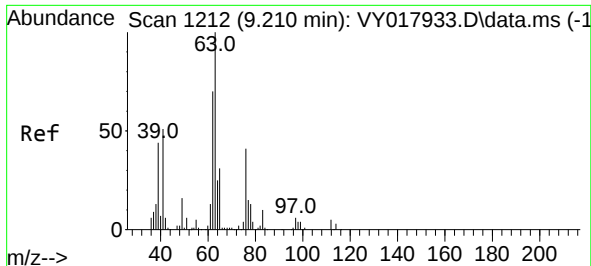
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#44
Trichloroethene
Concen: 50.901 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion:130 Resp: 238402
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.344 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.012 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 21783

Ion Ratio Lower Upper

63 100

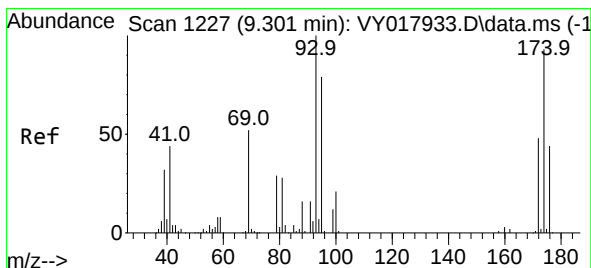
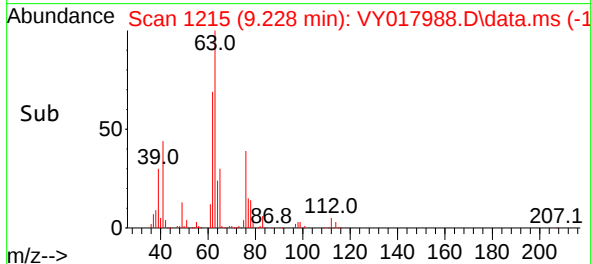
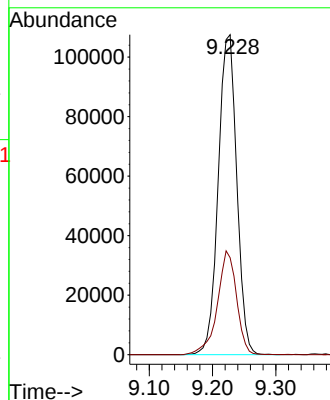
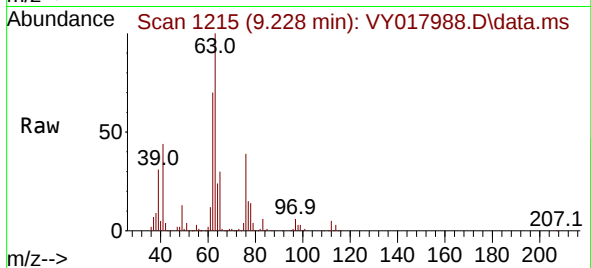
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#46

Dibromomethane

Concen: 52.275 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

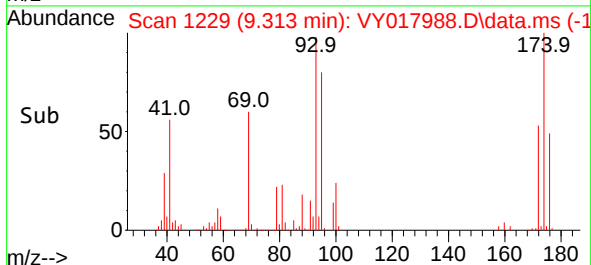
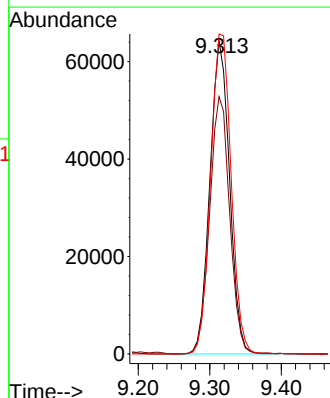
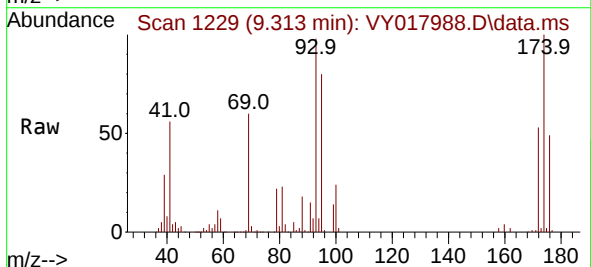
Tgt Ion: 93 Resp: 122681

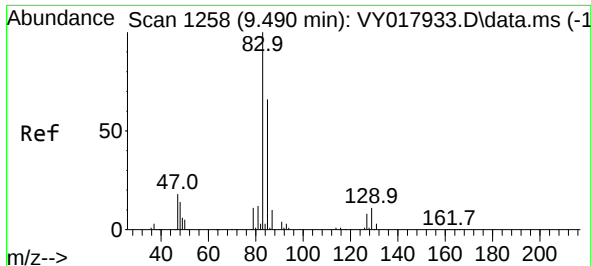
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

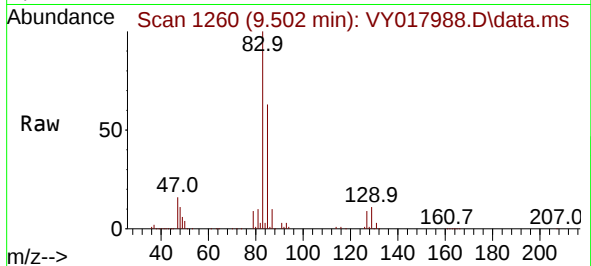
174 106.6 80.9 121.3





#47
Bromodichloromethane
Concen: 51.596 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

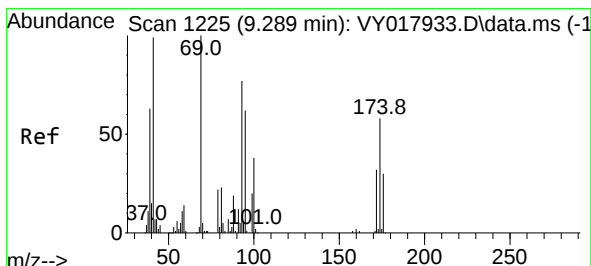
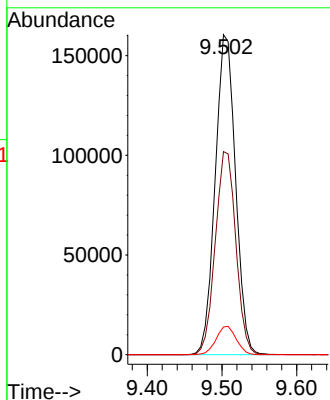
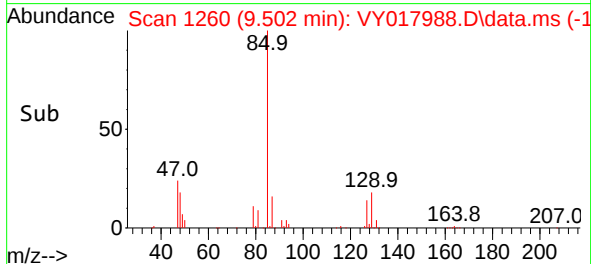
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 303789
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.7 7.4 11.0

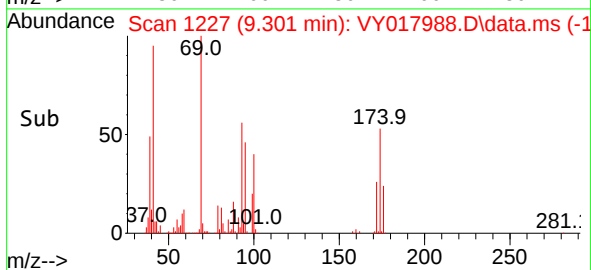
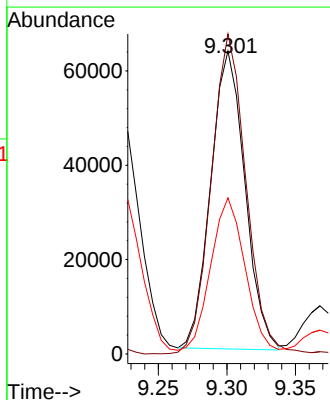
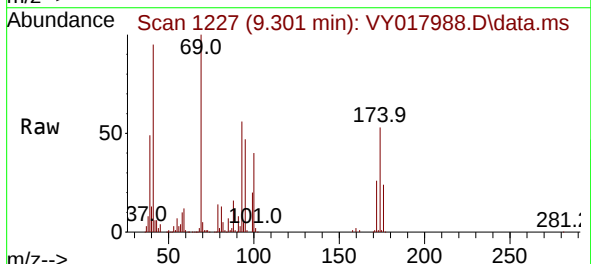
Manual Integrations
APPROVED

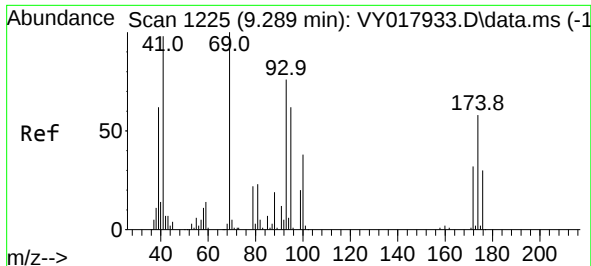
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#48
Methyl methacrylate
Concen: 52.974 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

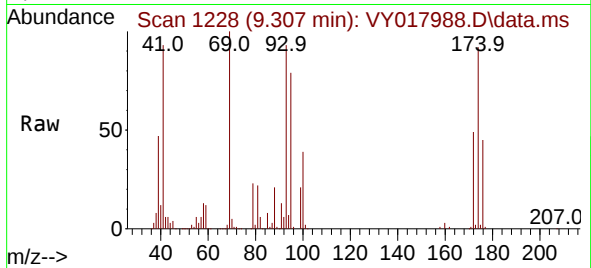
Tgt Ion: 41 Resp: 109542
Ion Ratio Lower Upper
41 100
69 109.3 84.1 126.1
39 50.9 43.6 65.4





#49
1,4-Dioxane
Concen: 1071.581 ug/l
RT: 9.307 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

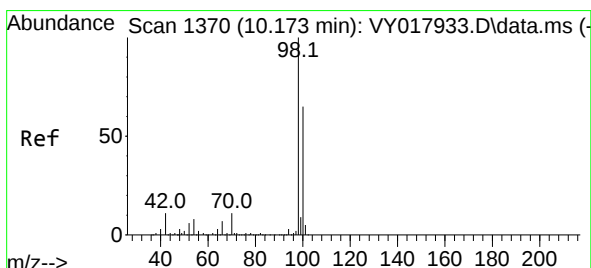
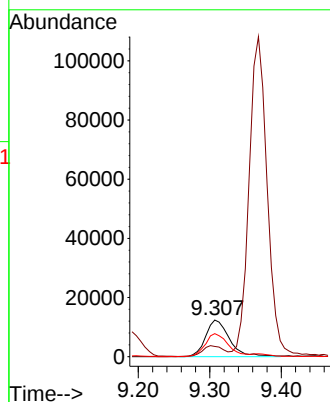
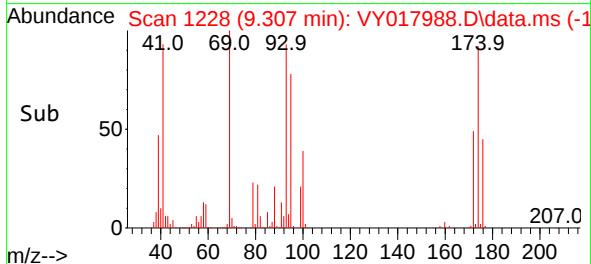
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 28709
Ion Ratio Lower Upper
88 100
43 25.6 0.0 0.0
58 61.7 49.3 73.9

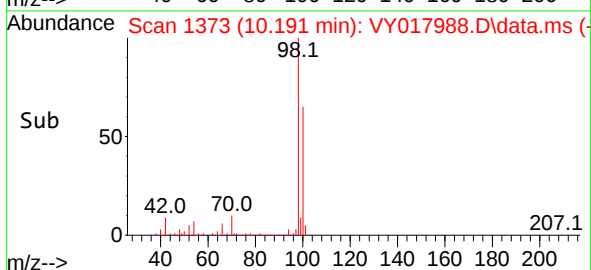
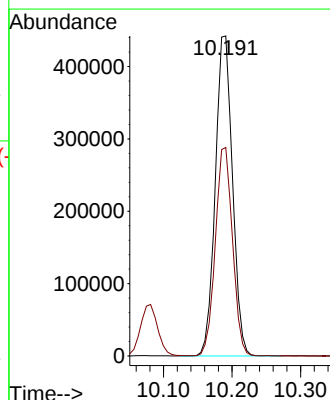
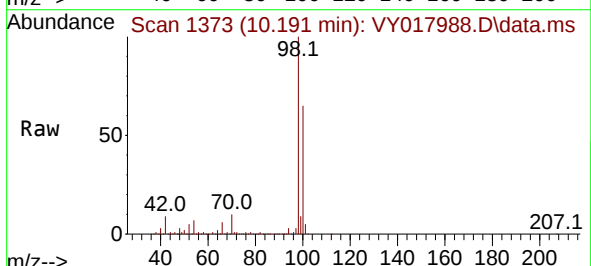
Manual Integrations
APPROVED

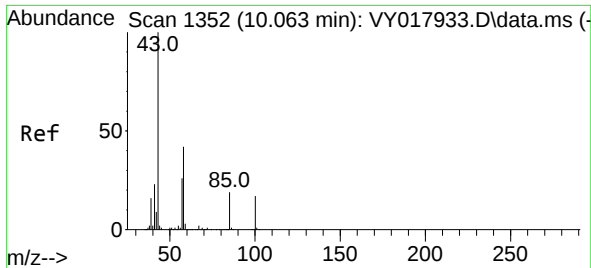
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#50
Toluene-d8
Concen: 50.208 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

