

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
 Data File : VY017664.D
 Acq On : 15 Mar 2024 10:10
 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 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 18 08:56:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	177810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	268816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	234622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	65002	38.573	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	77.140%		
35) Dibromofluoromethane	7.716	113	78093	41.690	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.380%		
50) Toluene-d8	10.179	98	287345	43.874	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	87.740%		
62) 4-Bromofluorobenzene	12.483	95	91955	44.675	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54147	41.282	ug/l	100
3) Chloromethane	2.113	50	103614	43.235	ug/l	99
4) Vinyl Chloride	2.247	62	142333	46.295	ug/l	99
5) Bromomethane	2.650	94	112807	45.024	ug/l	99
6) Chloroethane	2.790	64	96002	49.498	ug/l	99
7) Trichlorofluoromethane	3.119	101	144793	46.208	ug/l	95
8) Diethyl Ether	3.528	74	44281	48.181	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	87329	48.452	ug/l	97
10) Methyl Iodide	4.089	142	110680	54.718	ug/l	99
11) Tert butyl alcohol	4.954	59	27440	191.695	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	82304	48.999	ug/l	98
13) Acrolein	3.723	56	18381	97.319	ug/l	97
14) Allyl chloride	4.473	41	99440	48.995	ug/l	97
15) Acrylonitrile	5.162	53	91342	241.772	ug/l	100
16) Acetone	3.942	43	83645	255.910	ug/l	96
17) Carbon Disulfide	4.192	76	236389	46.886	ug/l	99
18) Methyl Acetate	4.473	43	42510	53.609	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	195515	49.939	ug/l	97
20) Methylene Chloride	4.710	84	95463	49.676	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	98158	49.910	ug/l	97
22) Diisopropyl ether	6.119	45	236018	50.394	ug/l	98
23) Vinyl Acetate	6.058	43	692592	248.168	ug/l	99
24) 1,1-Dichloroethane	6.015	63	157821	49.325	ug/l	99
25) 2-Butanone	6.984	43	114092	244.934	ug/l	99
26) 2,2-Dichloropropane	6.978	77	138743	51.575	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	111309	50.408	ug/l	98
28) Bromochloromethane	7.332	49	63248	50.192	ug/l	92
29) Tetrahydrofuran	7.344	42	68408	243.625	ug/l	98
30) Chloroform	7.503	83	169464	49.746	ug/l	100
31) Cyclohexane	7.783	56	131376	47.905	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	148666	50.267	ug/l	98
36) 1,1-Dichloropropene	7.917	75	129111	51.086	ug/l	99
37) Ethyl Acetate	7.070	43	47160	47.245	ug/l #	96
38) Carbon Tetrachloride	7.899	117	134118	52.949	ug/l	100
39) Methylcyclohexane	9.185	83	161792	53.268	ug/l	98
40) Benzene	8.161	78	386612	51.510	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25514m	50.935	ug/l	
42) 1,2-Dichloroethane	8.234	62	91754	50.105	ug/l	98
43) Isopropyl Acetate	8.271	43	87881	50.100	ug/l	98
44) Trichloroethene	8.941	130	110991	51.306	ug/l	100
45) 1,2-Dichloropropane	9.216	63	91438	51.206	ug/l	99
46) Dibromomethane	9.307	93	51807	50.694	ug/l	96
47) Bromodichloromethane	9.496	83	129686	52.264	ug/l	98
48) Methyl methacrylate	9.295	41	41307	50.875	ug/l	96
49) 1,4-Dioxane	9.295	88	11773	1017.935	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	243932	249.516	ug/l	98
52) Toluene	10.246	92	250570	52.957	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	121431	52.724	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	146296	52.276	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	74131	51.090	ug/l	97
56) Ethyl methacrylate	10.508	69	86921	48.761	ug/l	97
57) 1,3-Dichloropropane	10.789	76	119574	50.686	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	179420	214.287	ug/l	98
59) 2-Hexanone	10.831	43	175818	261.826	ug/l	98
60) Dibromochloromethane	10.984	129	90669	52.821	ug/l	99
61) 1,2-Dibromoethane	11.087	107	69155	51.719	ug/l	99
64) Tetrachloroethene	10.721	164	113716	50.497	ug/l	99
65) Chlorobenzene	11.520	112	265356	53.284	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	99644	53.409	ug/l	99
67) Ethyl Benzene	11.593	91	478638	54.803	ug/l	98
68) m/p-Xylenes	11.703	106	379894	110.697	ug/l	98
69) o-Xylene	12.032	106	175568	55.144	ug/l	99
70) Styrene	12.044	104	296954	56.190	ug/l	98
71) Bromoform	12.209	173	56303	54.459	ug/l #	97
73) Isopropylbenzene	12.331	105	465316	54.041	ug/l	99
74) N-amyl acetate	12.142	43	76876	50.621	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	78593	53.154	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	47056m	42.731	ug/l	
77) Bromobenzene	12.611	156	109942	52.725	ug/l	94
78) n-propylbenzene	12.672	91	560288	54.230	ug/l	98
79) 2-Chlorotoluene	12.758	91	305397	52.796	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	376615	54.595	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24292	50.688	ug/l	97
82) 4-Chlorotoluene	12.855	91	308751	52.185	ug/l	97
83) tert-Butylbenzene	13.075	119	330378	54.539	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	373680	54.869	ug/l	99
85) sec-Butylbenzene	13.258	105	508990	54.958	ug/l	99
86) p-Isopropyltoluene	13.373	119	426694	56.281	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	221198	52.850	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	215979	53.078	ug/l	98
89) n-Butylbenzene	13.697	91	389670	56.334	ug/l	100
90) Hexachloroethane	13.965	117	81790	53.811	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	188404	53.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10334	49.715	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	106492	56.948	ug/l	99
94) Hexachlorobutadiene	15.117	225	65452	56.691	ug/l	98
95) Naphthalene	15.239	128	179405	49.551	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	89272	55.649	ug/l	99

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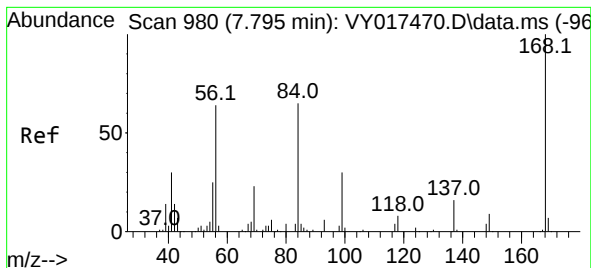
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

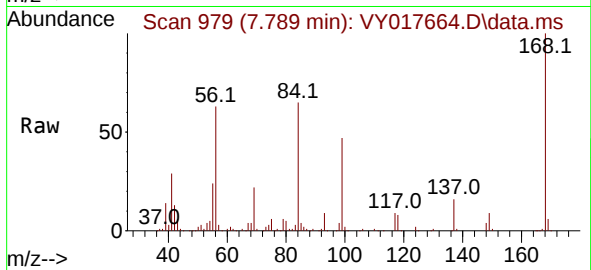
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017664.D
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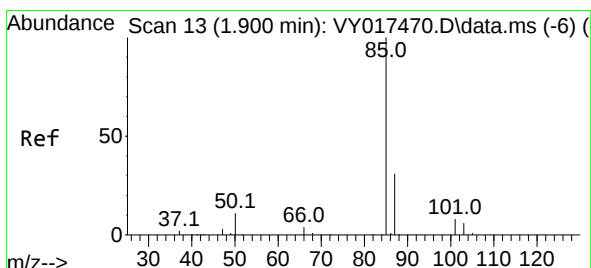
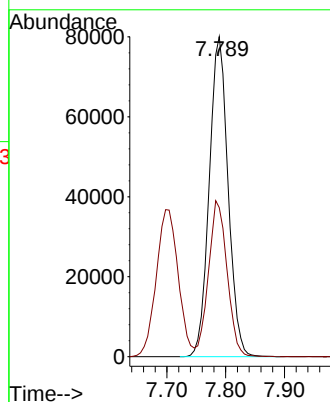
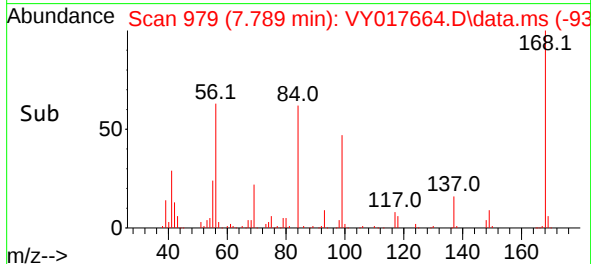
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 177810
Ion Ratio Lower Upper
168 100
99 46.6 39.1 58.7

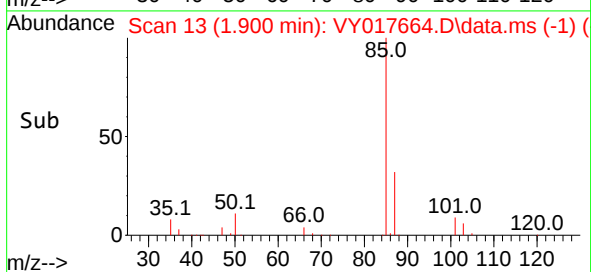
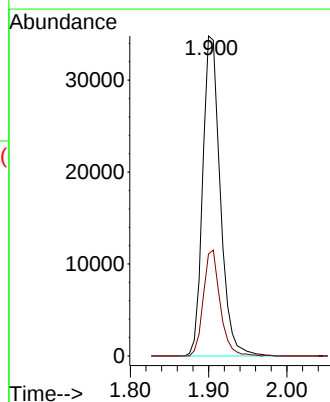
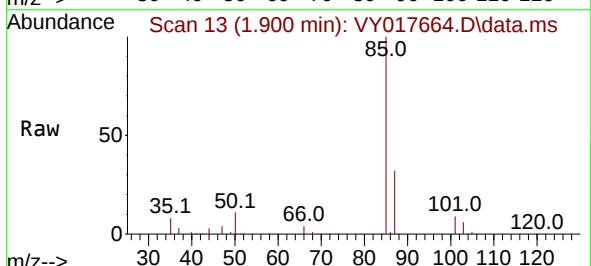
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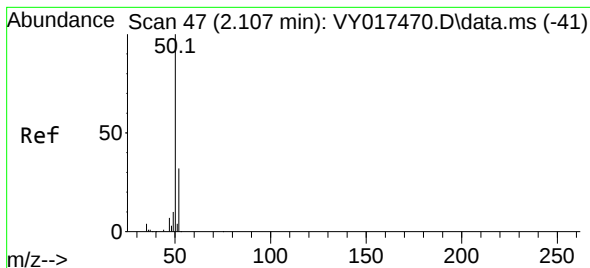
Reviewed By :Mahesh Dadoda 03/18/2024
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#2
Dichlorodifluoromethane
Concen: 41.282 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

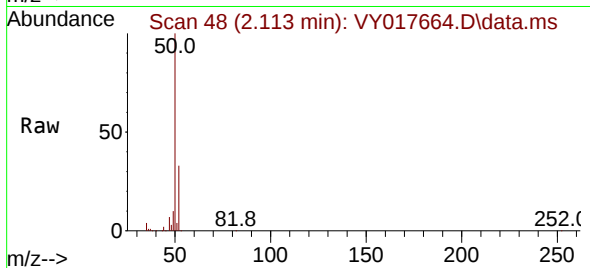
Tgt Ion: 85 Resp: 54147
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





#3
Chloromethane
Concen: 43.235 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

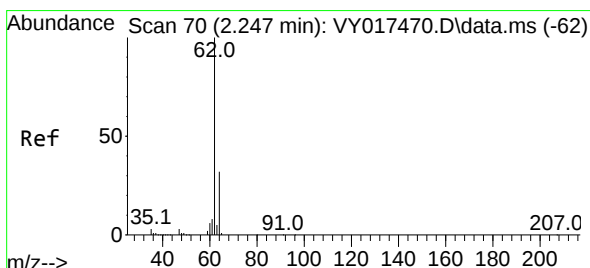
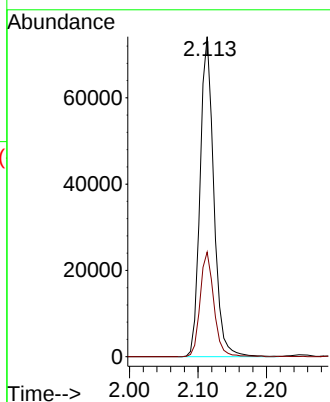
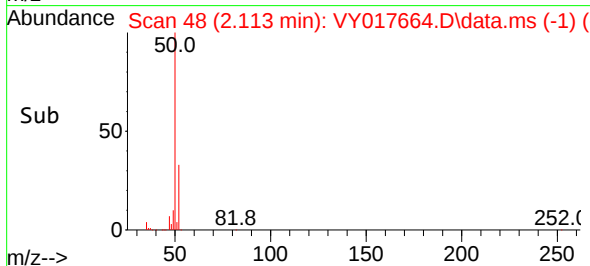
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 103614
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

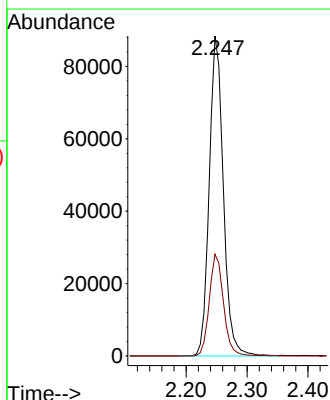
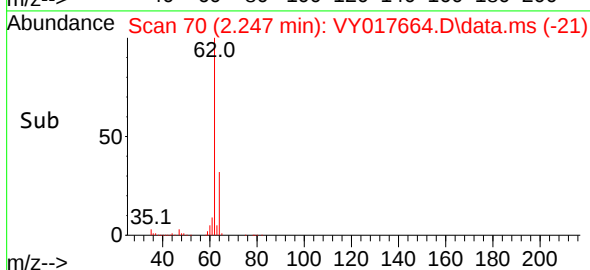
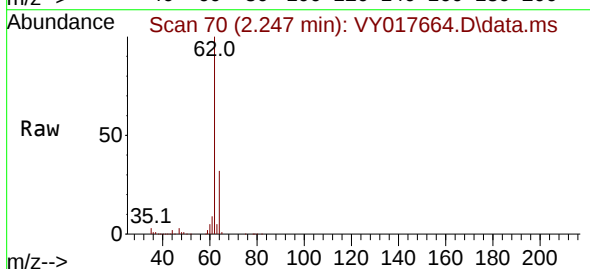
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#4
Vinyl Chloride
Concen: 46.295 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

