

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018007.D
 Acq On : 22 Apr 2024 13:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024

Quant Time: Apr 23 01:39:15 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	7.789	168	346052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	533399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	463260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	212504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	158505	52.930	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.860%			
35) Dibromofluoromethane	7.722	113	188273	57.213	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.420%			
50) Toluene-d8	10.185	98	751613	60.193	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 120.380%			
62) 4-Bromofluorobenzene	12.489	95	219058	56.645	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	147924	53.883	ug/l	100
3) Chloromethane	2.113	50	201258	44.243	ug/l	97
4) Vinyl Chloride	2.253	62	236570	46.140	ug/l	98
5) Bromomethane	2.655	94	169104	49.551	ug/l	98
6) Chloroethane	2.796	64	154388	47.695	ug/l	98
7) Trichlorofluoromethane	3.131	101	301313	52.145	ug/l	96
8) Diethyl Ether	3.533	74	94727	51.878	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	195023	54.197	ug/l	98
10) Methyl Iodide	4.094	142	266308	55.628	ug/l	99
11) Tert butyl alcohol	4.960	59	41178	188.630	ug/l #	78
12) 1,1-Dichloroethene	3.875	96	196468	56.242	ug/l	97
13) Acrolein	3.728	56	74550	319.647	ug/l	100
14) Allyl chloride	4.484	41	260274	57.574	ug/l	92
15) Acrylonitrile	5.161	53	186709	251.842	ug/l	99
16) Acetone	3.948	43	139441	235.659	ug/l	98
17) Carbon Disulfide	4.198	76	607744	54.689	ug/l	98
18) Methyl Acetate	4.478	43	70980	45.599	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	388717	51.059	ug/l	100
20) Methylene Chloride	4.722	84	213528	53.266	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	217909	56.944	ug/l	98
22) Diisopropyl ether	6.124	45	579691	58.493	ug/l	98
23) Vinyl Acetate	6.063	43	1598331	271.973	ug/l	98
24) 1,1-Dichloroethane	6.021	63	370440	57.249	ug/l	98
25) 2-Butanone	6.984	43	212323	244.124	ug/l	94
26) 2,2-Dichloropropane	6.984	77	290138	55.889	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	249514	57.091	ug/l	99
28) Bromochloromethane	7.337	49	147689	58.024	ug/l	96
29) Tetrahydrofuran	7.350	42	134355	243.428	ug/l	95
30) Chloroform	7.508	83	374043	56.560	ug/l	98
31) Cyclohexane	7.789	56	312913	54.667	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	311607	56.573	ug/l	98
36) 1,1-Dichloropropene	7.923	75	278727	58.241	ug/l	97
37) Ethyl Acetate	7.075	43	97517	49.527	ug/l	98
38) Carbon Tetrachloride	7.904	117	281681	58.259	ug/l	100
39) Methylcyclohexane	9.185	83	360674	57.833	ug/l	96
40) Benzene	8.160	78	883758	58.955	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	61375m	49.400	ug/l	
42) 1,2-Dichloroethane	8.240	62	186478	54.291	ug/l	99
43) Isopropyl Acetate	8.276	43	179962	49.032	ug/l	99
44) Trichloroethene	8.941	130	222490	58.407	ug/l	99
45) 1,2-Dichloropropane	9.221	63	203522	58.980	ug/l	98
46) Dibromomethane	9.313	93	103128	54.030	ug/l	97
47) Bromodichloromethane	9.502	83	274239	57.268	ug/l	100
48) Methyl methacrylate	9.294	41	85140	50.624	ug/l	97
49) 1,4-Dioxane	9.301	88	19400	890.323	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	490669	252.181	ug/l	98
52) Toluene	10.245	92	552239	60.035	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	242992	55.583	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	308216	57.390	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	141783	54.644	ug/l	99
56) Ethyl methacrylate	10.514	69	177441	52.457	ug/l	97
57) 1,3-Dichloropropane	10.794	76	243774	55.484	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	479169	272.519	ug/l	98
59) 2-Hexanone	10.837	43	339812	255.845	ug/l	97
60) Dibromochloromethane	10.989	129	185688	55.684	ug/l	98
61) 1,2-Dibromoethane	11.093	107	126760	52.421	ug/l	100
64) Tetrachloroethene	10.721	164	193955	58.445	ug/l	99
65) Chlorobenzene	11.520	112	588635	57.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	198537	59.302	ug/l	99
67) Ethyl Benzene	11.599	91	1030648	60.288	ug/l	97
68) m/p-Xylenes	11.703	106	792771	120.738	ug/l	99
69) o-Xylene	12.032	106	365828	59.661	ug/l	99
70) Styrene	12.050	104	631204	60.906	ug/l	99
71) Bromoform	12.215	173	100536	51.975	ug/l #	98
73) Isopropylbenzene	12.337	105	956962	61.802	ug/l	99
74) N-amyl acetate	12.148	43	162682	52.046	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	148907	51.562	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	99836m	50.065	ug/l	
77) Bromobenzene	12.611	156	221415	59.088	ug/l	97
78) n-propylbenzene	12.678	91	1166171	62.073	ug/l	100
79) 2-Chlorotoluene	12.763	91	639723	60.835	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	758539	61.780	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	51041	52.774	ug/l	98
82) 4-Chlorotoluene	12.861	91	652020	59.868	ug/l	99
83) tert-Butylbenzene	13.080	119	698435	62.282	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	748275	61.198	ug/l	99
85) sec-Butylbenzene	13.257	105	1027361	60.993	ug/l	98
86) p-Isopropyltoluene	13.373	119	852585	61.600	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	433487	58.305	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	416983	57.132	ug/l	99
89) n-Butylbenzene	13.702	91	788566	60.561	ug/l	100
90) Hexachloroethane	13.964	117	170916	60.222	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	365314	56.954	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17149	46.166	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	199224	53.335	ug/l	99
94) Hexachlorobutadiene	15.117	225	125185	56.494	ug/l	98
95) Naphthalene	15.238	128	304411	49.455	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	163013	52.010	ug/l	99

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VSTDCCC050

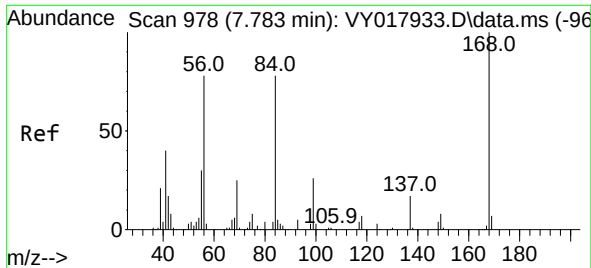
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/23/2024

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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



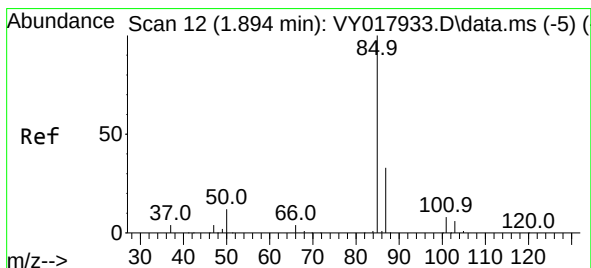
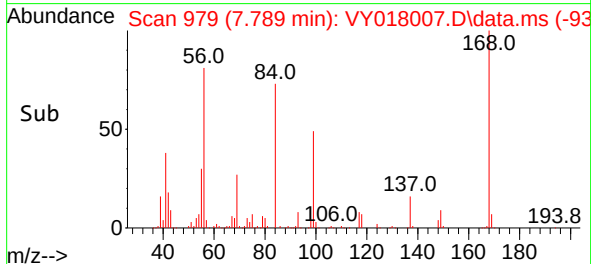
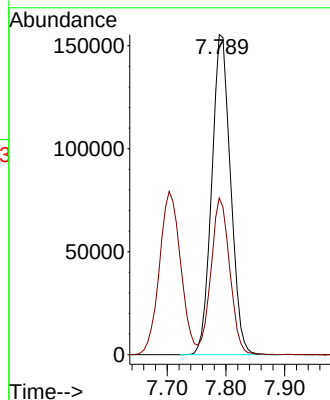
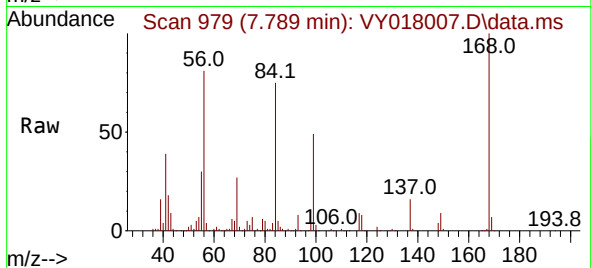
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018007.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 346052
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7

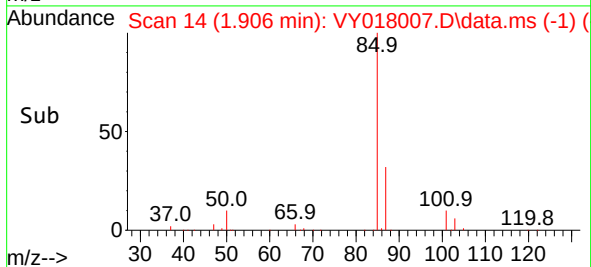
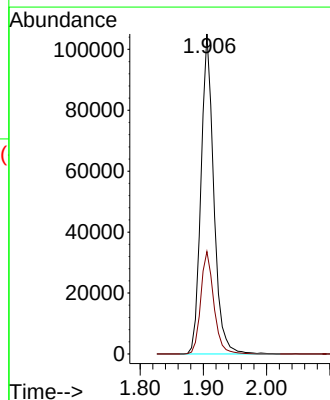
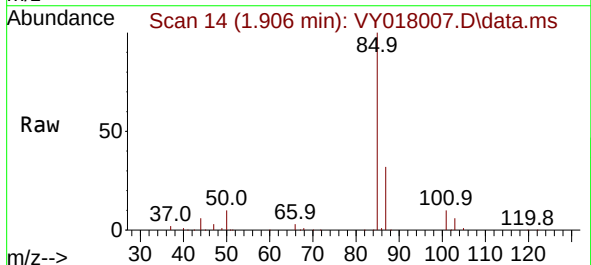
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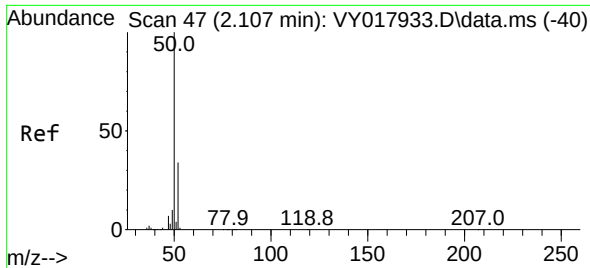
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#2
Dichlorodifluoromethane
Concen: 53.883 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 85 Resp: 147924
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





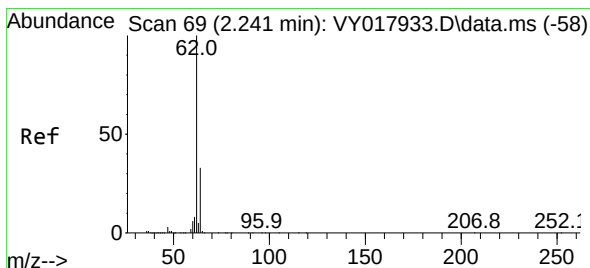
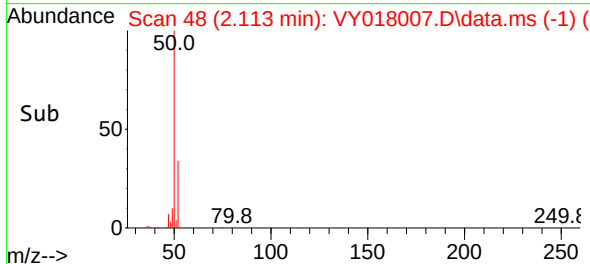
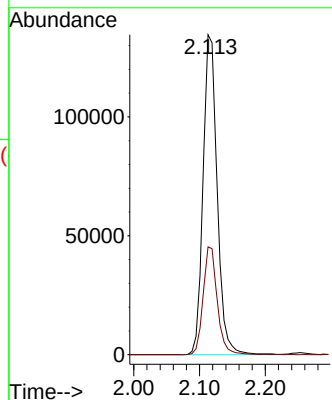
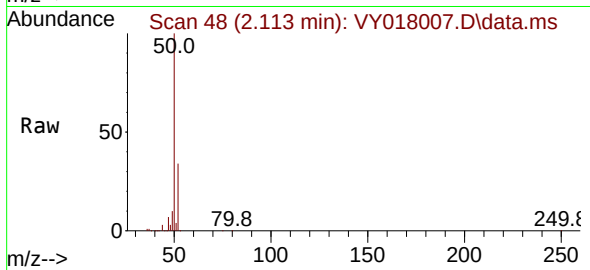
#3
Chloromethane
Concen: 44.243 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 201258
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

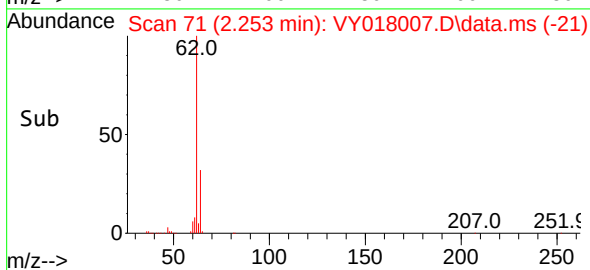
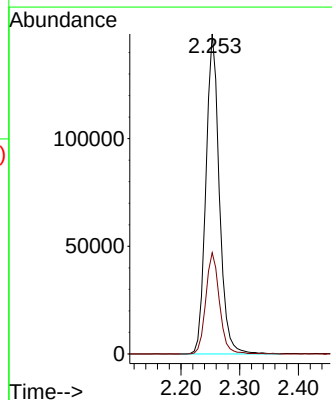
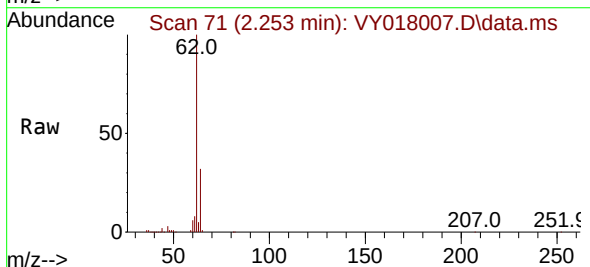
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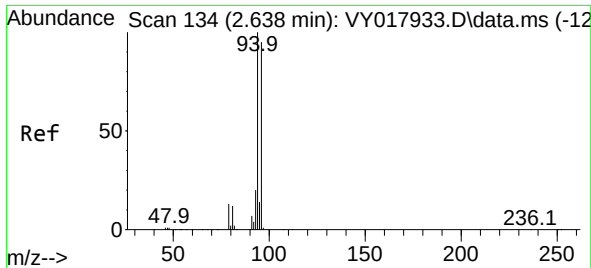
Reviewed By :Mahesh Dadoda 04/23/2024
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#4
Vinyl Chloride
Concen: 46.140 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

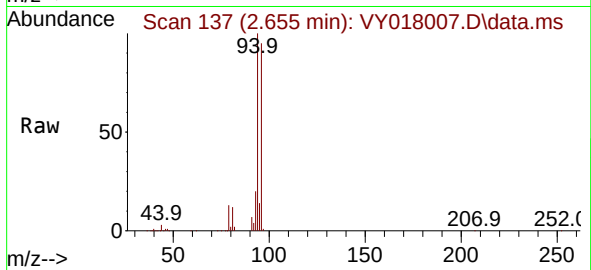
Tgt Ion: 62 Resp: 236570
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 49.551 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

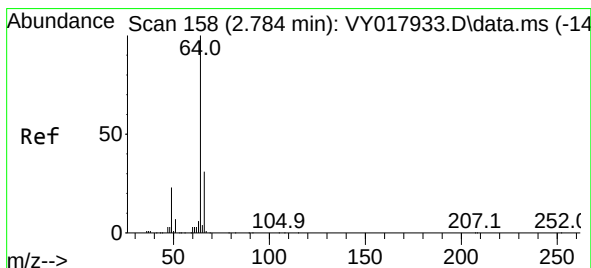
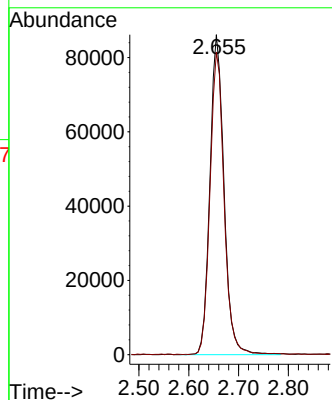
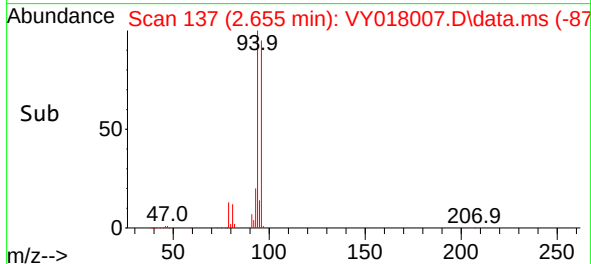
Instrument :
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Tgt Ion: 94 Resp: 169104
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1

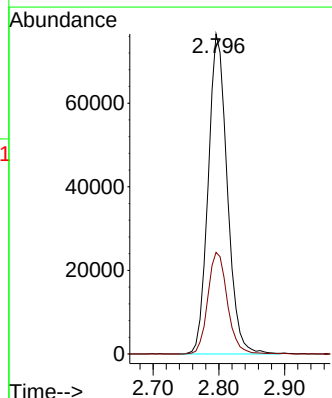
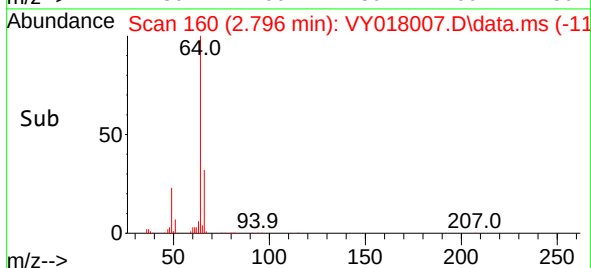
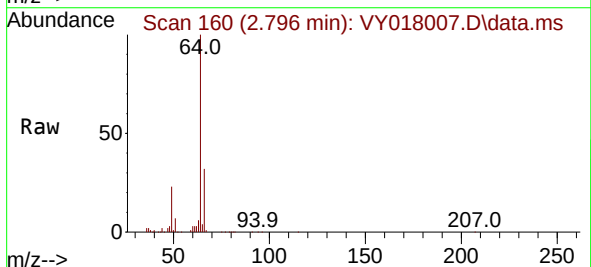
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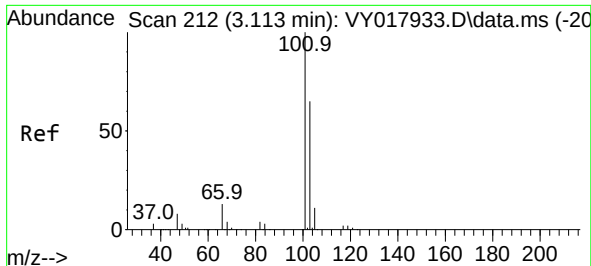
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#6
Chloroethane
Concen: 47.695 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018007.D
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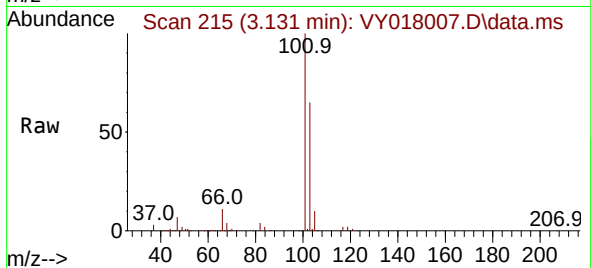
Tgt Ion: 64 Resp: 154388
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 52.145 ug/l
RT: 3.131 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

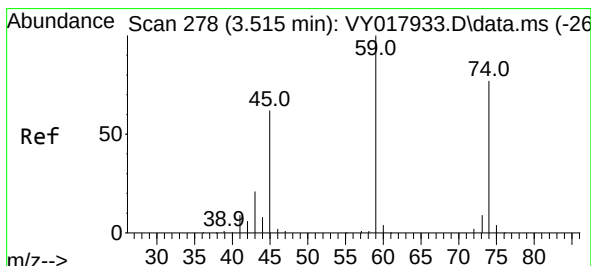
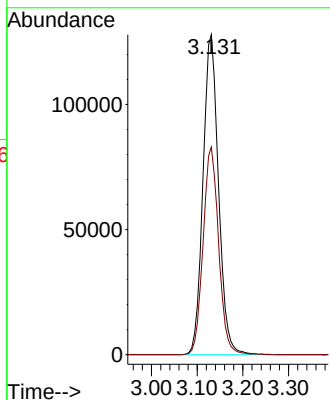
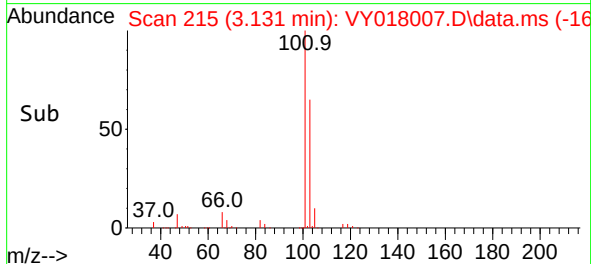
Instrument :
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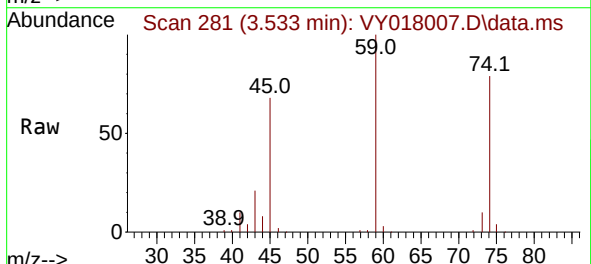
Tgt Ion:101 Resp: 30131
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9

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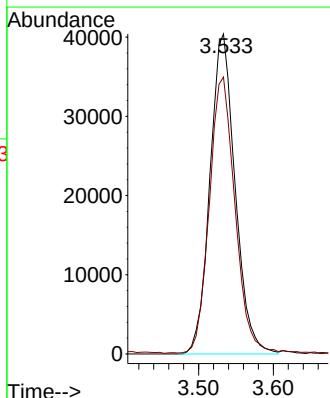
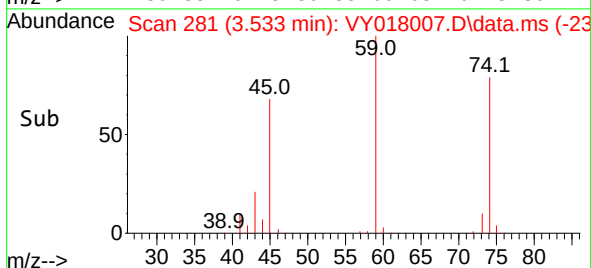
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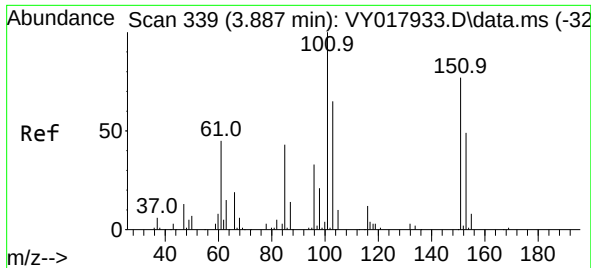


#8
Diethyl Ether
Concen: 51.878 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



Tgt Ion: 74 Resp: 94727
Ion Ratio Lower Upper
74 100
45 88.0 41.3 124.1





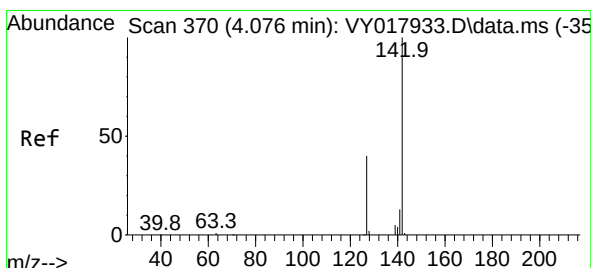
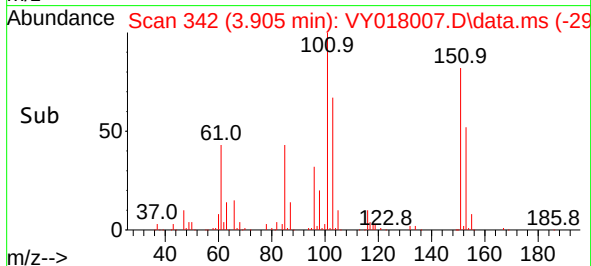
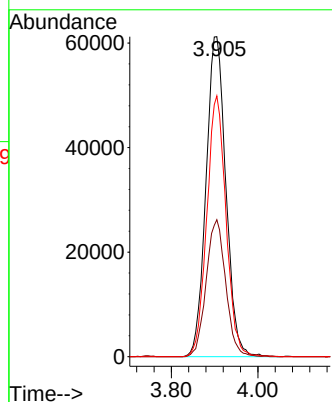
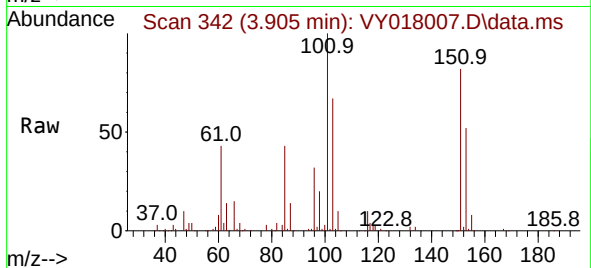
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.197 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 19502
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 78.9 61.7 92.5