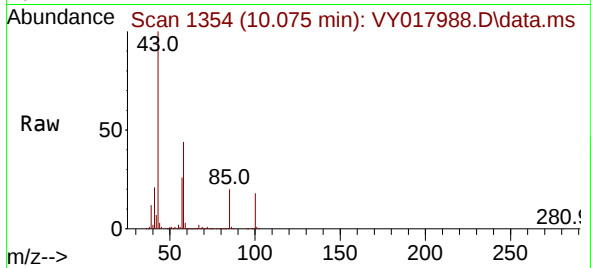
Tgt Ion: 98 Resp: 770842
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 280.462 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

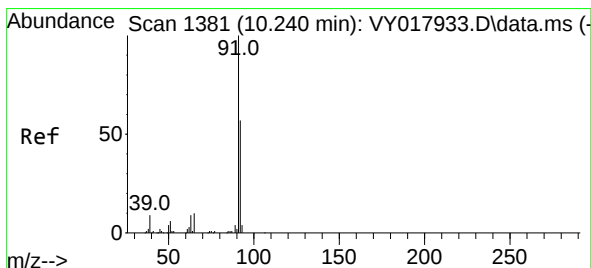
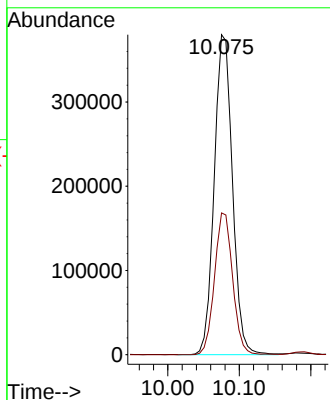
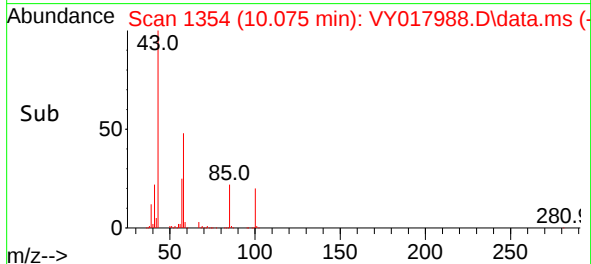
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 670948
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5

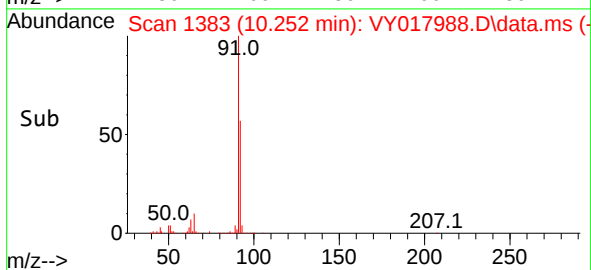
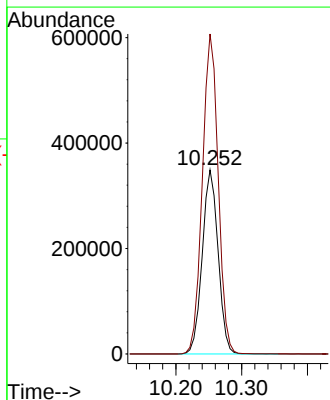
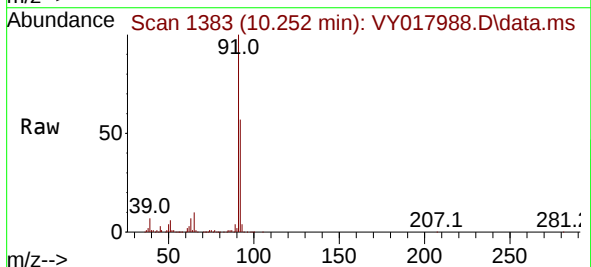
Manual Integrations
APPROVED

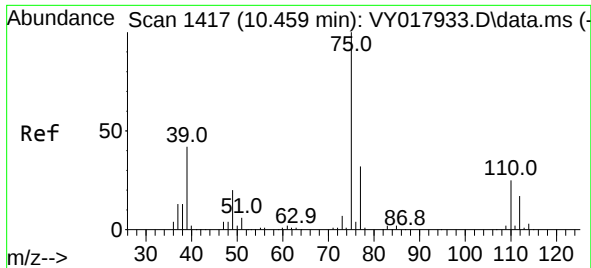
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#52
Toluene
Concen: 51.483 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

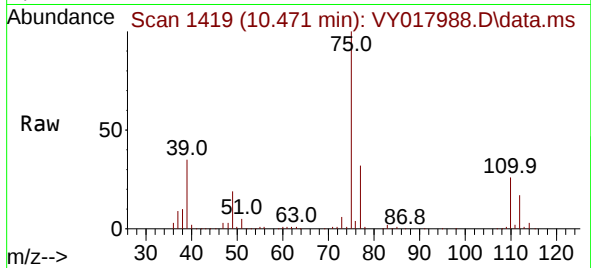
Tgt Ion: 92 Resp: 582275
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 52.173 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

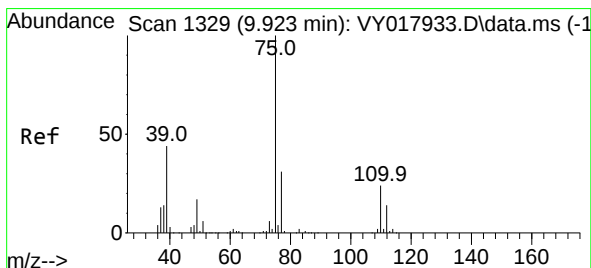
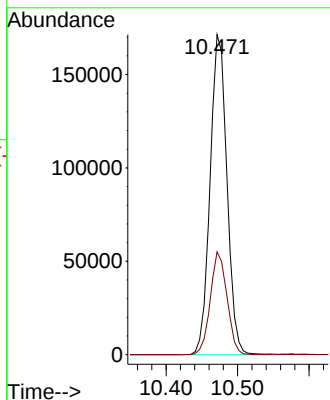
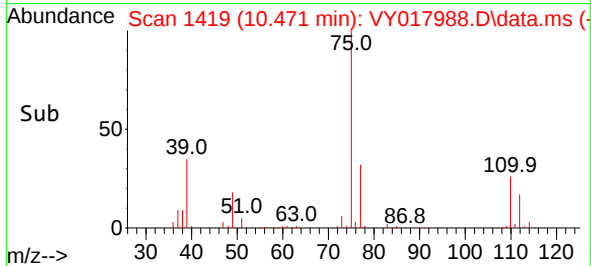
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 280440
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

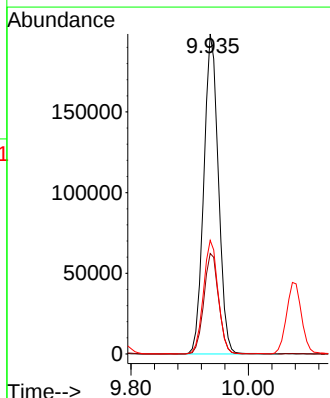
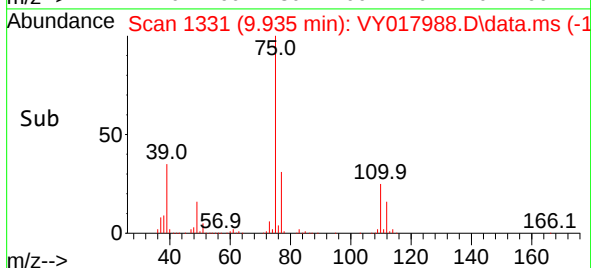
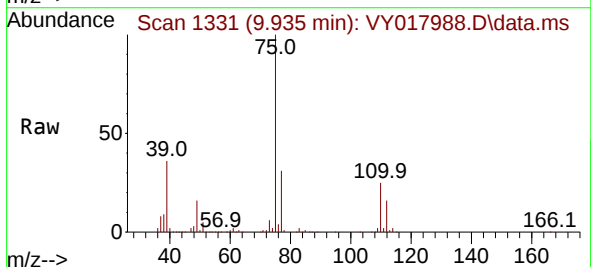
Manual Integrations
APPROVED

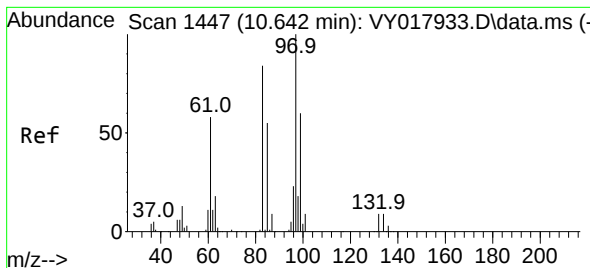
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#54
cis-1,3-Dichloropropene
Concen: 51.755 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

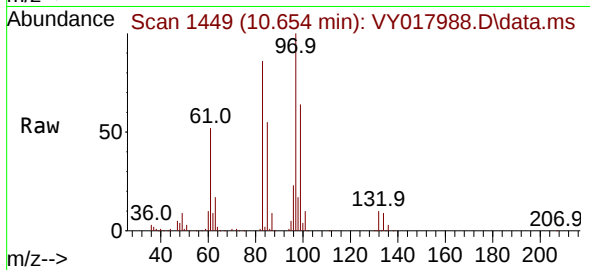
Tgt Ion: 75 Resp: 341748
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 35.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 53.397 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

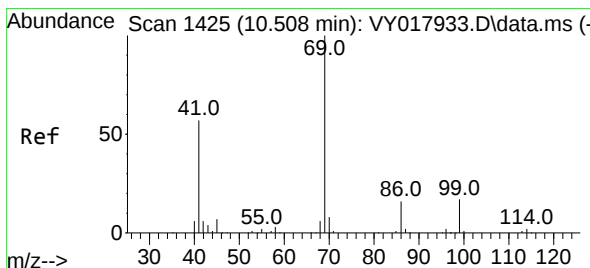
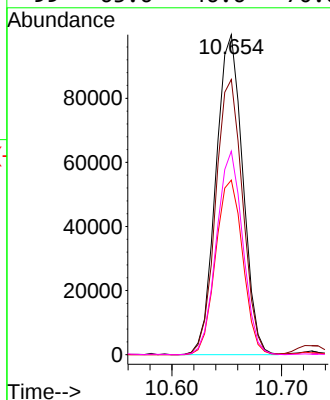
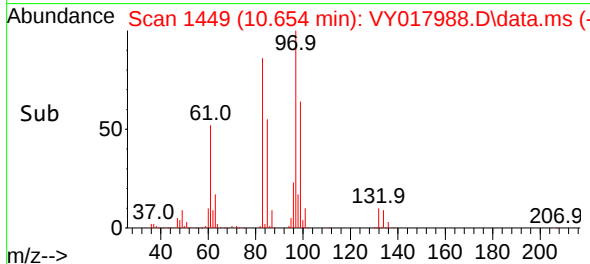
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



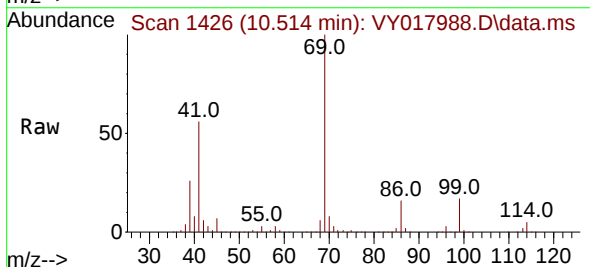
Tgt Ion: 97 Resp: 170348
Ion Ratio Lower Upper
97 100
83 86.0 67.5 101.3
85 54.5 42.9 64.3
99 63.6 46.6 70.0

Manual Integrations
APPROVED

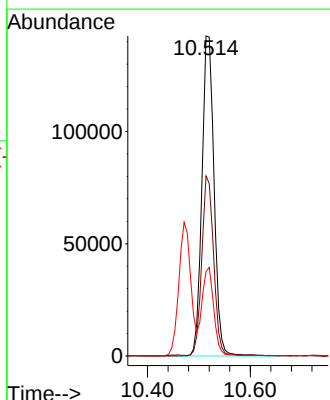
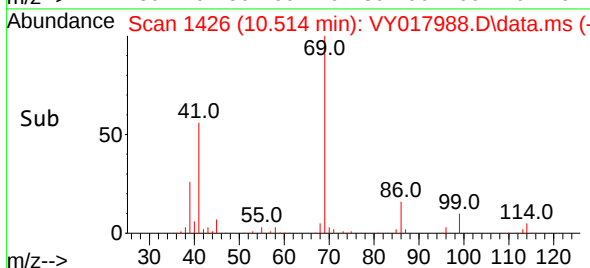
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

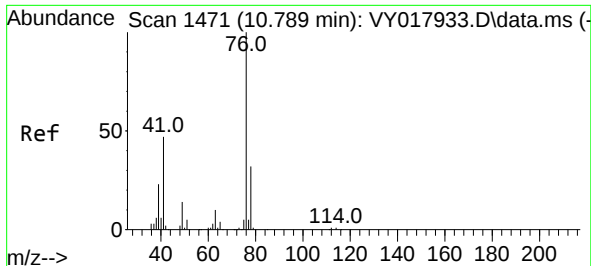


#56
Ethyl methacrylate
Concen: 56.275 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



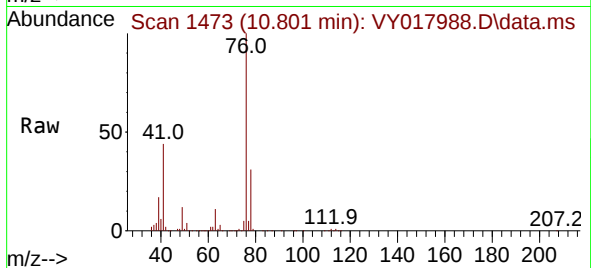
Tgt Ion: 69 Resp: 234050
Ion Ratio Lower Upper
69 100
41 55.1 42.3 63.5
39 26.5 22.9 34.3





#57
1,3-Dichloropropane
Concen: 53.089 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