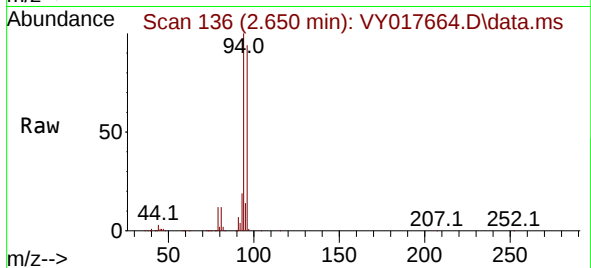
Tgt Ion: 62 Resp: 142333
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 45.024 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

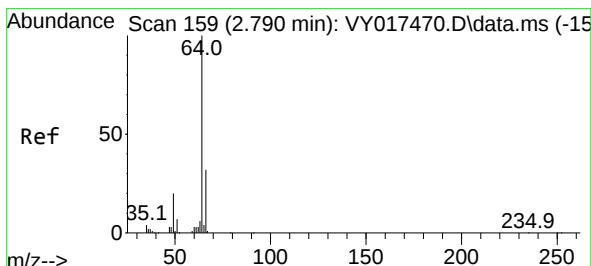
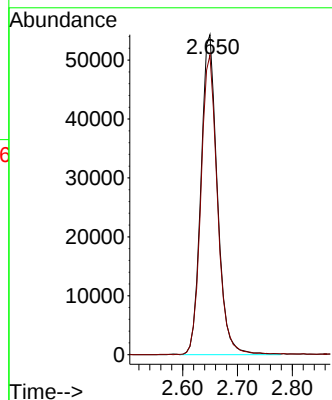
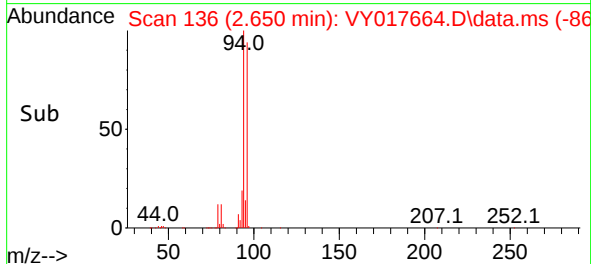
Instrument :
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Tgt Ion: 94 Resp: 11280
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

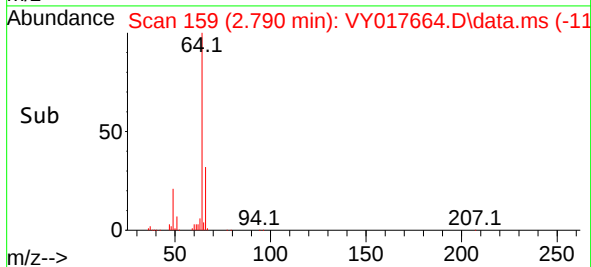
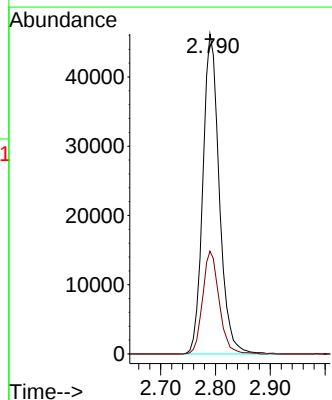
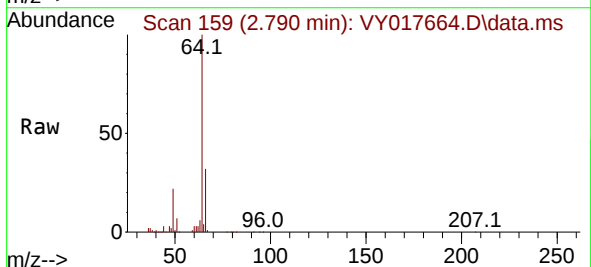
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#6
Chloroethane
Concen: 49.498 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

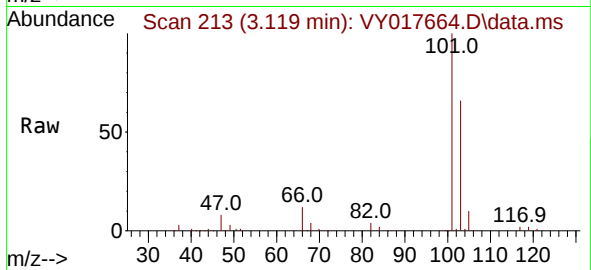
Tgt Ion: 64 Resp: 96002
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 46.208 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017664.D
 Acq: 15 Mar 2024 10:10

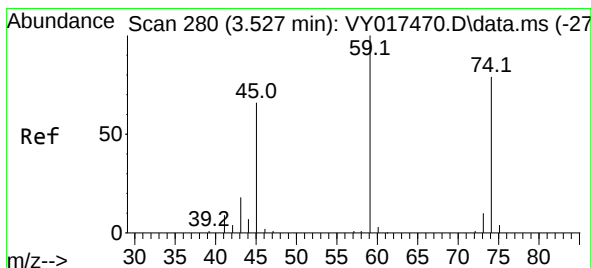
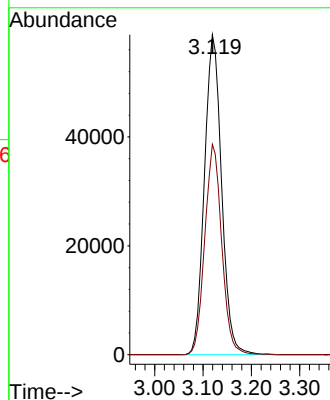
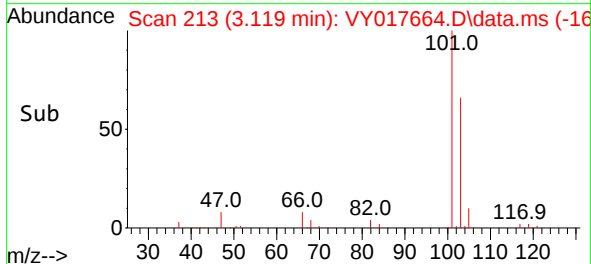
Instrument :
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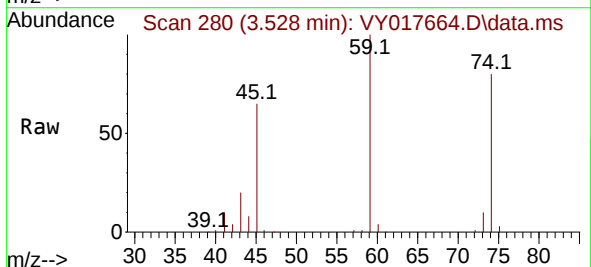
Tgt Ion:101 Resp: 14479
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9

Manual Integrations
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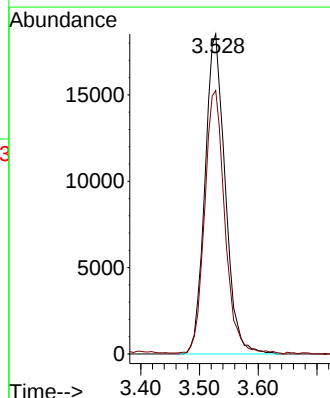
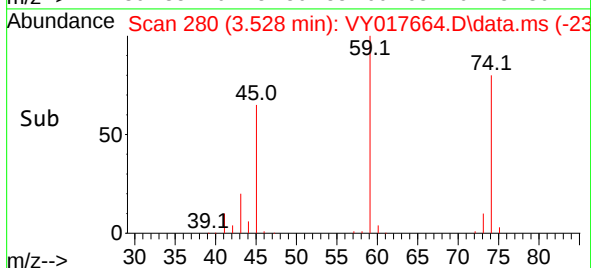
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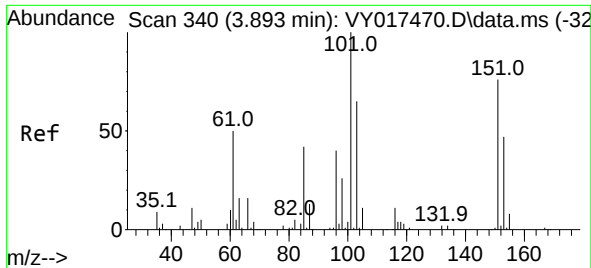


#8
 Diethyl Ether
 Concen: 48.181 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
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 Acq: 15 Mar 2024 10:10



Tgt Ion: 74 Resp: 44281
 Ion Ratio Lower Upper
 74 100
 45 82.9 41.3 124.1





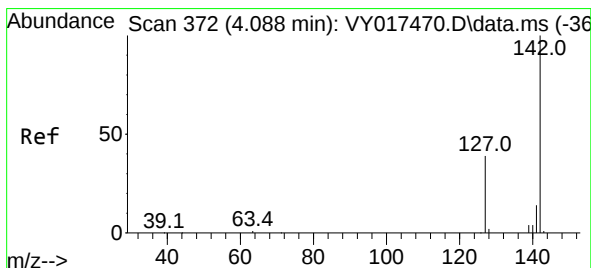
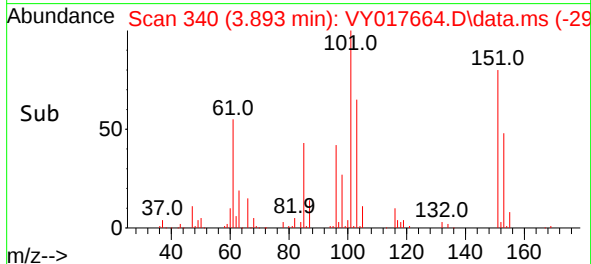
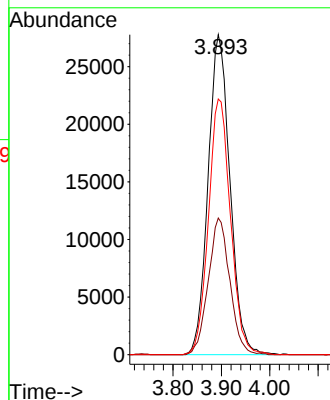
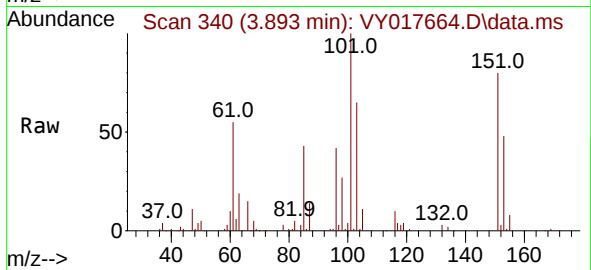
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.452 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 87329
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 80.6 61.7 92.5

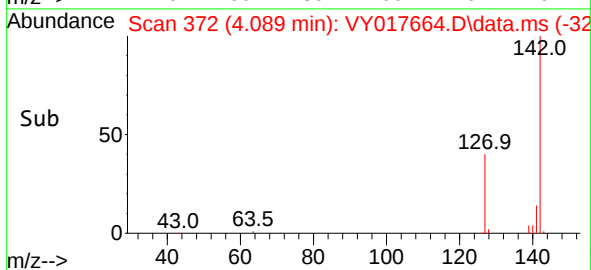
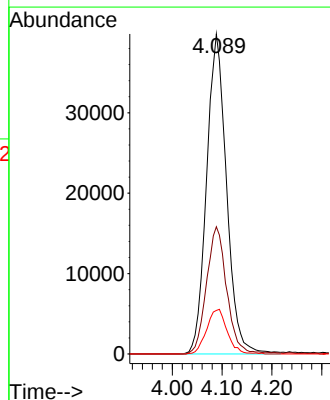
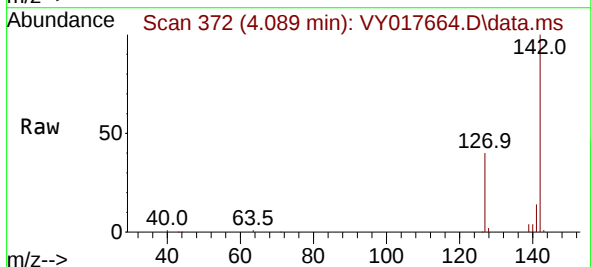
Manual Integrations
APPROVED

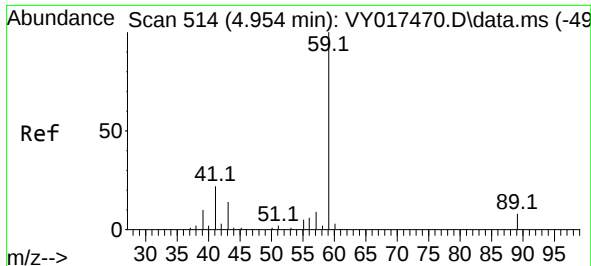
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#10
Methyl Iodide
Concen: 54.718 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

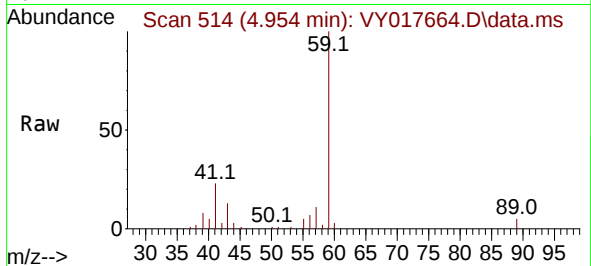
Tgt Ion:142 Resp: 110680
Ion Ratio Lower Upper
142 100
127 40.5 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 191.695 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