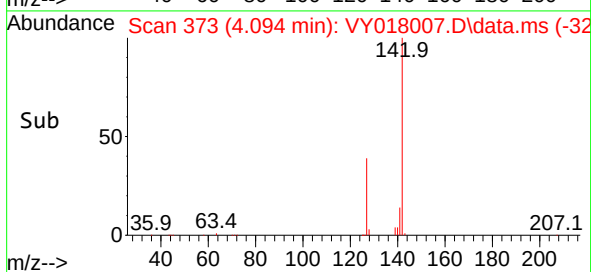
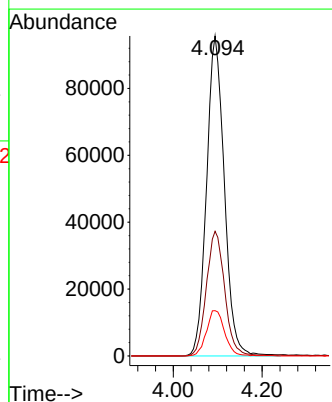
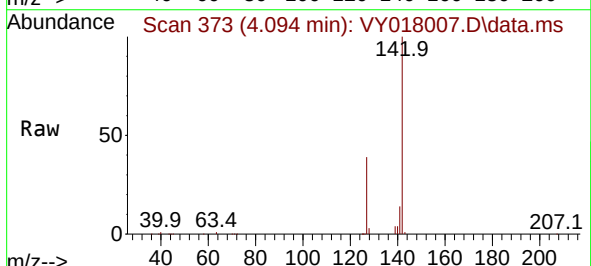
Manual Integrations
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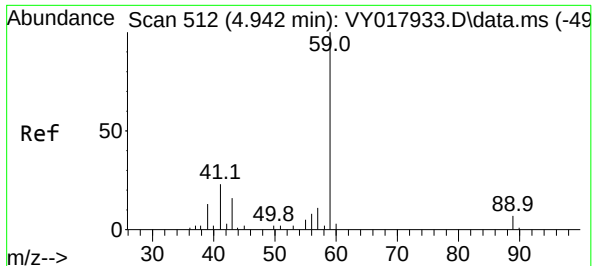
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#10
Methyl Iodide
Concen: 55.628 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:142 Resp: 266308
Ion Ratio Lower Upper
142 100
127 40.1 32.8 49.2
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 188.630 ug/l

RT: 4.960 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 41178

Ion Ratio Lower Upper

59 100

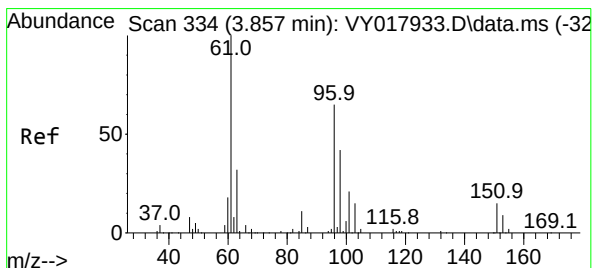
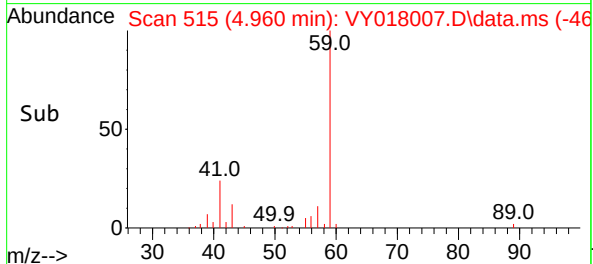
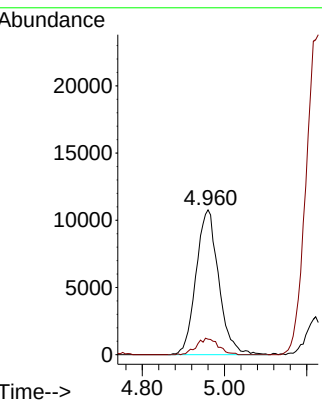
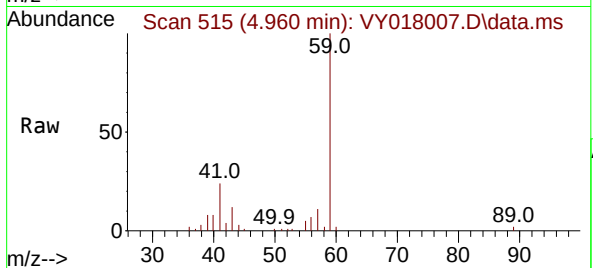
57 10.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#12

1,1-Dichloroethene

Concen: 56.242 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

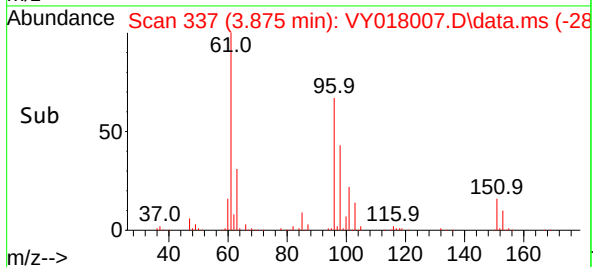
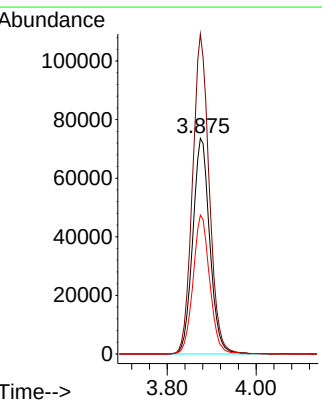
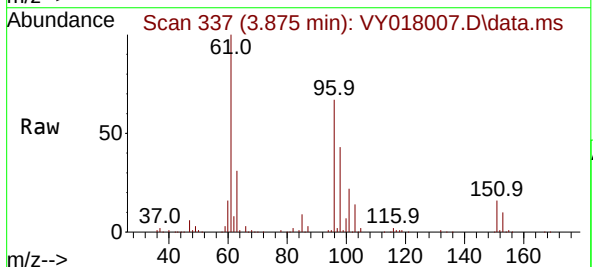
Tgt Ion: 96 Resp: 196468

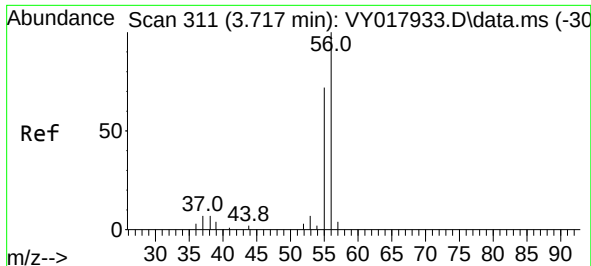
Ion Ratio Lower Upper

96 100

61 148.3 114.6 171.8

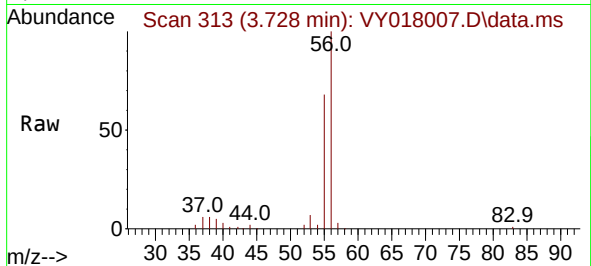
98 64.4 50.8 76.2





#13
Acrolein
Concen: 319.647 ug/l
RT: 3.728 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

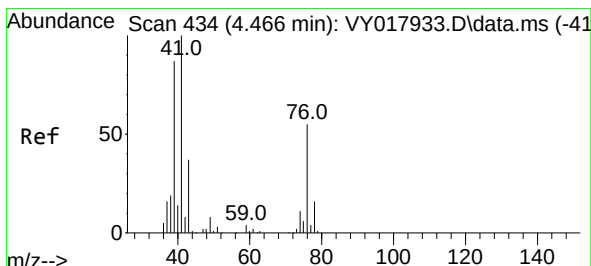
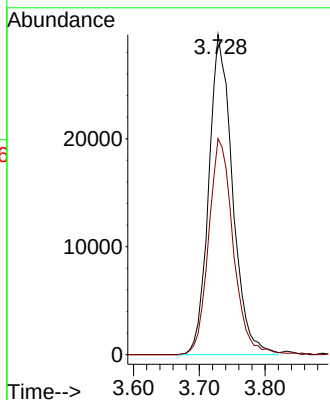
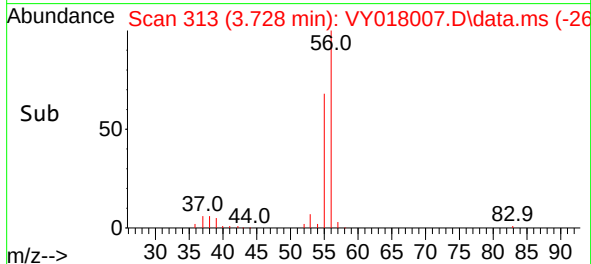
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 74550
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5

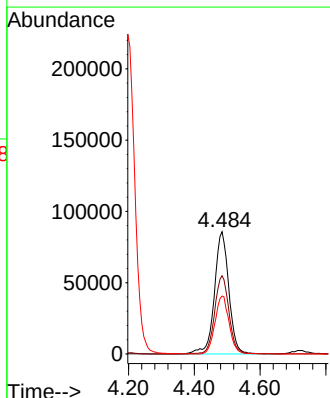
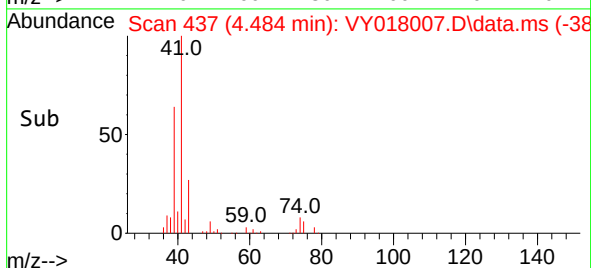
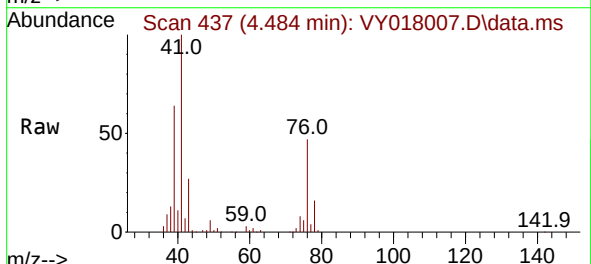
Manual Integrations
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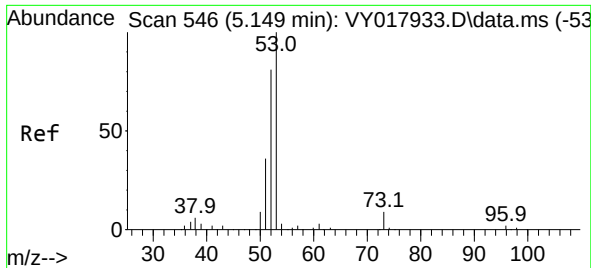
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#14
Allyl chloride
Concen: 57.574 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

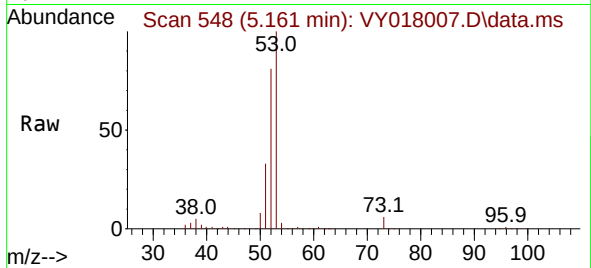
Tgt Ion: 41 Resp: 260274
Ion Ratio Lower Upper
41 100
39 63.6 58.3 87.5
76 46.2 39.0 58.6





#15
Acrylonitrile
Concen: 251.842 ug/l
RT: 5.161 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

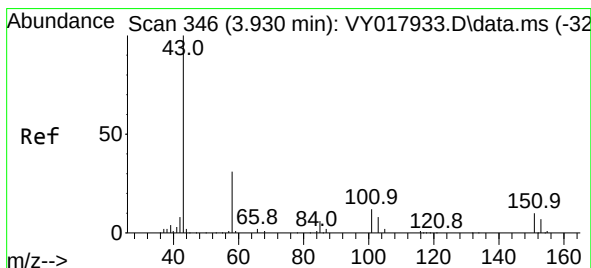
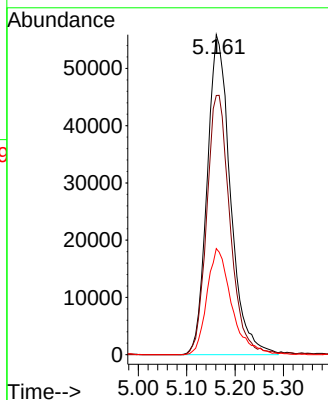
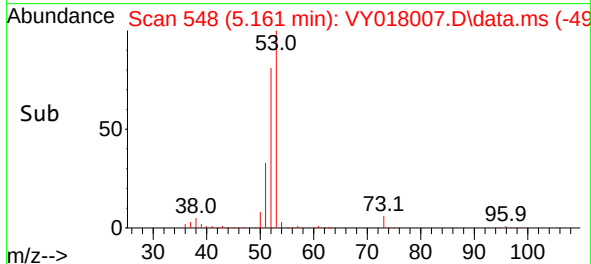
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



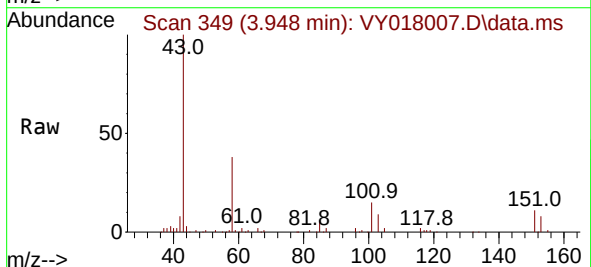
Tgt Ion: 53 Resp: 186709
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.2 28.4 42.6

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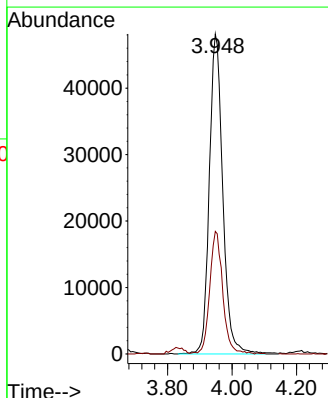
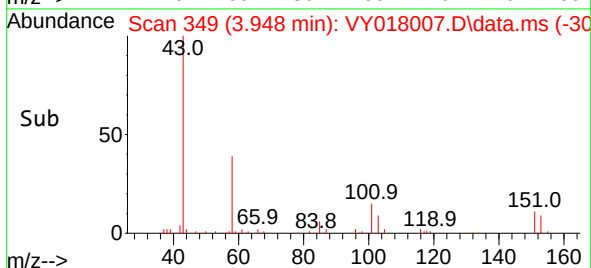
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

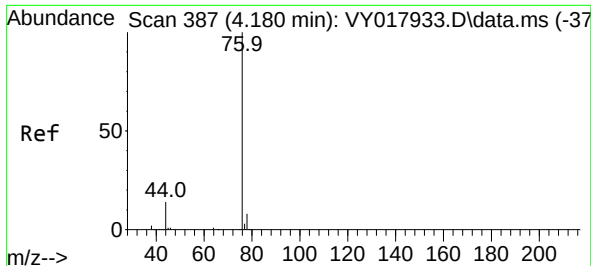


#16
Acetone
Concen: 235.659 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



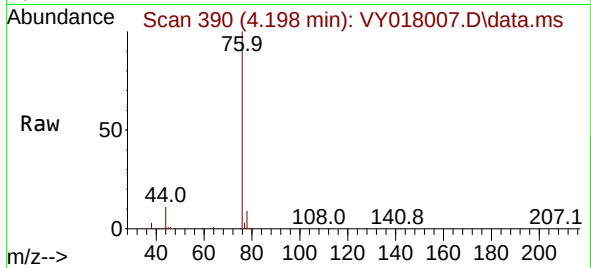
Tgt Ion: 43 Resp: 139441
Ion Ratio Lower Upper
43 100
58 38.3 31.7 47.5





#17
Carbon Disulfide
Concen: 54.689 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

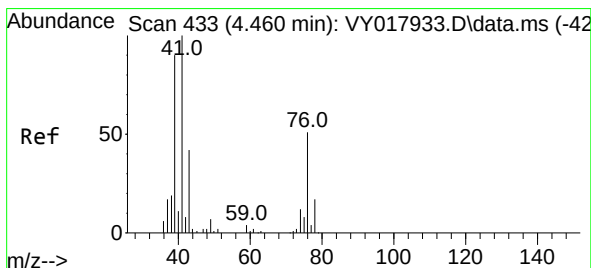
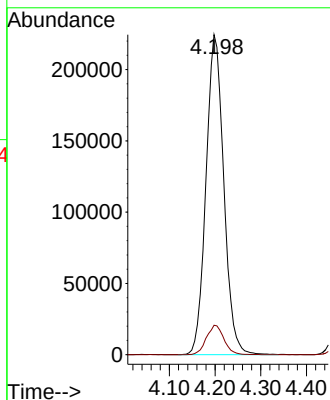
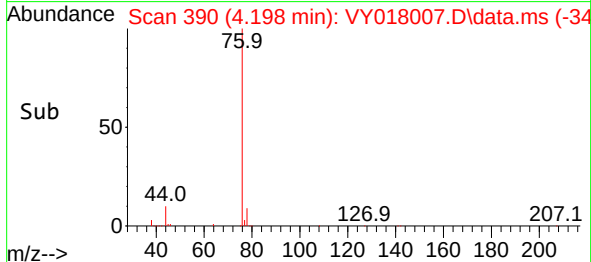
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 60774
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

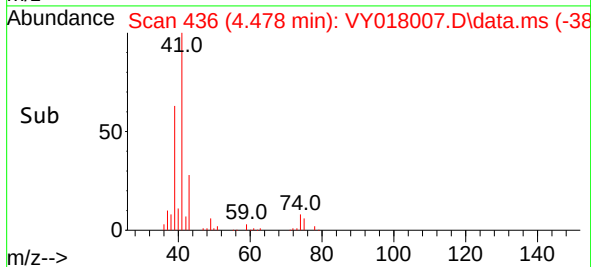
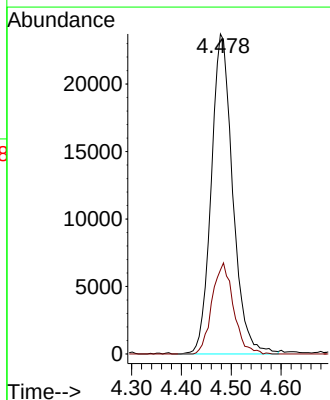
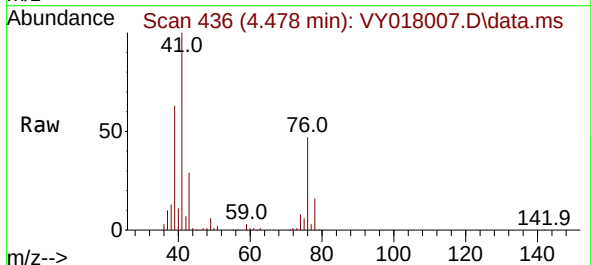
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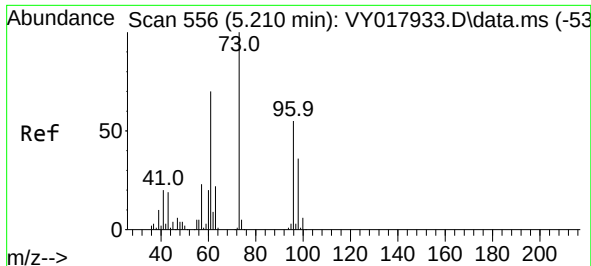
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#18
Methyl Acetate
Concen: 45.599 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

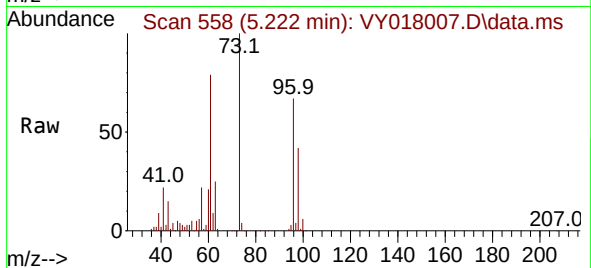
Tgt Ion: 43 Resp: 70980
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 51.059 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

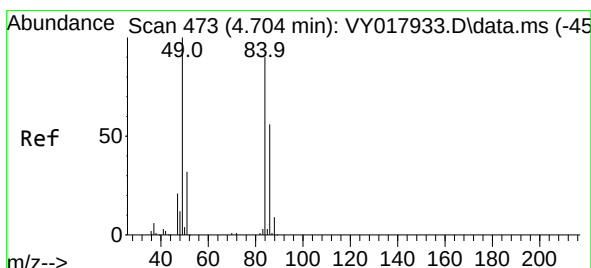
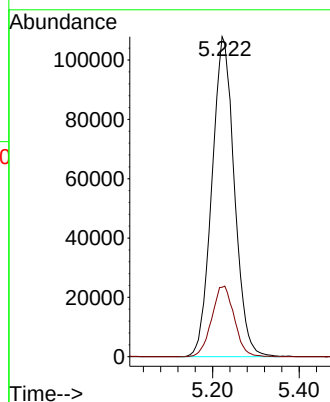
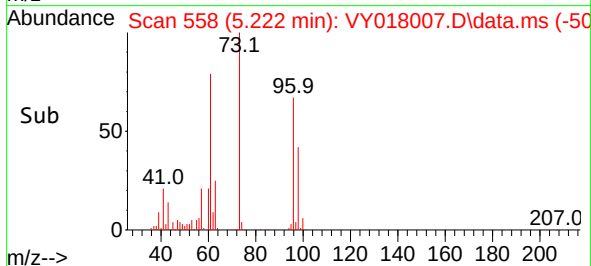
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 38871
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

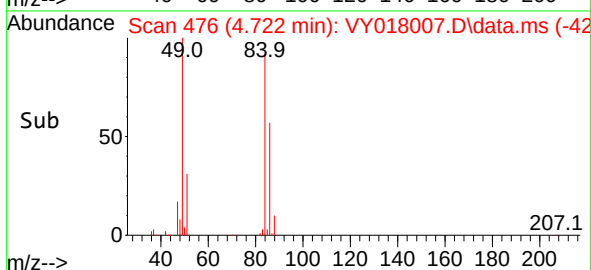
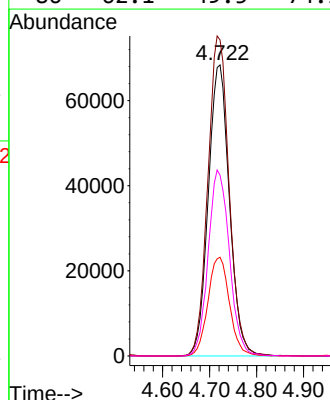
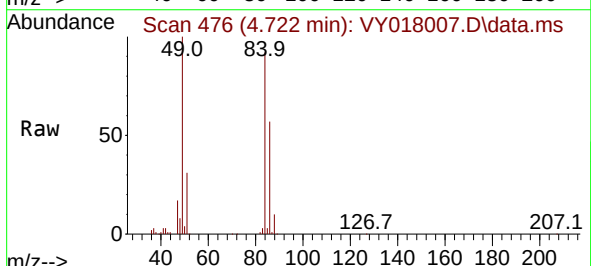
Manual Integrations
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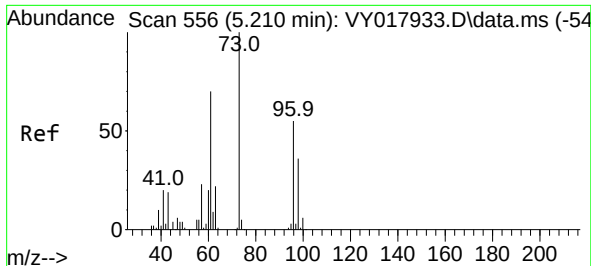
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#20
Methylene Chloride
Concen: 53.266 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

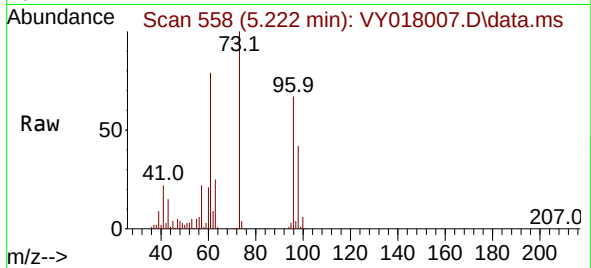
Tgt Ion: 84 Resp: 213528
Ion Ratio Lower Upper
84 100
49 108.6 84.4 126.6
51 33.9 26.0 39.0
86 62.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.944 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

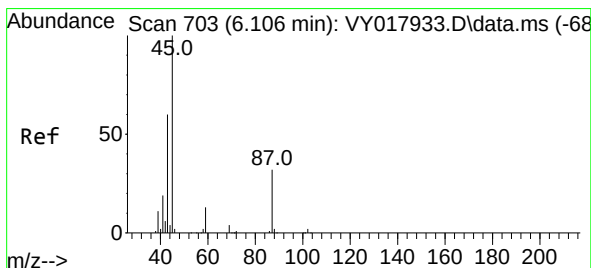
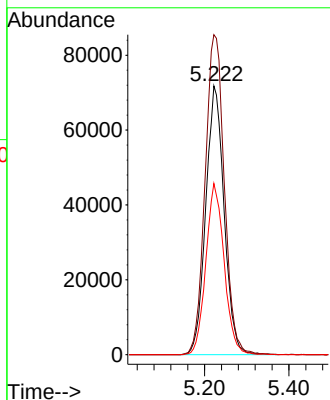
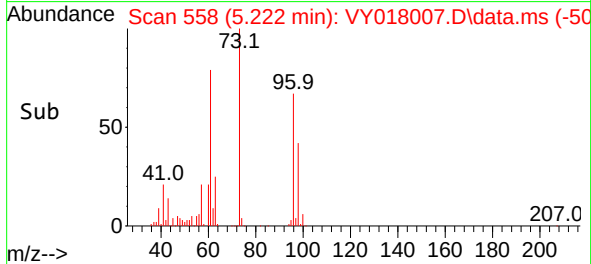
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 217909
Ion Ratio Lower Upper
96 100
61 119.0 97.5 146.3
98 63.7 50.5 75.7

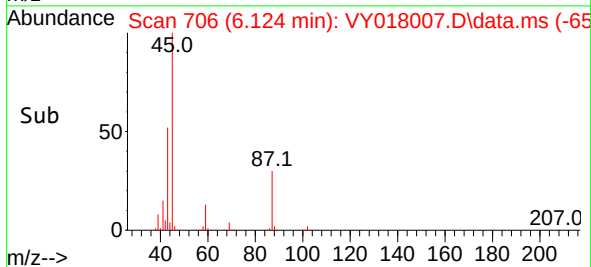
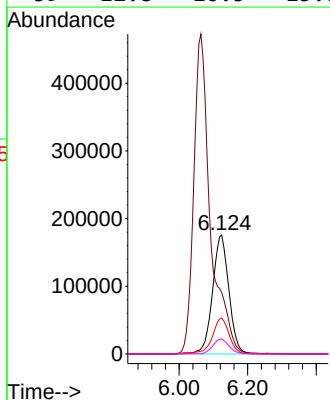
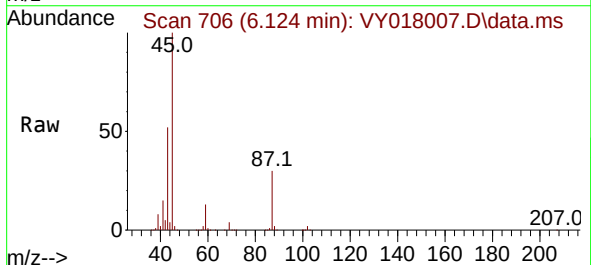
Manual Integrations
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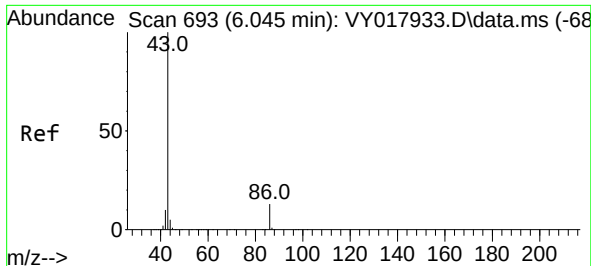
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#22
Diisopropyl ether
Concen: 58.493 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 45 Resp: 579691
Ion Ratio Lower Upper
45 100
43 51.4 42.2 63.2
87 30.2 25.0 37.6
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 271.973 ug/l
 RT: 6.063 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