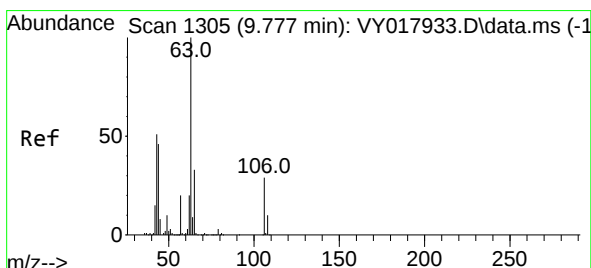
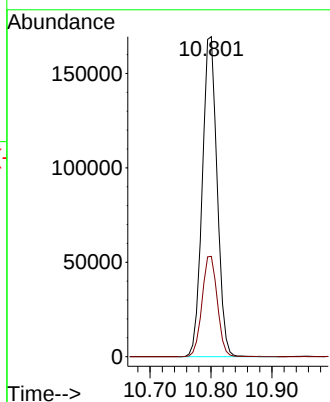
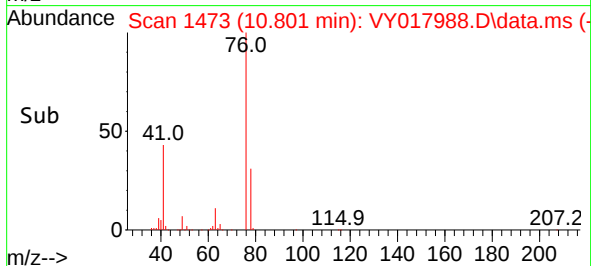
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 286790
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

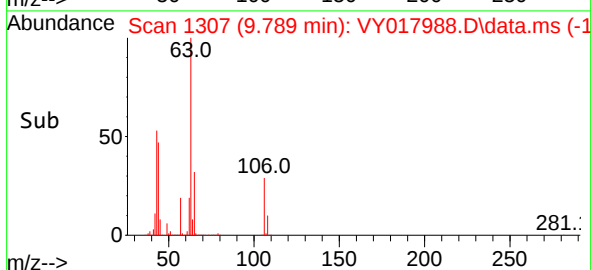
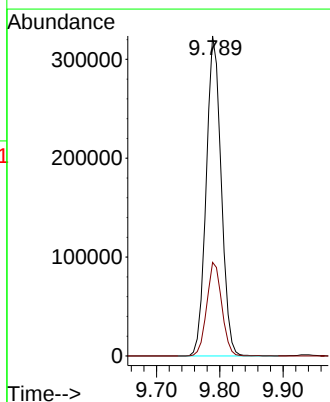
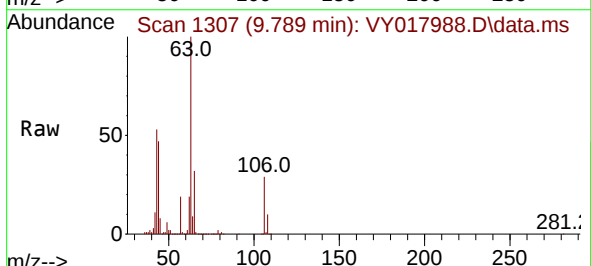
Manual Integrations
APPROVED

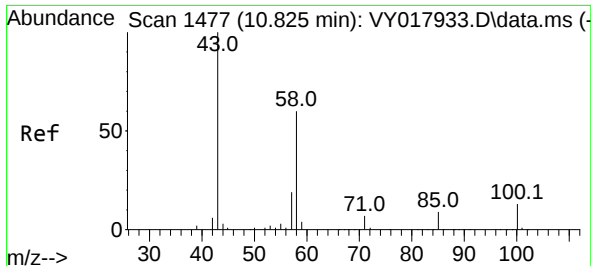
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 246.908 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

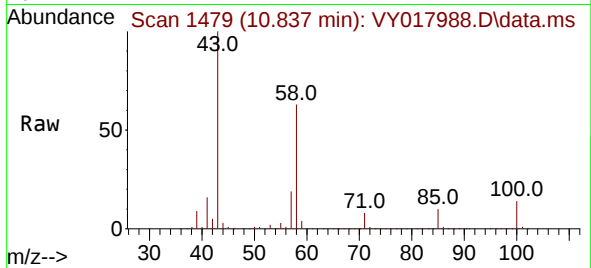
Tgt Ion: 63 Resp: 533783
Ion Ratio Lower Upper
63 100
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 280.426 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

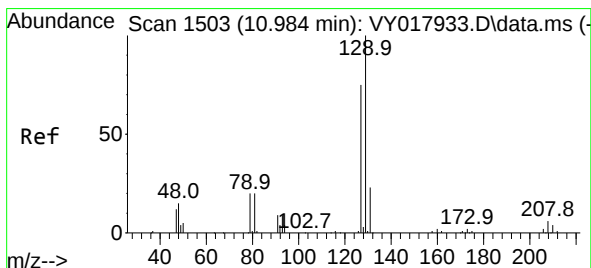
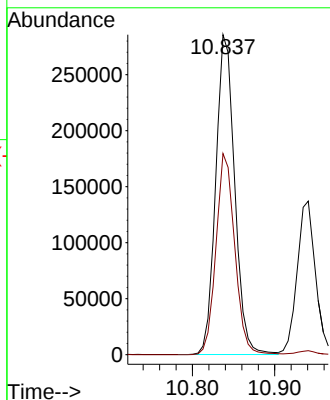
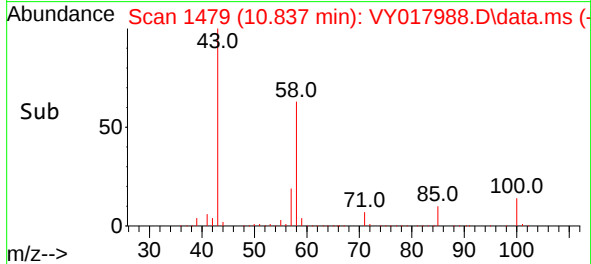
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 457952
Ion Ratio Lower Upper
43 100
58 62.3 31.4 94.0

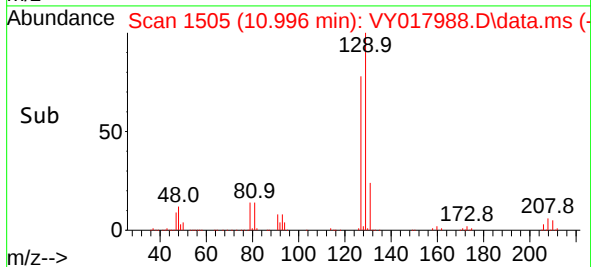
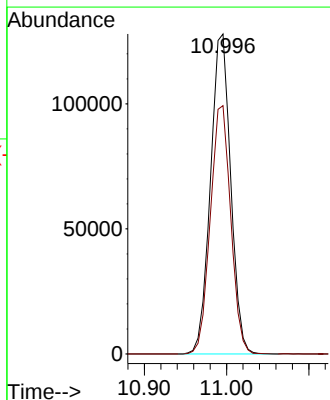
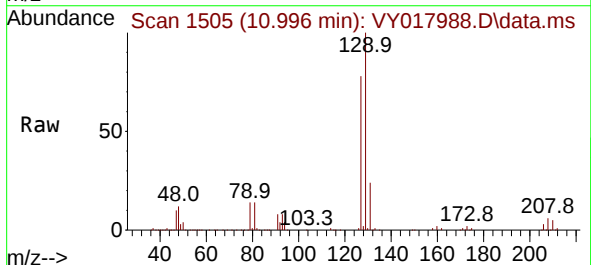
Manual Integrations
APPROVED

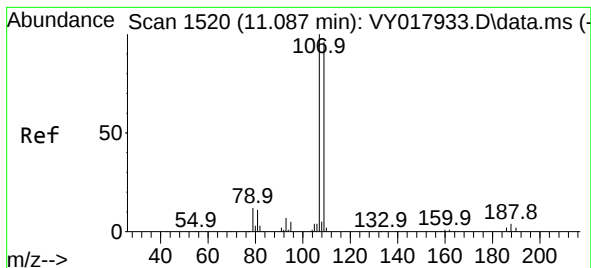
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#60
Dibromochloromethane
Concen: 53.241 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

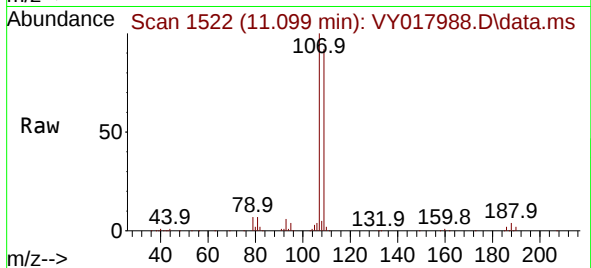
Tgt Ion:129 Resp: 218292
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.392 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

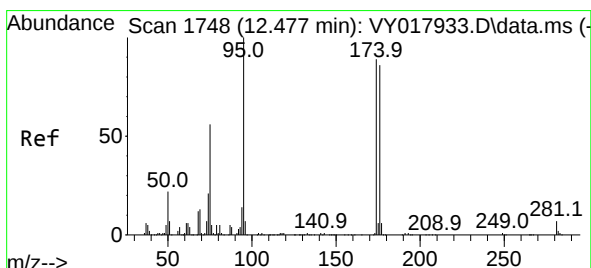
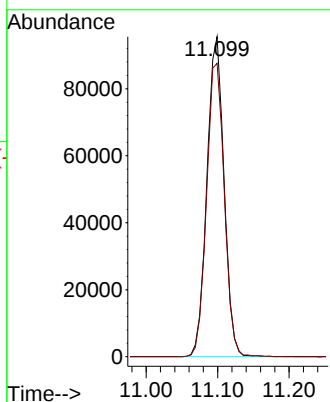
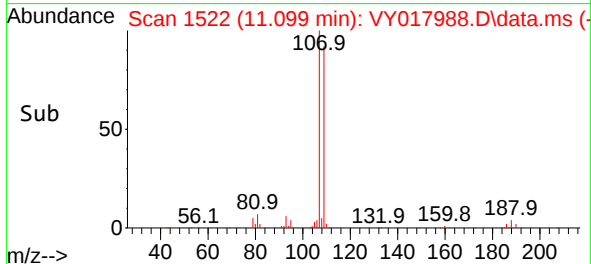
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 15874
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9

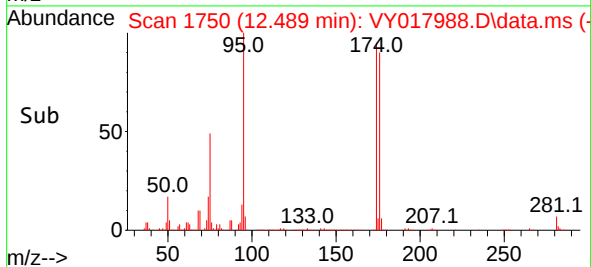
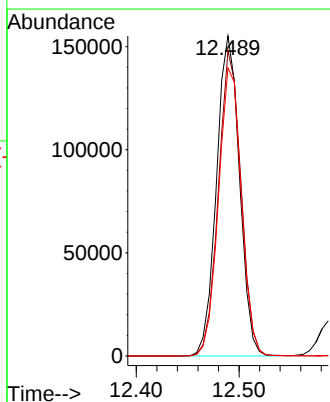
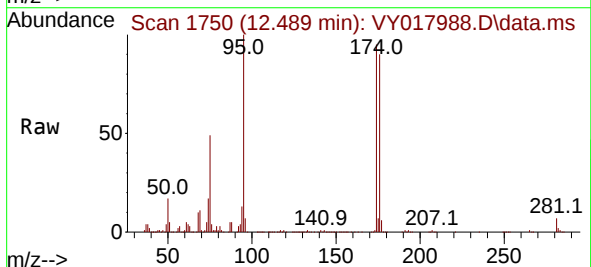
Manual Integrations
APPROVED

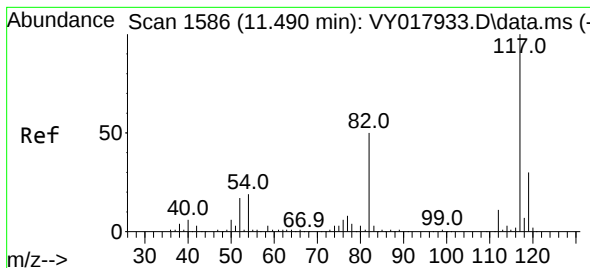
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#62
4-Bromofluorobenzene
Concen: 50.633 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 95 Resp: 240751
Ion Ratio Lower Upper
95 100
174 93.7 0.0 175.6
176 89.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

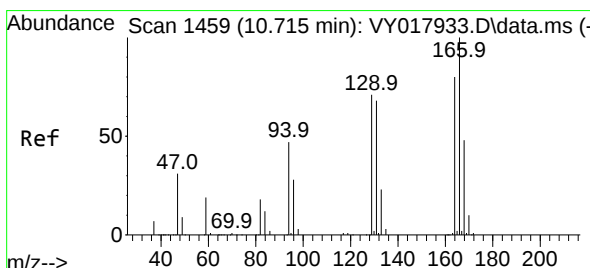
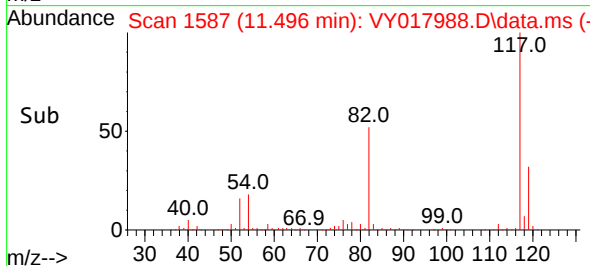
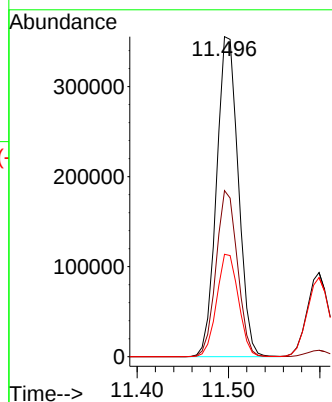
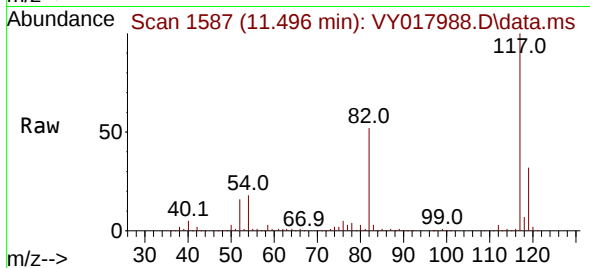
Tgt Ion:117 Resp: 58891

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.4	63.6
119	32.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#64