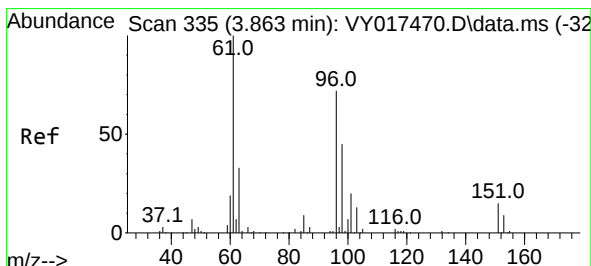
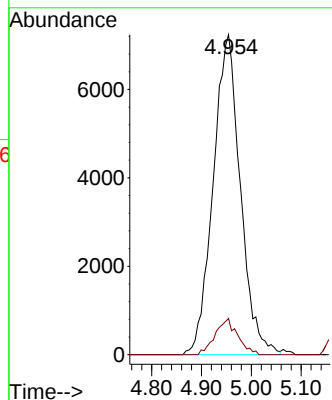
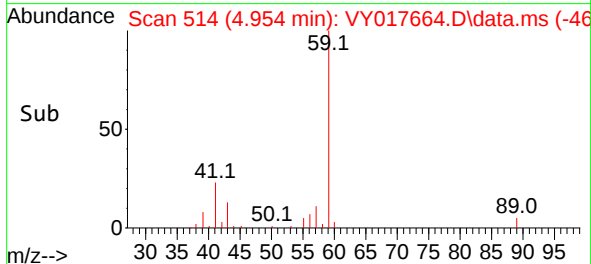
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



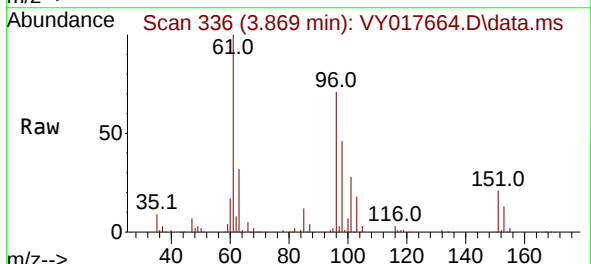
Tgt Ion: 59 Resp: 27440
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

Manual Integrations
APPROVED

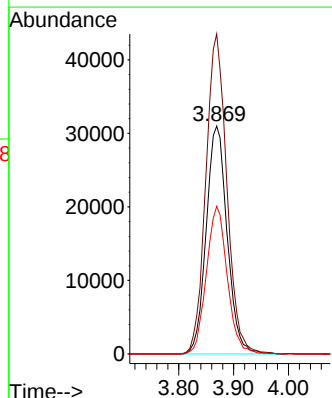
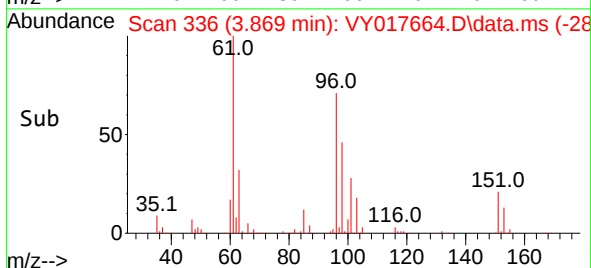
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

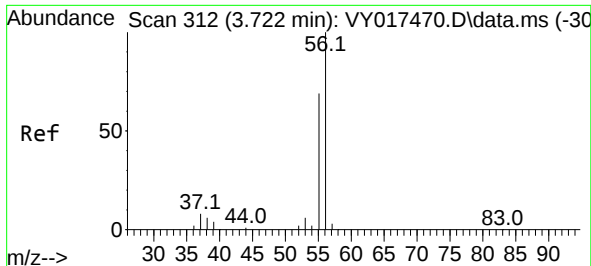


#12
1,1-Dichloroethene
Concen: 48.999 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion: 96 Resp: 82304
Ion Ratio Lower Upper
96 100
61 140.5 114.6 171.8
98 64.7 50.8 76.2





#13

Acrolein

Concen: 97.319 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1838

Ion Ratio Lower Upper

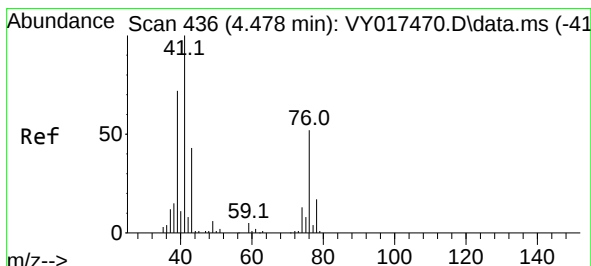
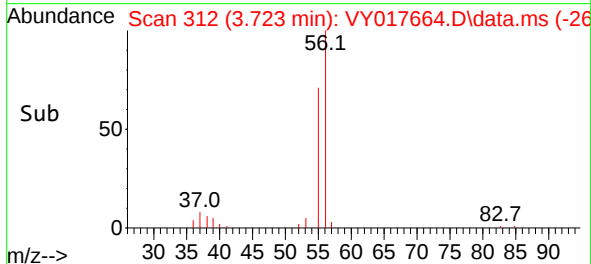
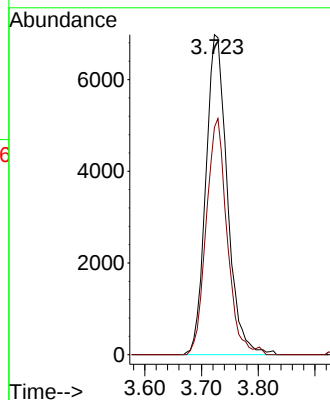
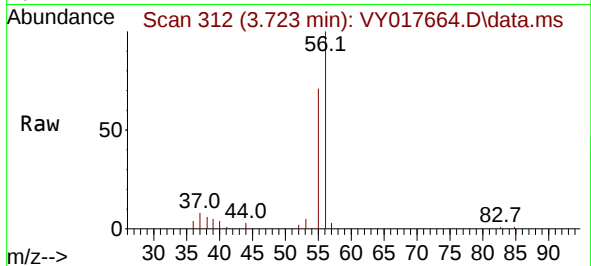
56 100

55 71.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#14

Allyl chloride

Concen: 48.995 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

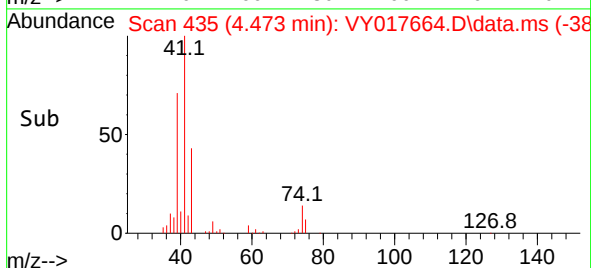
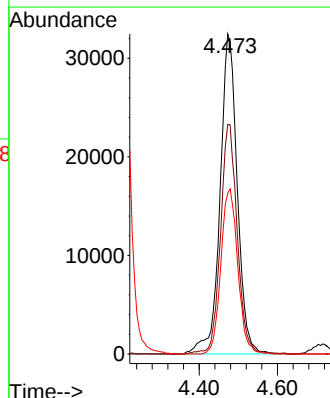
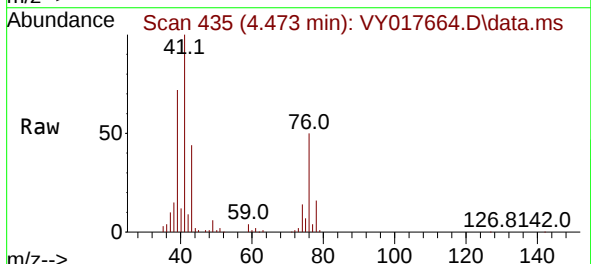
Tgt Ion: 41 Resp: 99440

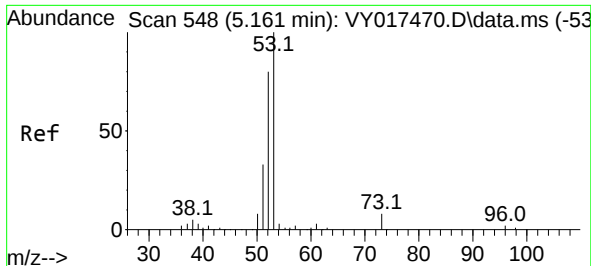
Ion Ratio Lower Upper

41 100

39 69.8 58.3 87.5

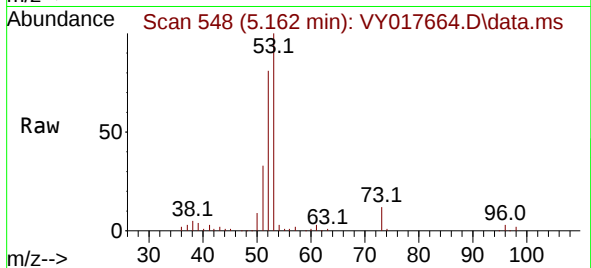
76 50.5 39.0 58.6





#15
Acrylonitrile
Concen: 241.772 ug/l
RT: 5.162 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

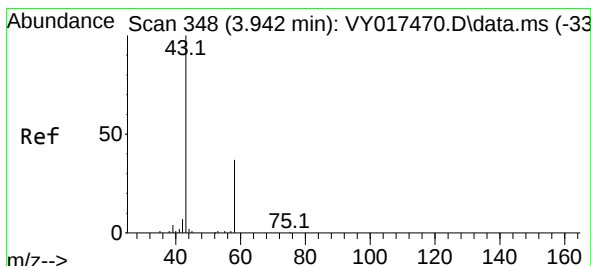
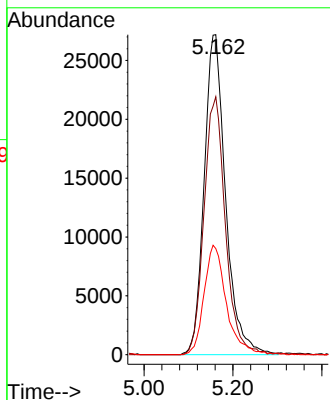
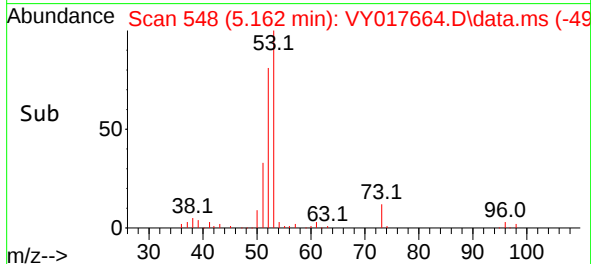
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 91342
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 35.6 28.4 42.6

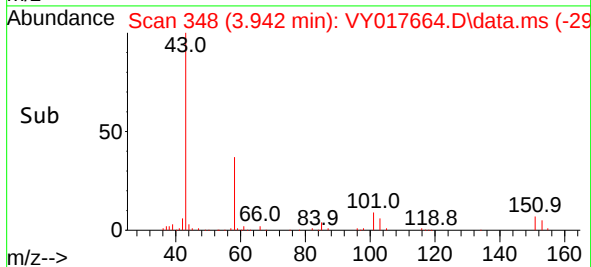
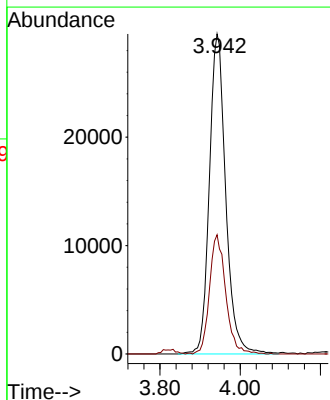
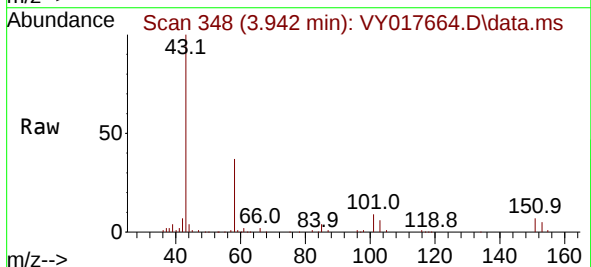
Manual Integrations
APPROVED

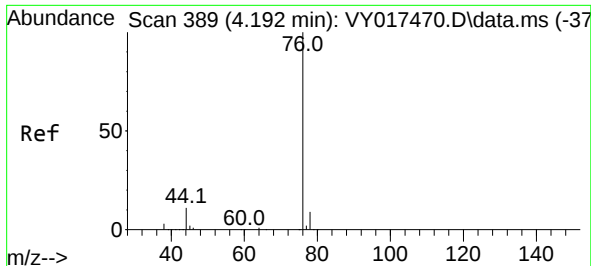
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#16
Acetone
Concen: 255.910 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

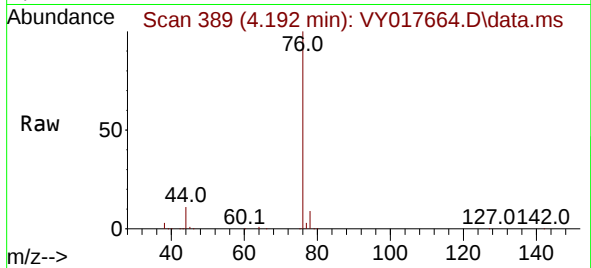
Tgt Ion: 43 Resp: 83645
Ion Ratio Lower Upper
43 100
58 37.2 31.7 47.5





#17
Carbon Disulfide
Concen: 46.886 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