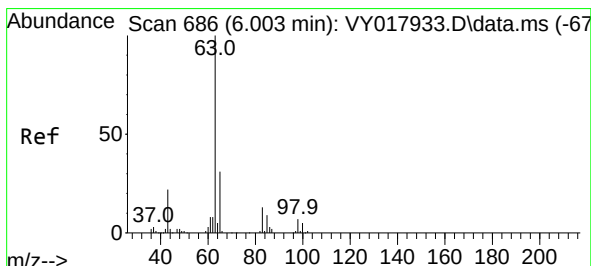
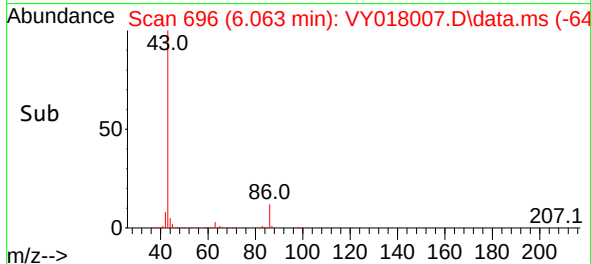
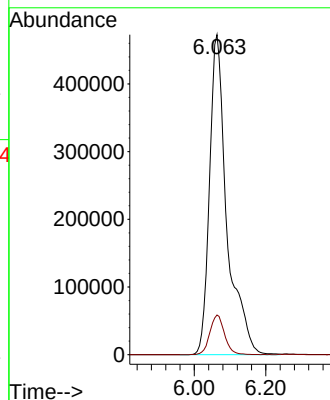
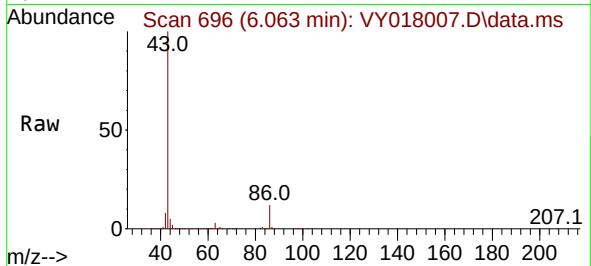
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 159833
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

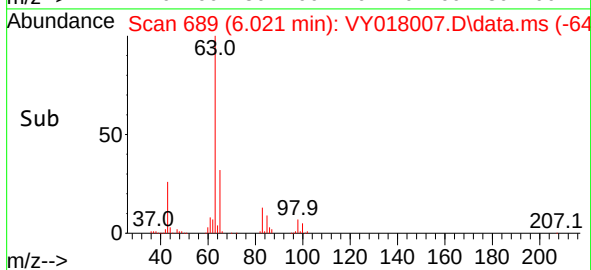
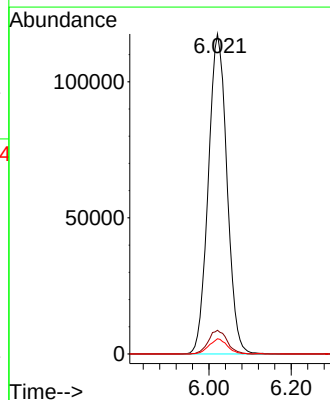
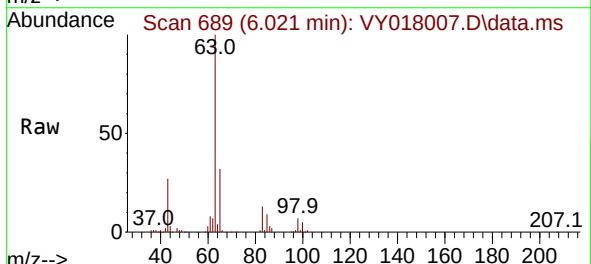
Manual Integrations
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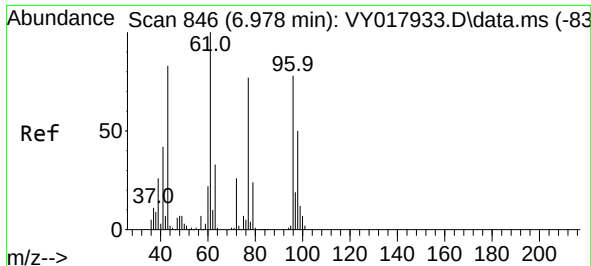
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#24
 1,1-Dichloroethane
 Concen: 57.249 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Tgt Ion: 63 Resp: 370440
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 244.124 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21232

Ion Ratio Lower Upper

43 100

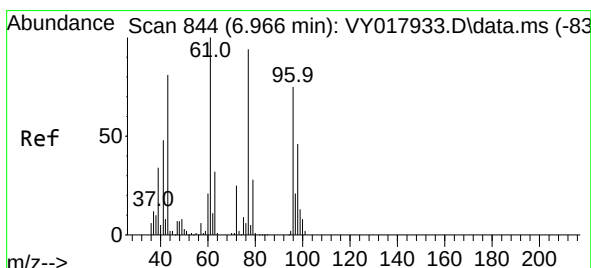
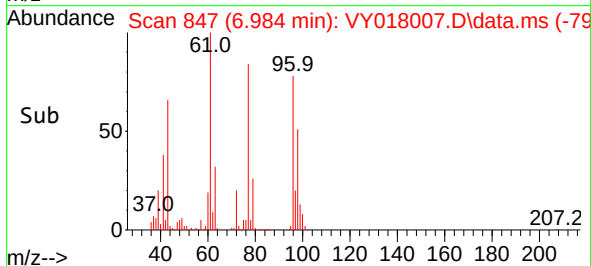
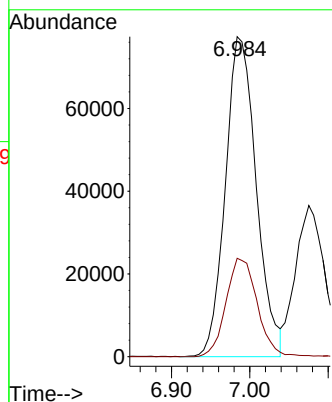
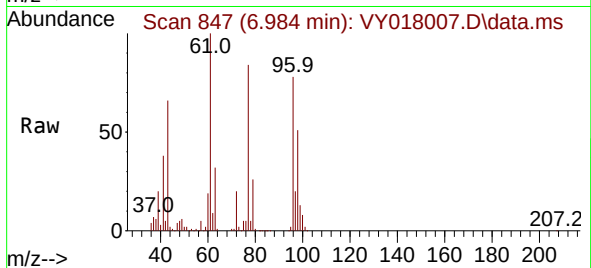
72 30.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#26

2,2-Dichloropropane

Concen: 55.889 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018007.D

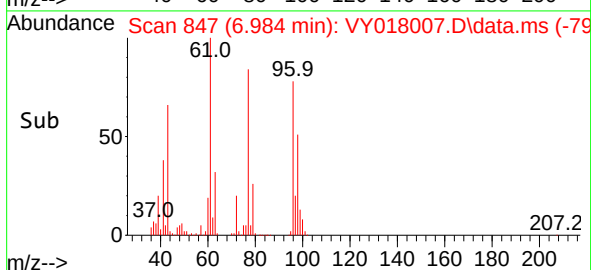
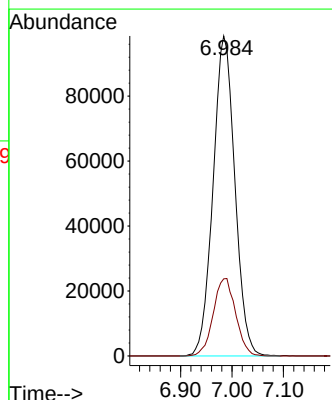
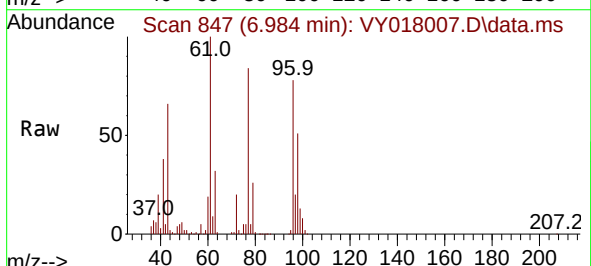
Acq: 22 Apr 2024 13:06

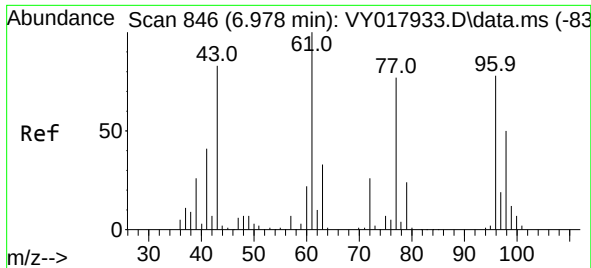
Tgt Ion: 77 Resp: 290138

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





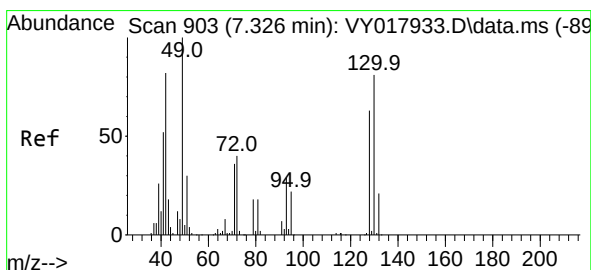
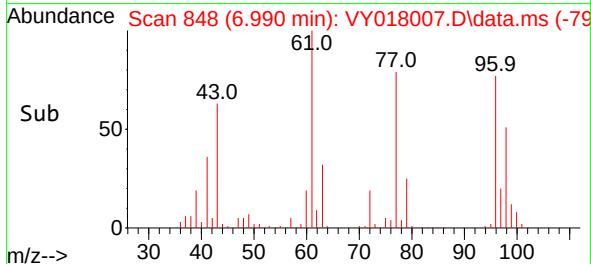
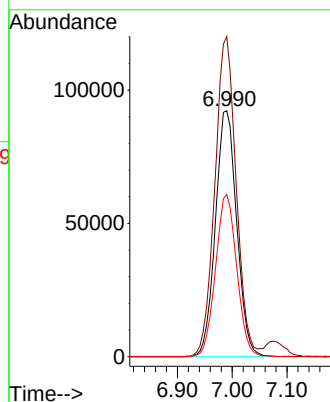
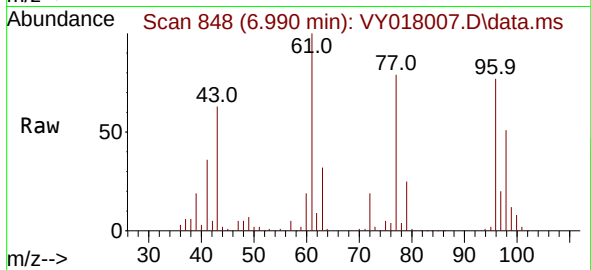
#27
 cis-1,2-Dichloroethene
 Concen: 57.091 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 249514
 Ion Ratio Lower Upper
 96 100
 61 130.1 0.0 256.2
 98 65.6 0.0 130.0

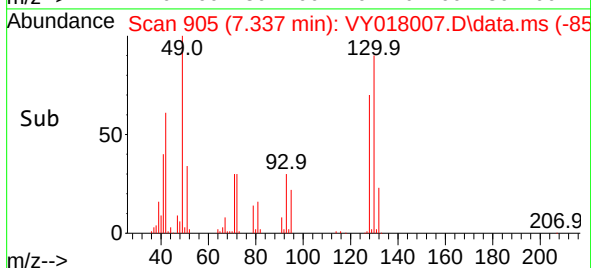
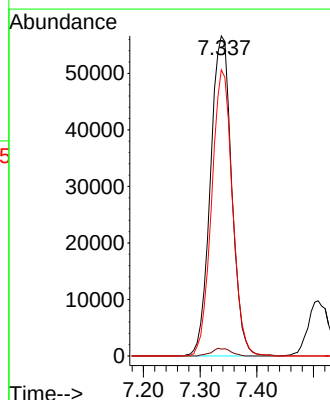
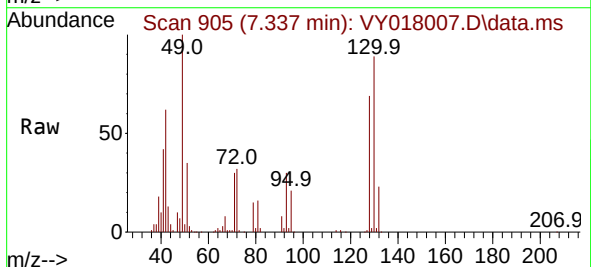
Manual Integrations
 APPROVED

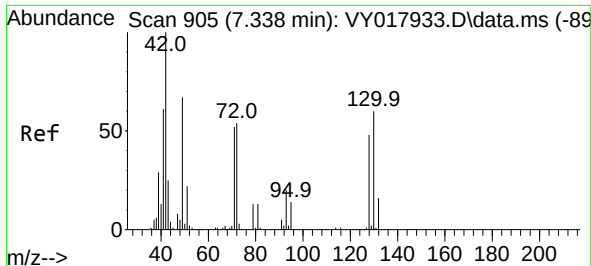
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#28
 Bromochloromethane
 Concen: 58.024 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Tgt Ion: 49 Resp: 147689
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 87.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 243.428 ug/l

RT: 7.350 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13435

Ion Ratio Lower Upper

42 100

72 50.1 43.0 64.4

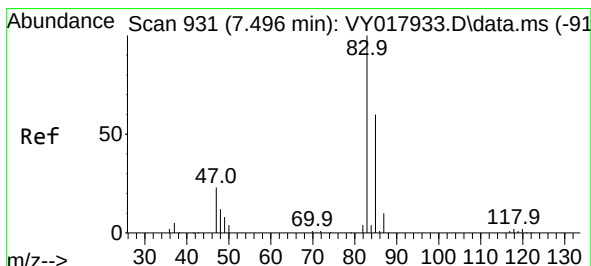
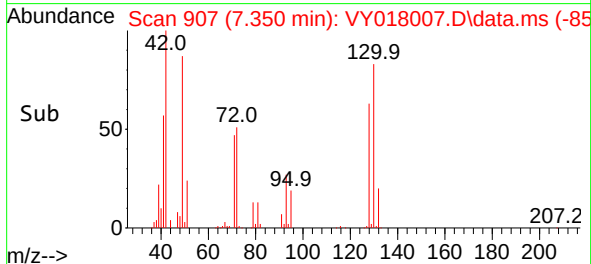
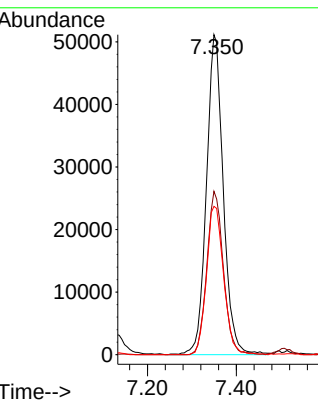
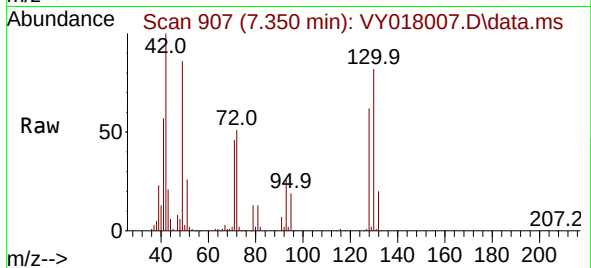
71 47.2 40.8 61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#30

Chloroform

Concen: 56.560 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY018007.D

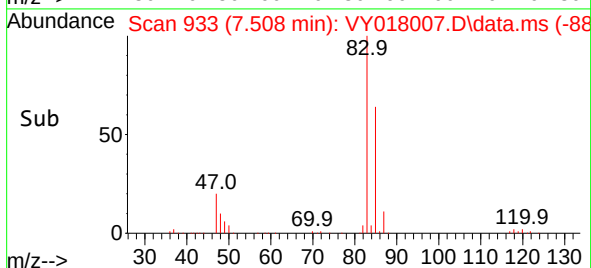
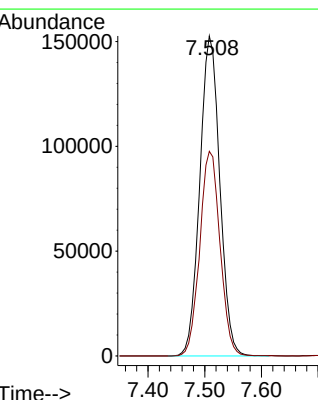
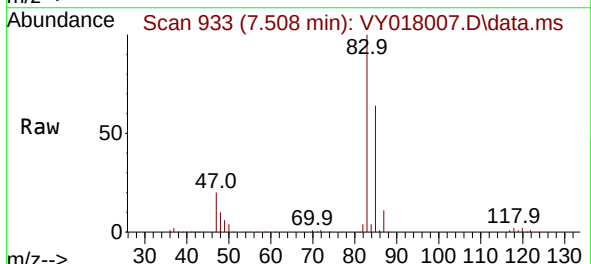
Acq: 22 Apr 2024 13:06

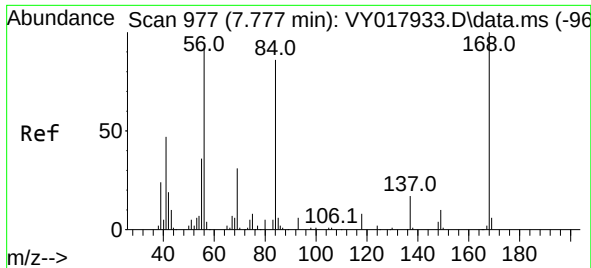
Tgt Ion: 83 Resp: 374043

Ion Ratio Lower Upper

83 100

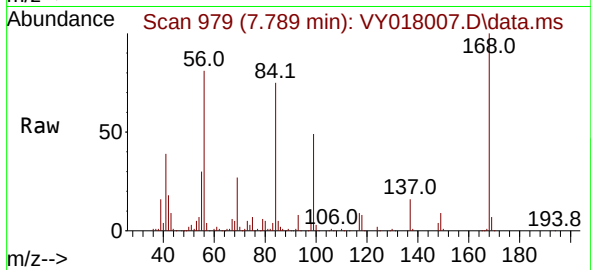
85 64.0 52.2 78.4





#31
Cyclohexane
Concen: 54.667 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

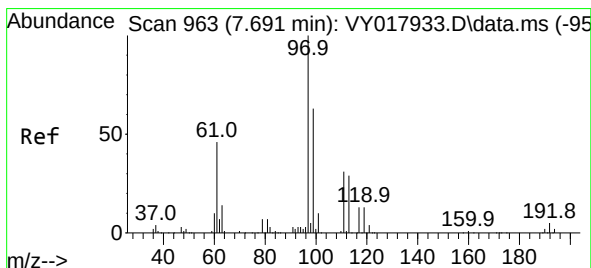
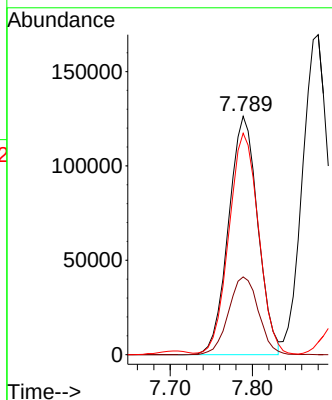
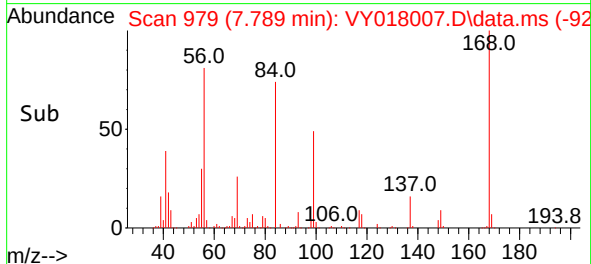
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 312911
Ion Ratio Lower Upper
56 100
69 32.7 28.7 43.1
84 91.4 77.7 116.5

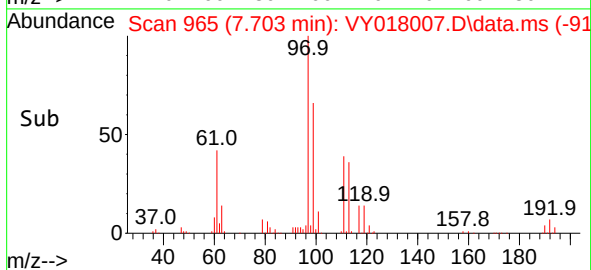
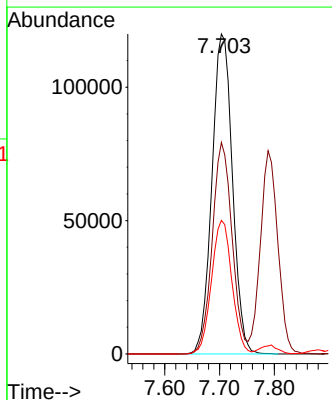
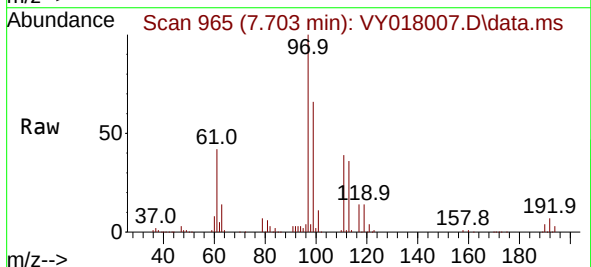
Manual Integrations
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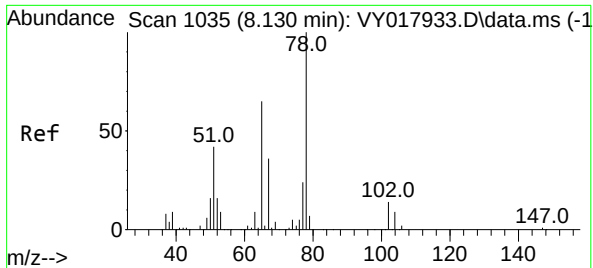
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#32
1,1,1-Trichloroethane
Concen: 56.573 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 97 Resp: 311607
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 41.6 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 52.930 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

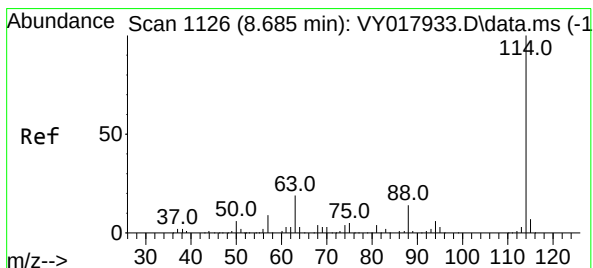
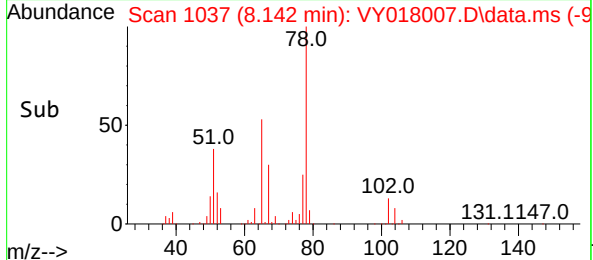
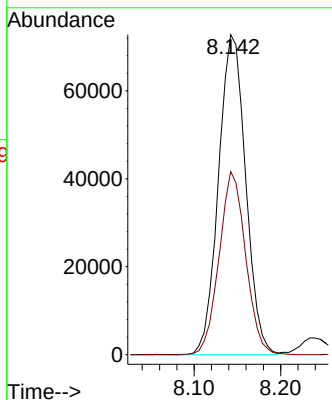
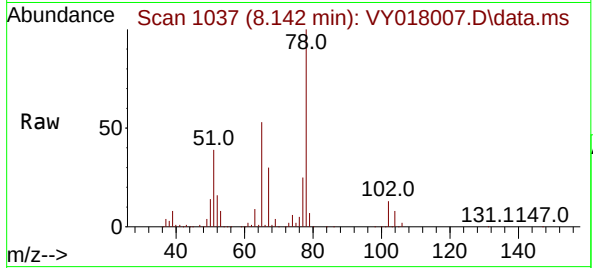
VSTDCCC050

Tgt Ion: 65 Resp: 15850
Ion Ratio Lower Upper
65 100
67 55.9 0.0 109.6

Manual Integrations

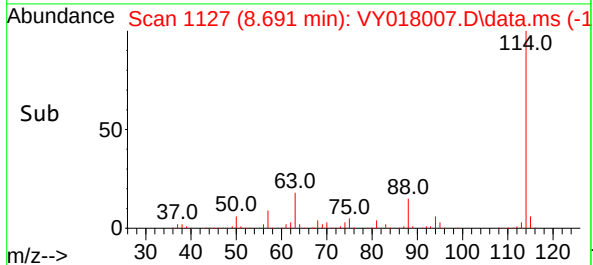
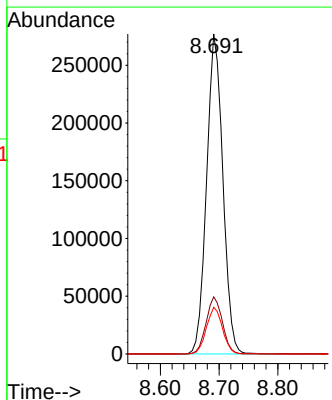
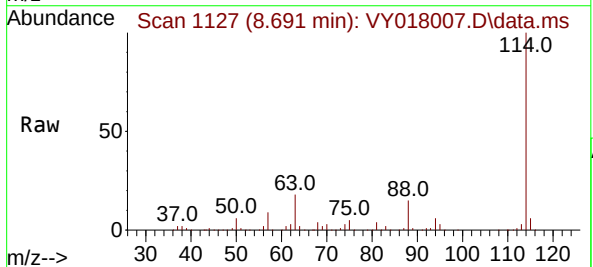
APPROVED

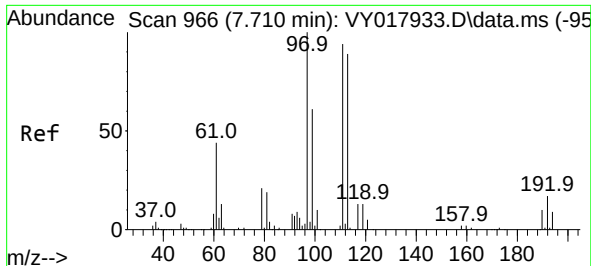
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