Tetrachloroethene

Concen: 49.807 ug/l

RT: 10.727 min Scan# 1461

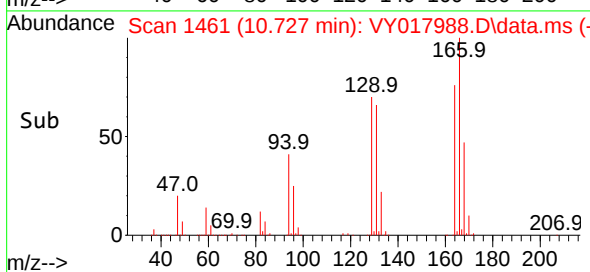
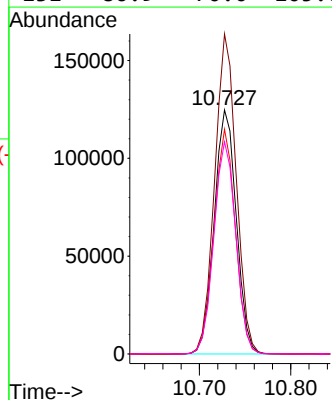
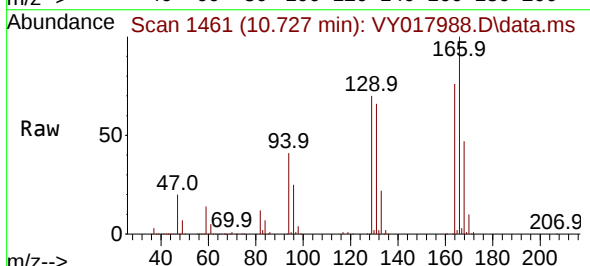
Delta R.T. 0.006 min

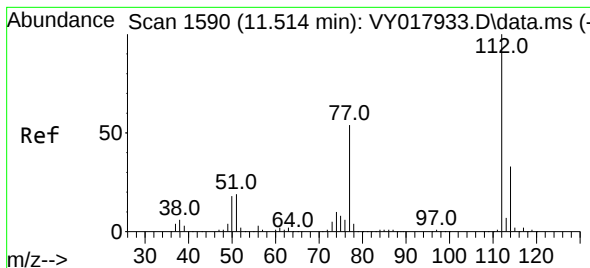
Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Tgt Ion:164 Resp: 210119

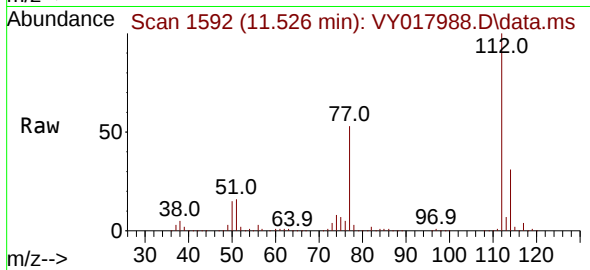
Ion	Ratio	Lower	Upper
164	100		
166	131.1	102.6	154.0
129	92.0	72.0	108.0
131	86.9	70.0	105.0





#65
Chlorobenzene
Concen: 50.544 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

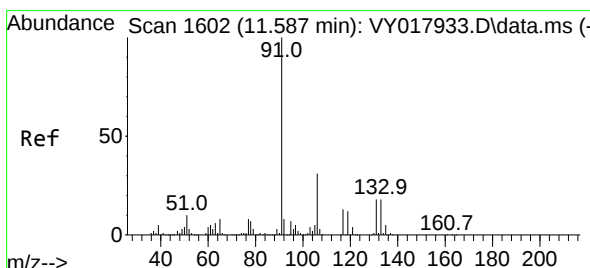
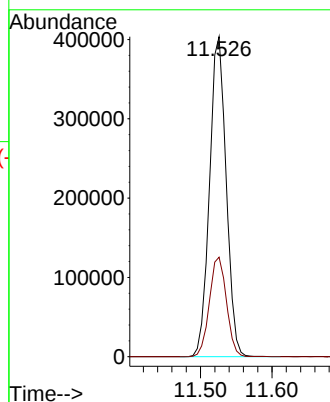
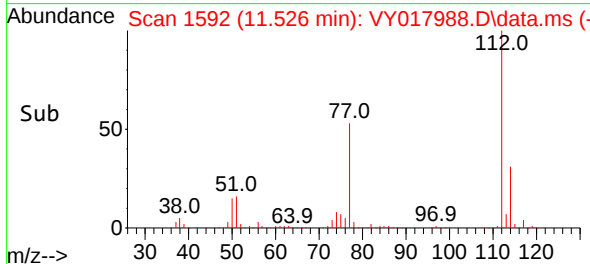
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 652374
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

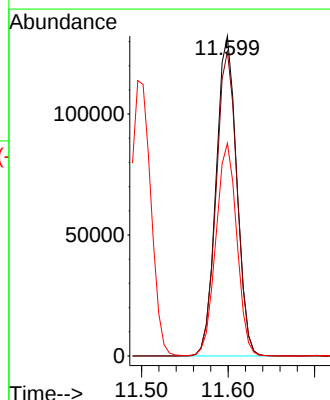
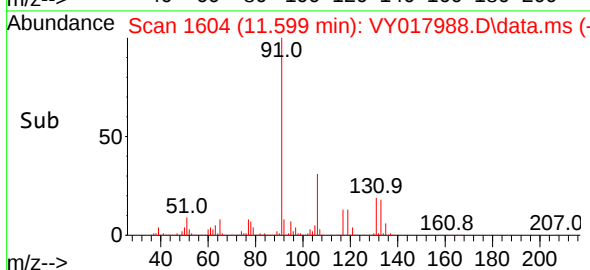
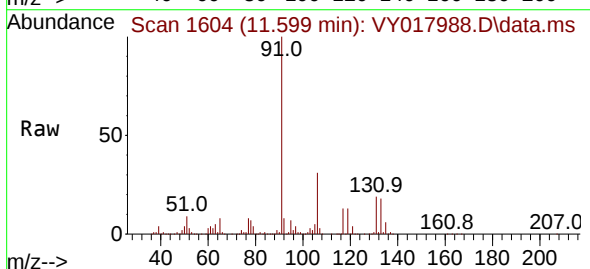
Manual Integrations
APPROVED

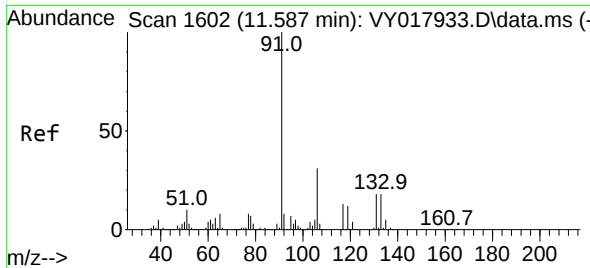
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.414 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

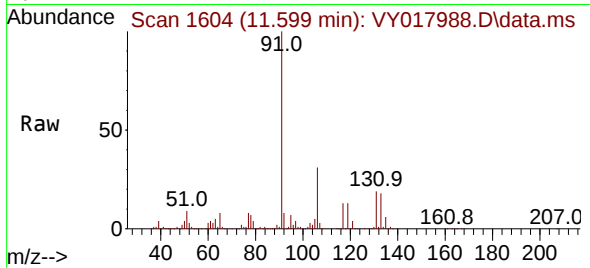
Tgt Ion:131 Resp: 218816
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.4 34.1 102.2





#67
Ethyl Benzene
Concen: 50.028 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

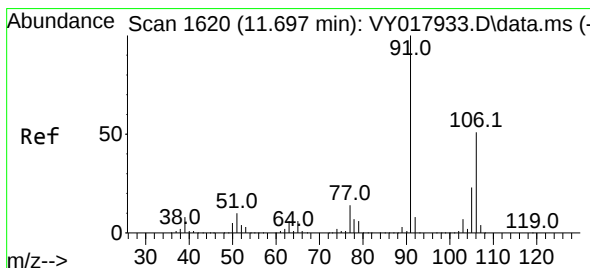
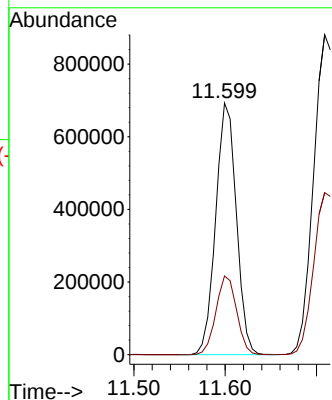
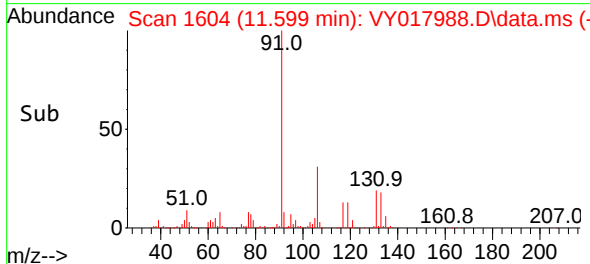
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1087225
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

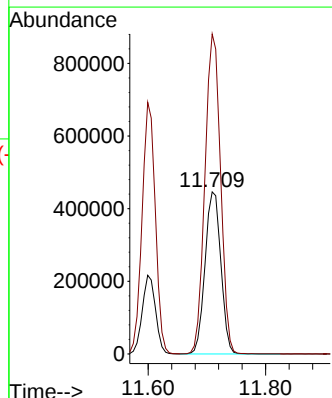
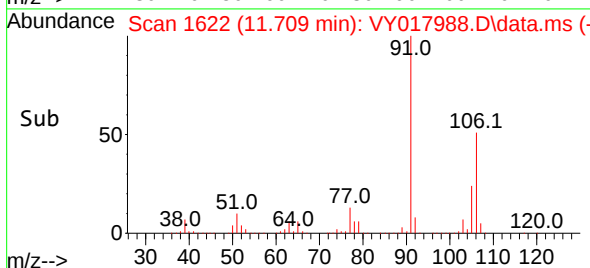
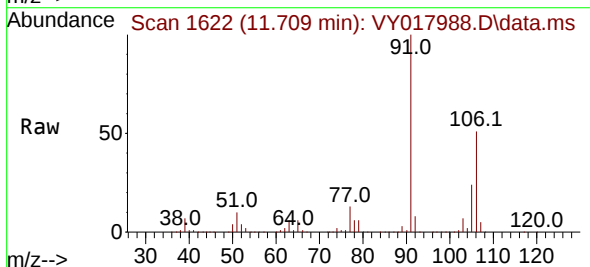
Manual Integrations
APPROVED

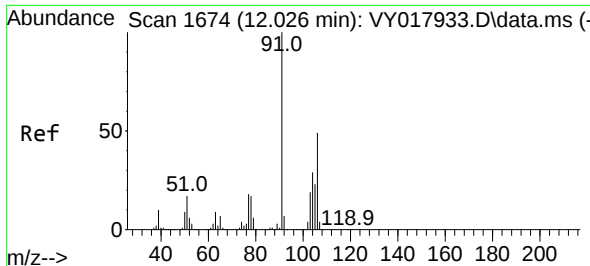
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#68
m/p-Xylenes
Concen: 99.844 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

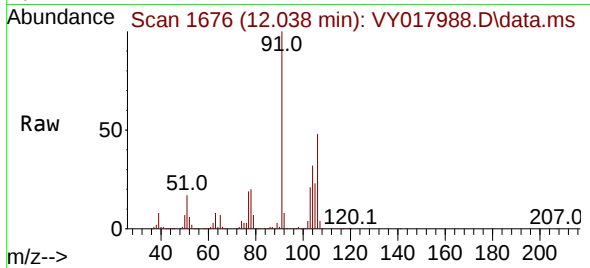
Tgt Ion:106 Resp: 833396
Ion Ratio Lower Upper
106 100
91 195.2 156.0 234.0





#69
o-Xylene
Concen: 50.702 ug/l
RT: 12.038 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

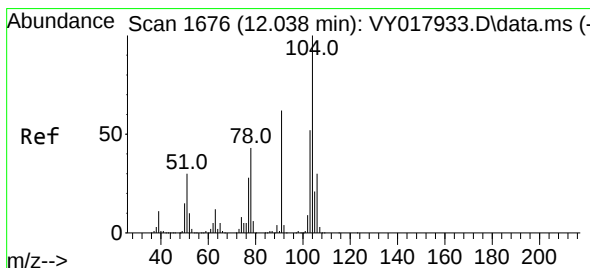
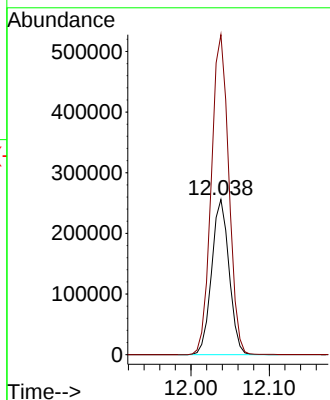
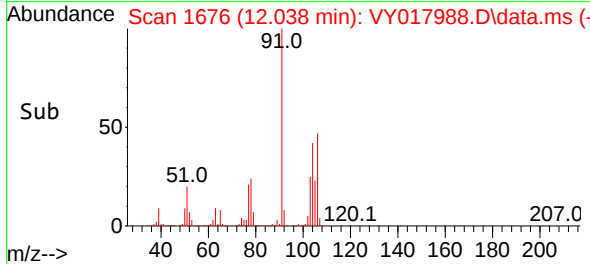
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 395217
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8

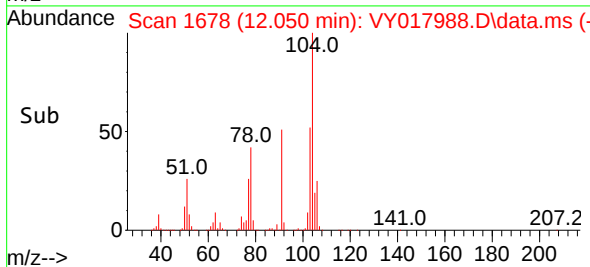
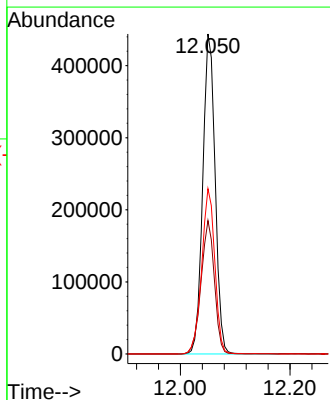
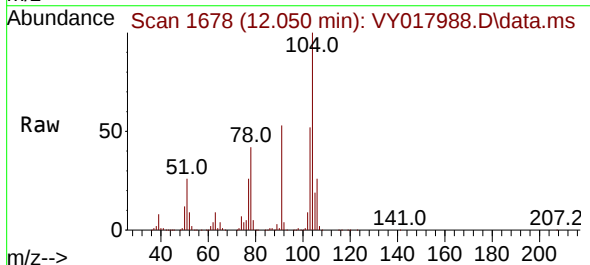
Manual Integrations
APPROVED