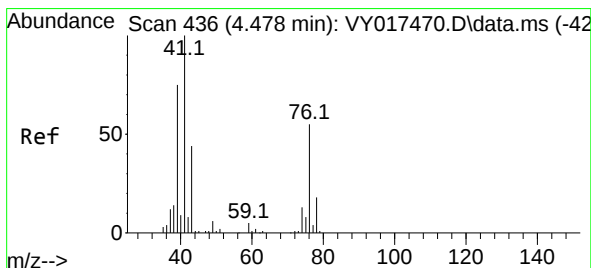
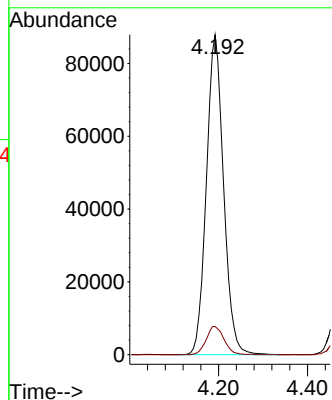
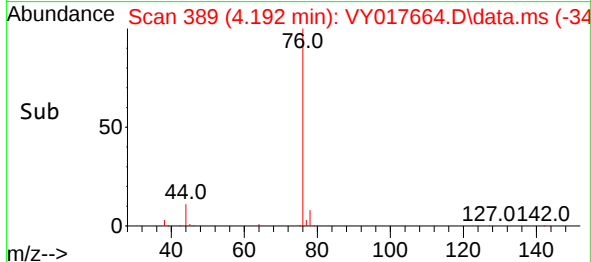
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 236389
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

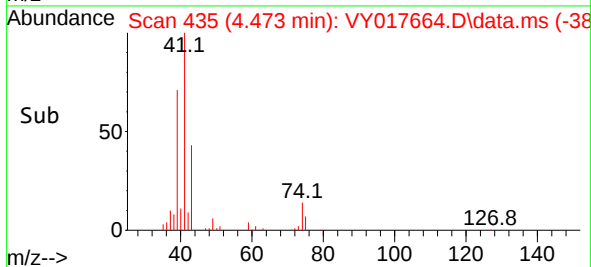
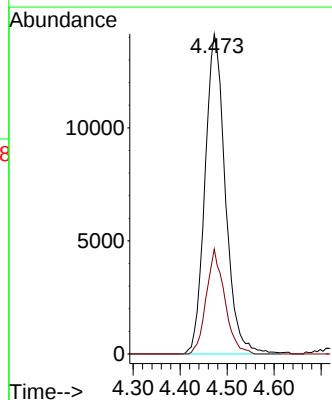
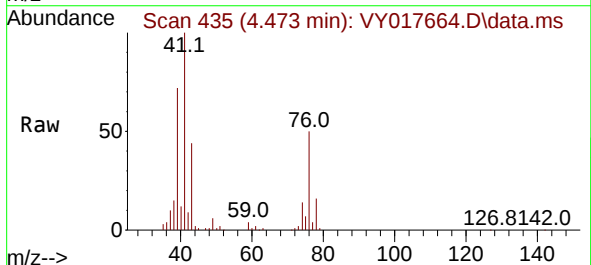
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#18
Methyl Acetate
Concen: 53.609 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

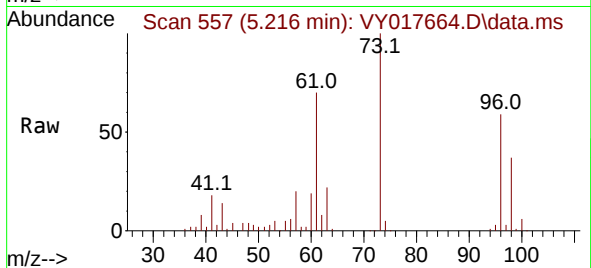
Tgt Ion: 43 Resp: 42510
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 49.939 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

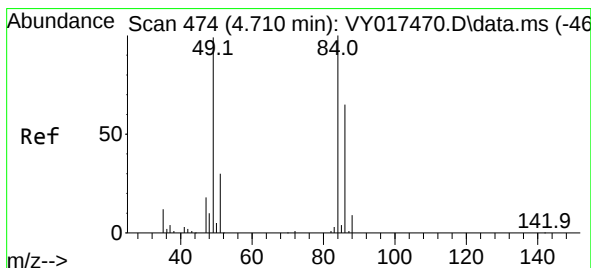
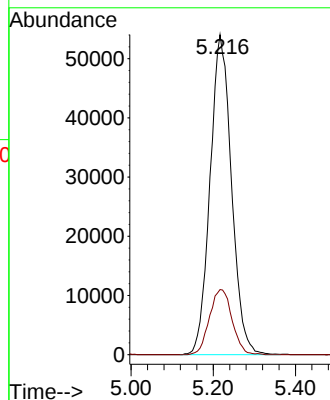
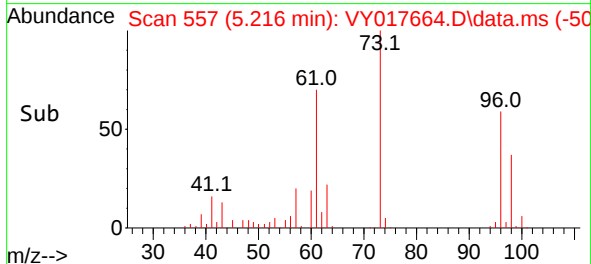
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 19551
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

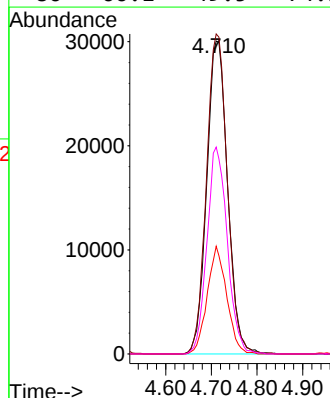
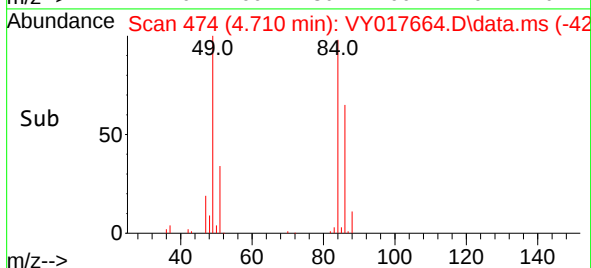
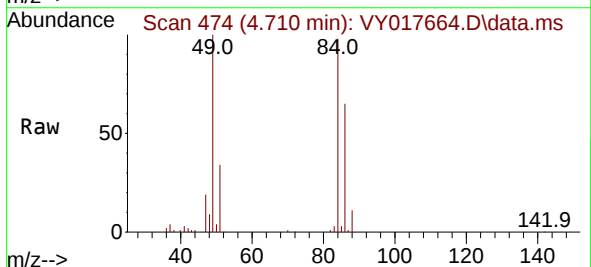
Manual Integrations
APPROVED

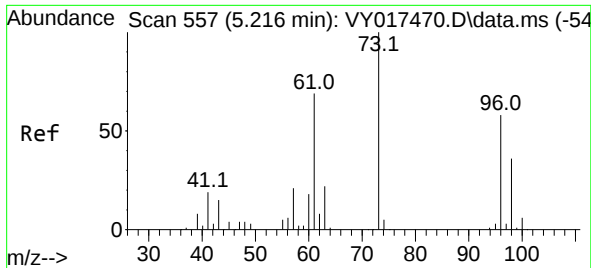
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#20
Methylene Chloride
Concen: 49.676 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

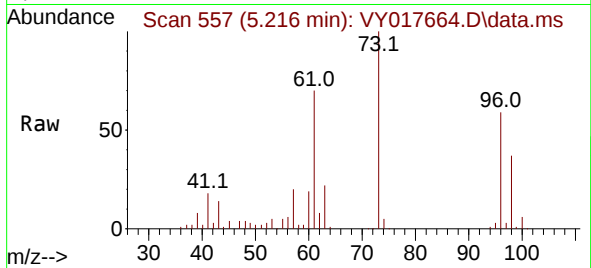
Tgt Ion: 84 Resp: 95463
Ion Ratio Lower Upper
84 100
49 102.2 84.4 126.6
51 34.4 26.0 39.0
86 66.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 49.910 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

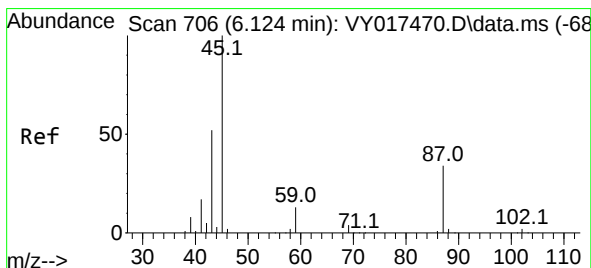
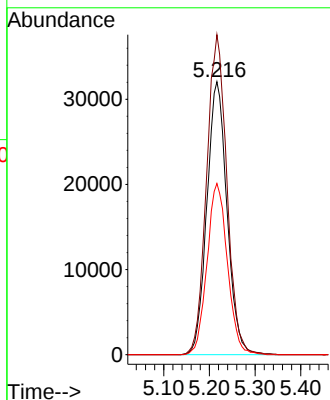
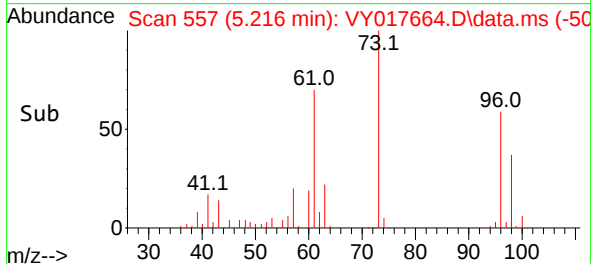
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



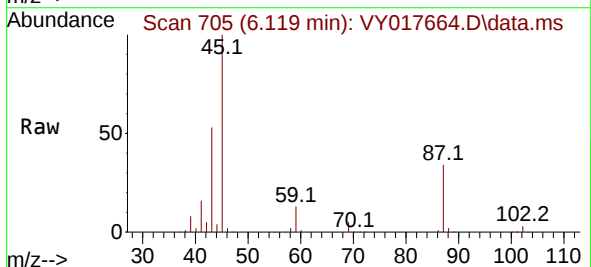
Tgt Ion: 96 Resp: 98158
Ion Ratio Lower Upper
96 100
61 117.2 97.5 146.3
98 62.7 50.5 75.7

Manual Integrations
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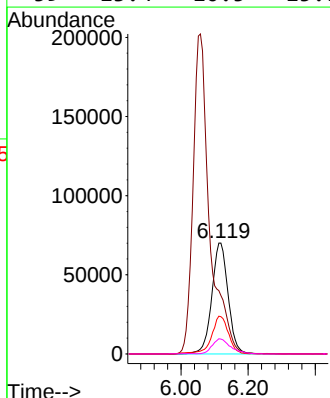
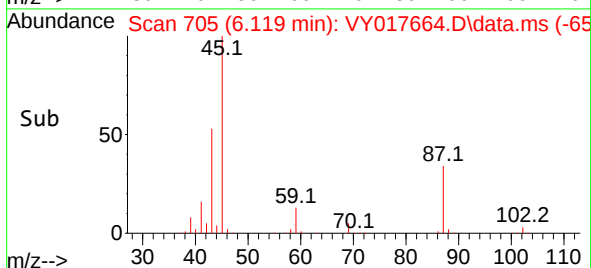
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

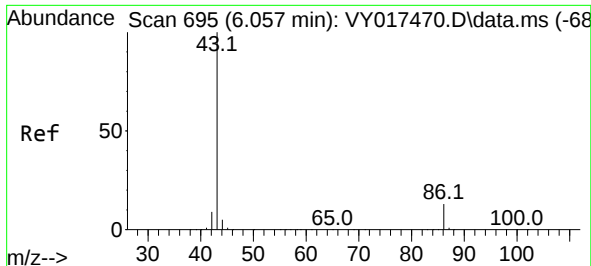


#22
Diisopropyl ether
Concen: 50.394 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion: 45 Resp: 236018
Ion Ratio Lower Upper
45 100
43 52.4 42.2 63.2
87 33.6 25.0 37.6
59 13.4 10.5 15.7





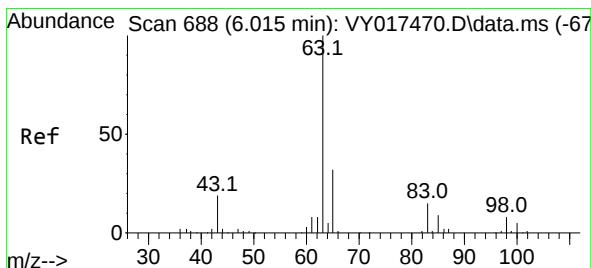
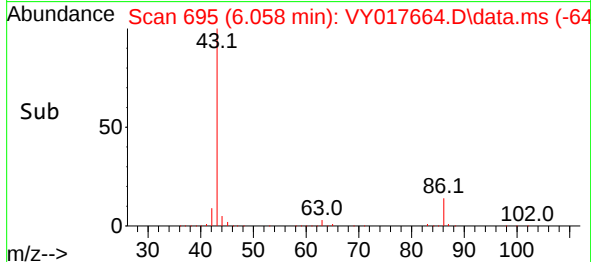
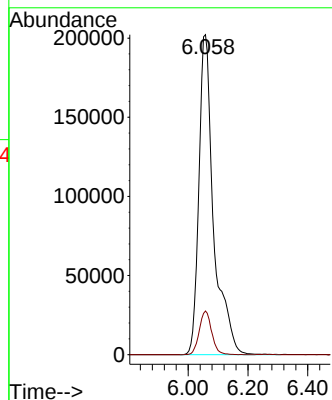
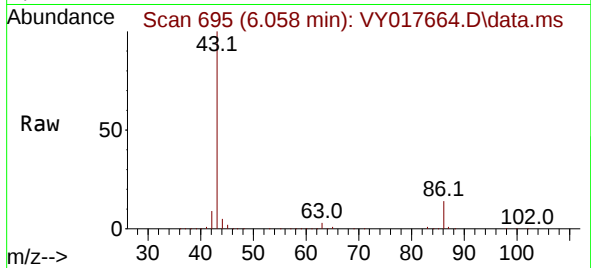
#23
Vinyl Acetate
Concen: 248.168 ug/l
RT: 6.058 min Scan# 695
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 692592
Ion Ratio Lower Upper
43 100
86 13.7 10.6 16.0