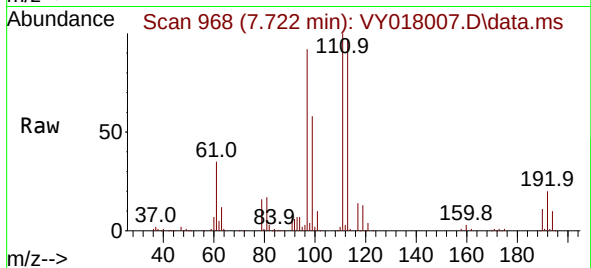
Tgt Ion:114 Resp: 533399
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 57.213 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

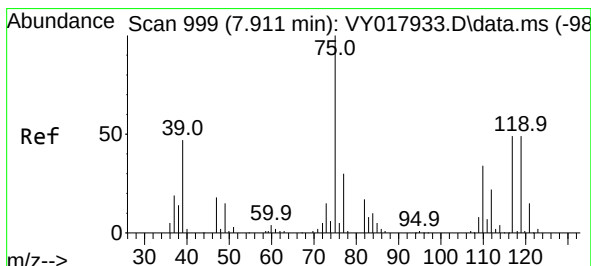
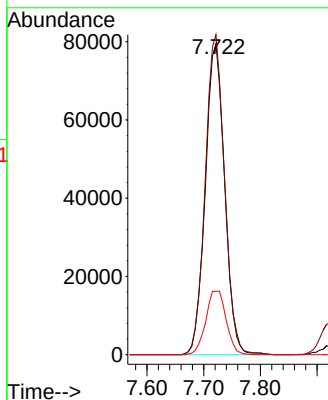
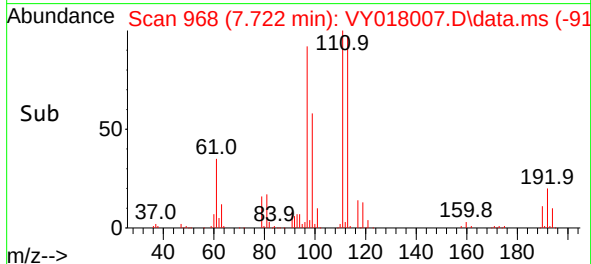
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



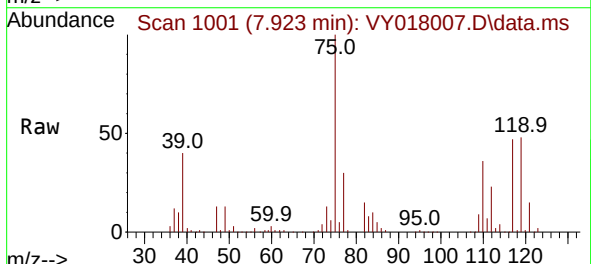
Tgt Ion:113 Resp: 18827
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 21.6 15.9 23.9

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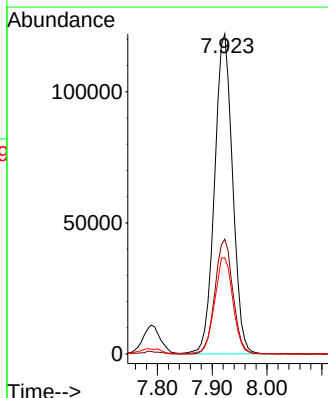
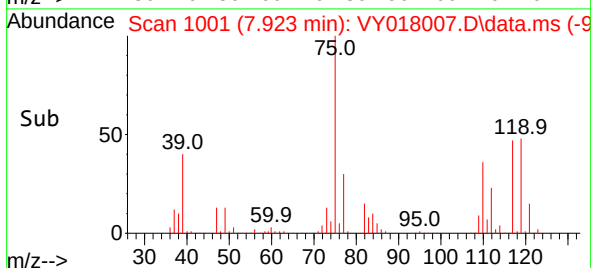
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

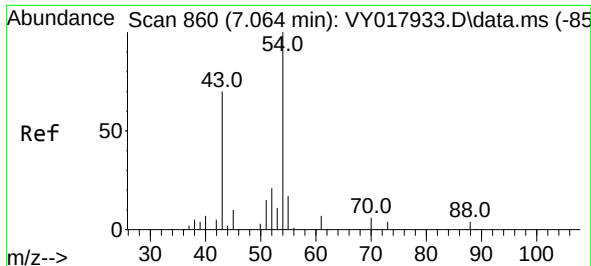


#36
1,1-Dichloropropene
Concen: 58.241 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



Tgt Ion: 75 Resp: 278727
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 30.9 25.3 37.9





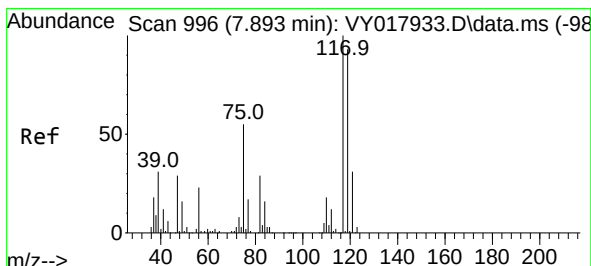
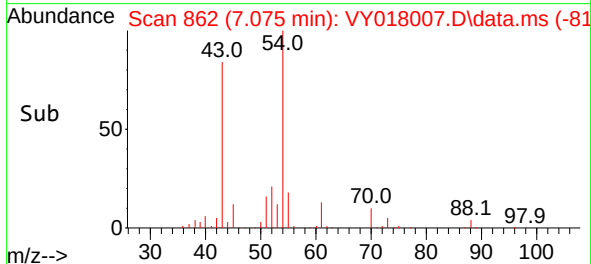
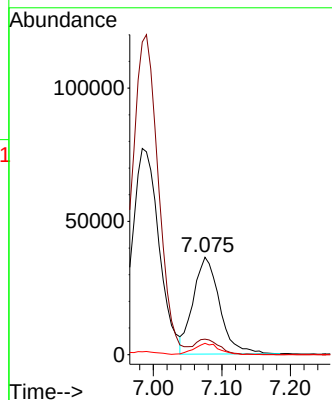
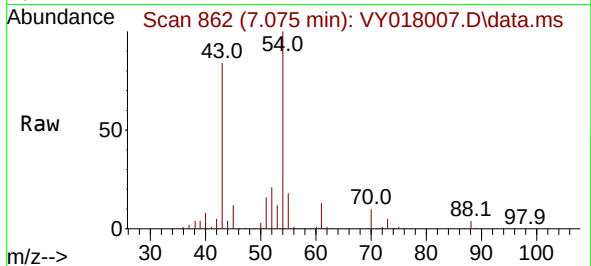
#37
Ethyl Acetate
Concen: 49.527 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9751
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 11.1 7.8 11.8

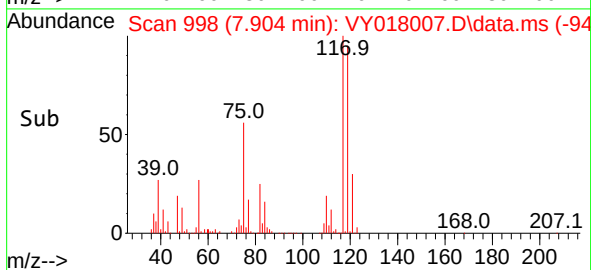
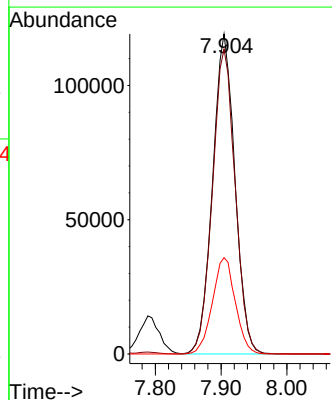
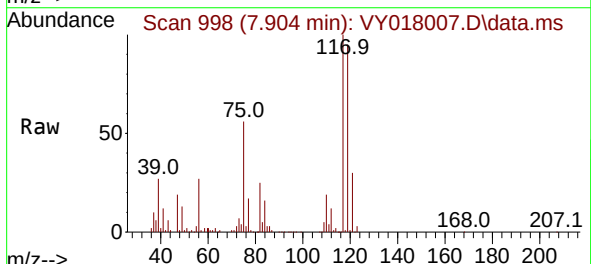
Manual Integrations
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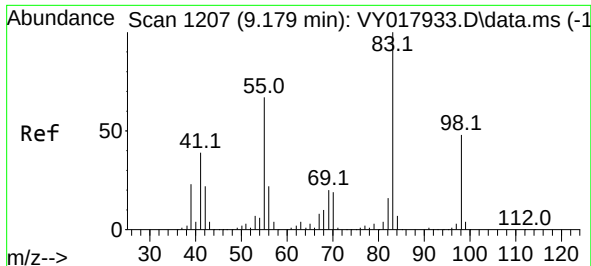
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#38
Carbon Tetrachloride
Concen: 58.259 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:117 Resp: 281681
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 57.833 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 360674

Ion Ratio Lower Upper

83 100

55 69.2 51.5 77.3

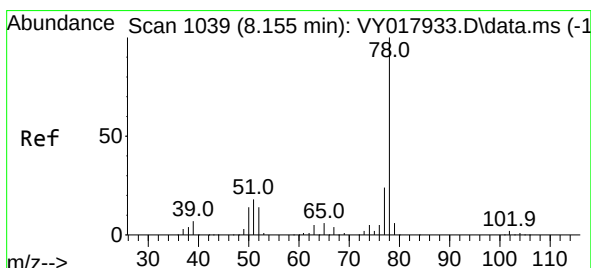
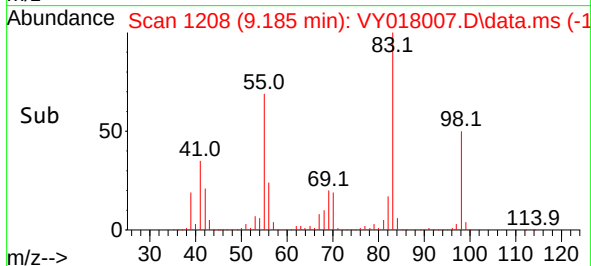
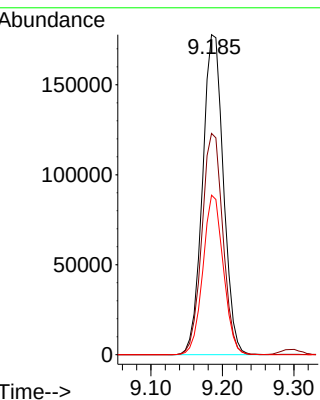
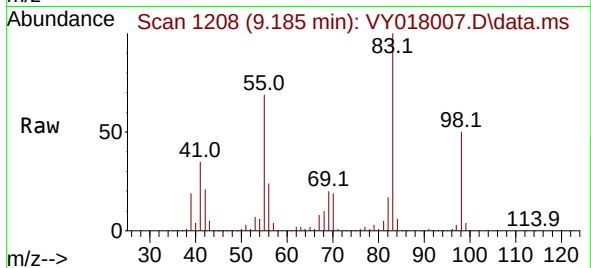
98 49.9 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#40

Benzene

Concen: 58.955 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY018007.D

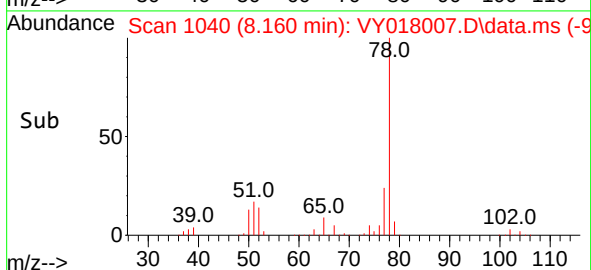
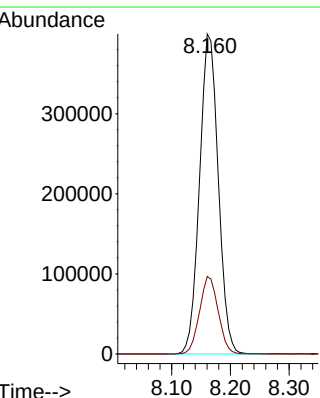
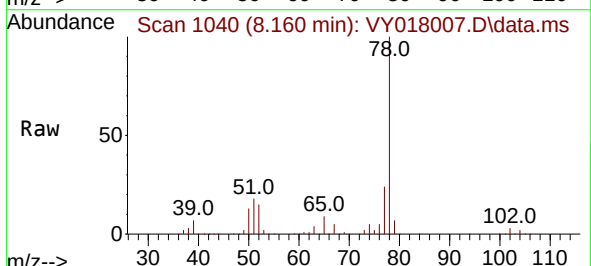
Acq: 22 Apr 2024 13:06

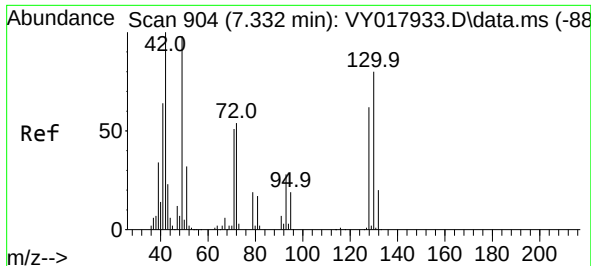
Tgt Ion: 78 Resp: 883758

Ion Ratio Lower Upper

78 100

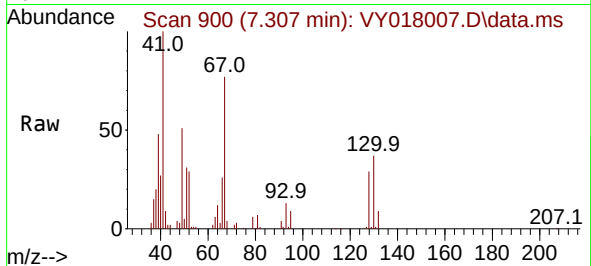
77 24.2 19.5 29.3





#41
Methacrylonitrile
Concen: 49.400 ug/l m
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

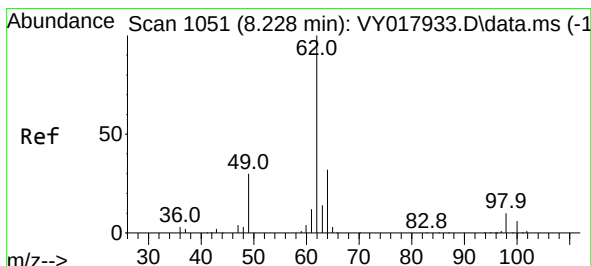
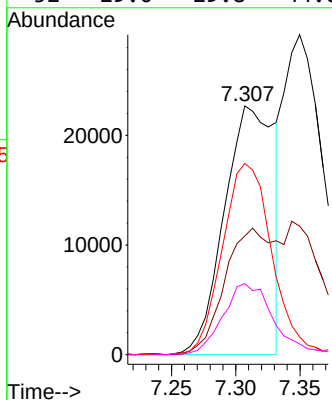
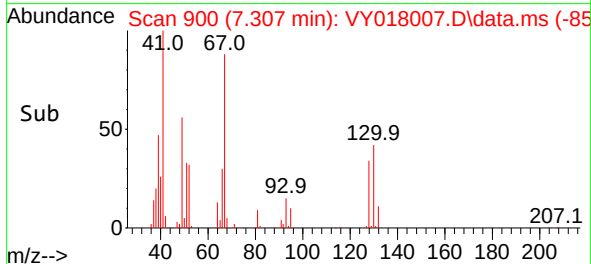
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 61375
Ion Ratio Lower Upper
41 100
39 43.8 48.0 72.0
67 76.4 75.1 112.7
52 29.0 29.8 44.6#

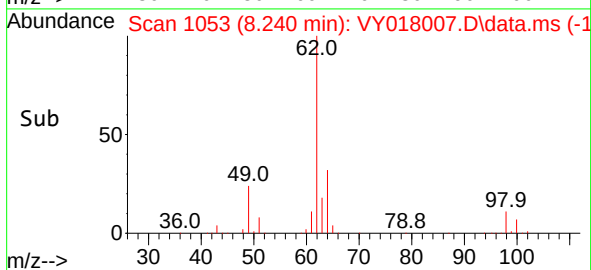
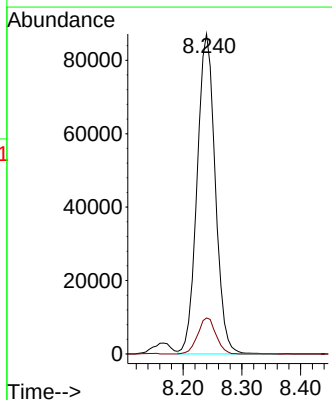
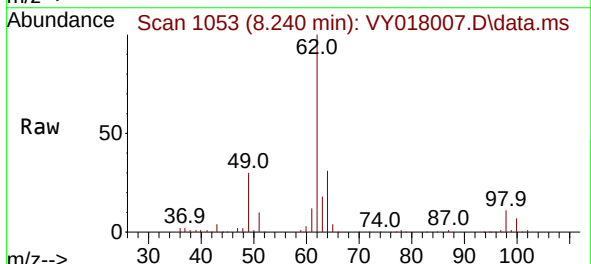
Manual Integrations
APPROVED

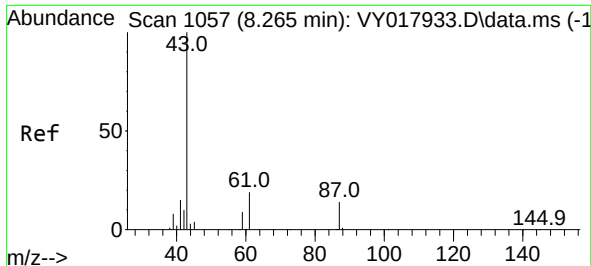
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#42
1,2-Dichloroethane
Concen: 54.291 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

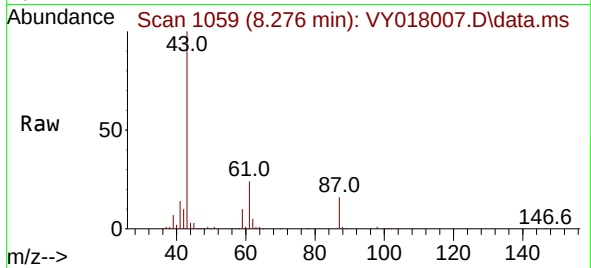
Tgt Ion: 62 Resp: 186478
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.032 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

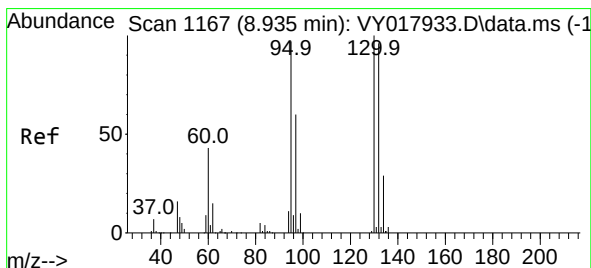
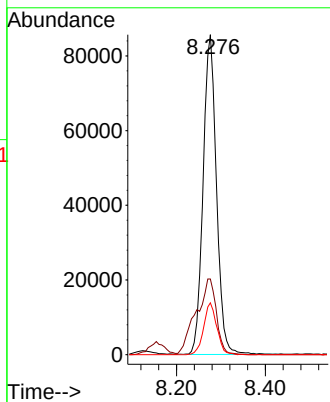
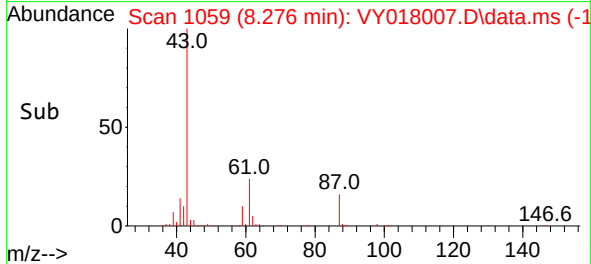
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 179962
Ion Ratio Lower Upper
43 100
61 35.7 27.9 41.9
87 15.9 13.1 19.7

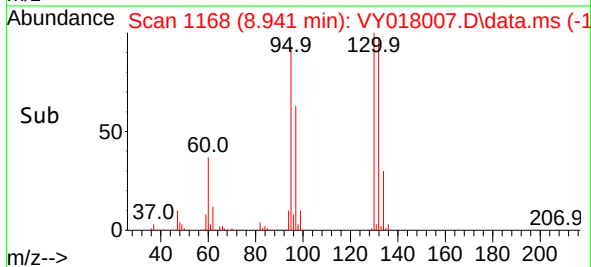
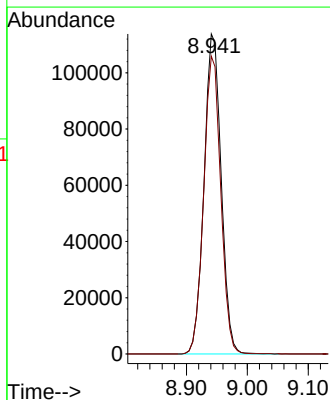
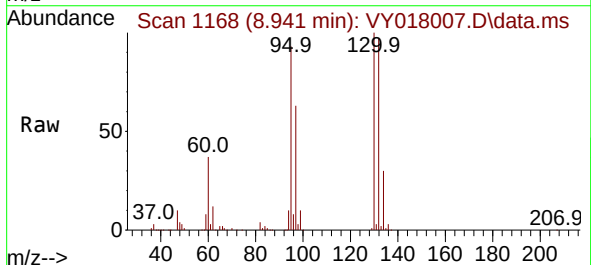
Manual Integrations
APPROVED

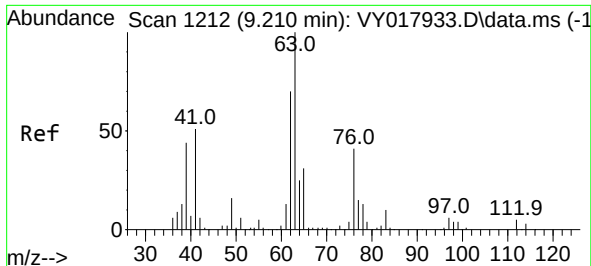
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#44
Trichloroethene
Concen: 58.407 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:130 Resp: 222490
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 58.980 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 20352

Ion Ratio Lower Upper

63 100

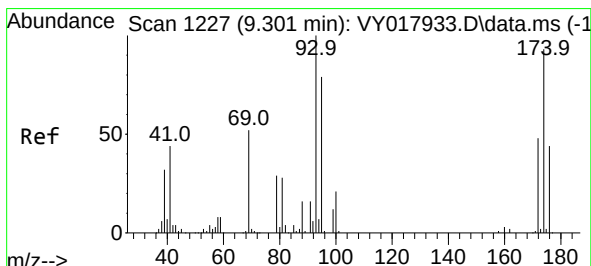
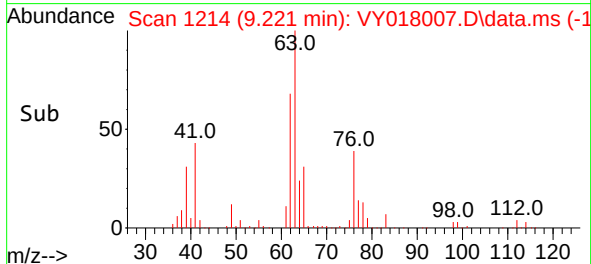
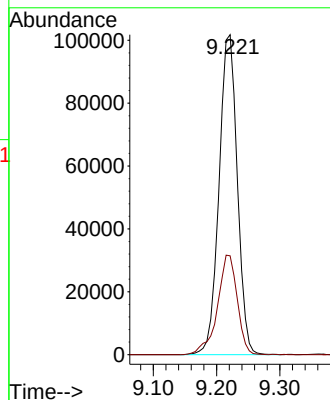
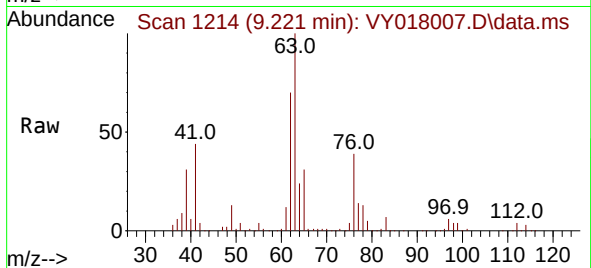
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#46

Dibromomethane

Concen: 54.030 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

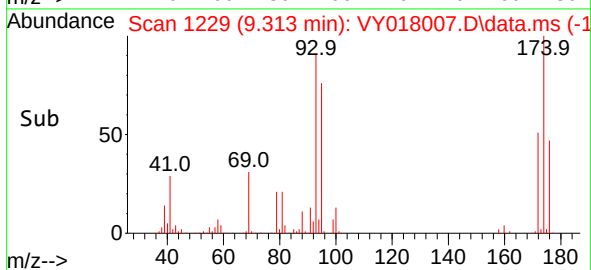
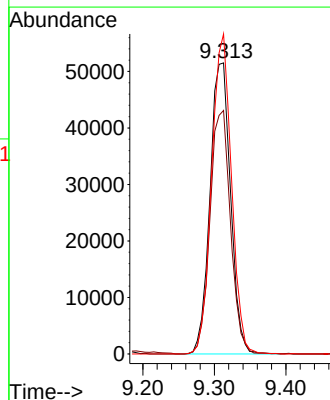
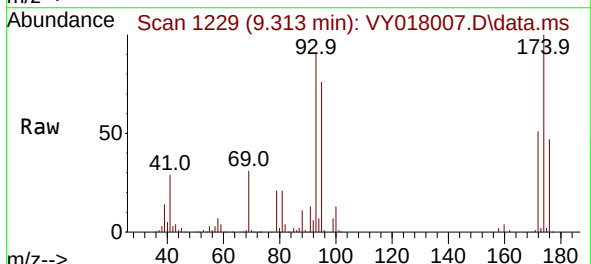
Tgt Ion: 93 Resp: 103128

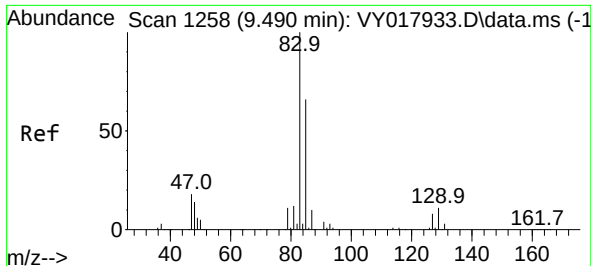
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

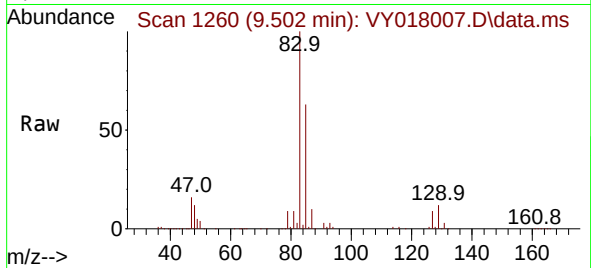
174 105.9 80.9 121.3





#47
Bromodichloromethane
Concen: 57.268 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