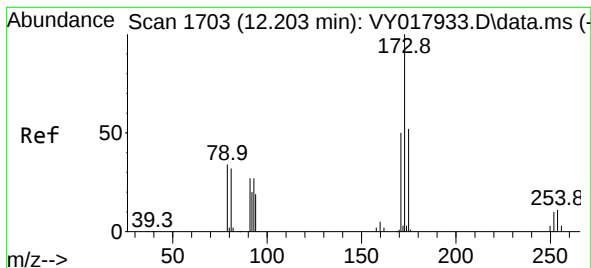
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#70
Styrene
Concen: 52.694 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion:104 Resp: 694213
Ion Ratio Lower Upper
104 100
78 44.9 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 53.552 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 13168

Ion Ratio Lower Upper

173 100

175 48.4 25.1 75.3

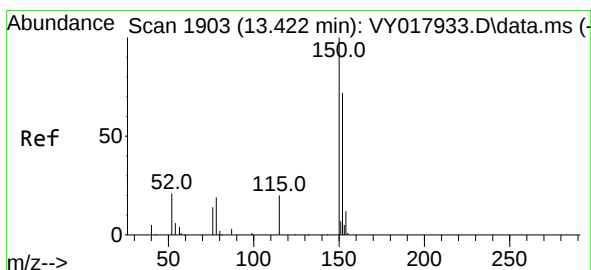
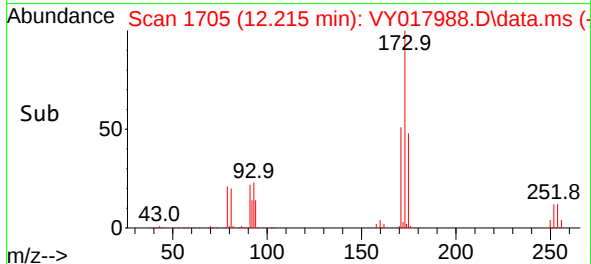
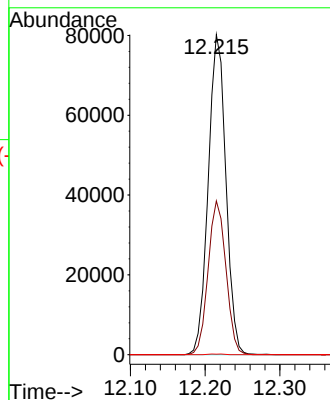
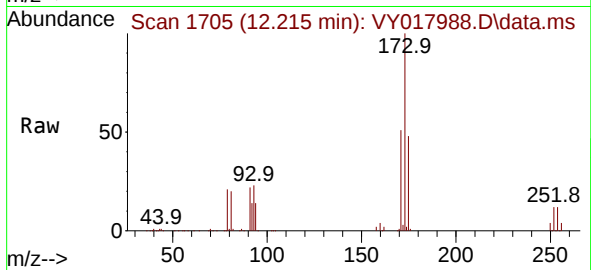
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

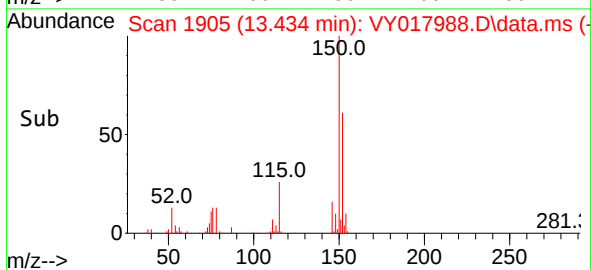
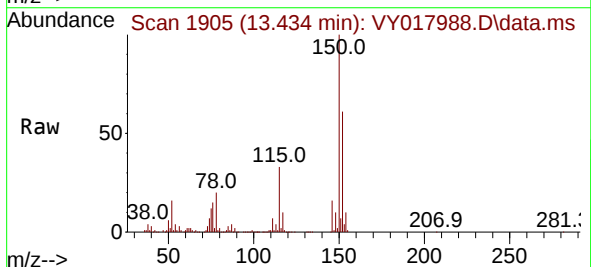
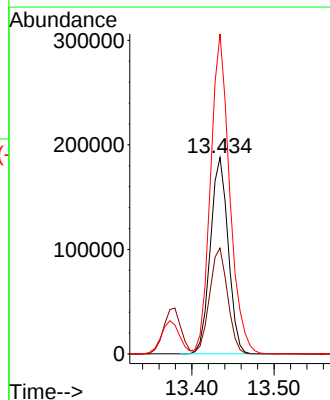
Tgt Ion:152 Resp: 282693

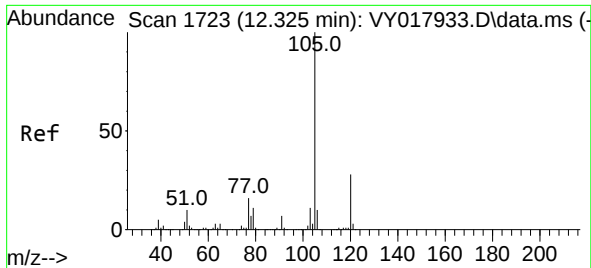
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

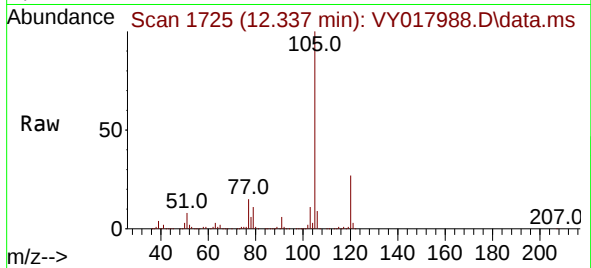
150 175.2 0.0 345.6





#73
Isopropylbenzene
Concen: 48.218 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

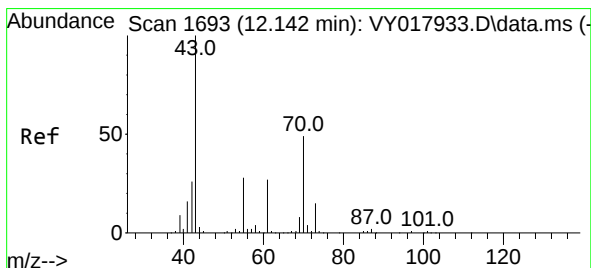
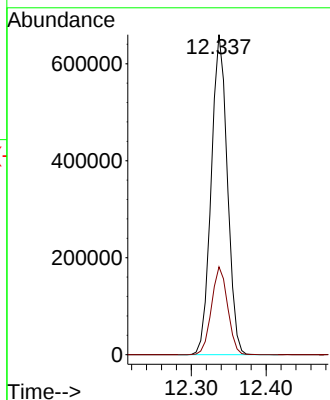
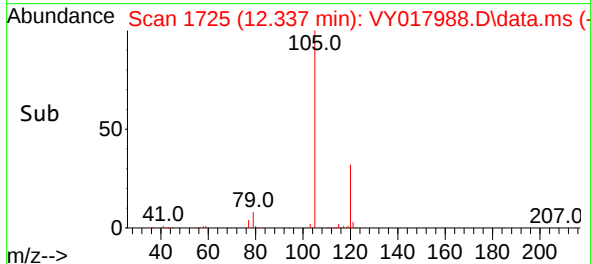
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 993230
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

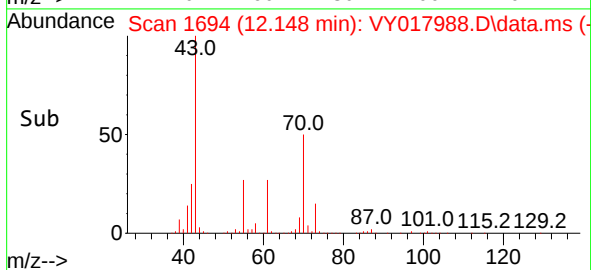
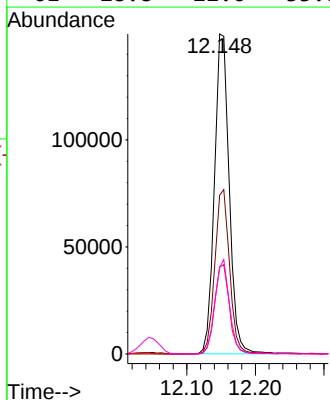
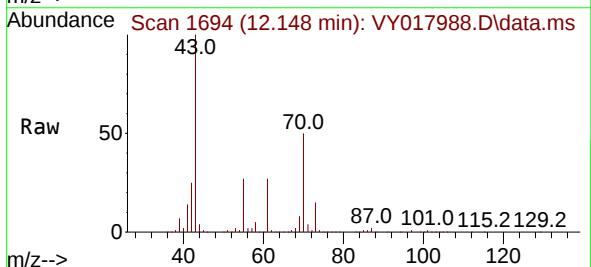
Manual Integrations
APPROVED

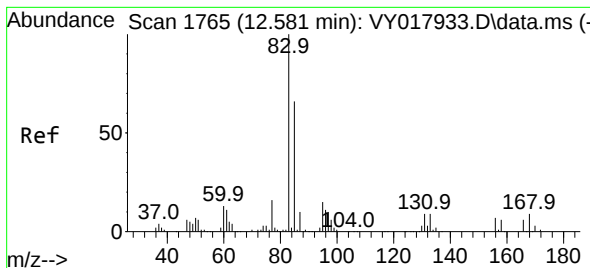
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#74
N-ethyl acetate
Concen: 53.747 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

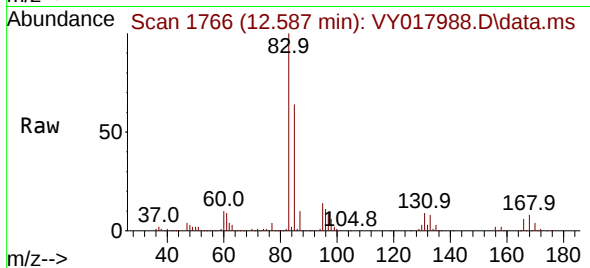
Tgt Ion: 43 Resp: 223488
Ion Ratio Lower Upper
43 100
70 51.6 41.4 62.2
55 28.1 23.3 34.9
61 28.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.458 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

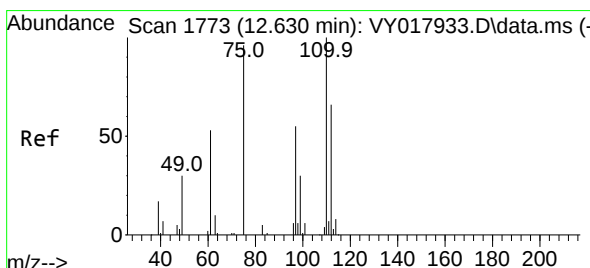
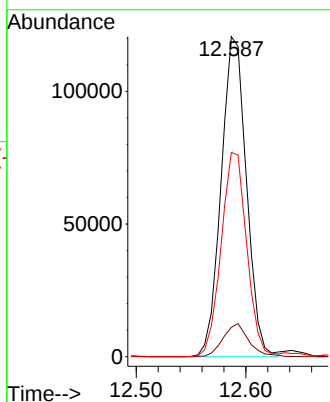
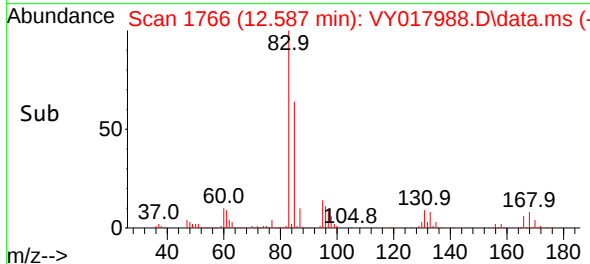
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 193849
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.5 32.0 96.0

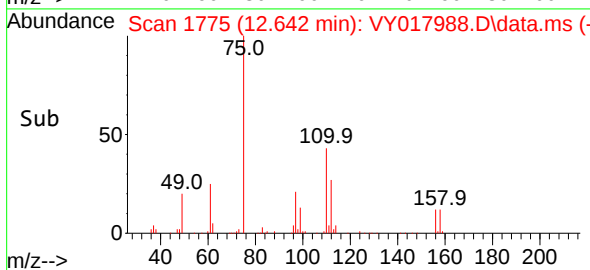
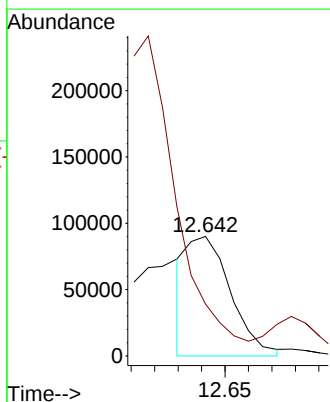
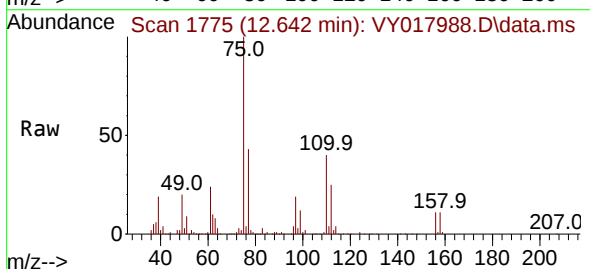
Manual Integrations
APPROVED

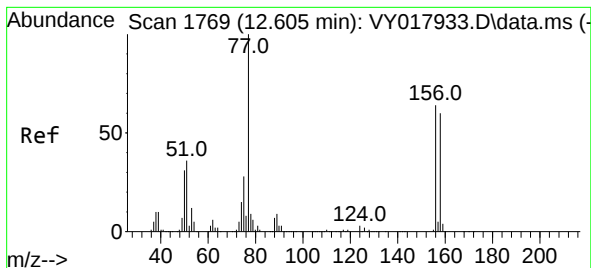
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#76
1,2,3-Trichloropropane
Concen: 44.251 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 75 Resp: 117387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.582 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