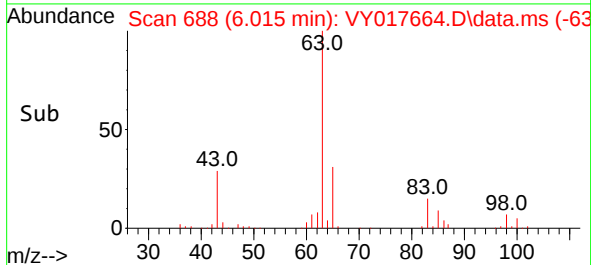
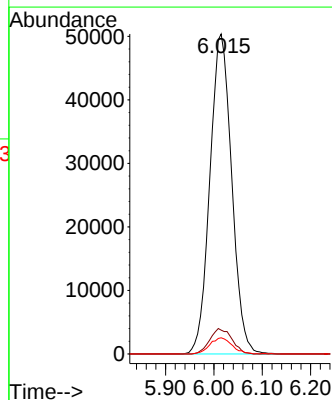
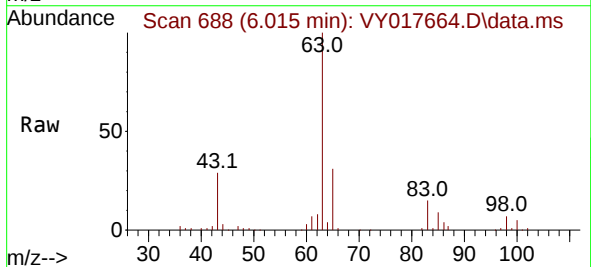
Manual Integrations
APPROVED

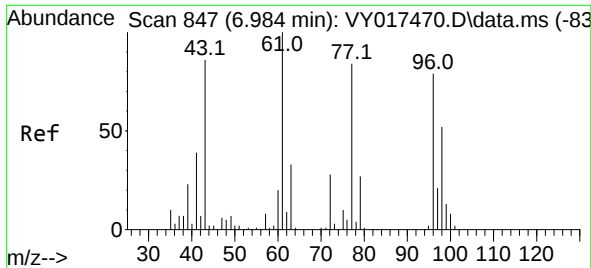
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#24
1,1-Dichloroethane
Concen: 49.325 ug/l
RT: 6.015 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion: 63 Resp: 157821
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 5.0 2.6 8.0





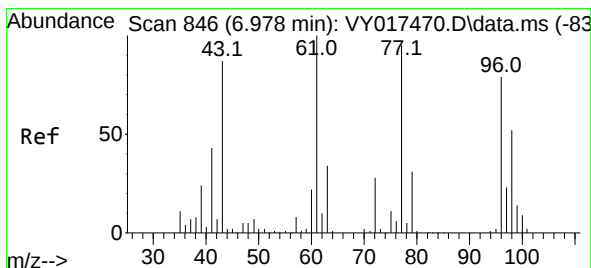
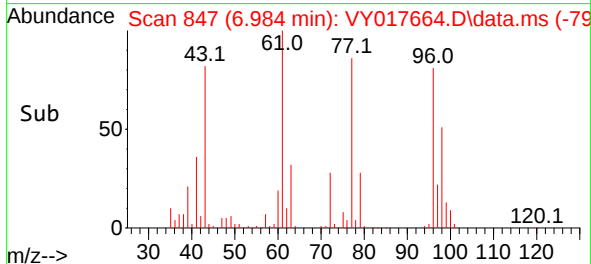
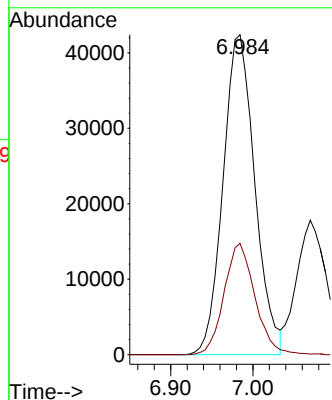
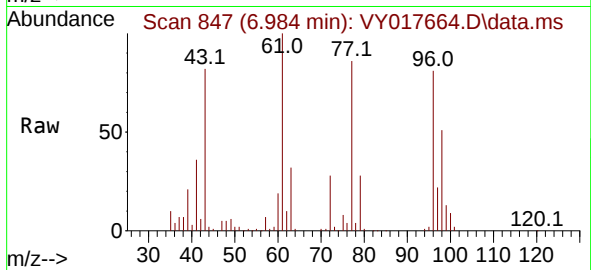
#25
2-Butanone
Concen: 244.934 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 114092
Ion Ratio Lower Upper
43 100
72 34.8 27.3 40.9

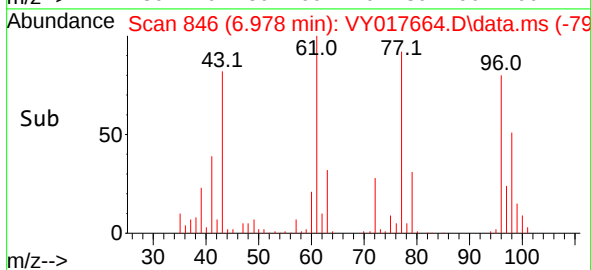
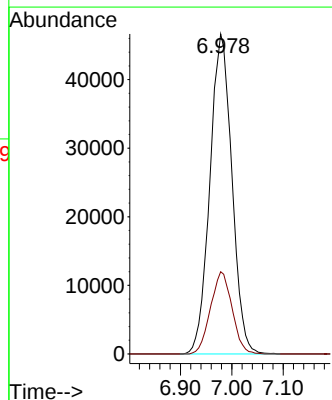
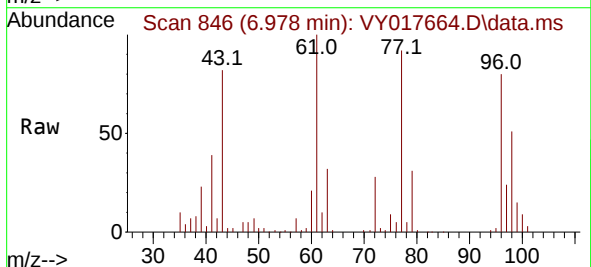
Manual Integrations
APPROVED

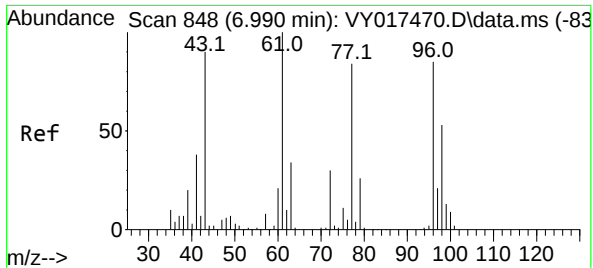
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#26
2,2-Dichloropropane
Concen: 51.575 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

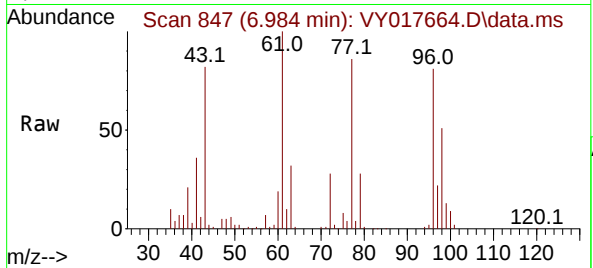
Tgt Ion: 77 Resp: 138743
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 50.408 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

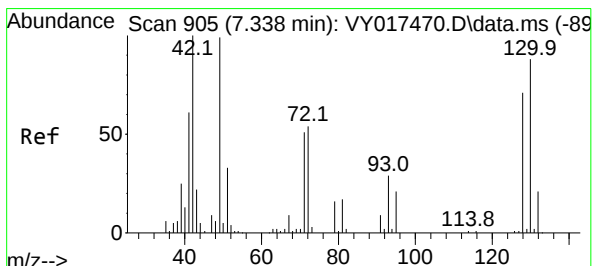
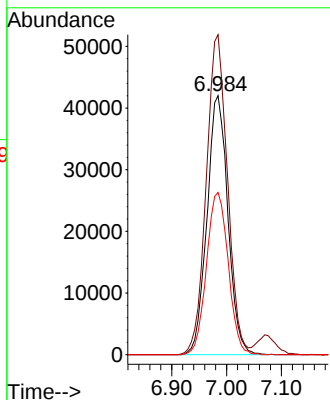
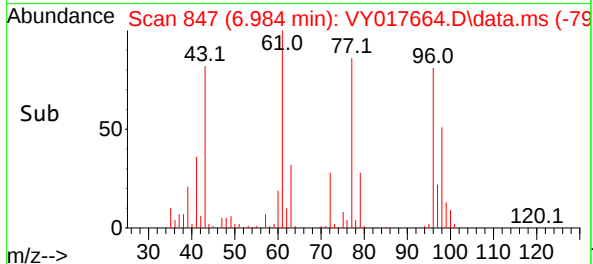
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 111309
Ion Ratio Lower Upper
96 100
61 125.2 0.0 256.2
98 65.1 0.0 130.0

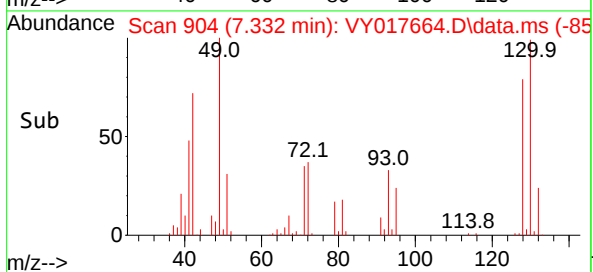
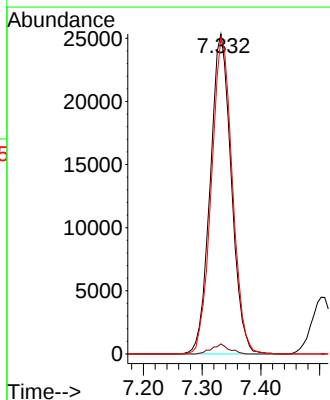
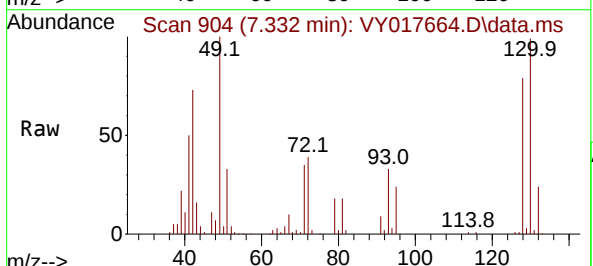
Manual Integrations
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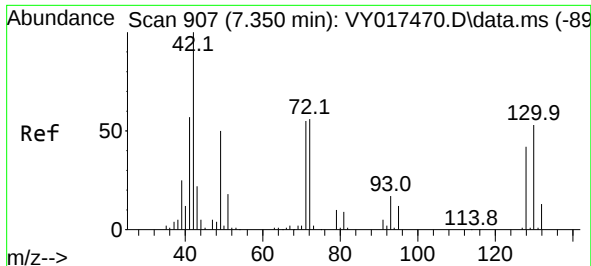
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#28
Bromochloromethane
Concen: 50.192 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion: 49 Resp: 63248
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 98.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 243.625 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

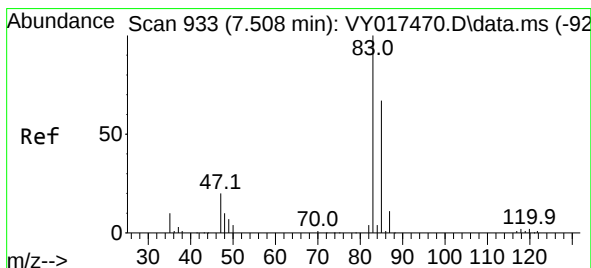
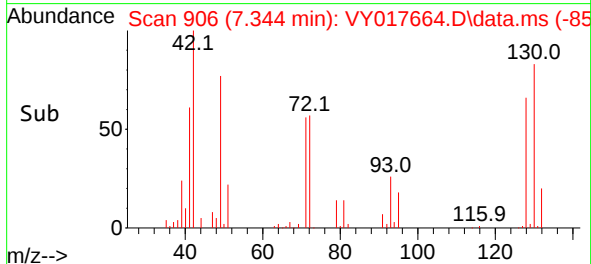
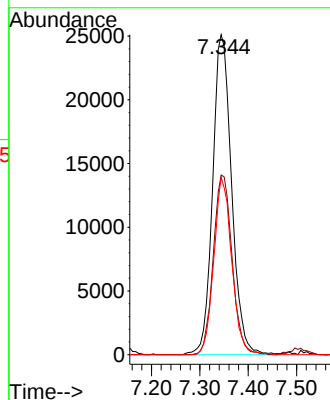
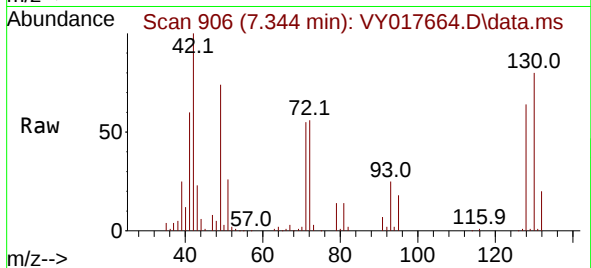
VSTDCCC050

Tgt Ion: 42 Resp: 68408
 Ion Ratio Lower Upper
 42 100
 72 55.5 43.0 64.4
 71 52.2 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#30

Chloroform

Concen: 49.746 ug/l

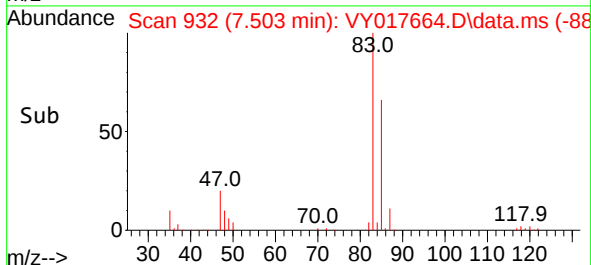
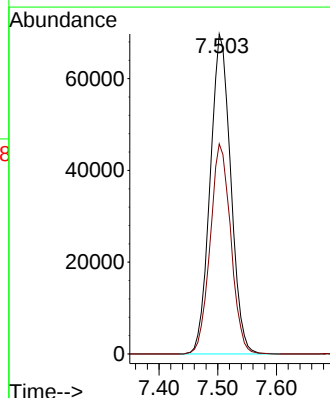
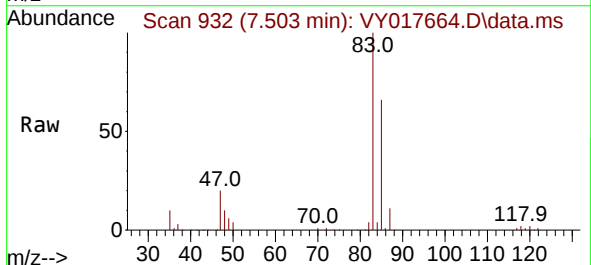
RT: 7.503 min Scan# 932