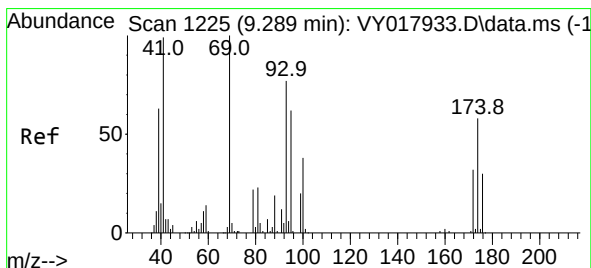
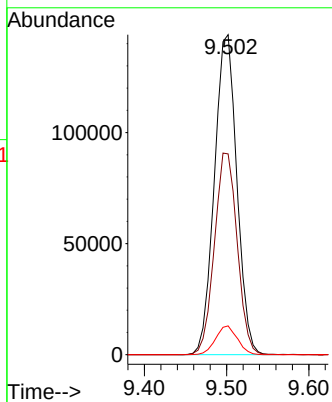
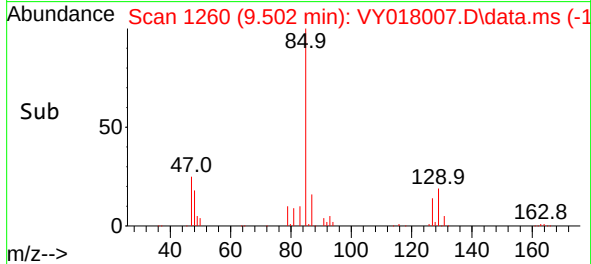
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 274239
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 9.0 7.4 11.0

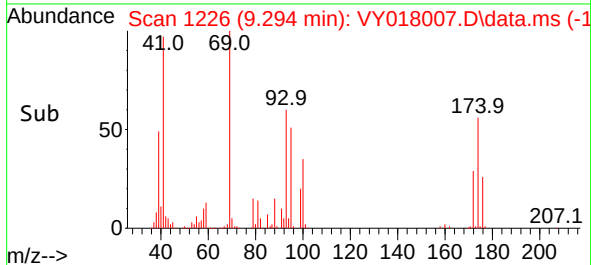
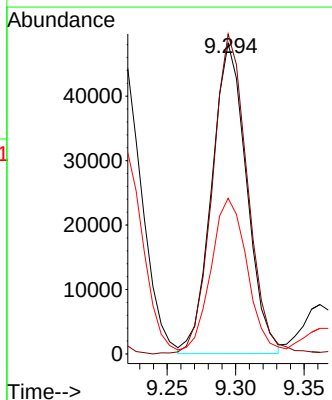
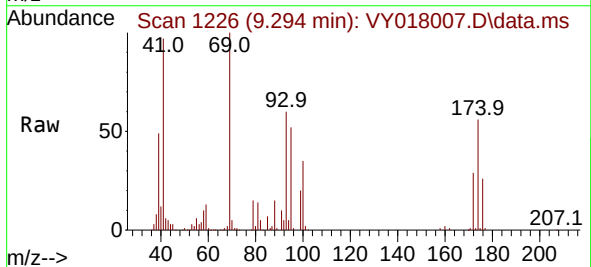
Manual Integrations
APPROVED

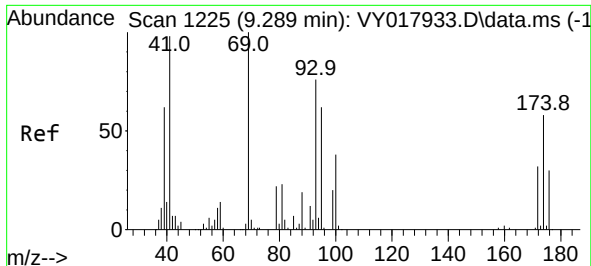
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#48
Methyl methacrylate
Concen: 50.624 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 41 Resp: 85140
Ion Ratio Lower Upper
41 100
69 104.3 84.1 126.1
39 50.0 43.6 65.4





#49

1,4-Dioxane

Concen: 890.323 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 19400

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0

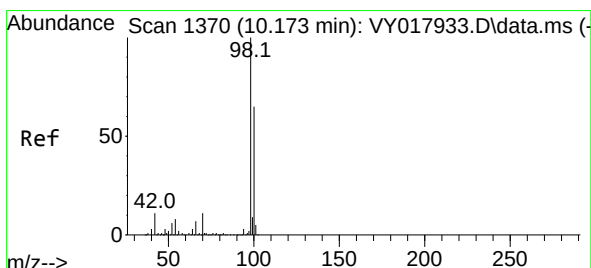
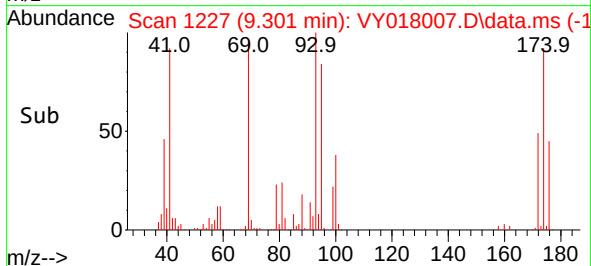
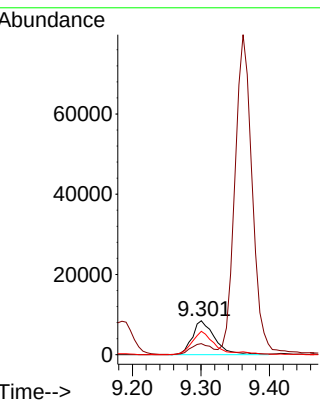
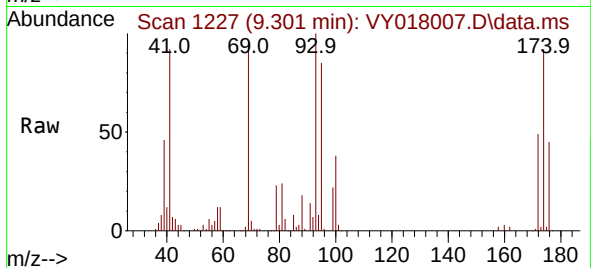
58 66.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#50

Toluene-d8

Concen: 60.193 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018007.D

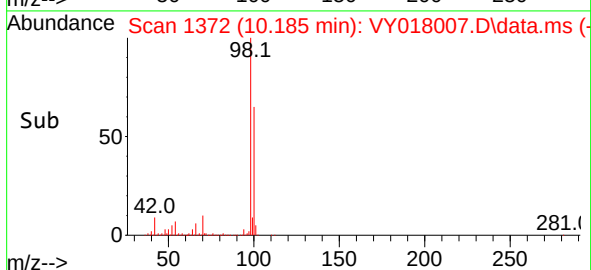
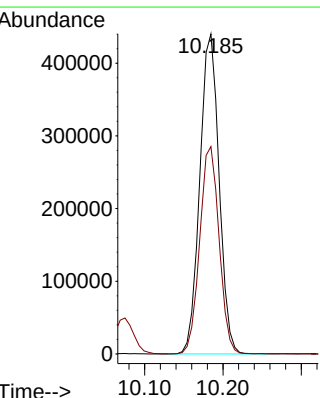
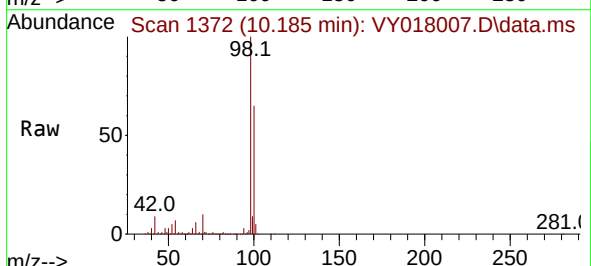
Acq: 22 Apr 2024 13:06

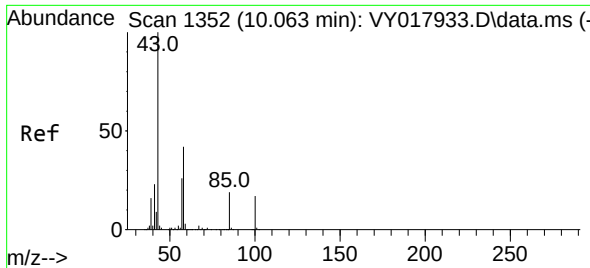
Tgt Ion: 98 Resp: 751613

Ion Ratio Lower Upper

98 100

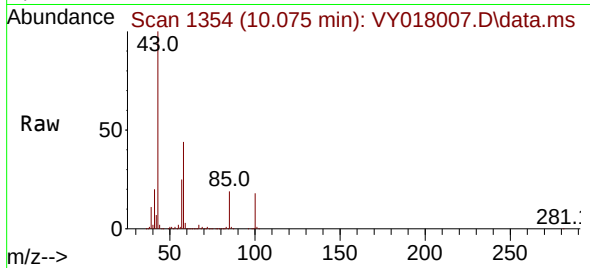
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 252.181 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

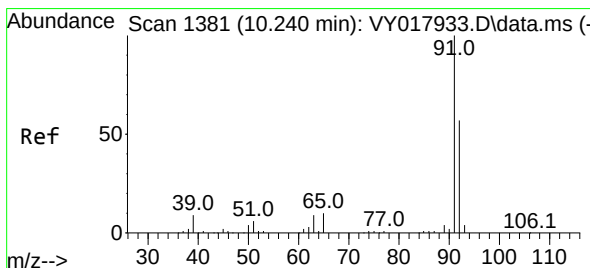
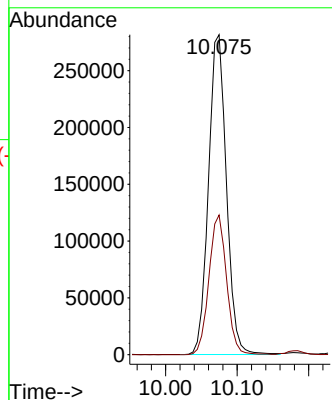
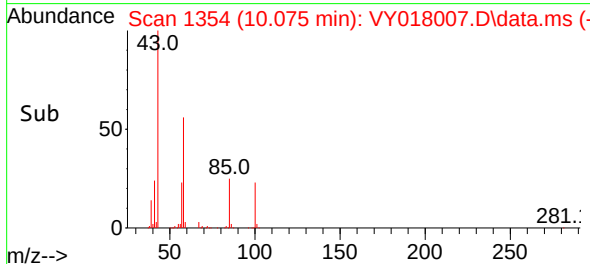
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



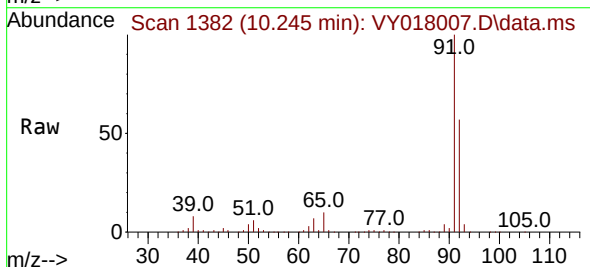
Tgt Ion: 43 Resp: 490669
Ion Ratio Lower Upper
43 100
58 43.0 35.7 53.5

Manual Integrations
APPROVED

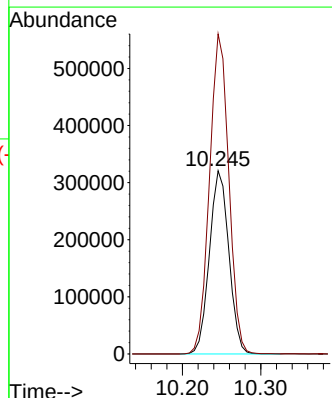
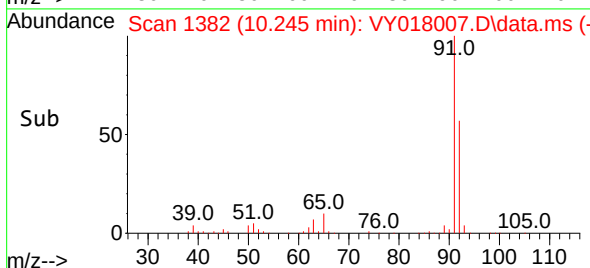
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

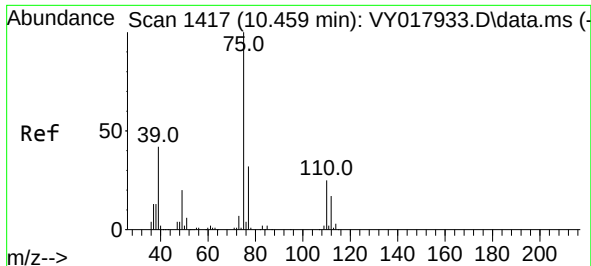


#52
Toluene
Concen: 60.035 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



Tgt Ion: 92 Resp: 552239
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 55.583 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

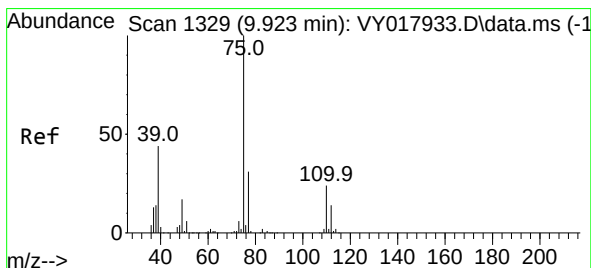
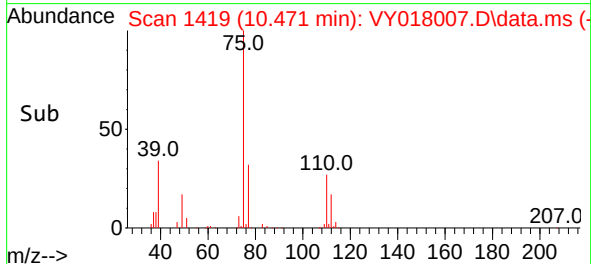
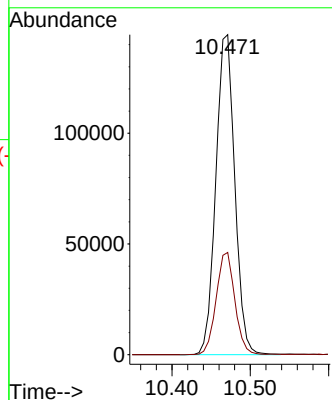
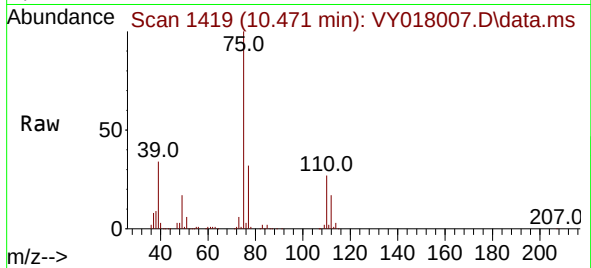
VSTDCCC050

Tgt Ion: 75 Resp: 242992
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

Manual Integrations

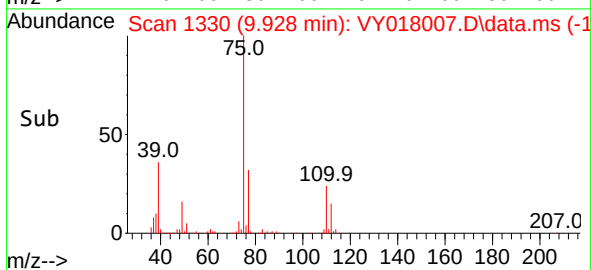
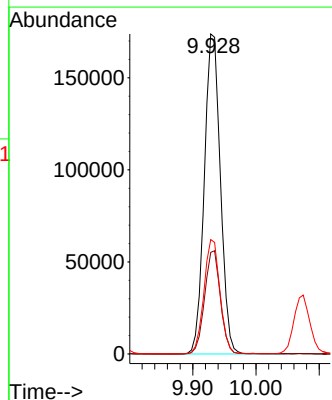
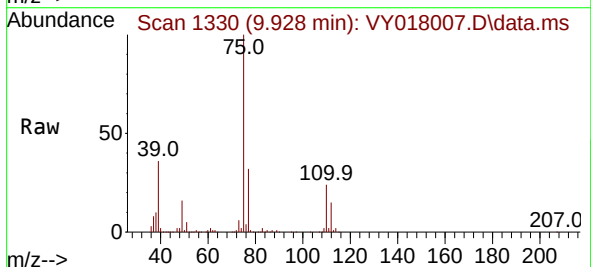
APPROVED

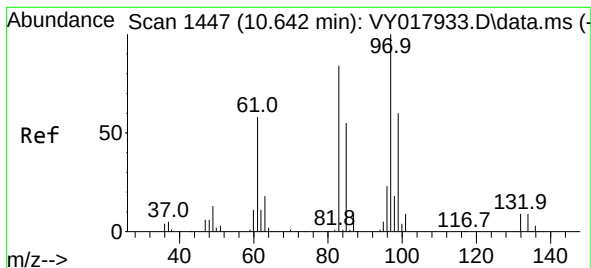
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#54
cis-1,3-Dichloropropene
Concen: 57.390 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

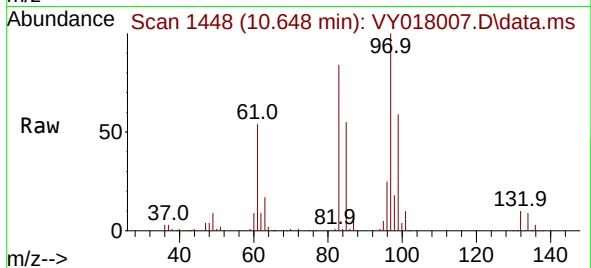
Tgt Ion: 75 Resp: 308216
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 35.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 54.644 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

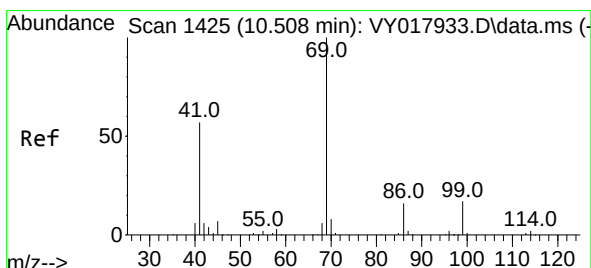
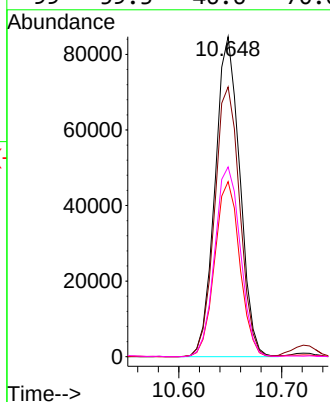
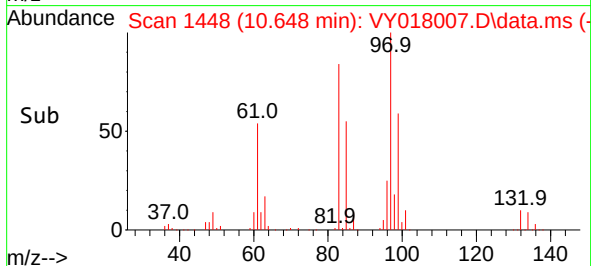
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



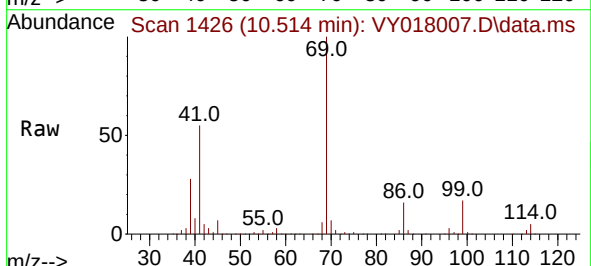
Tgt Ion: 97 Resp: 141783
Ion Ratio Lower Upper
97 100
83 84.3 67.5 101.3
85 54.7 42.9 64.3
99 59.3 46.6 70.0

Manual Integrations
APPROVED

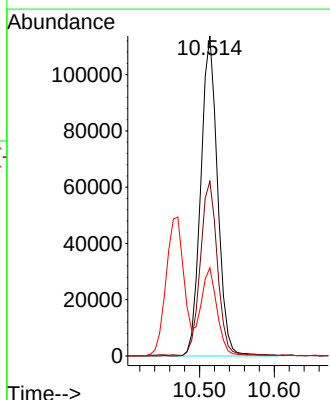
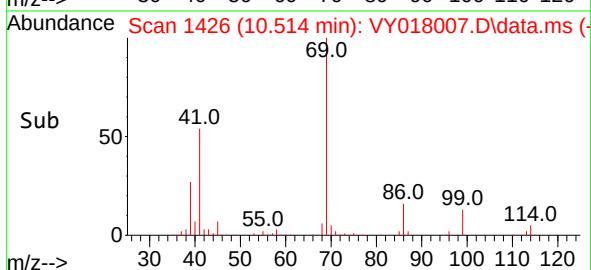
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

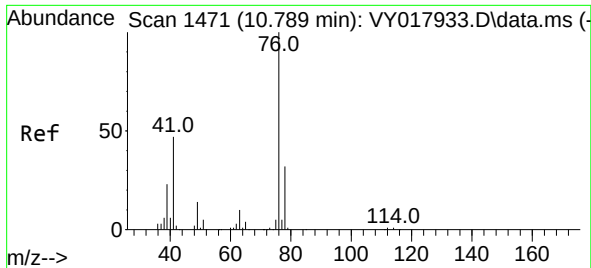


#56
Ethyl methacrylate
Concen: 52.457 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



Tgt Ion: 69 Resp: 177441
Ion Ratio Lower Upper
69 100
41 55.5 42.3 63.5
39 27.0 22.9 34.3





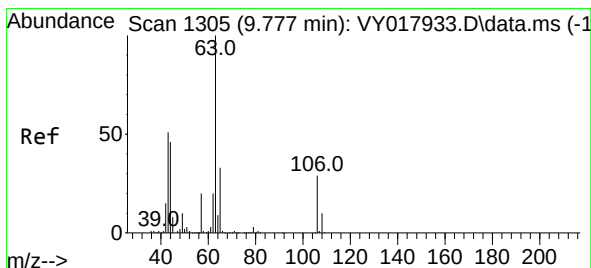
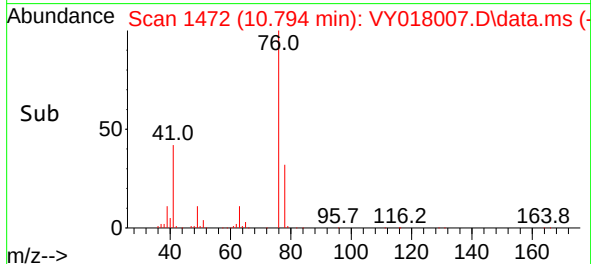
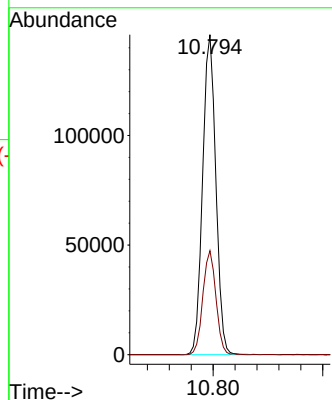
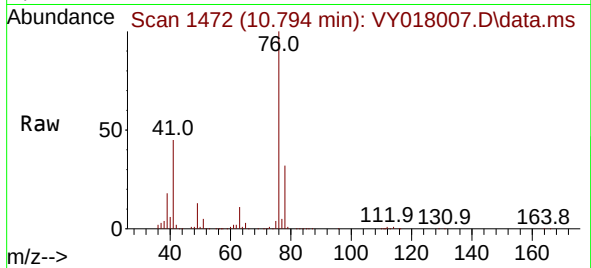
#57
1,3-Dichloropropane
Concen: 55.484 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 243774
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

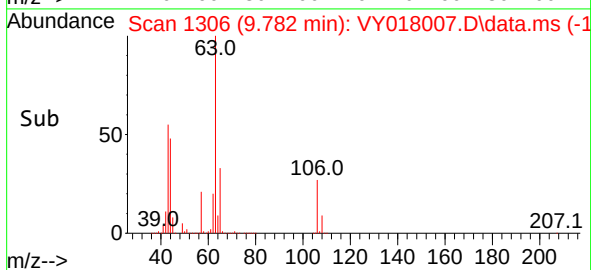
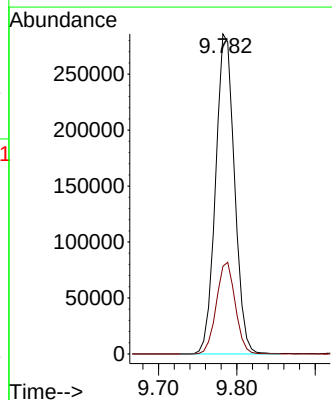
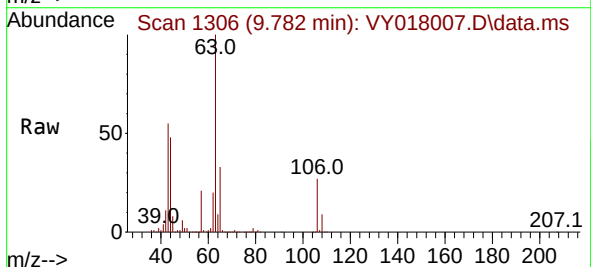
Manual Integrations
APPROVED

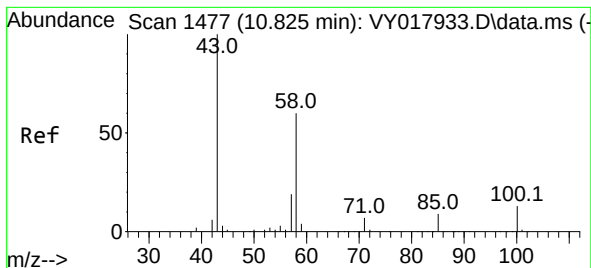
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 272.519 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

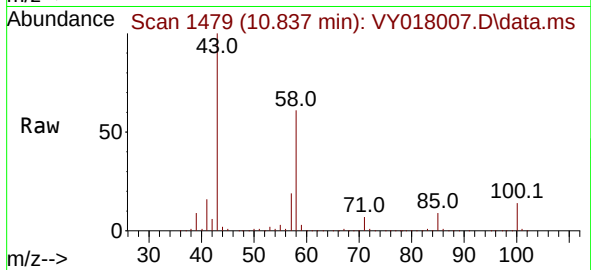
Tgt Ion: 63 Resp: 479169
Ion Ratio Lower Upper
63 100
106 28.6 23.7 35.5





#59
2-Hexanone
Concen: 255.845 ug/l
RT: 10.837 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