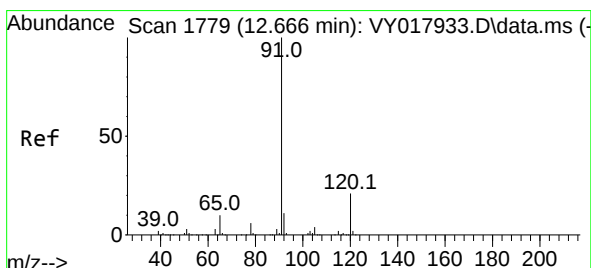
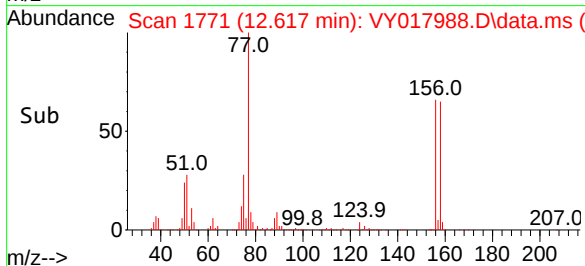
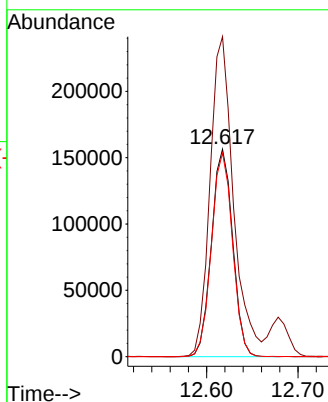
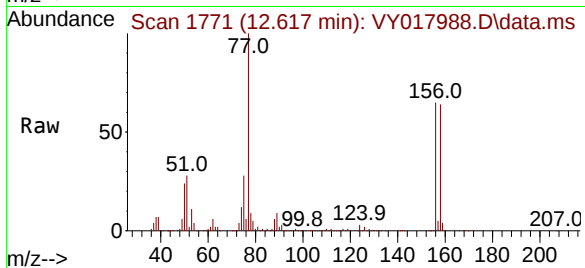
VSTDCCC050EC

Tgt Ion:	156	Resp:	25214
Ion Ratio	Lower	Upper	
156	100		
77	170.0	87.1	261.3
158	97.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#78

n-propylbenzene

Concen: 47.774 ug/l

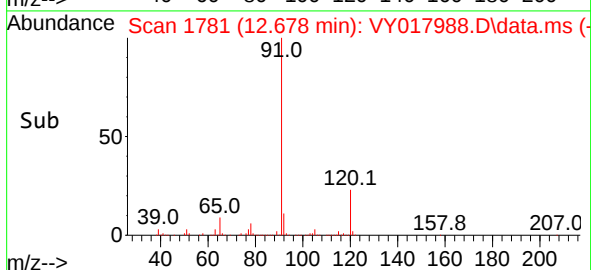
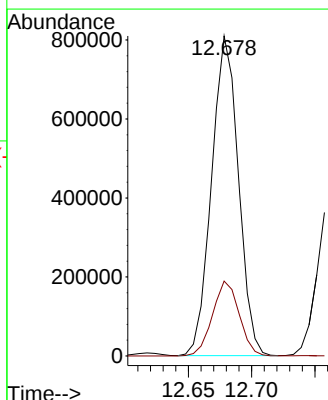
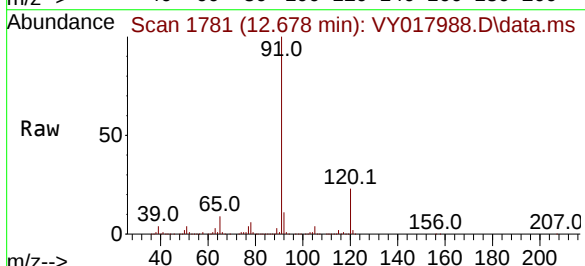
RT: 12.678 min Scan# 1781

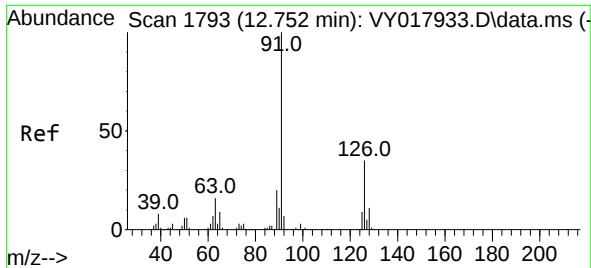
Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Tgt Ion:	91	Resp:	1194002
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





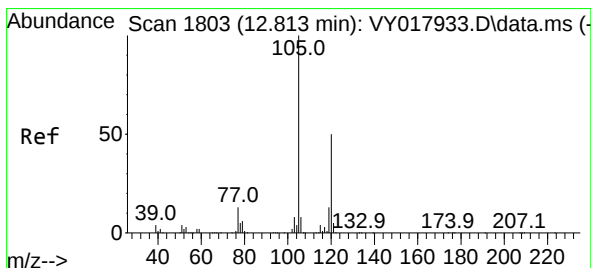
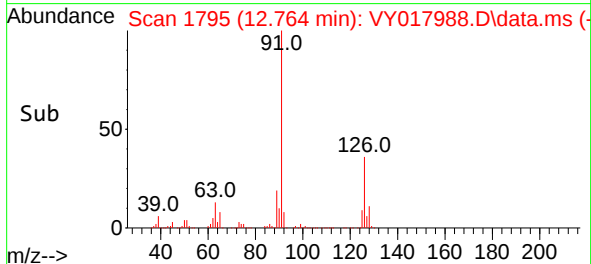
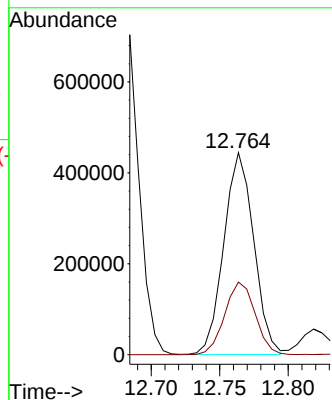
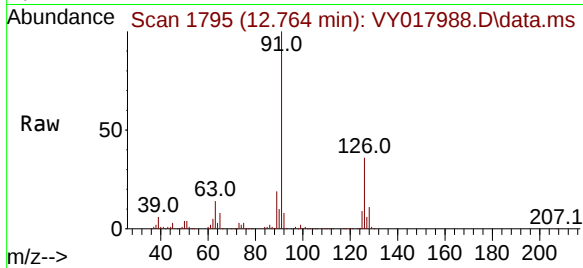
#79
2-Chlorotoluene
Concen: 48.249 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 674952
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

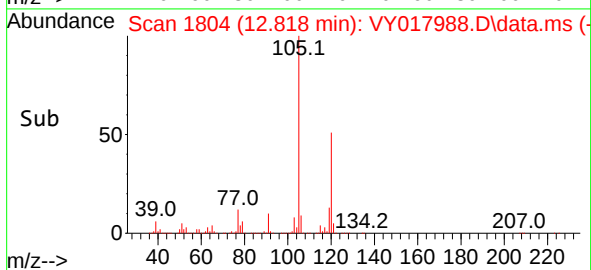
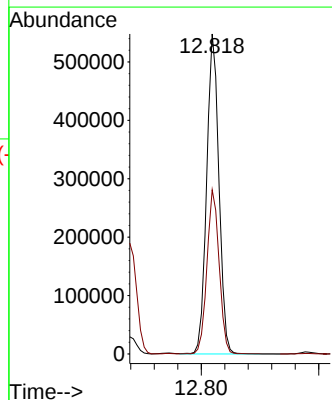
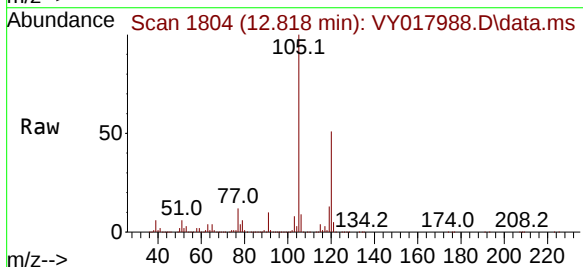
Manual Integrations
APPROVED

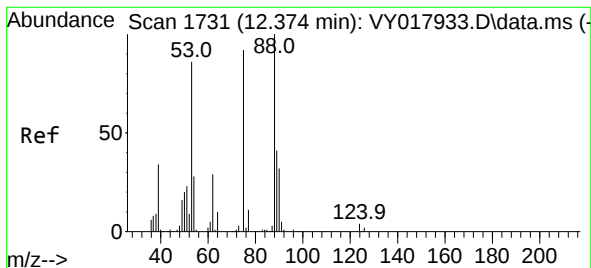
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.520 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion:105 Resp: 792508
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2





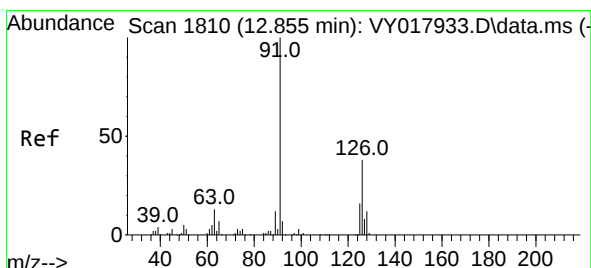
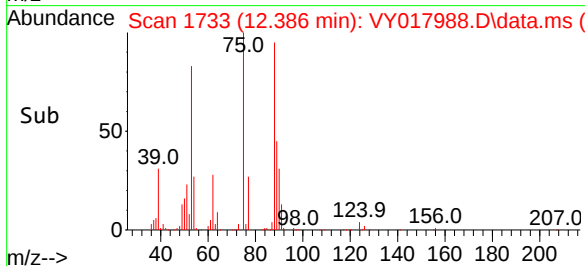
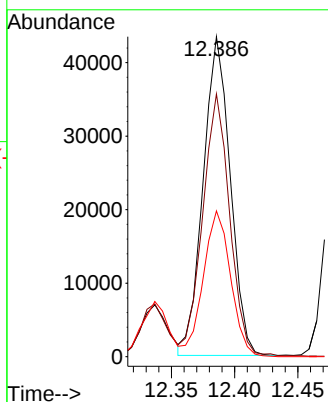
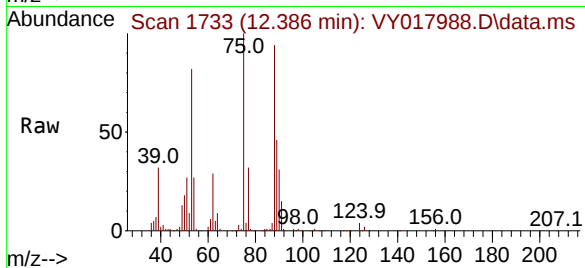
#81
trans-1,4-Dichloro-2-butene
Concen: 50.133 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6450
Ion Ratio Lower Upper
75 100
53 82.5 66.8 100.2
89 46.5 35.8 53.6

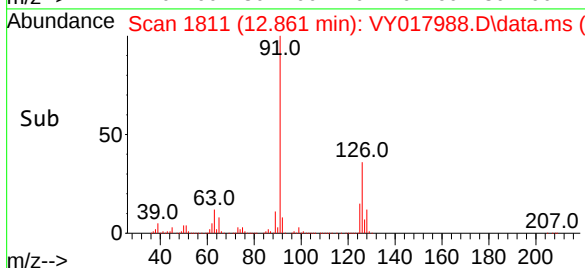
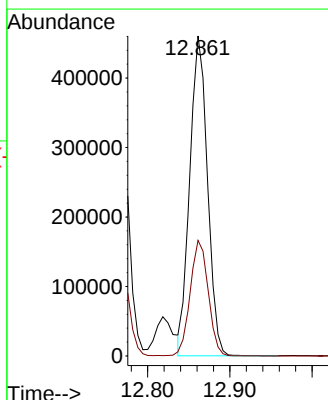
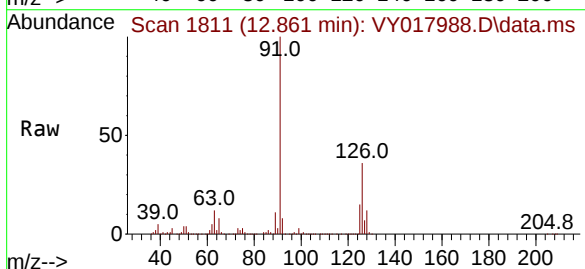
Manual Integrations
APPROVED

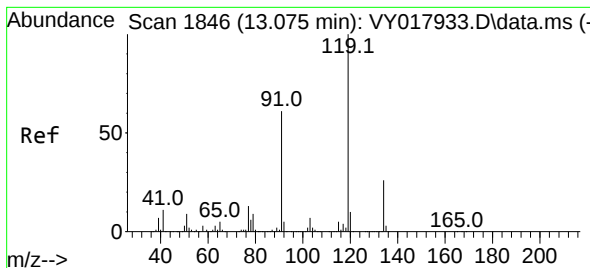
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#82
4-Chlorotoluene
Concen: 47.493 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 91 Resp: 688088
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 47.708 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