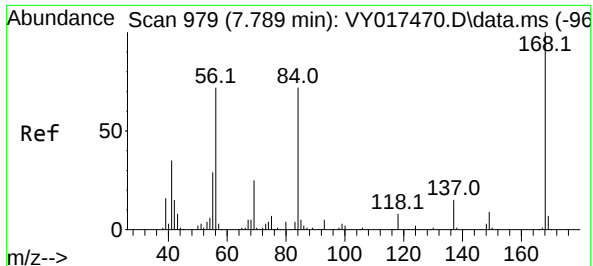
Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

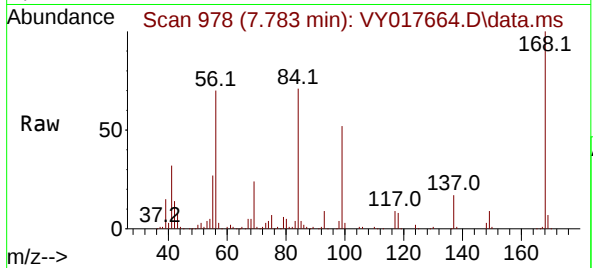
Tgt Ion: 83 Resp: 169464
 Ion Ratio Lower Upper
 83 100
 85 65.7 52.2 78.4





#31
Cyclohexane
Concen: 47.905 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

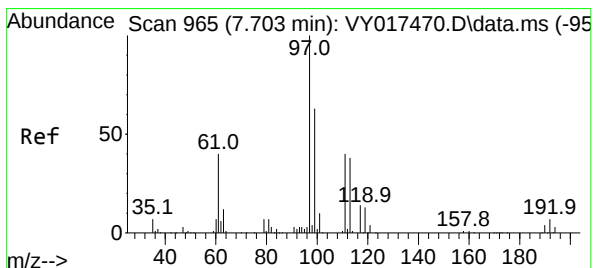
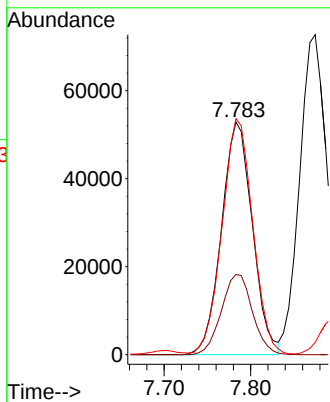
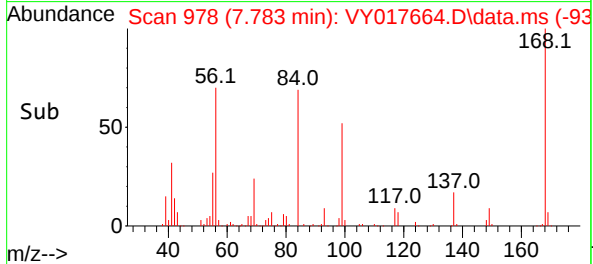
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



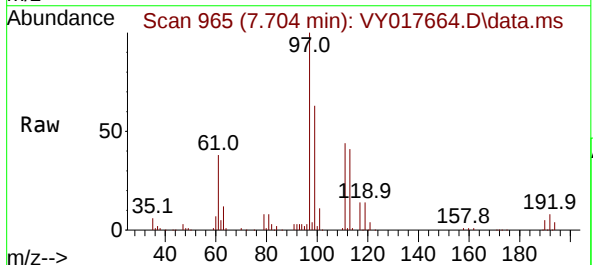
Tgt Ion: 56 Resp: 131370
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 100.5 77.7 116.5

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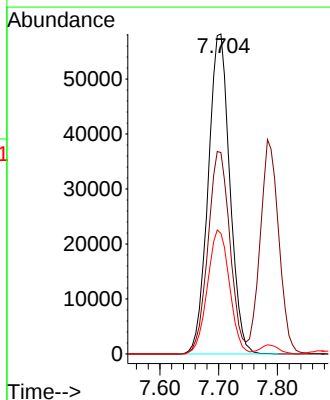
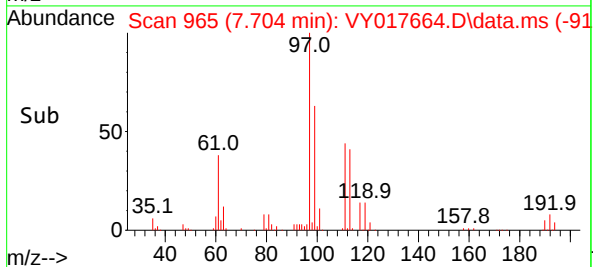
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

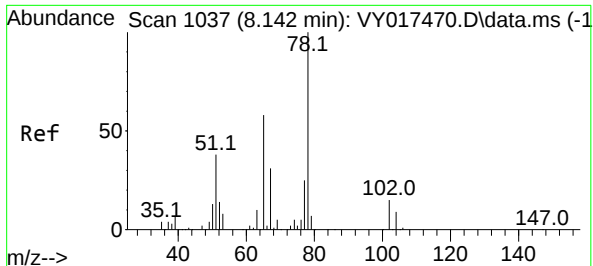


#32
1,1,1-Trichloroethane
Concen: 50.267 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion: 97 Resp: 148666
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 39.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 38.573 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6500

Ion Ratio Lower Upper

65 100

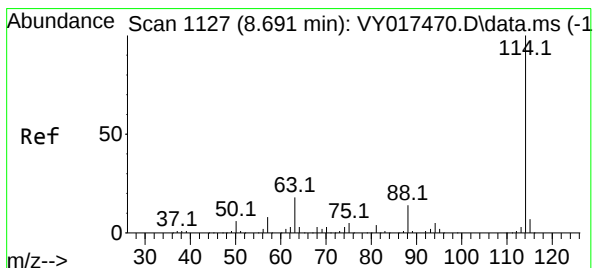
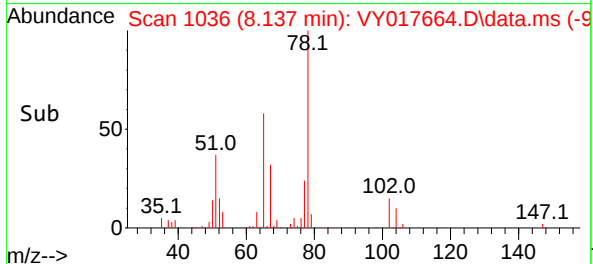
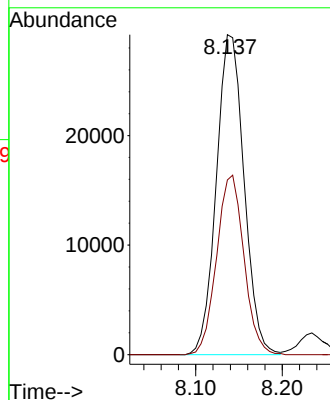
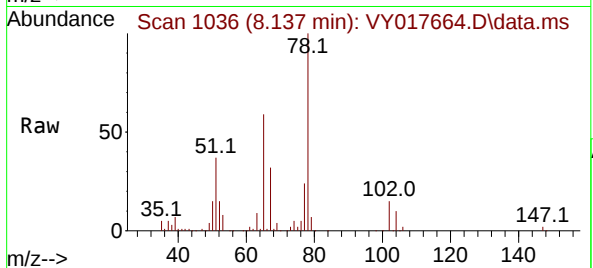
67 55.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

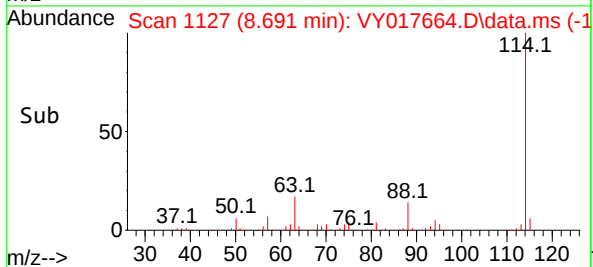
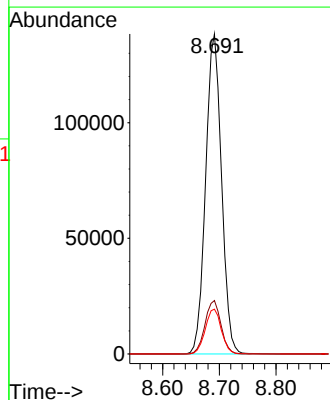
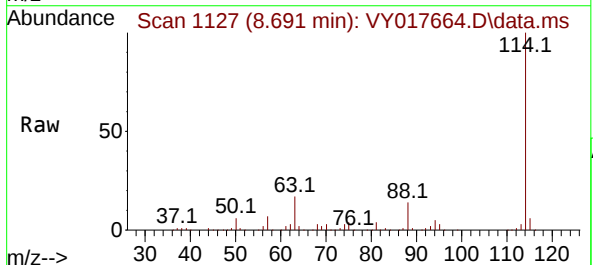
Tgt Ion:114 Resp: 268816

Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.0

88 14.0 0.0 27.2





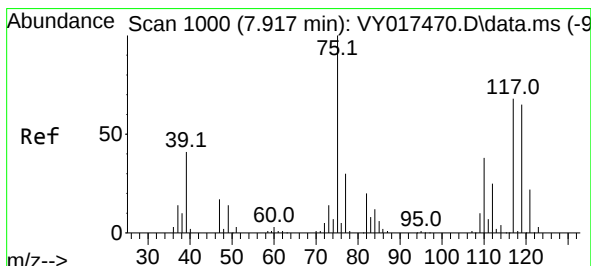
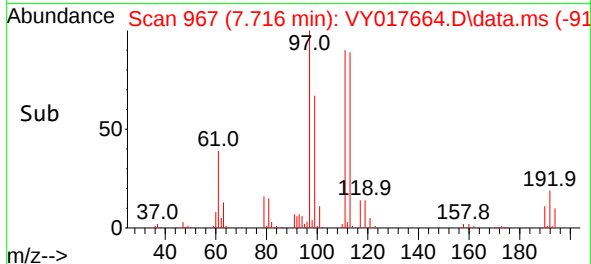
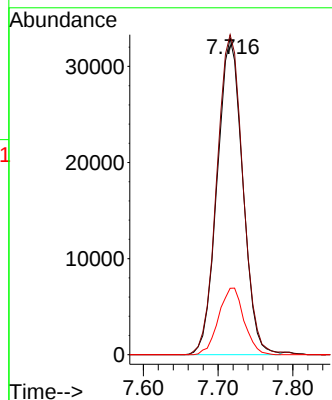
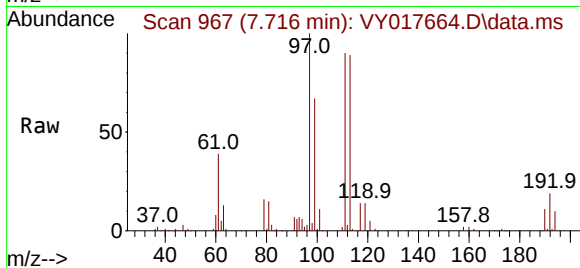
#35
Dibromofluoromethane
Concen: 41.690 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 7809
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.9 15.9 23.9

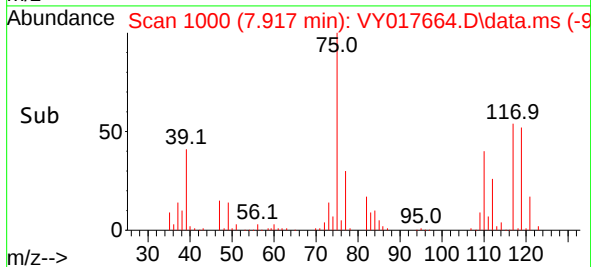
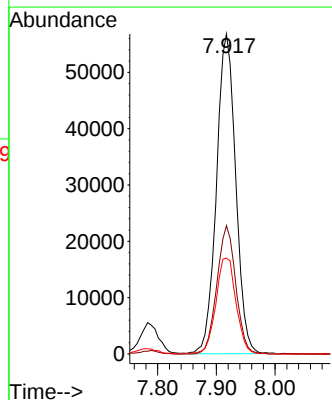
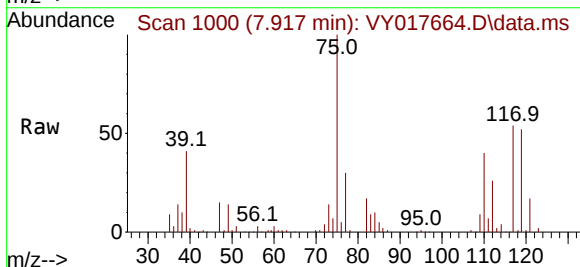
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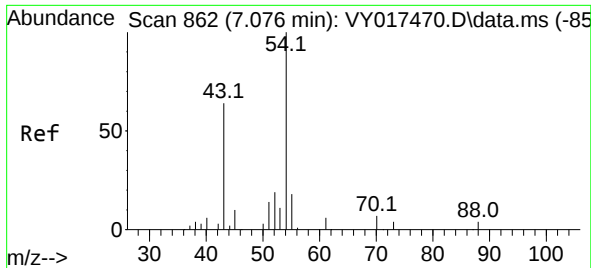
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#36
1,1-Dichloropropene
Concen: 51.086 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