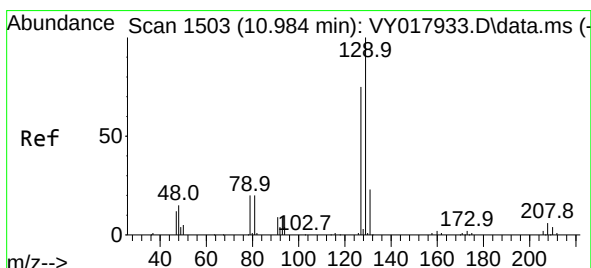
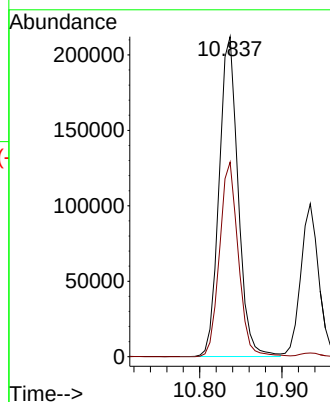
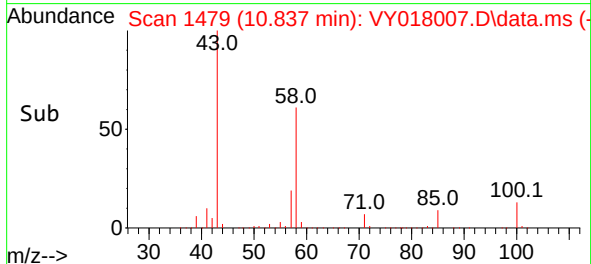
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 339812
Ion Ratio Lower Upper
43 100
58 60.1 31.4 94.0

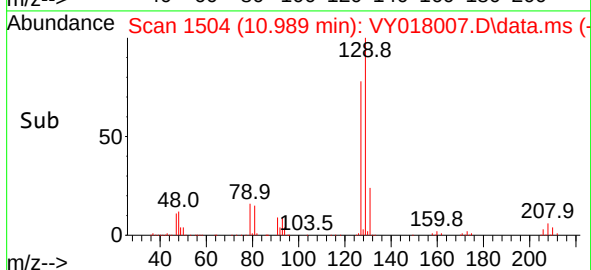
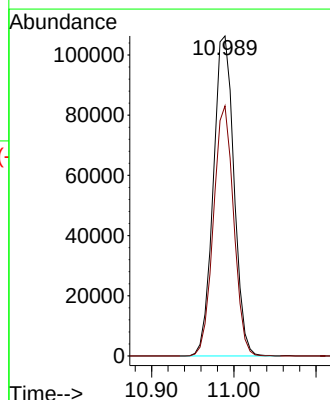
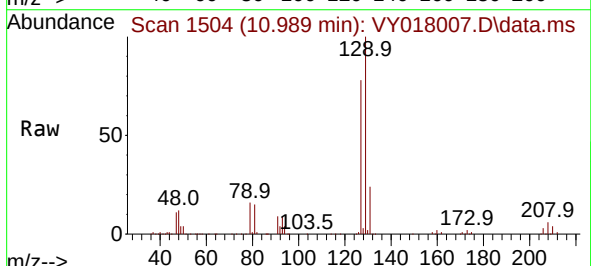
Manual Integrations
APPROVED

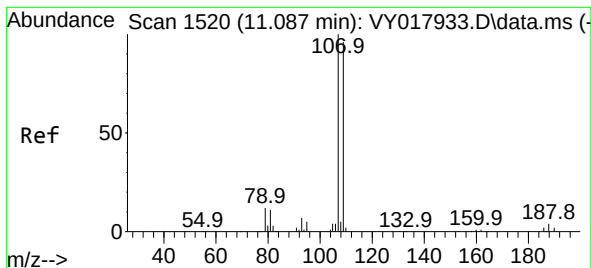
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#60
Dibromochloromethane
Concen: 55.684 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

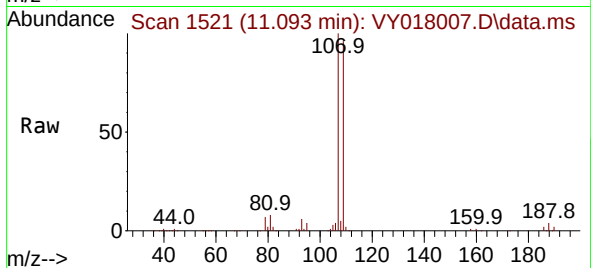
Tgt Ion:129 Resp: 185688
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.421 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

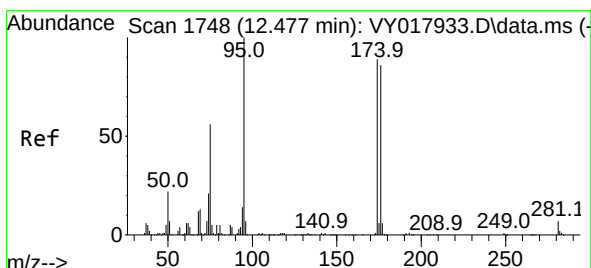
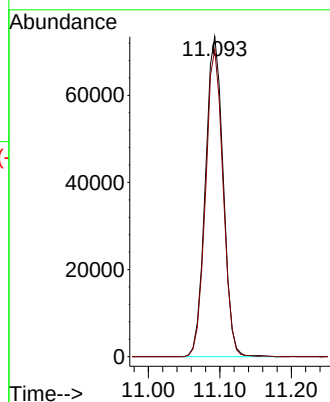
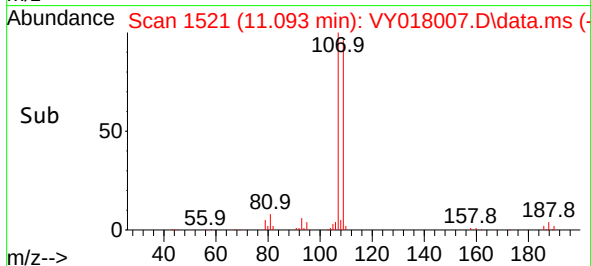
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



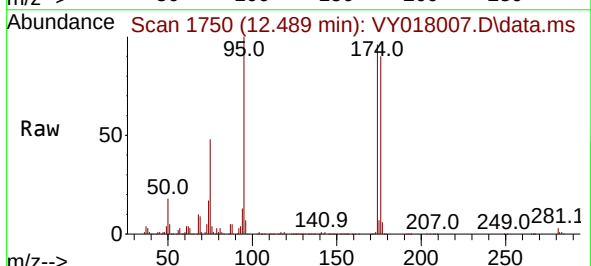
Tgt Ion:107 Resp: 126760
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

Manual Integrations
APPROVED

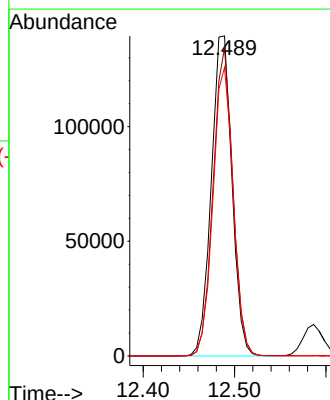
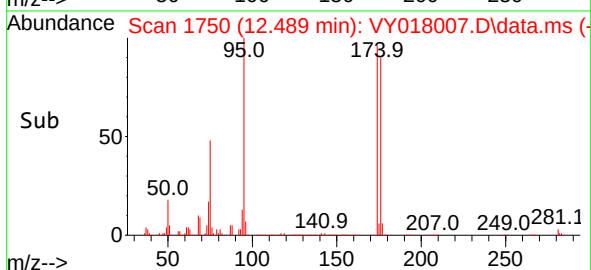
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

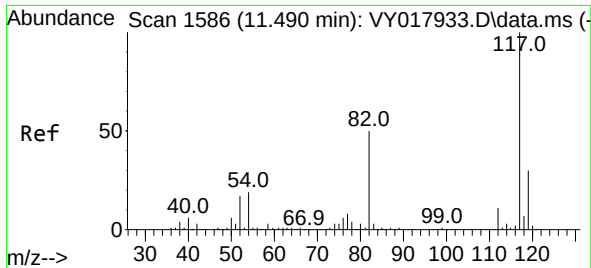


#62
4-Bromofluorobenzene
Concen: 56.645 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



Tgt Ion: 95 Resp: 219058
Ion Ratio Lower Upper
95 100
174 92.3 0.0 175.6
176 88.8 0.0 171.4





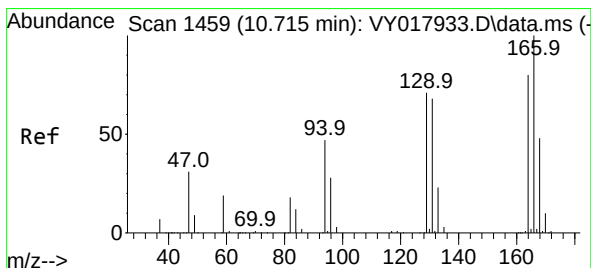
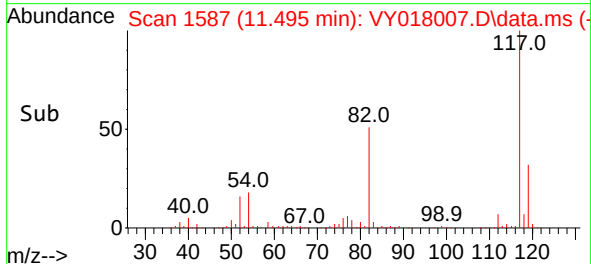
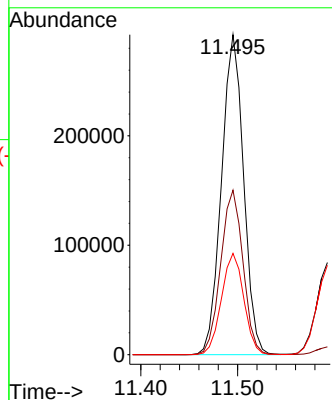
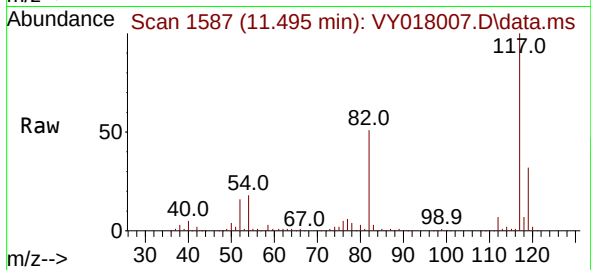
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 463260
Ion Ratio Lower Upper
117 100
82 51.4 42.4 63.6
119 31.7 25.9 38.9

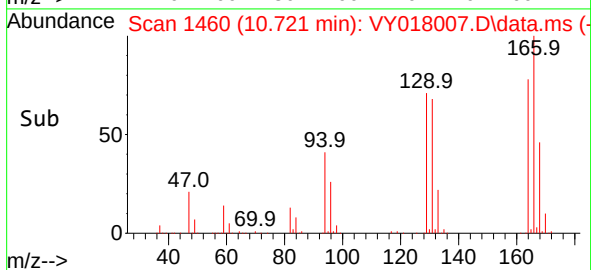
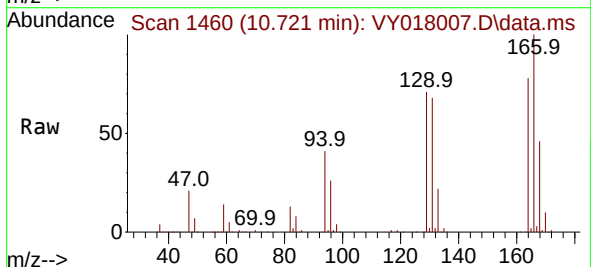
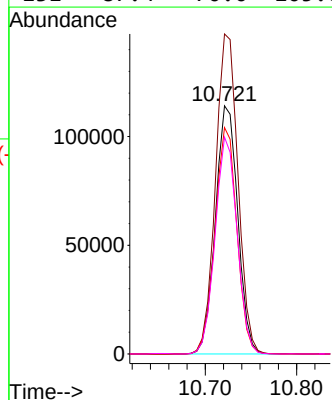
Manual Integrations
APPROVED

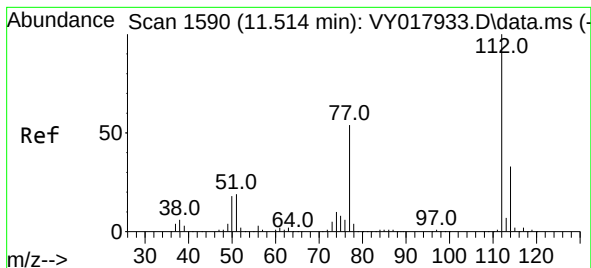
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#64
Tetrachloroethene
Concen: 58.445 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

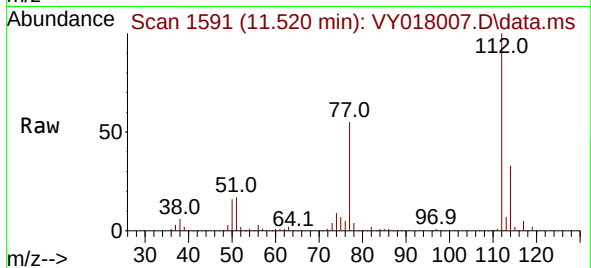
Tgt Ion:164 Resp: 193955
Ion Ratio Lower Upper
164 100
166 129.0 102.6 154.0
129 91.2 72.0 108.0
131 87.4 70.0 105.0





#65
Chlorobenzene
Concen: 57.976 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

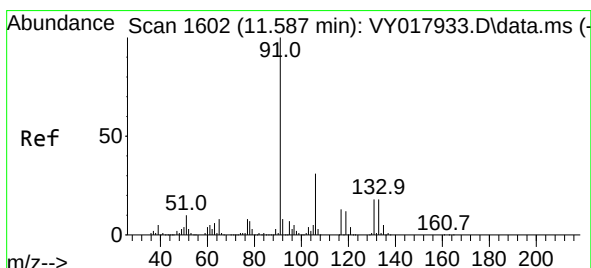
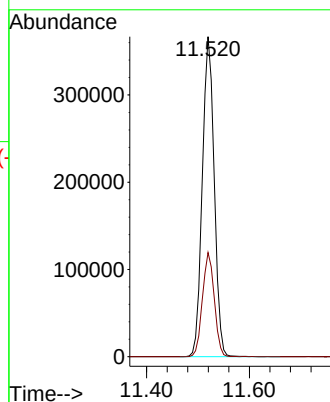
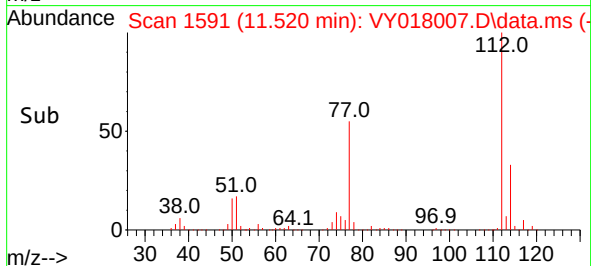
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 58863
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

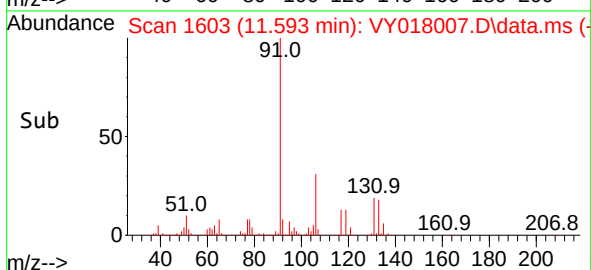
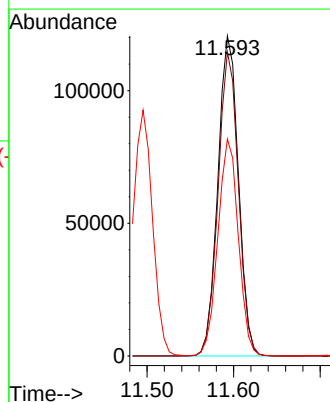
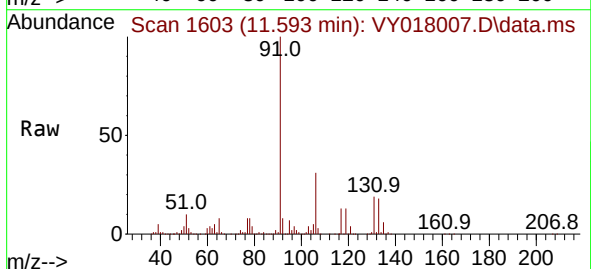
Manual Integrations
APPROVED

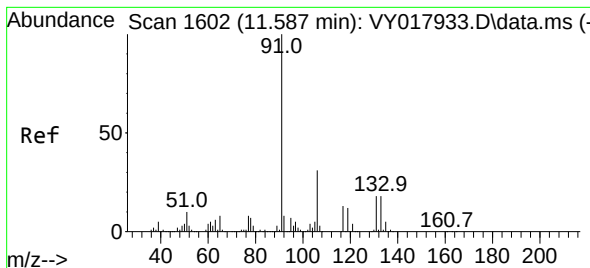
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.302 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:131 Resp: 198537
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 60.288 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 103064

Ion Ratio Lower Upper

91 100

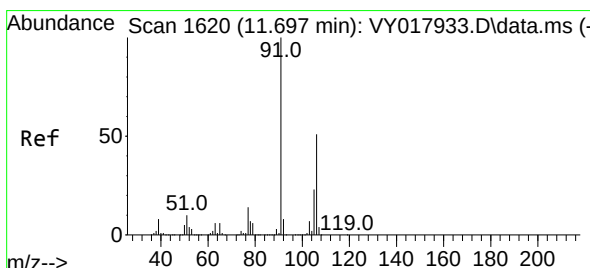
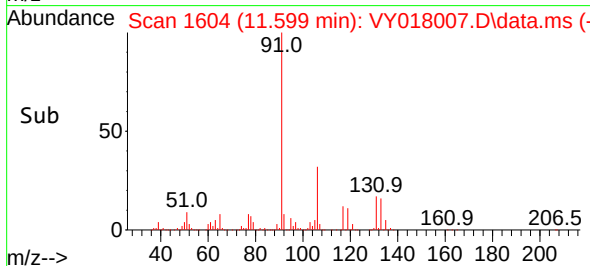
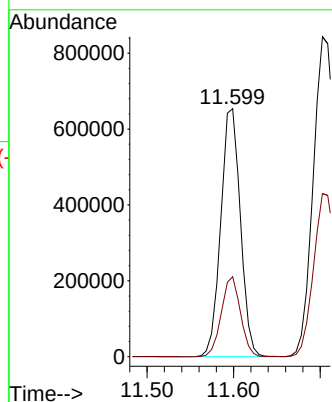
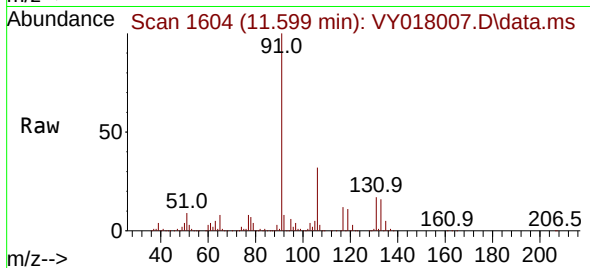
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#68

m/p-Xylenes

Concen: 120.738 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018007.D

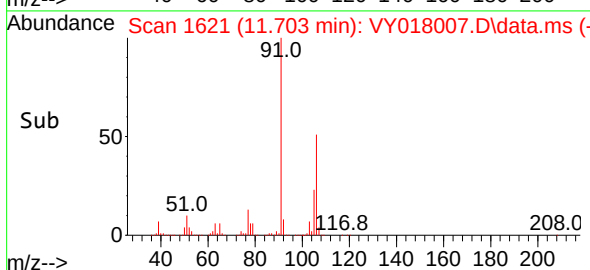
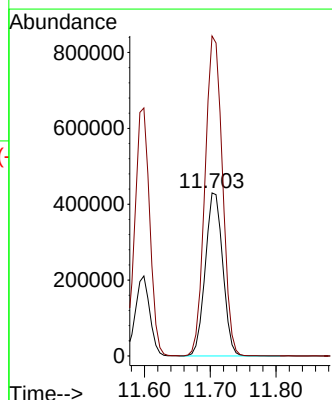
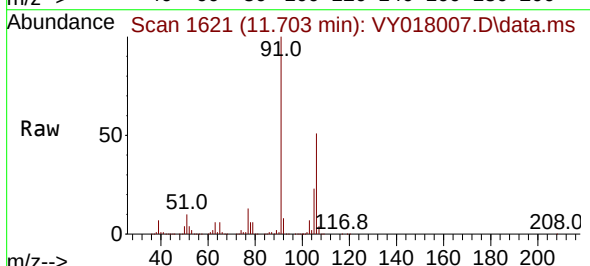
Acq: 22 Apr 2024 13:06

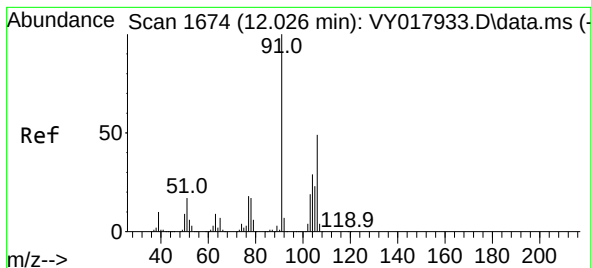
Tgt Ion:106 Resp: 792771

Ion Ratio Lower Upper

106 100

91 196.5 156.0 234.0





#69

o-Xylene

Concen: 59.661 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 365828

Ion Ratio Lower Upper

106 100

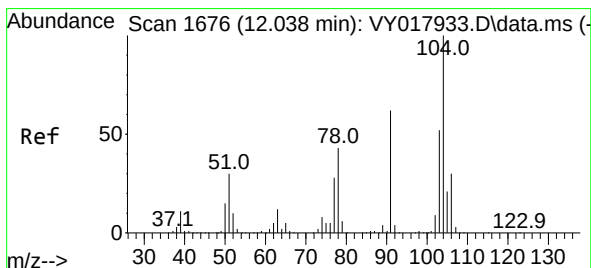
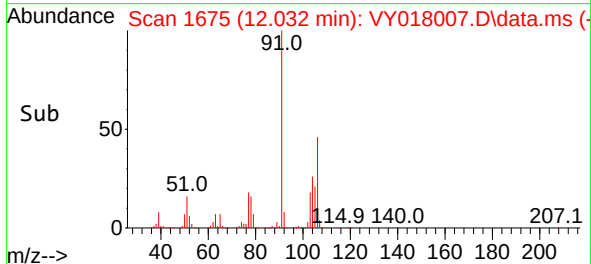
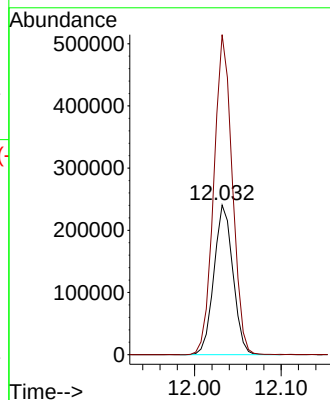
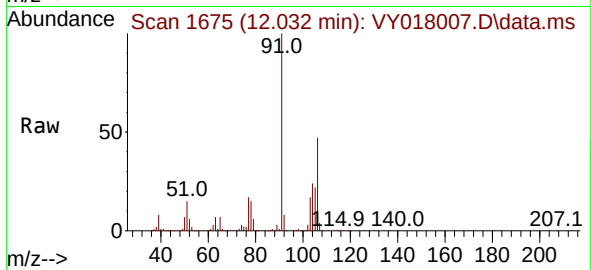
91 208.7 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#70

Styrene

Concen: 60.906 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

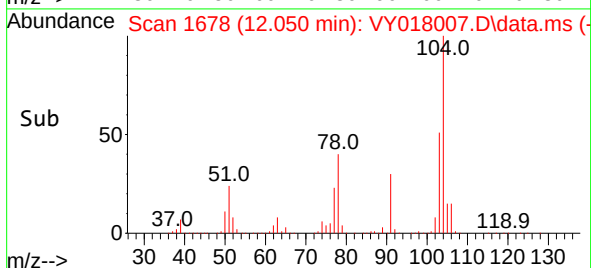
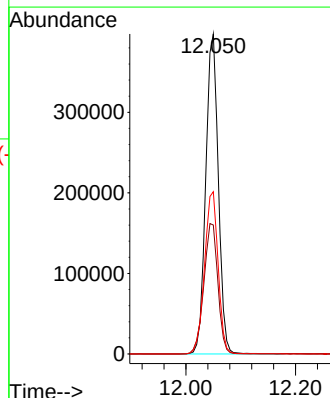
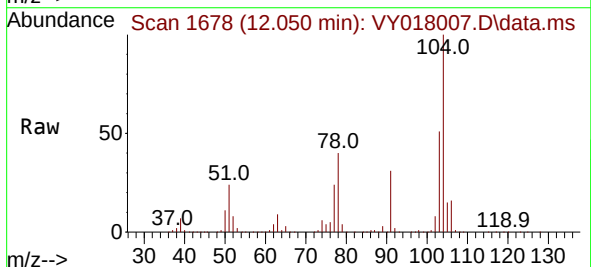
Tgt Ion:104 Resp: 631204

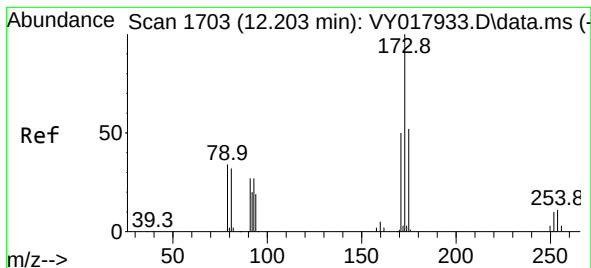
Ion Ratio Lower Upper

104 100

78 45.4 37.0 55.4

103 54.9 44.2 66.2





#71

Bromoform

Concen: 51.975 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 100530

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

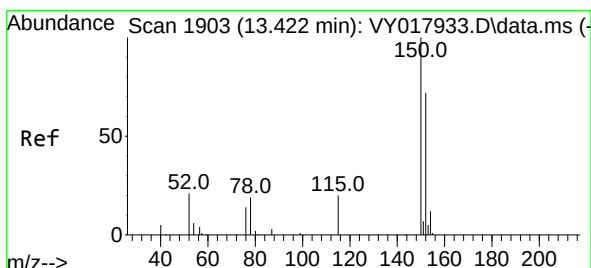
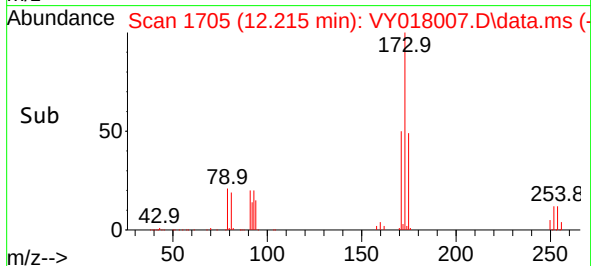
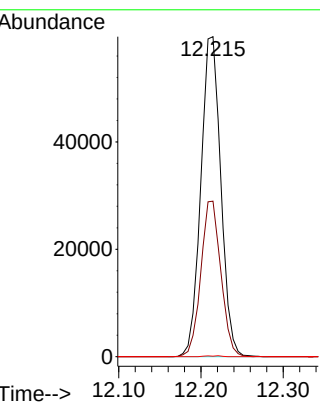
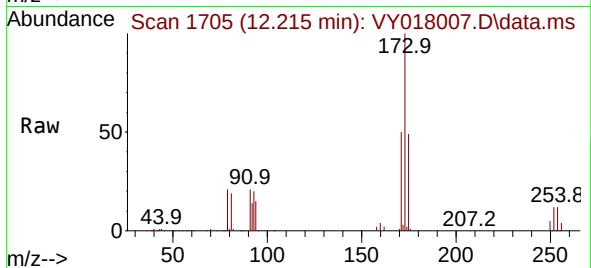
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