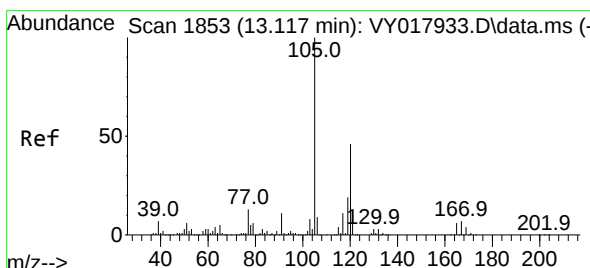
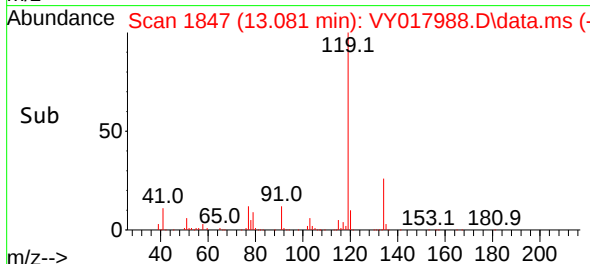
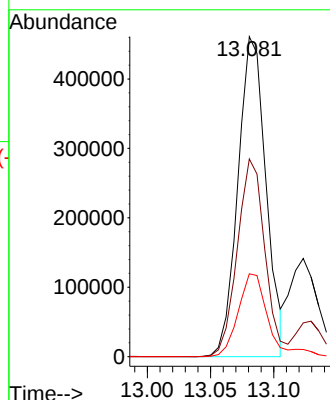
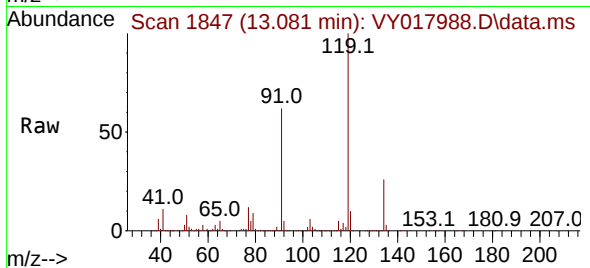
VSTDCCC050EC

Tgt Ion:	119	Resp:	711708
Ion Ratio	Lower	Upper	
119	100		
91	60.9	31.3	93.8
134	27.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.098 ug/l

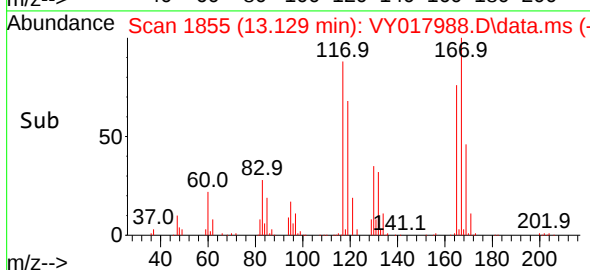
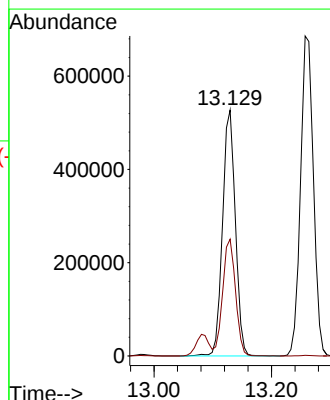
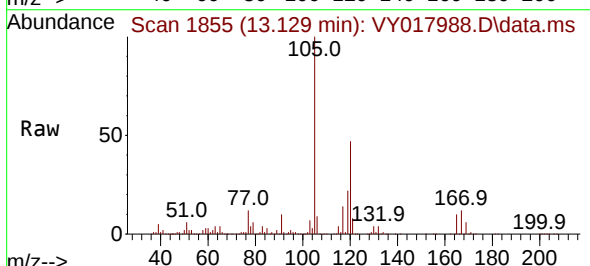
RT: 13.129 min Scan# 1855

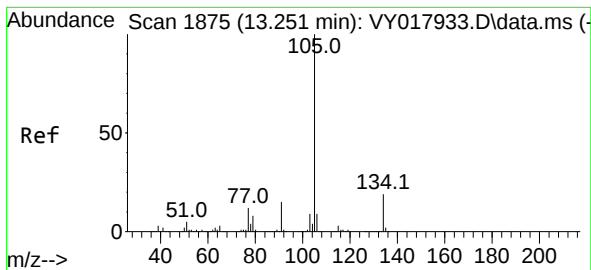
Delta R.T. 0.012 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Tgt Ion:	105	Resp:	798611
Ion Ratio	Lower	Upper	
105	100		
120	47.7	23.2	69.6





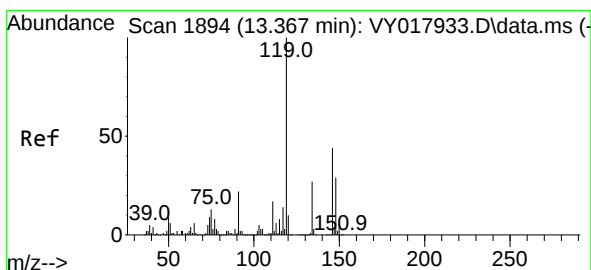
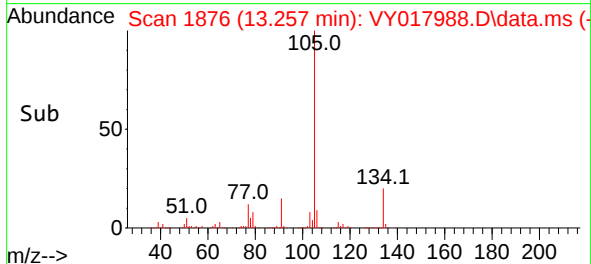
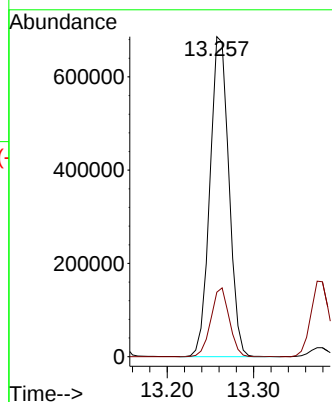
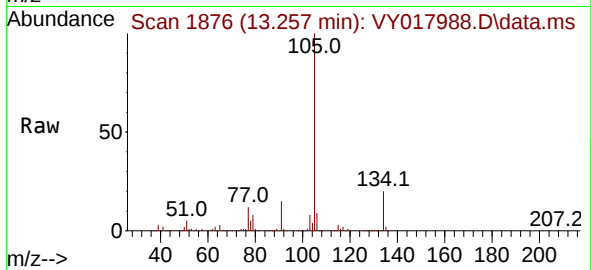
#85
 sec-Butylbenzene
 Concen: 46.493 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY017988.D
 Acq: 18 Apr 2024 20:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1041779
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

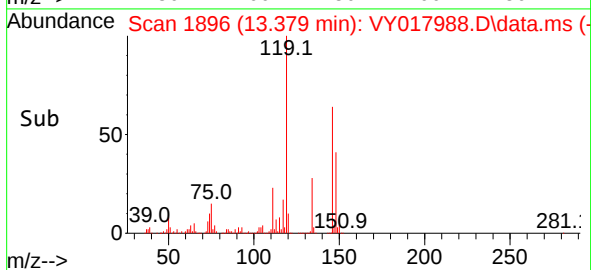
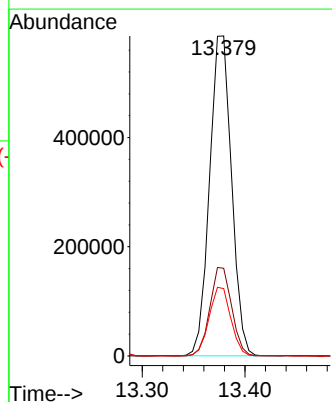
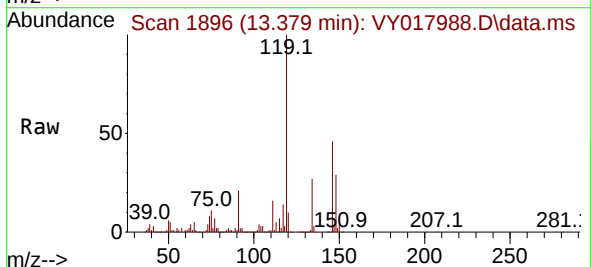
Manual Integrations
 APPROVED

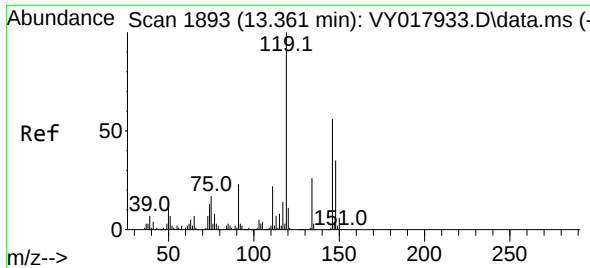
Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024



#86
 p-Isopropyltoluene
 Concen: 47.421 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.012 min
 Lab File: VY017988.D
 Acq: 18 Apr 2024 20:00

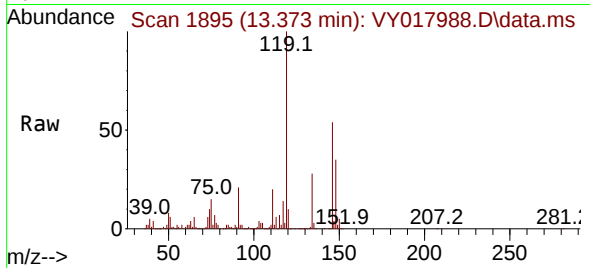
Tgt Ion:119 Resp: 873112
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 21.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 48.329 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

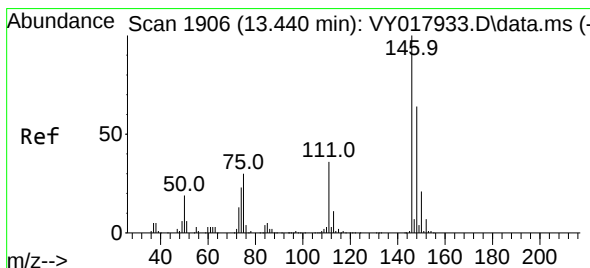
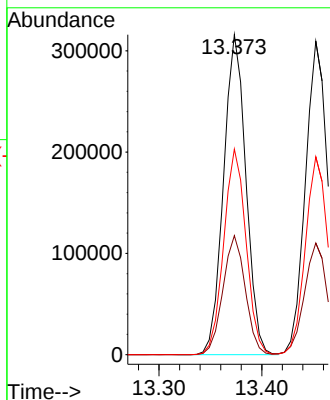
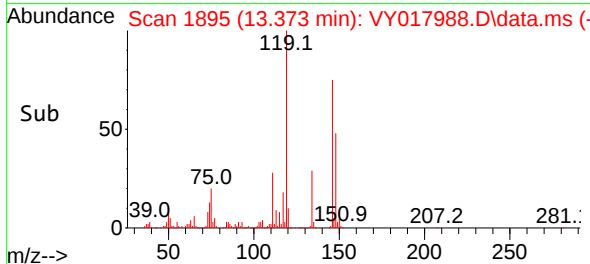
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



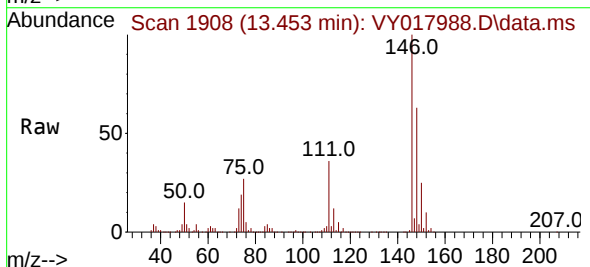
Tgt Ion:146 Resp: 478002
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 64.0 31.7 95.1

Manual Integrations
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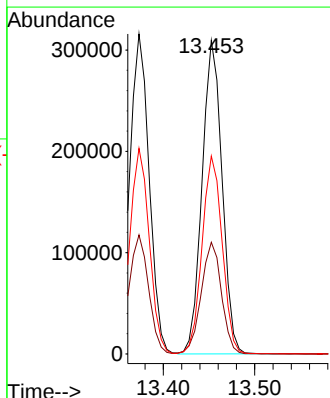
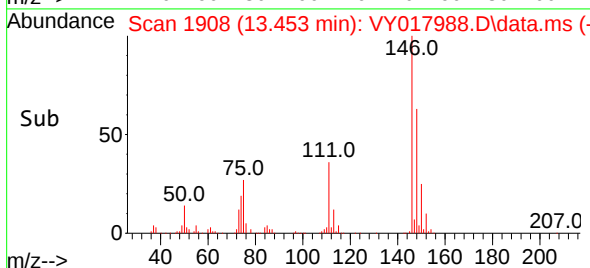
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

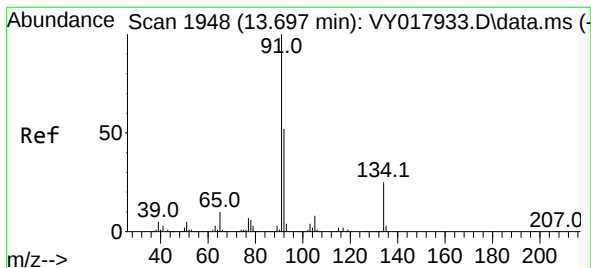


#88
1,4-Dichlorobenzene
Concen: 48.304 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00



Tgt Ion:146 Resp: 468998
Ion Ratio Lower Upper
146 100
111 36.2 18.4 55.4
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 45.816 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 793608

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

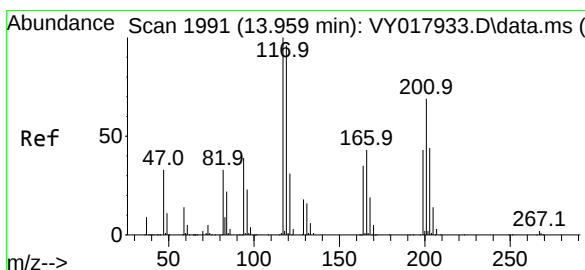
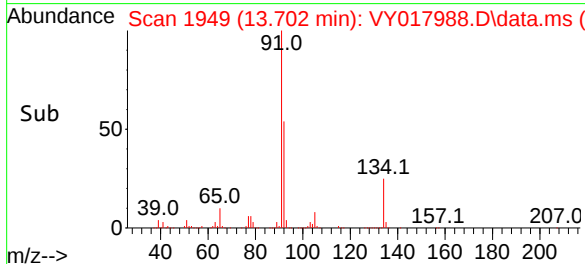
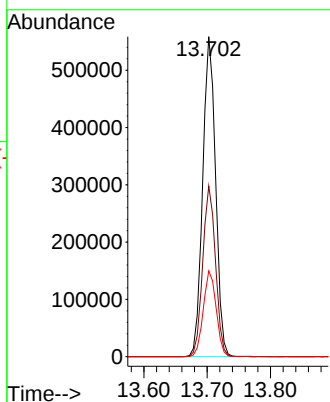
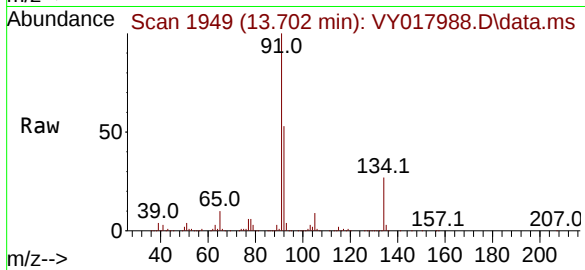
134 26.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#90