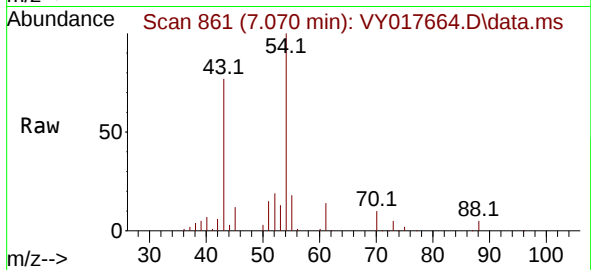
Tgt Ion: 75 Resp: 129111
Ion Ratio Lower Upper
75 100
110 39.3 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 47.245 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

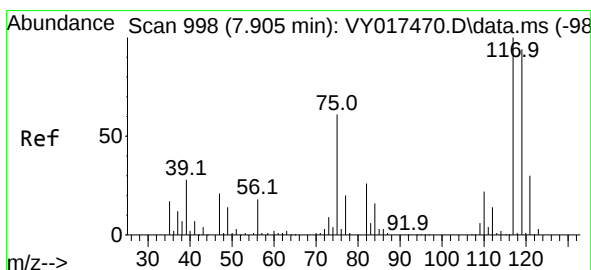
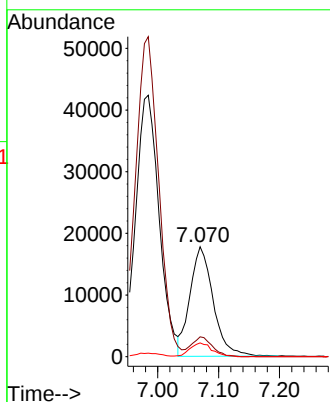
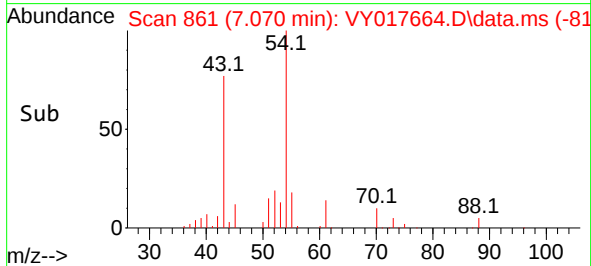
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 47160
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 12.0 7.8 11.8

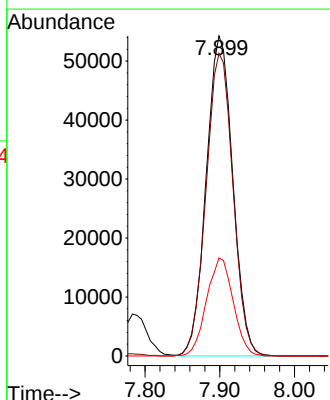
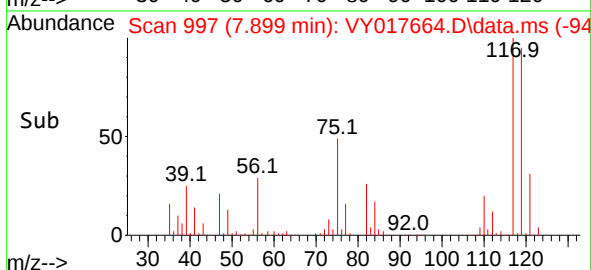
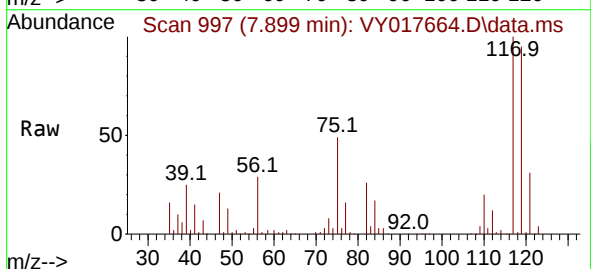
Manual Integrations
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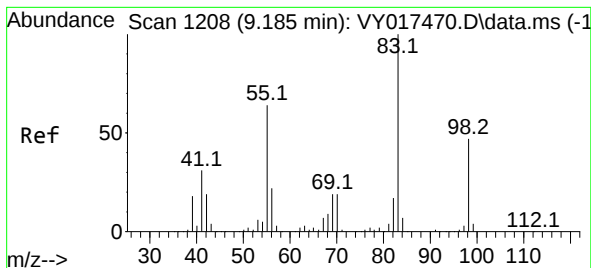
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#38
Carbon Tetrachloride
Concen: 52.949 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:117 Resp: 134118
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 53.268 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16179

Ion Ratio Lower Upper

83 100

55 65.8 51.5 77.3

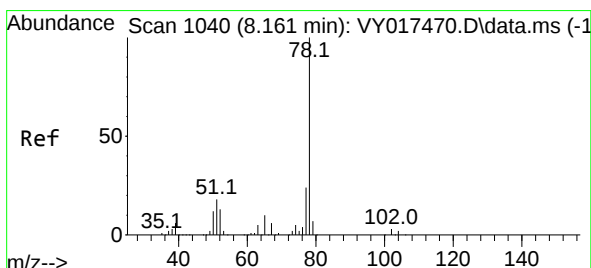
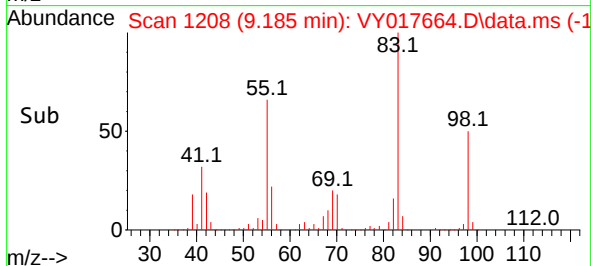
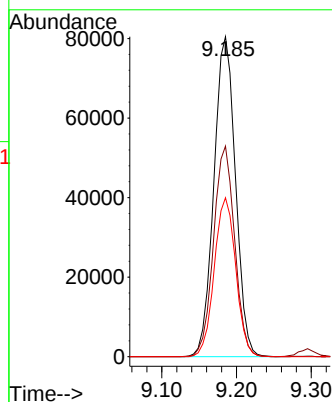
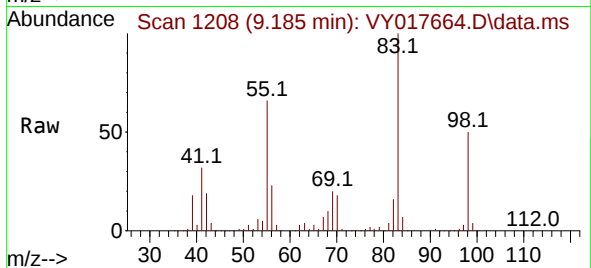
98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#40

Benzene

Concen: 51.510 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017664.D

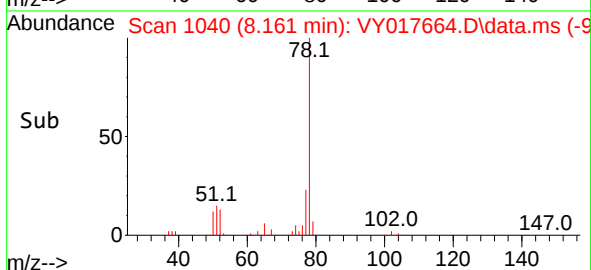
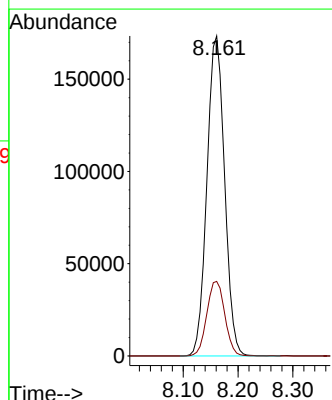
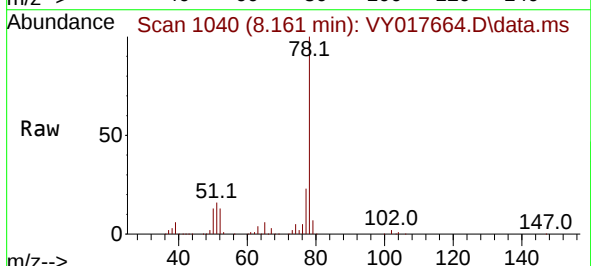
Acq: 15 Mar 2024 10:10

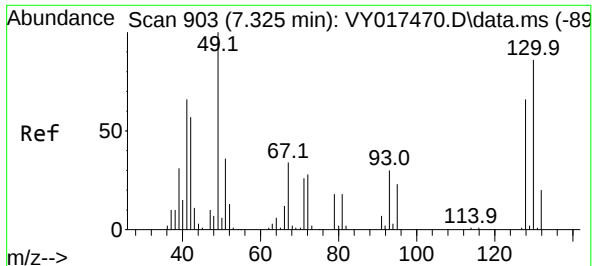
Tgt Ion: 78 Resp: 386612

Ion Ratio Lower Upper

78 100

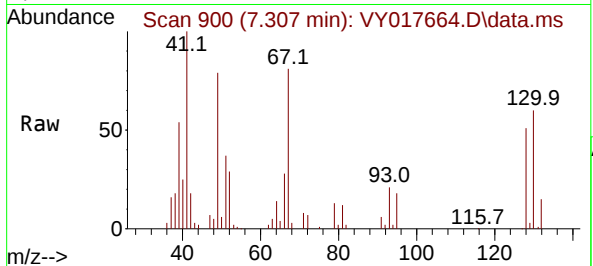
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 50.935 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

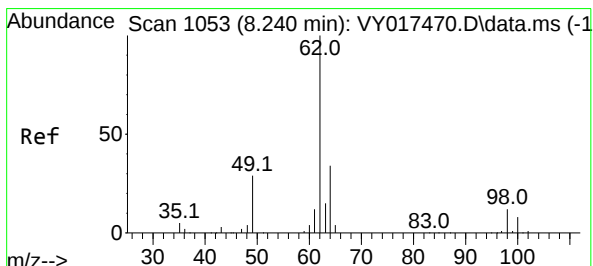
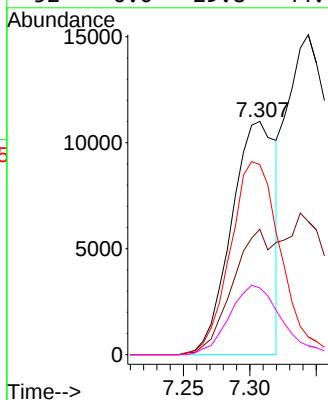
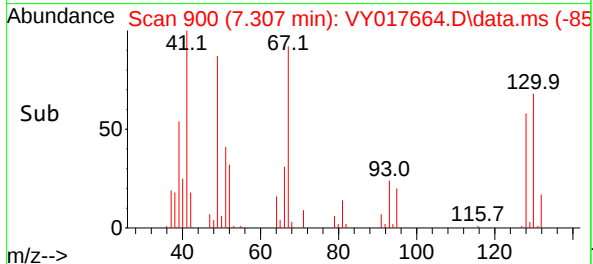
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 25514
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

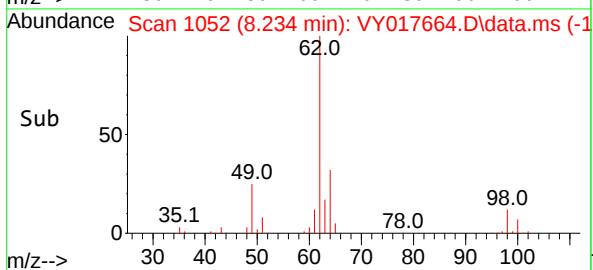
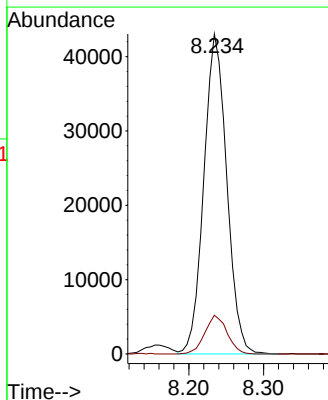
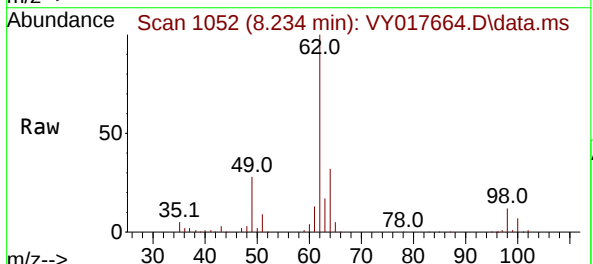
Manual Integrations
APPROVED

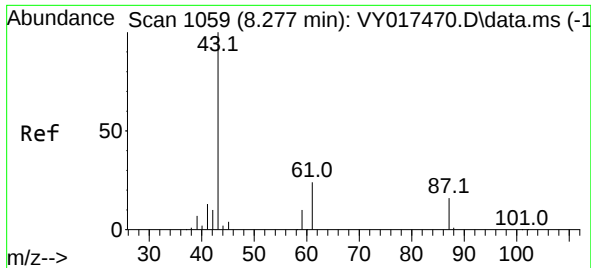
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#42
1,2-Dichloroethane
Concen: 50.105 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

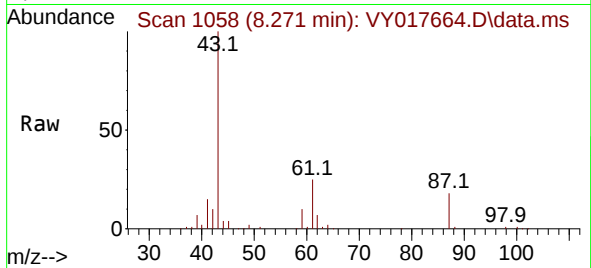
Tgt Ion: 62 Resp: 91754
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 50.100 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