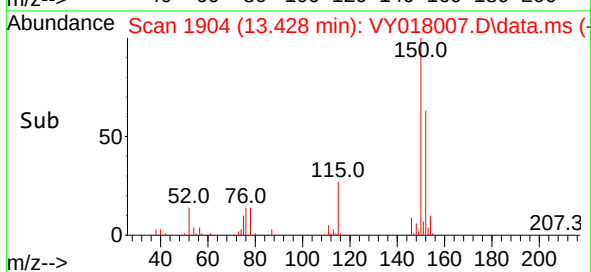
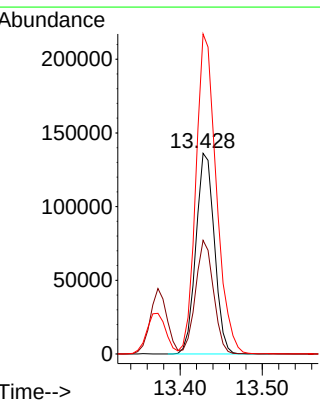
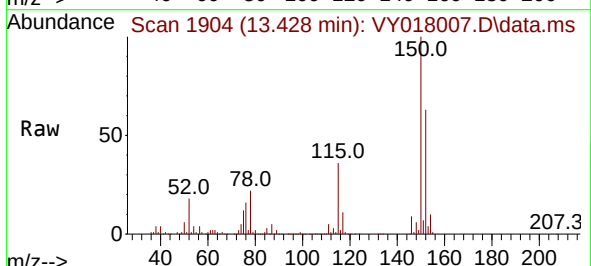
Tgt Ion:152 Resp: 212504

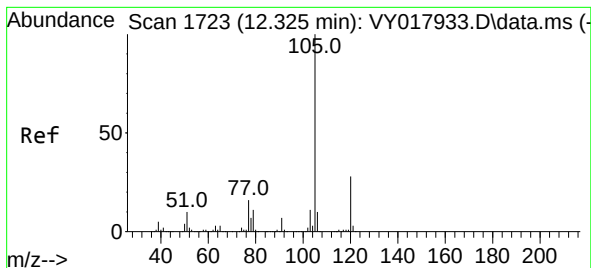
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 176.0 0.0 345.6





#73

Isopropylbenzene

Concen: 61.802 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 956962

Ion Ratio Lower Upper

105 100

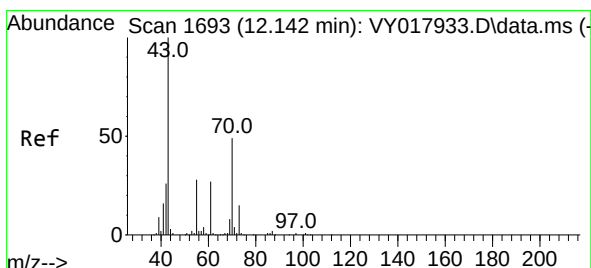
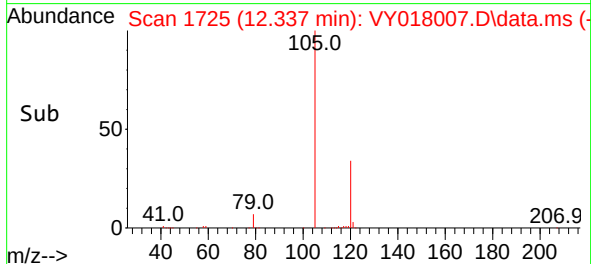
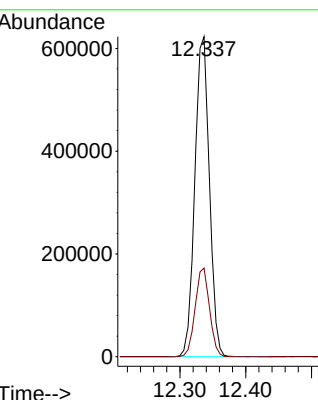
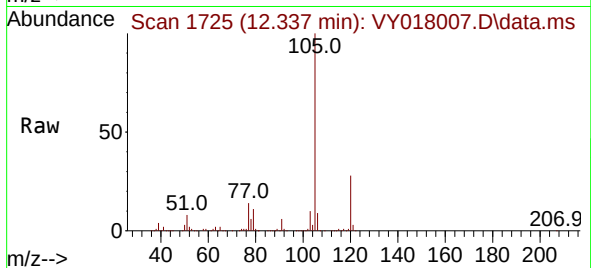
120 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#74

N-ethyl acetate

Concen: 52.046 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Tgt Ion: 43 Resp: 162682

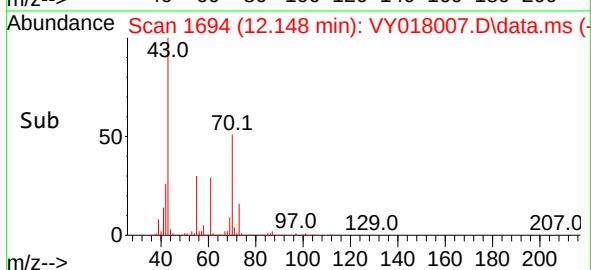
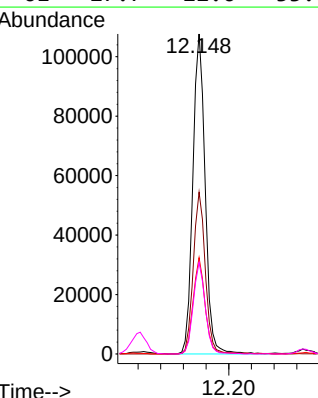
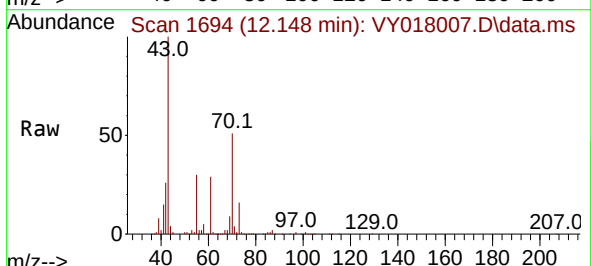
Ion Ratio Lower Upper

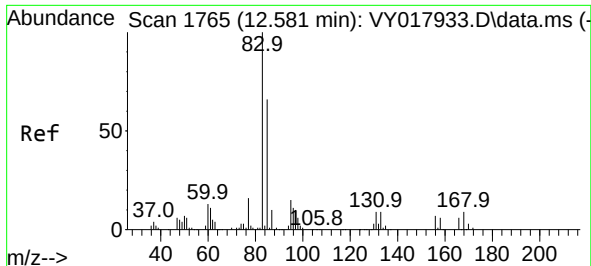
43 100

70 49.5 41.4 62.2

55 29.4 23.3 34.9

61 27.7 22.6 33.8





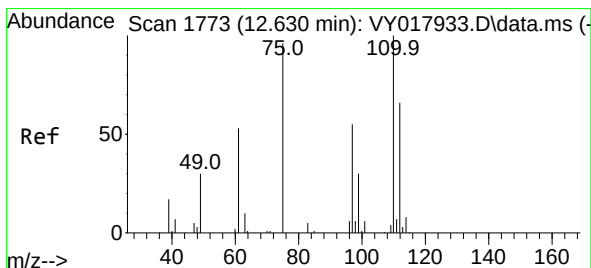
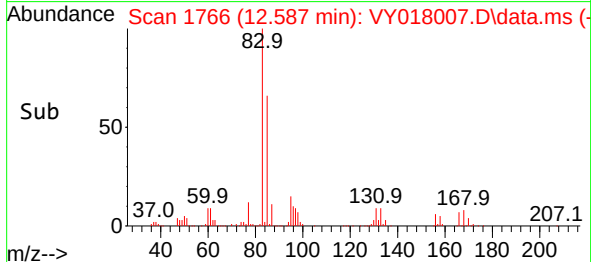
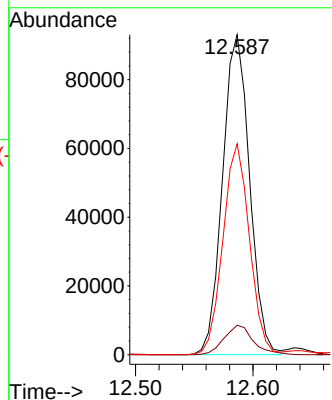
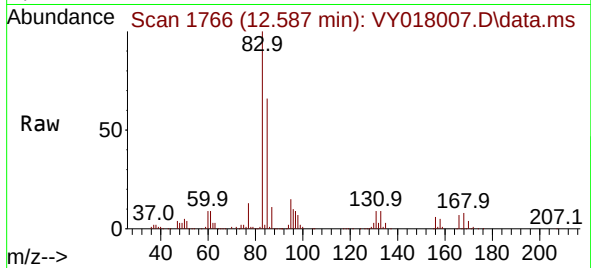
#75
1,1,2,2-Tetrachloroethane
Concen: 51.562 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14890
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.7 32.0 96.0

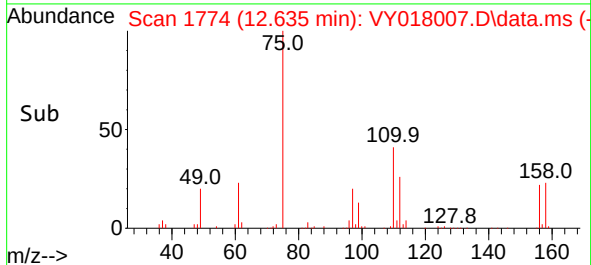
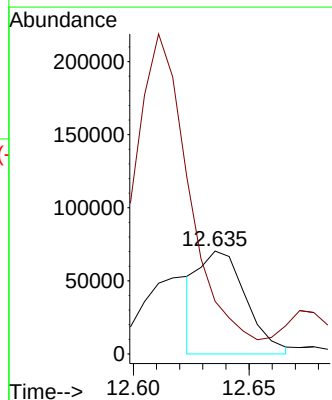
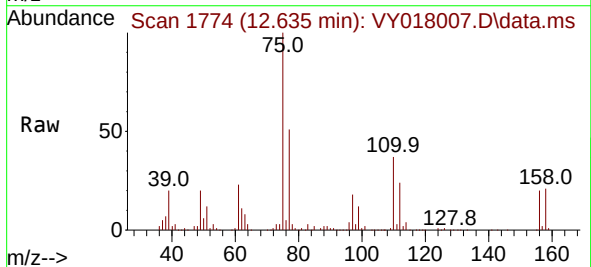
Manual Integrations
APPROVED

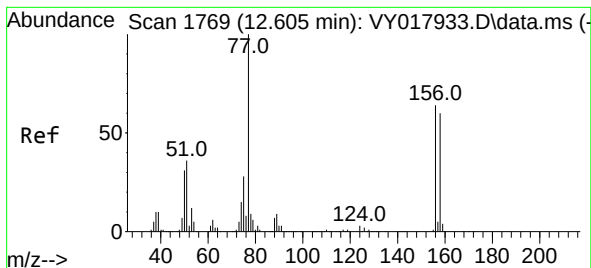
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#76
1,2,3-Trichloropropane
Concen: 50.065 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 75 Resp: 99836
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 59.088 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

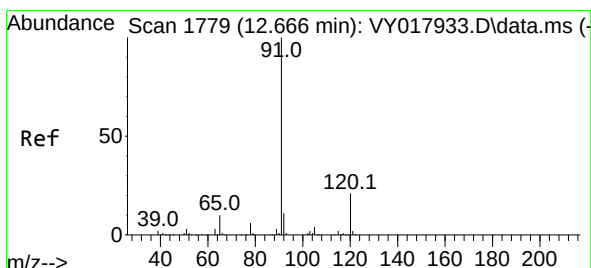
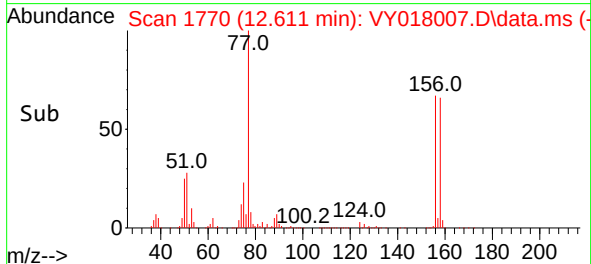
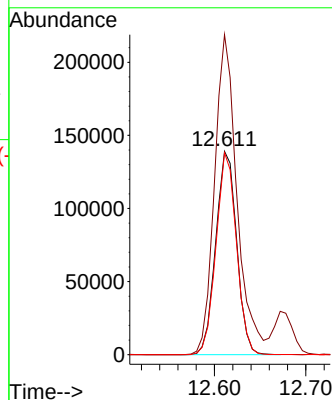
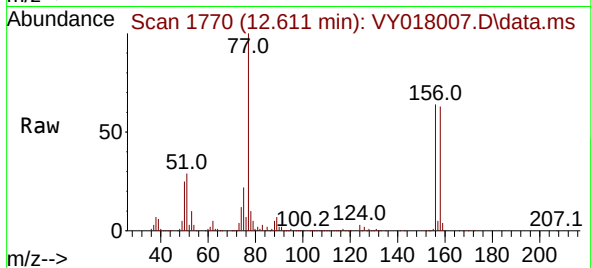
VSTDCCC050

Tgt Ion:	156	Resp:	22141
Ion Ratio	Lower	Upper	
156	100		
77	168.0	87.1	261.3
158	96.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#78

n-propylbenzene

Concen: 62.073 ug/l

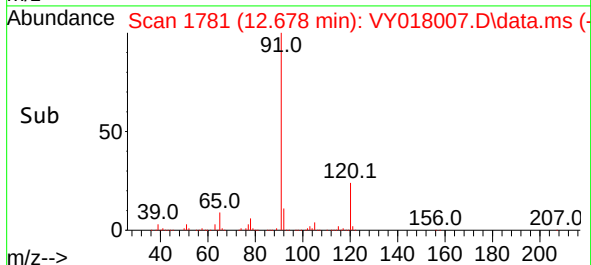
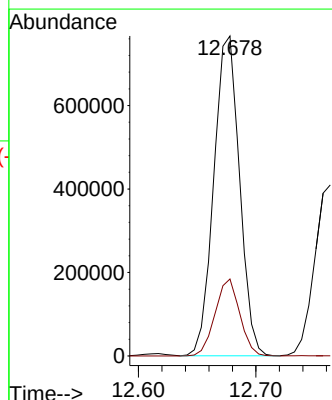
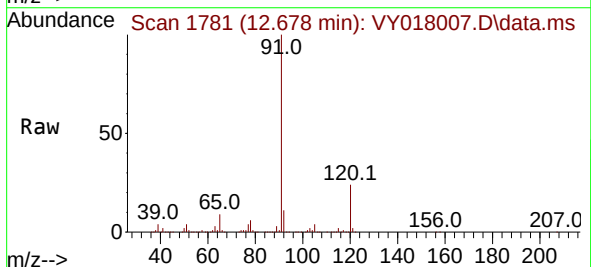
RT: 12.678 min Scan# 1781

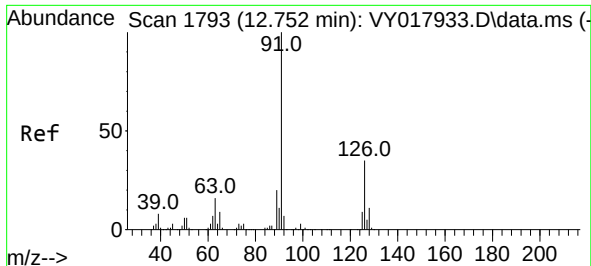
Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Tgt Ion:	91	Resp:	1166171
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





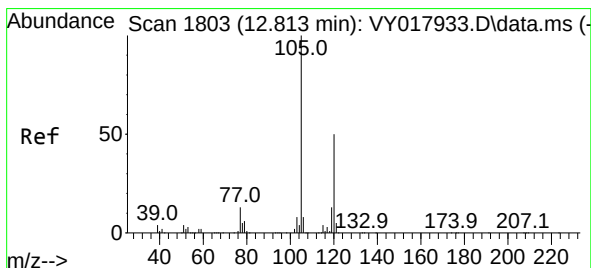
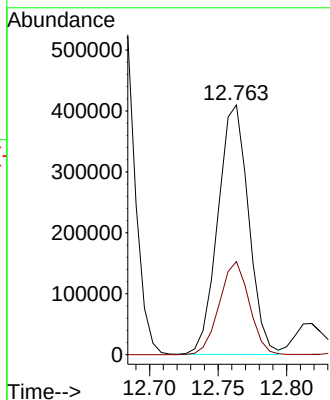
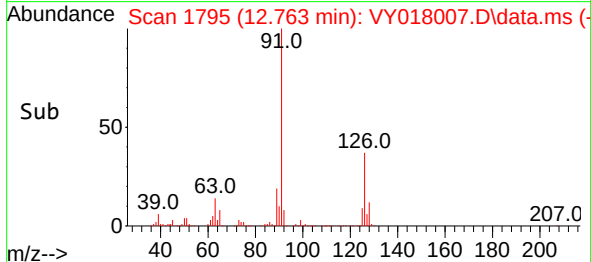
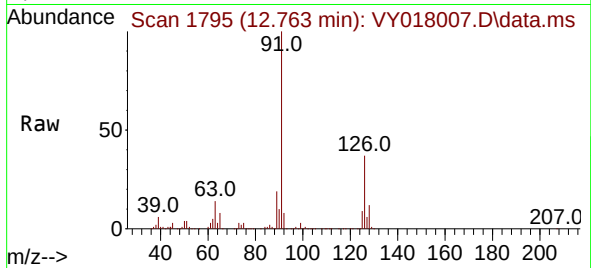
#79
2-Chlorotoluene
Concen: 60.835 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 63972
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5

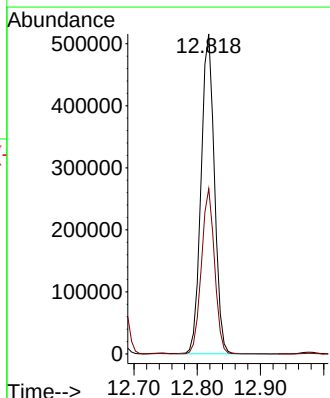
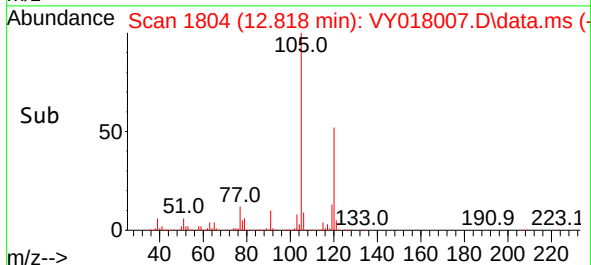
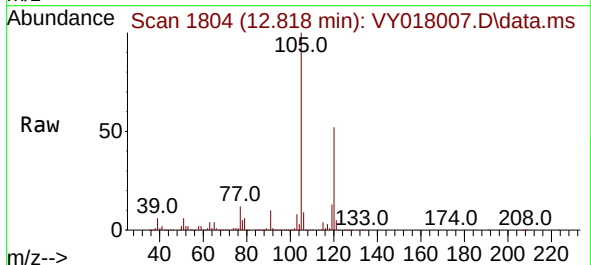
Manual Integrations
APPROVED

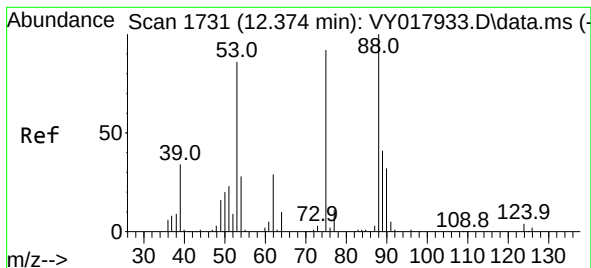
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 61.780 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:105 Resp: 758539
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 52.774 ug/l

RT: 12.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

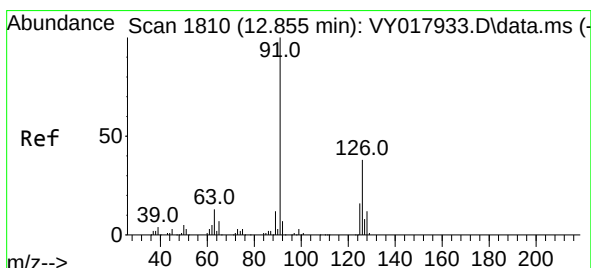
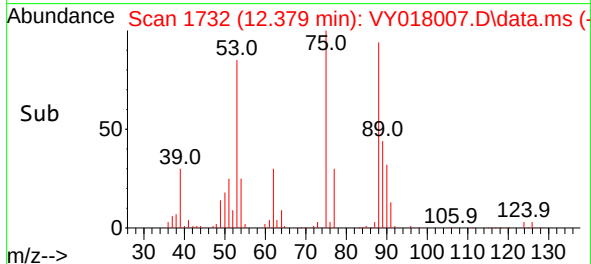
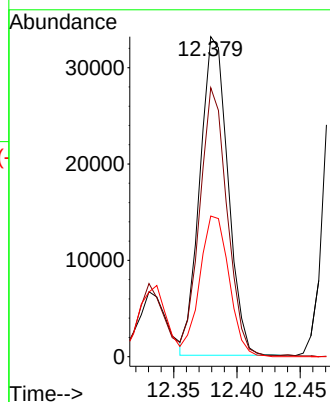
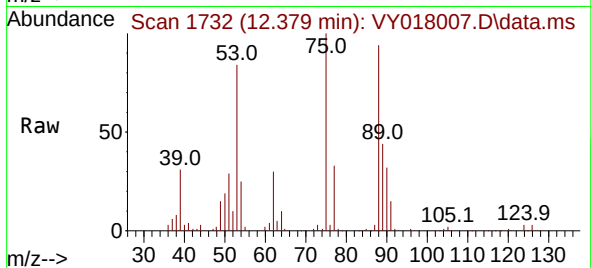
VSTDCCC050

Tgt Ion:	75	Resp:	5104
Ion	Ratio	Lower	Upper
75	100		
53	82.1	66.8	100.2
89	46.3	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#82

4-Chlorotoluene

Concen: 59.868 ug/l

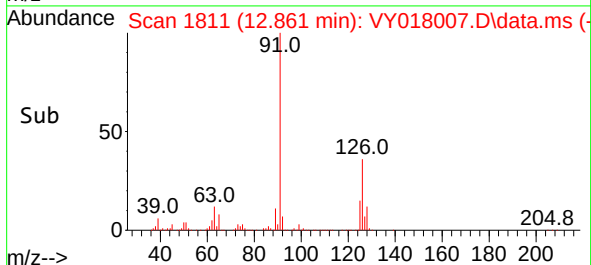
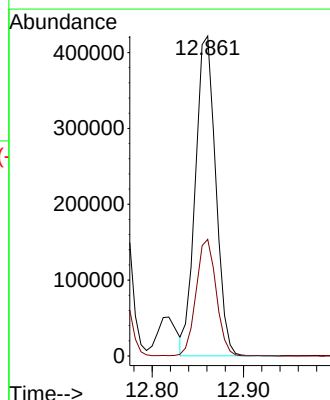
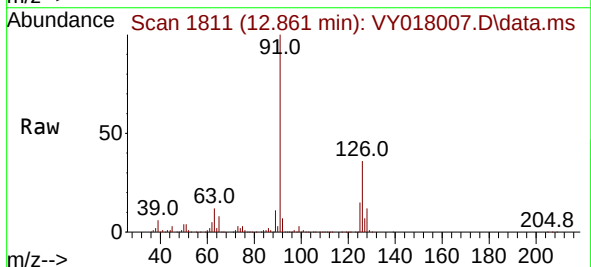
RT: 12.861 min Scan# 1811

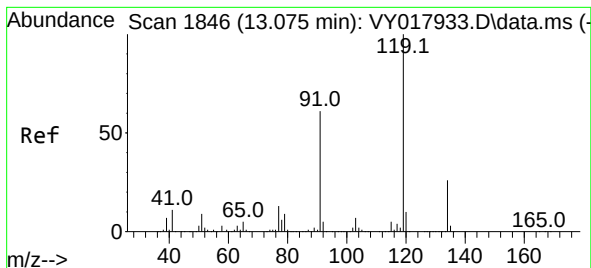
Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Tgt Ion:	91	Resp:	652020
Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.6	52.9





#83

tert-Butylbenzene

Concen: 62.282 ug/l

RT: 13.080 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

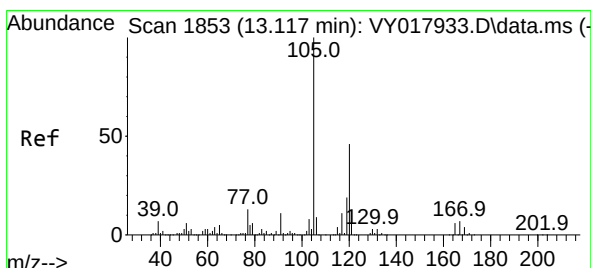
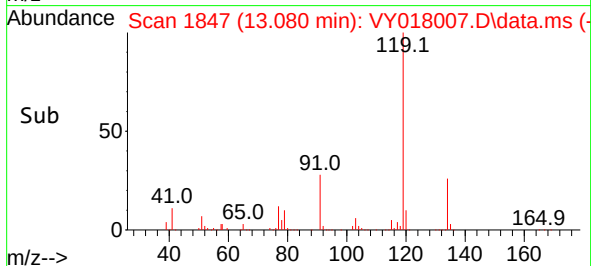
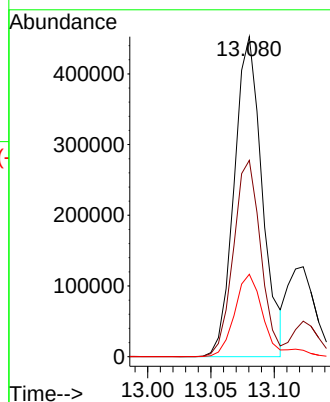
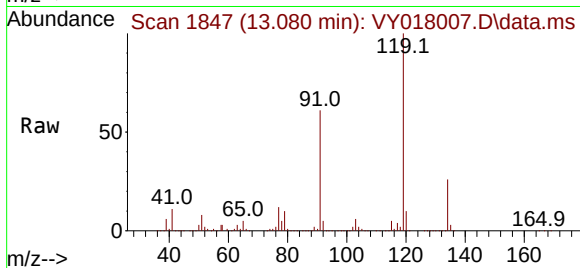
VSTDCCC050