Hexachloroethane

Concen: 47.175 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY017988.D

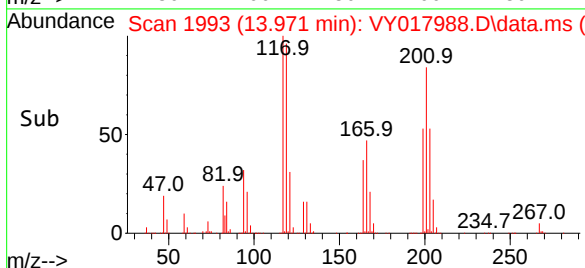
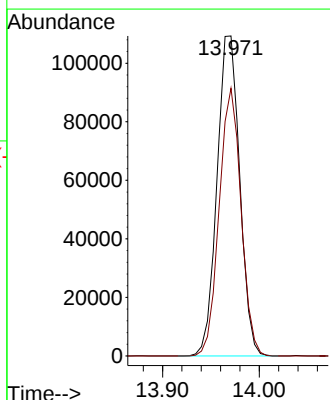
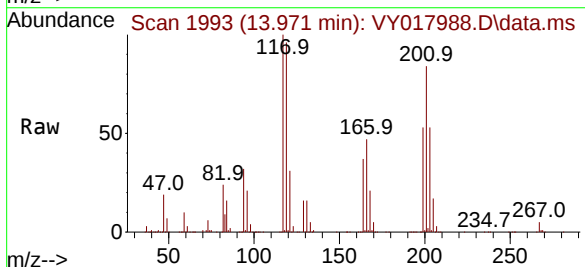
Acq: 18 Apr 2024 20:00

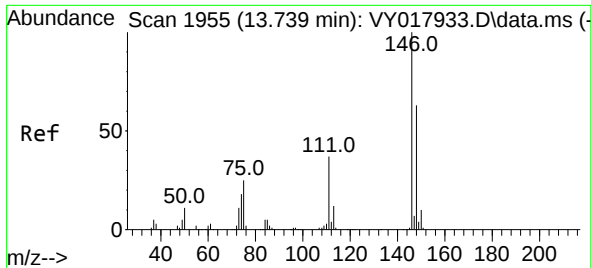
Tgt Ion:117 Resp: 178108

Ion Ratio Lower Upper

117 100

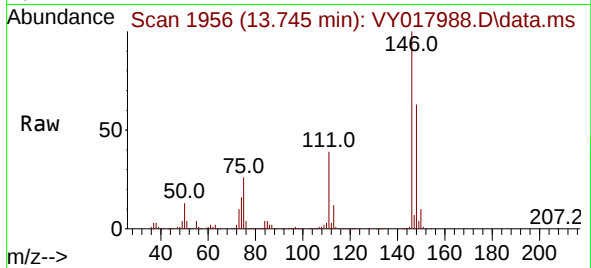
201 80.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 50.108 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

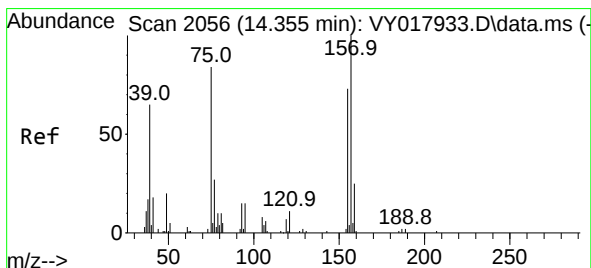
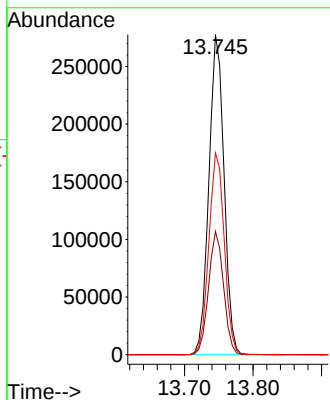
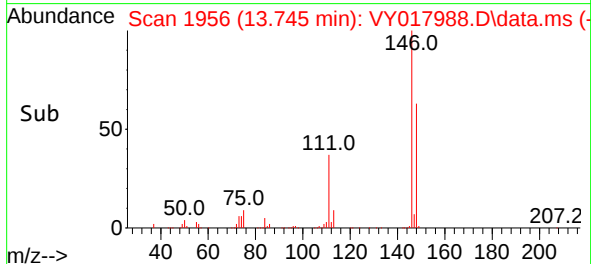
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 427560
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 64.2 31.8 95.4

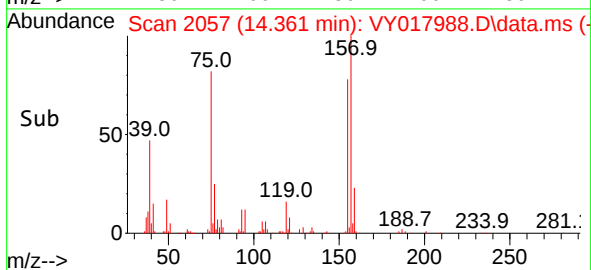
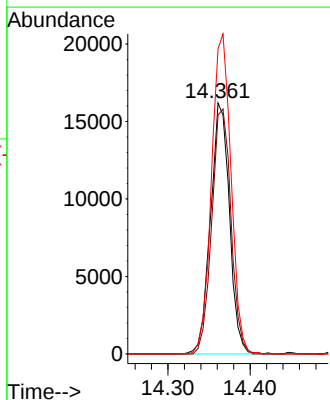
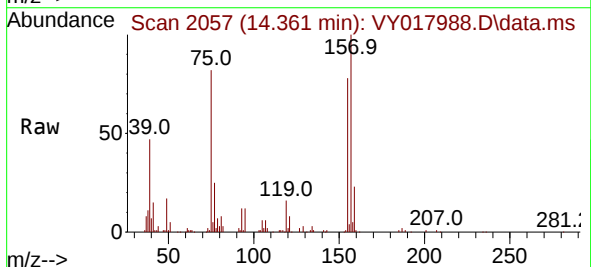
Manual Integrations
APPROVED

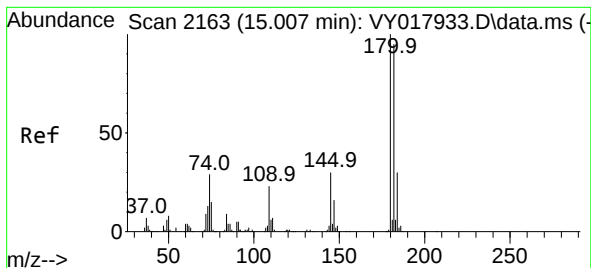
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.467 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY017988.D
Acq: 18 Apr 2024 20:00

Tgt Ion: 75 Resp: 25927
Ion Ratio Lower Upper
75 100
155 98.8 48.6 145.8
157 130.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.406 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

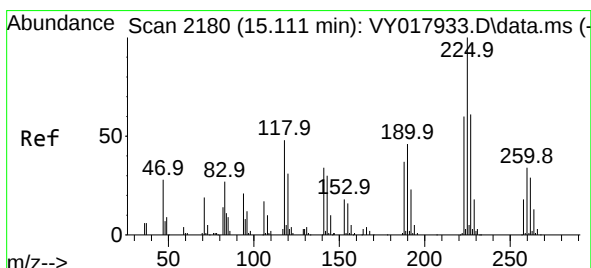
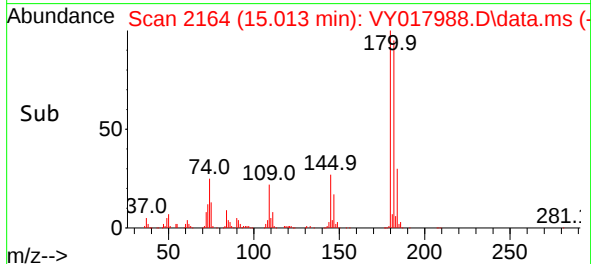
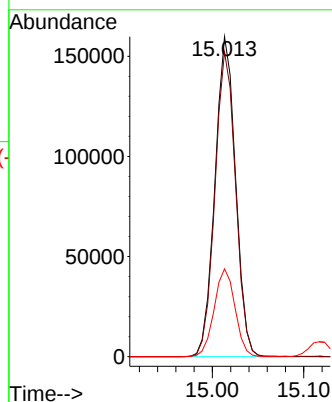
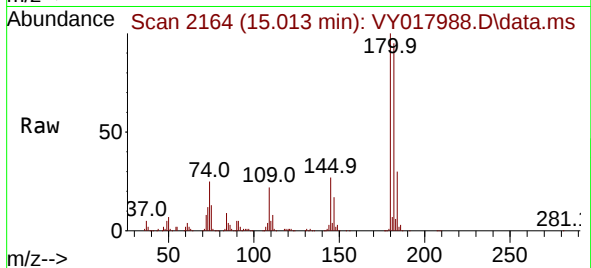
VSTDCCC050EC

Tgt Ion:180	Resp: 250472
Ion Ratio	Lower Upper
180	100
182	95.4 47.9 143.8
145	27.7 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#94

Hexachlorobutadiene

Concen: 47.591 ug/l

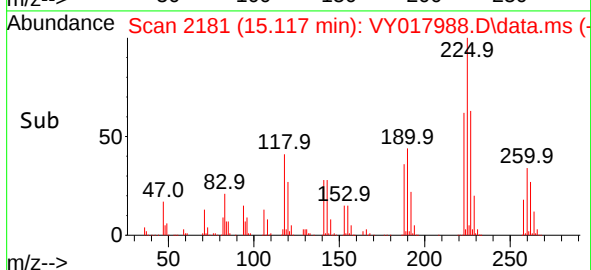
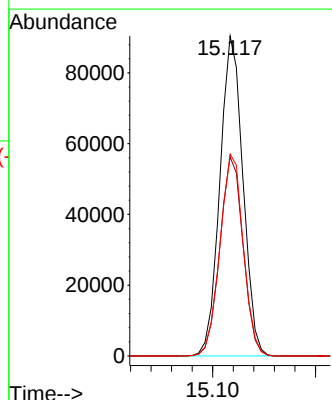
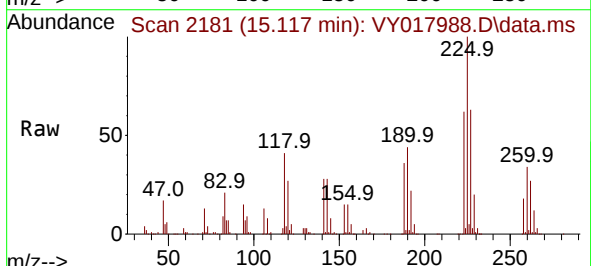
RT: 15.117 min Scan# 2181

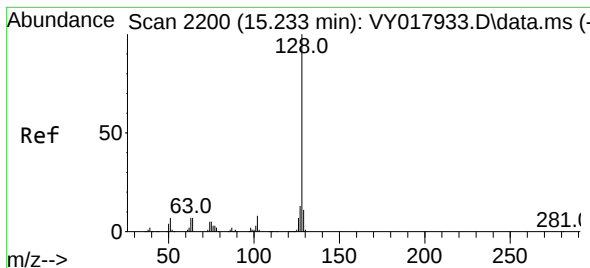
Delta R.T. 0.006 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Tgt Ion:225	Resp: 140287
Ion Ratio	Lower Upper
225	100
223	62.6 30.4 91.2
227	64.0 31.9 95.9





#95

Naphthalene

Concen: 56.624 ug/l

RT: 15.245 min Scan# 2200

Delta R.T. 0.012 min

Lab File: VY017988.D

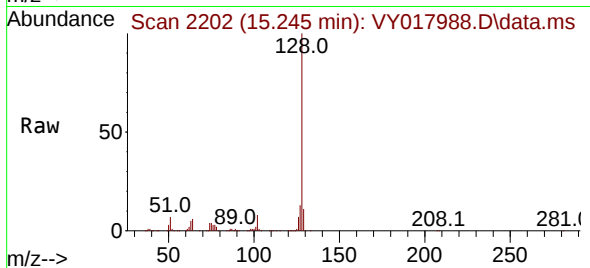
Acq: 18 Apr 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 463664

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

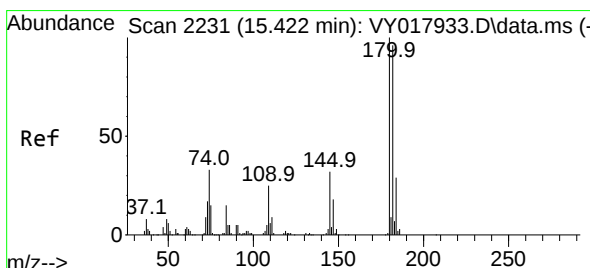
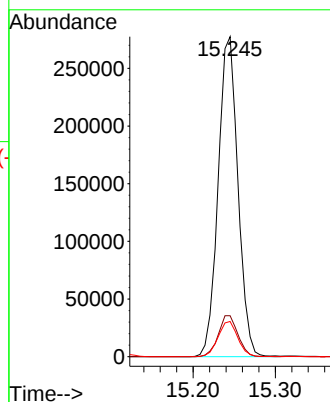
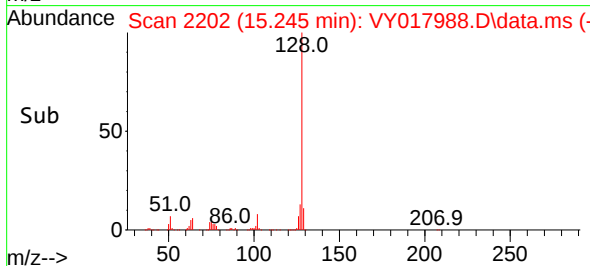
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.172 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.012 min

Lab File: VY017988.D

Acq: 18 Apr 2024 20:00

Tgt Ion:180 Resp: 217532

Ion Ratio Lower Upper

180 100

182 96.1 47.6 142.9

145 30.4 15.4 46.1