Tgt Ion:119 Resp: 698435
 Ion Ratio Lower Upper
 119 100
 91 59.7 31.3 93.8
 134 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 61.198 ug/l

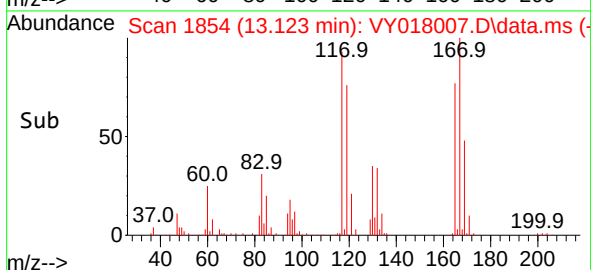
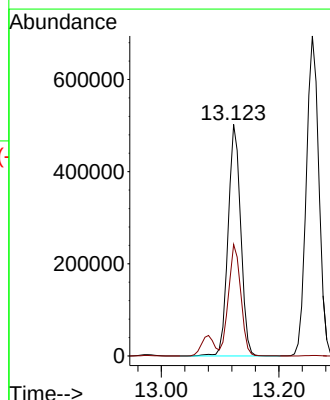
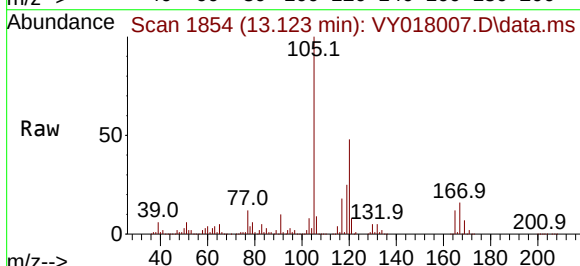
RT: 13.123 min Scan# 1854

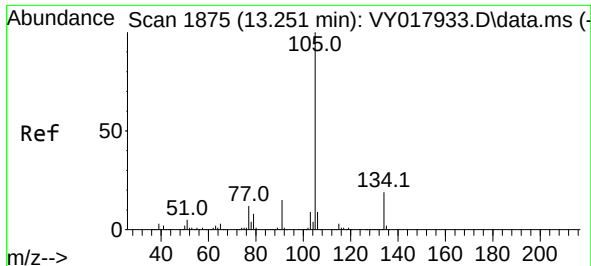
Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Tgt Ion:105 Resp: 748275
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 60.993 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

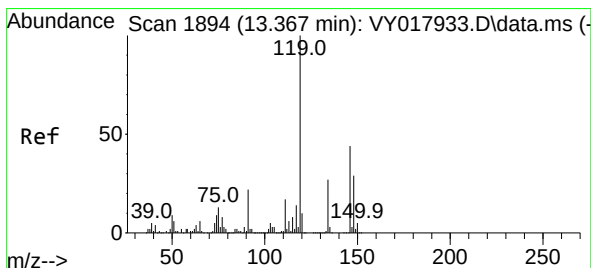
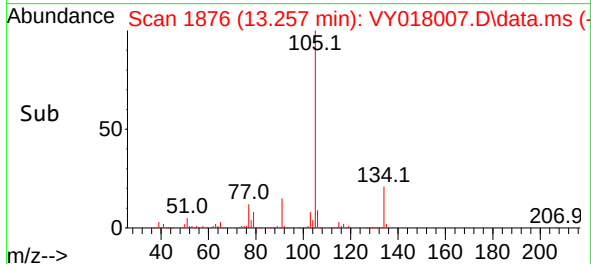
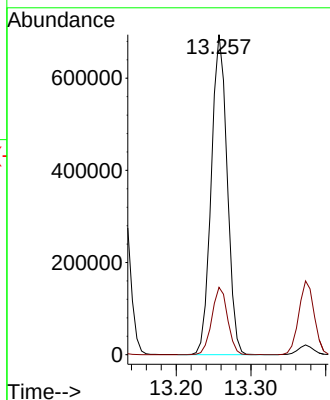
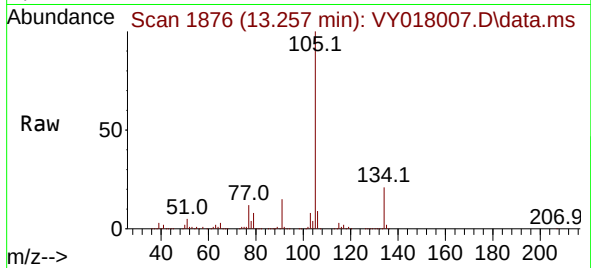
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 102736
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

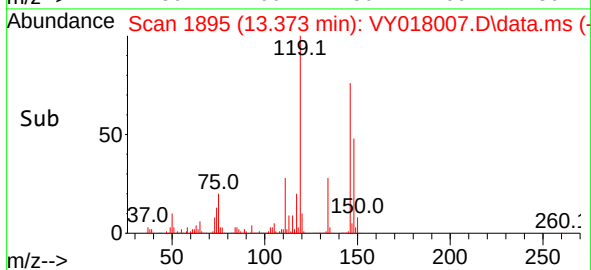
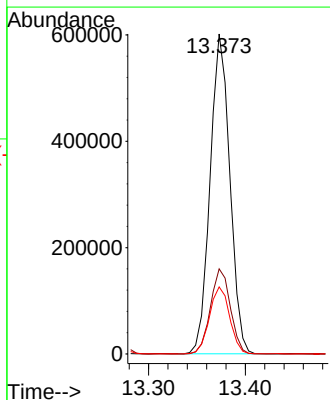
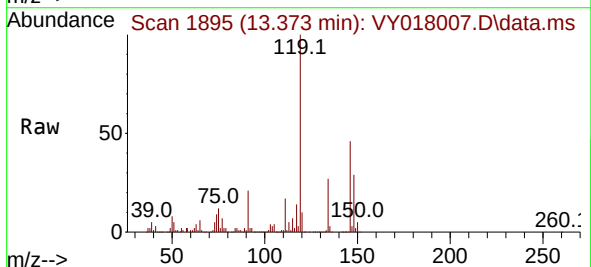
Manual Integrations
 APPROVED

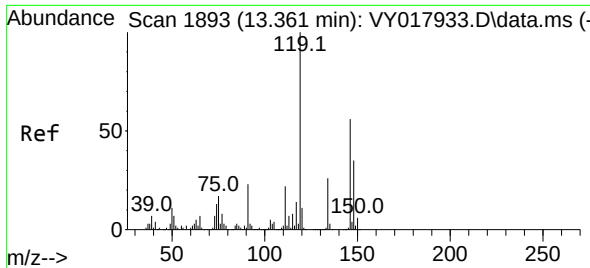
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#86
 p-Isopropyltoluene
 Concen: 61.600 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

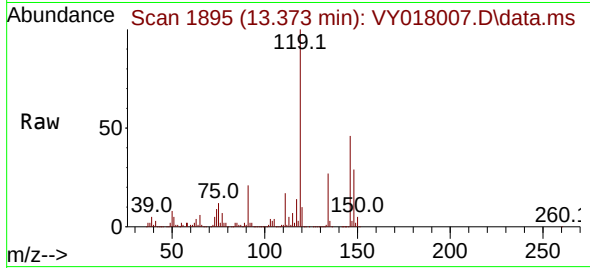
Tgt Ion:119 Resp: 852585
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 21.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 58.305 ug/l
RT: 13.373 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

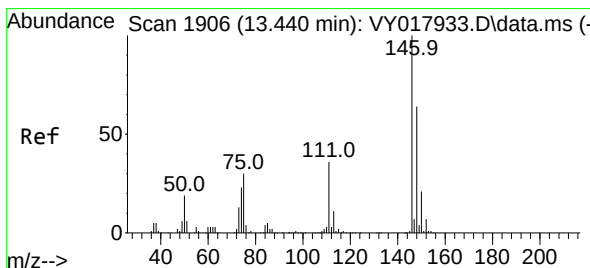
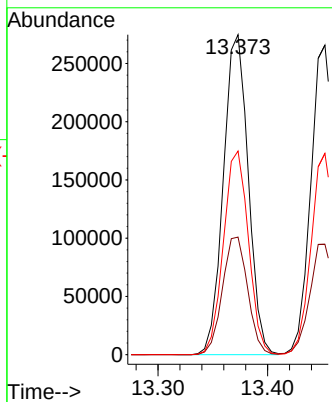
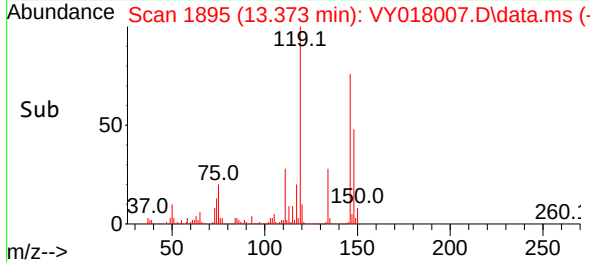
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



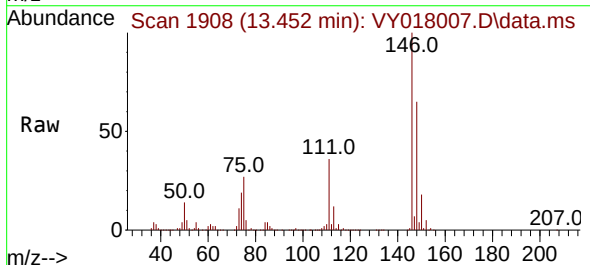
Tgt Ion:146 Resp: 43348
Ion Ratio Lower Upper
146 100
111 37.4 19.0 57.0
148 63.9 31.7 95.1

Manual Integrations
APPROVED

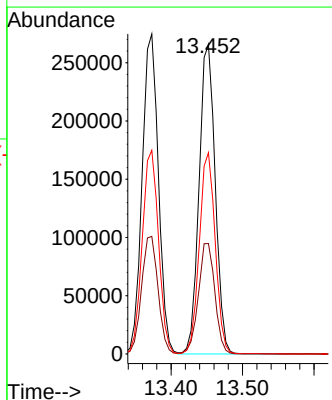
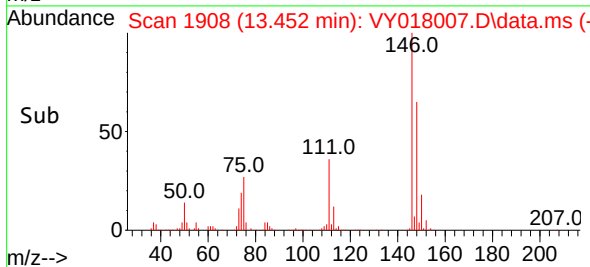
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

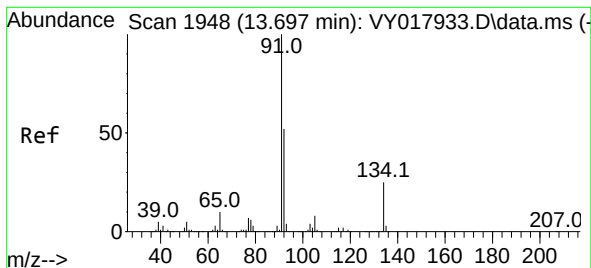


#88
1,4-Dichlorobenzene
Concen: 57.132 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



Tgt Ion:146 Resp: 416983
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.4
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 60.561 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

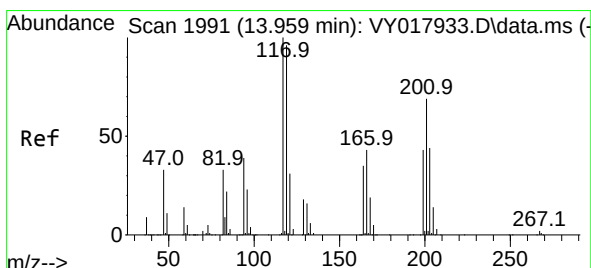
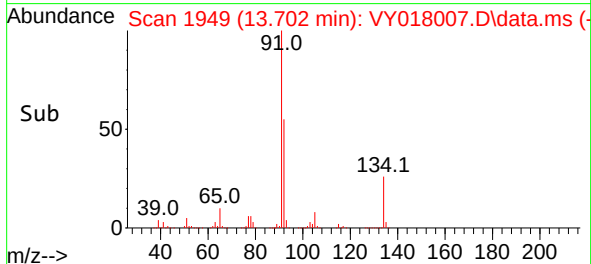
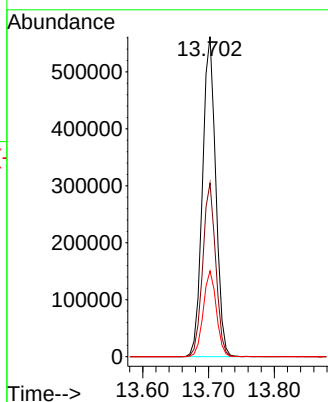
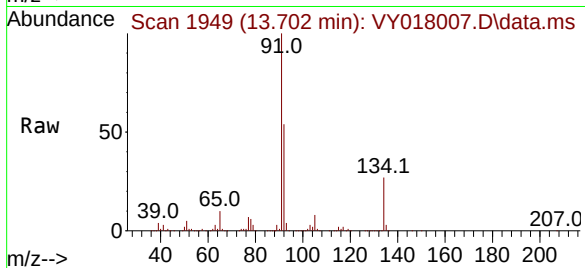
VSTDCCC050

Tgt Ion:	91	Resp:	78856
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.6	79.7
134	26.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#90

Hexachloroethane

Concen: 60.222 ug/l

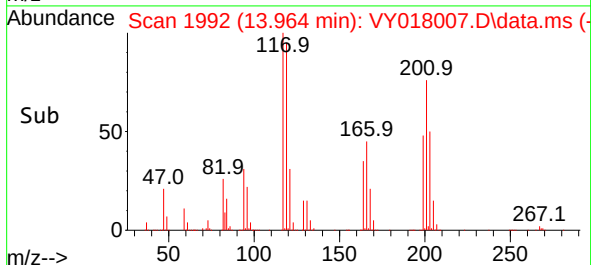
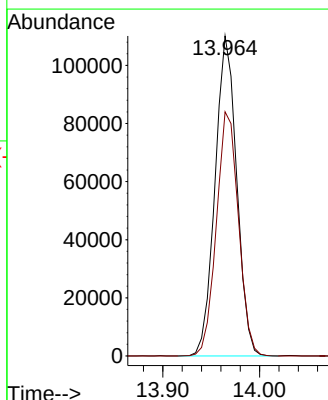
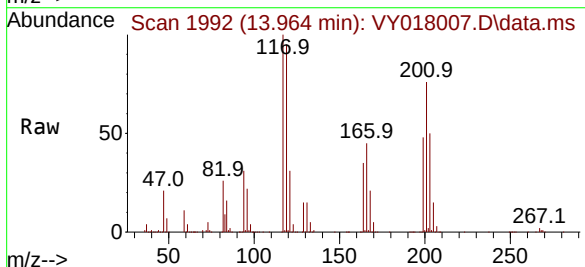
RT: 13.964 min Scan# 1992

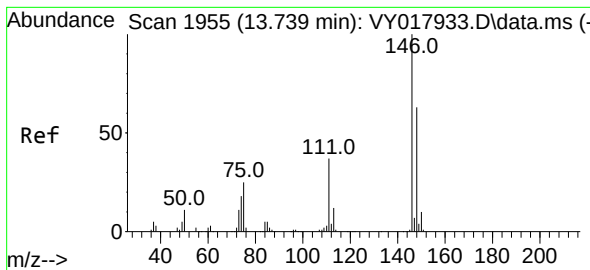
Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

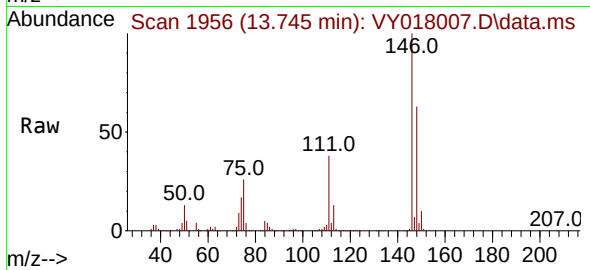
Tgt Ion:	117	Resp:	170916
Ion Ratio	Lower	Upper	
117	100		
201	77.9	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 56.954 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

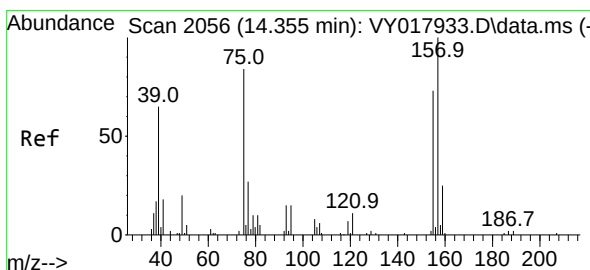
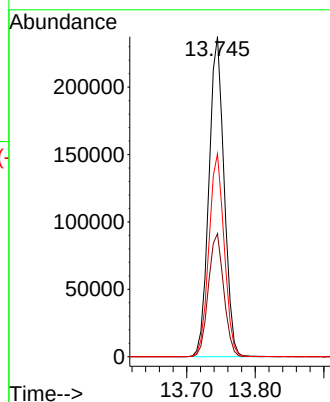
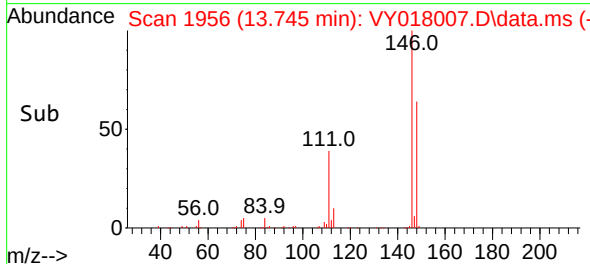
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



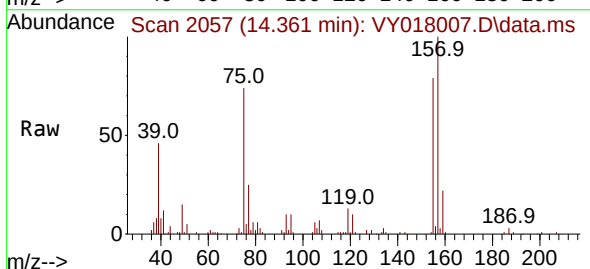
Tgt Ion:146 Resp: 365314
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

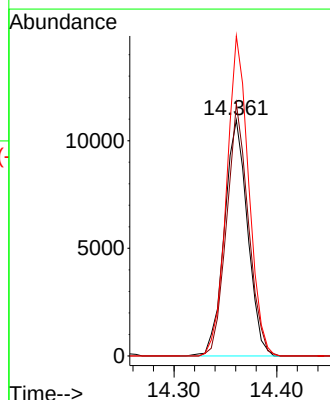
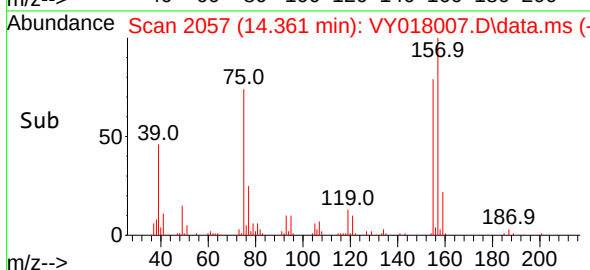
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

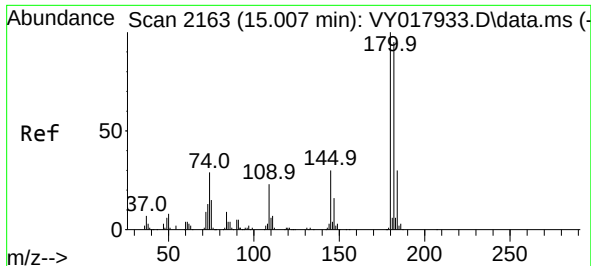


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.166 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



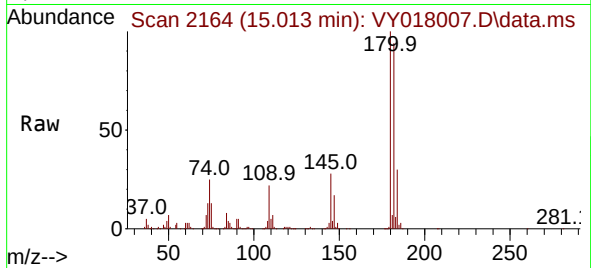
Tgt Ion: 75 Resp: 17149
Ion Ratio Lower Upper
75 100
155 100.1 48.6 145.8
157 129.1 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 53.335 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

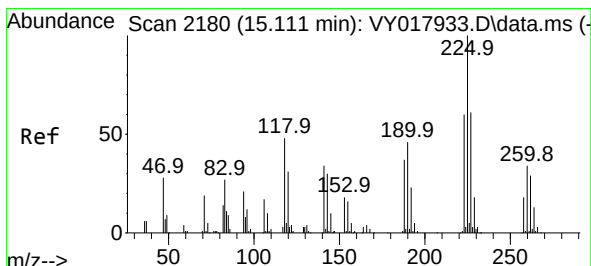
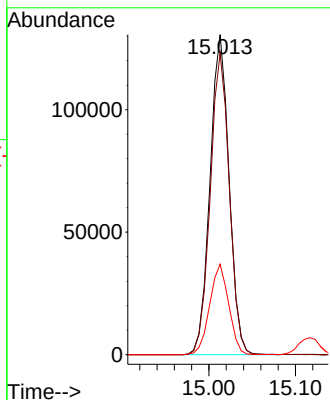
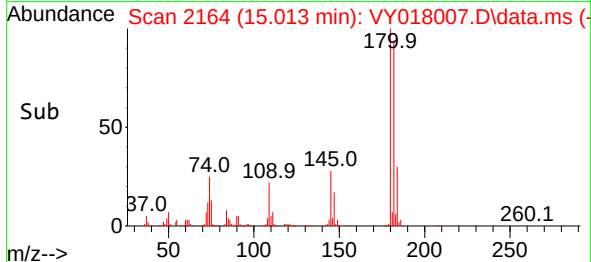
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



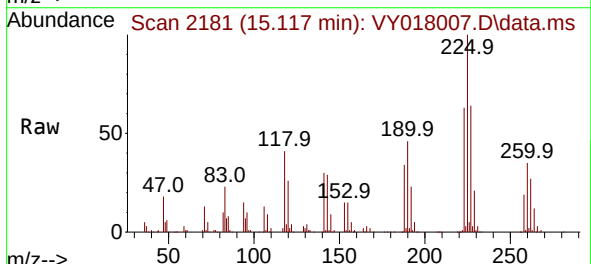
Tgt Ion:180 Resp: 199224
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 28.3 14.2 42.6

Manual Integrations
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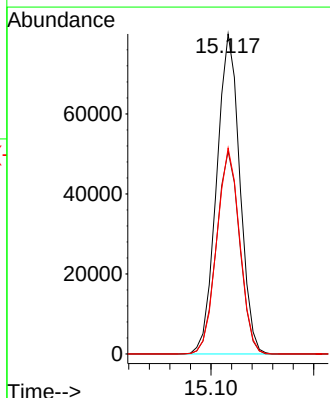
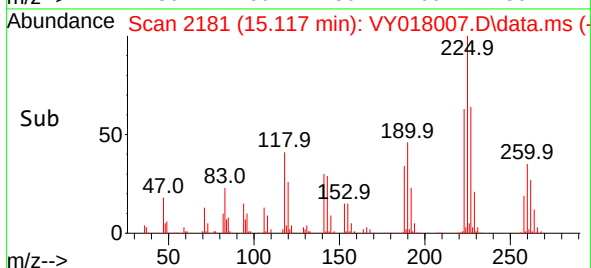
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

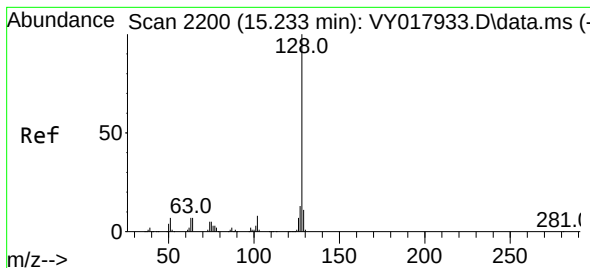


#94
Hexachlorobutadiene
Concen: 56.494 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06



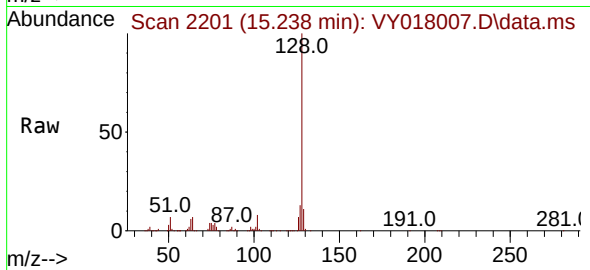
Tgt Ion:225 Resp: 125185
Ion Ratio Lower Upper
225 100
223 63.3 30.4 91.2
227 63.8 31.9 95.9





#95
Naphthalene
Concen: 49.455 ug/l
RT: 15.238 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

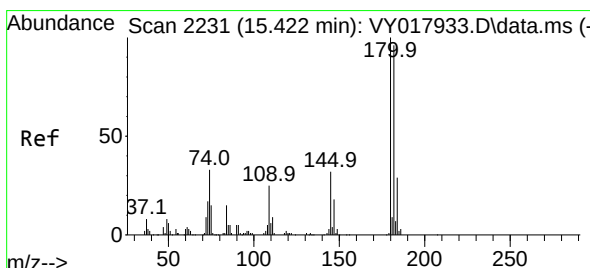
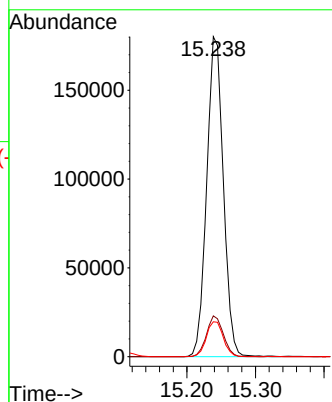
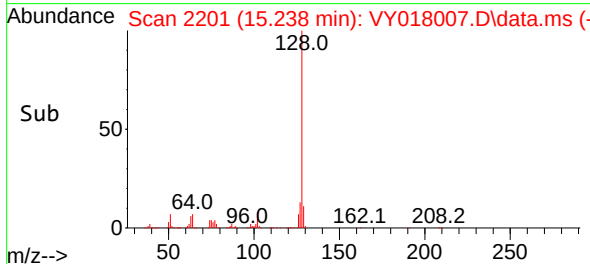
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 30441
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.010 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:180 Resp: 163013
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 29.8 15.4 46.1