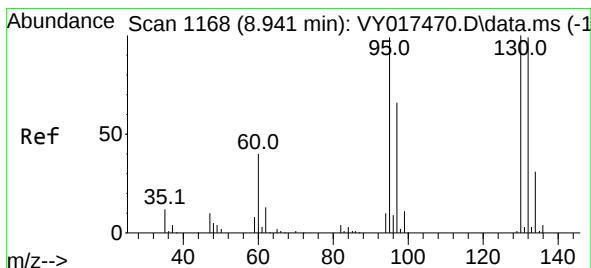
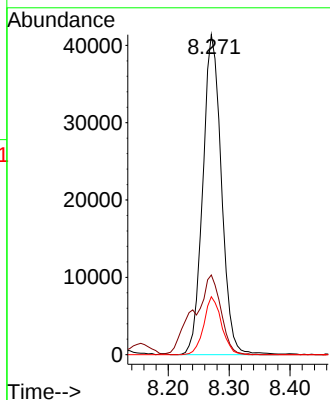
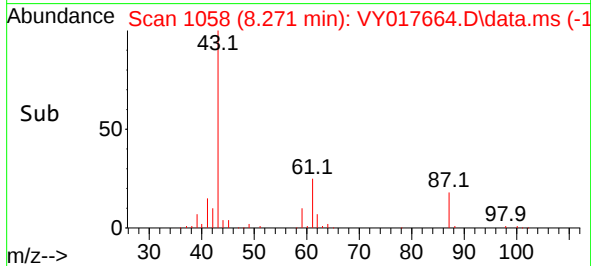
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8788
Ion Ratio Lower Upper
43 100
61 36.3 27.9 41.9
87 17.2 13.1 19.7

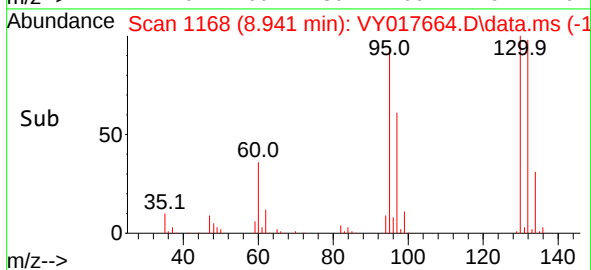
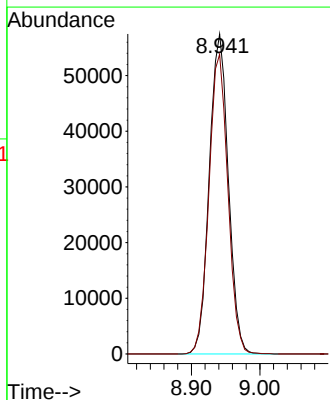
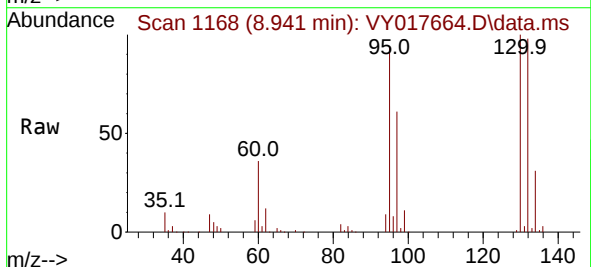
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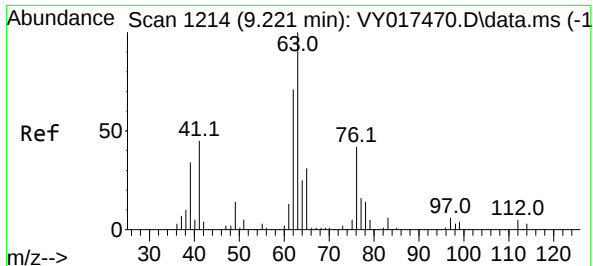
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#44
Trichloroethene
Concen: 51.306 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:130 Resp: 110991
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.206 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 91438

Ion Ratio Lower Upper

63 100

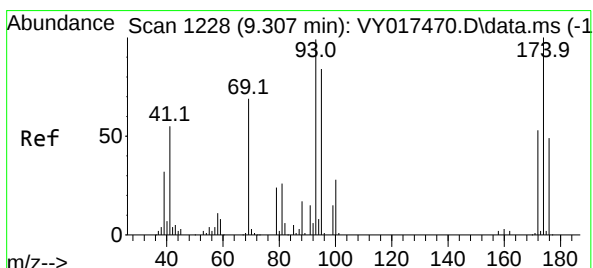
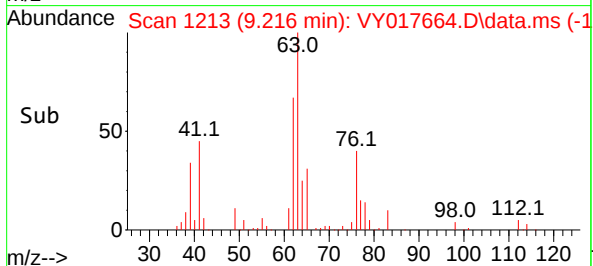
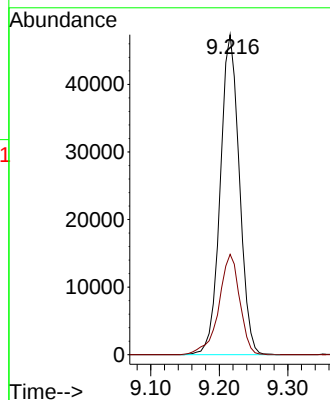
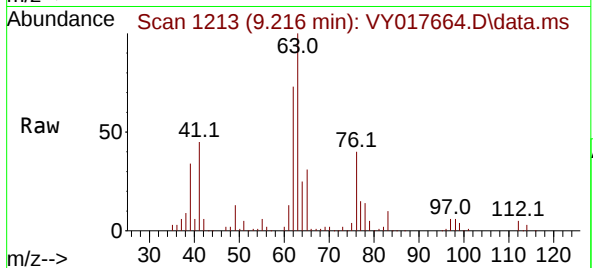
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#46

Dibromomethane

Concen: 50.694 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

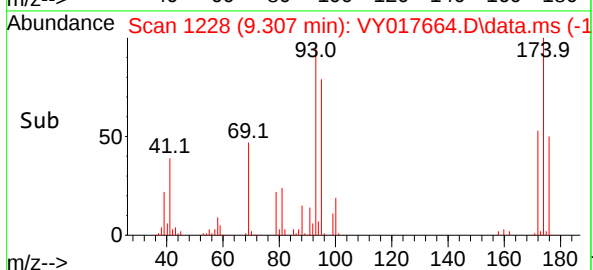
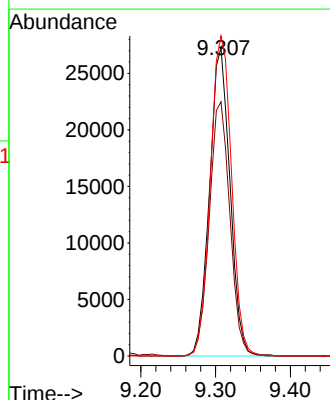
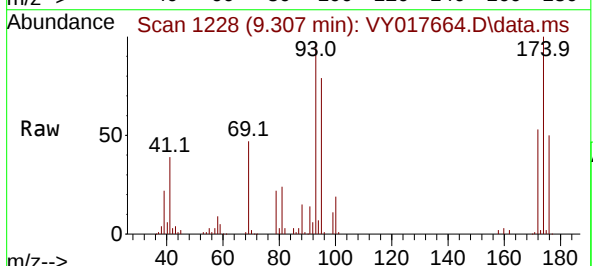
Tgt Ion: 93 Resp: 51807

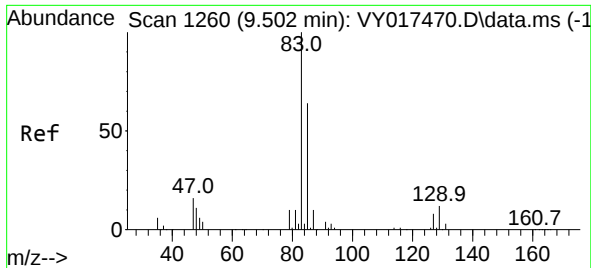
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 107.7 80.9 121.3





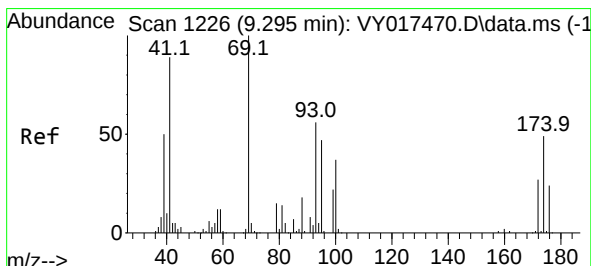
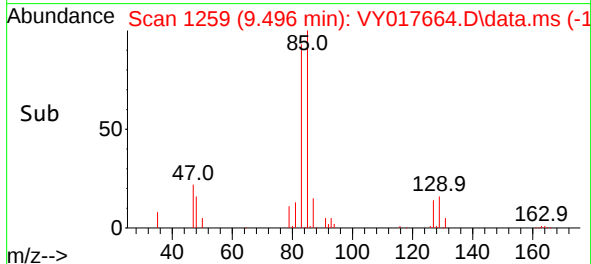
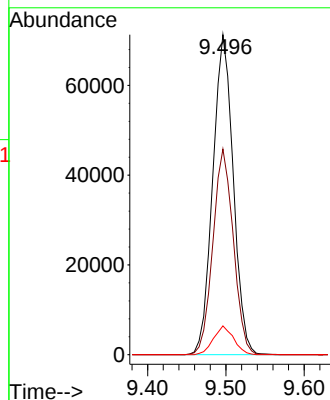
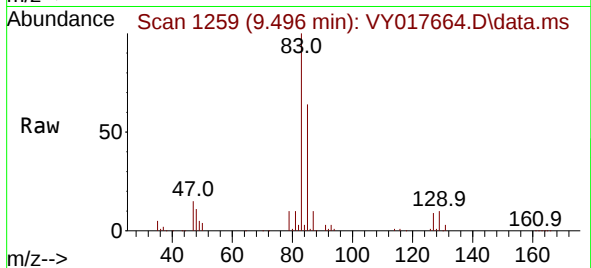
#47
Bromodichloromethane
Concen: 52.264 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 129680
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 9.0 7.4 11.0

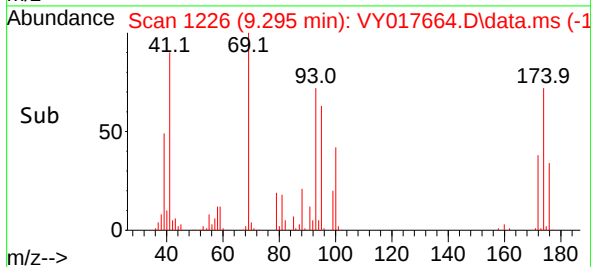
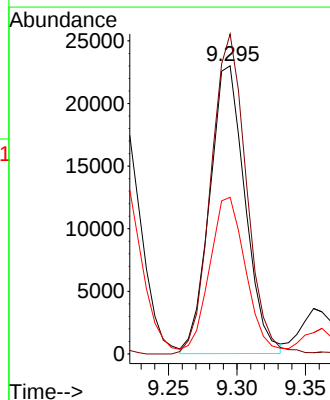
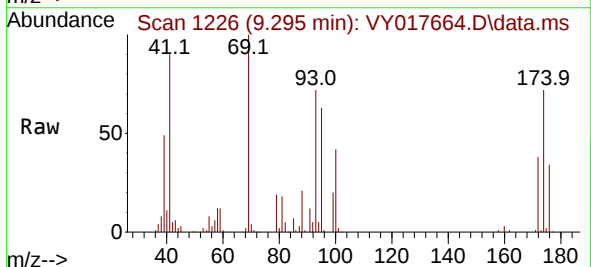
Manual Integrations
APPROVED

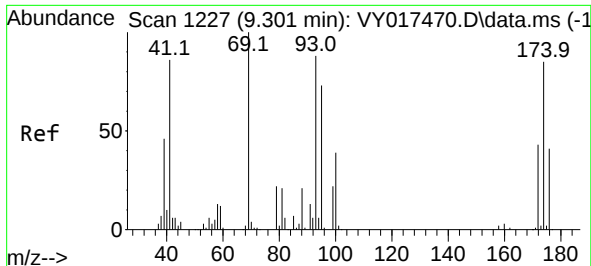
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#48
Methyl methacrylate
Concen: 50.875 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion: 41 Resp: 41307
Ion Ratio Lower Upper
41 100
69 110.5 84.1 126.1
39 55.6 43.6 65.4





#49

1,4-Dioxane

Concen: 1017.935 ug/l

RT: 9.295 min Scan# 1177

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1177

Ion Ratio Lower Upper

88 100

43 25.9 0.0 0.0

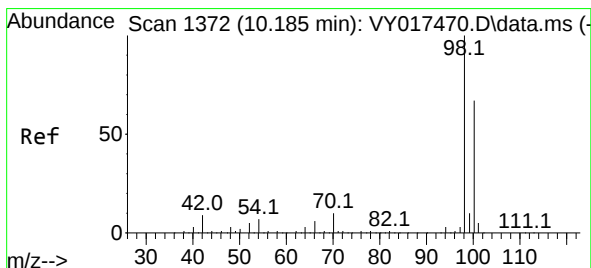
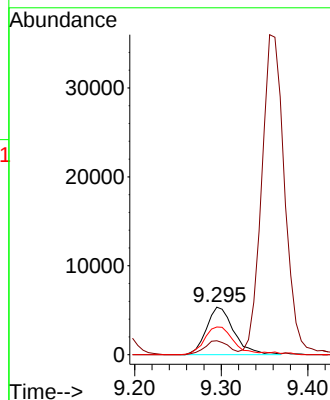
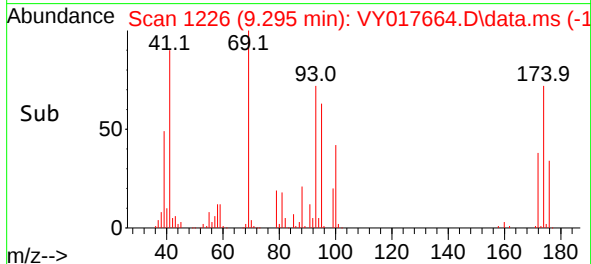
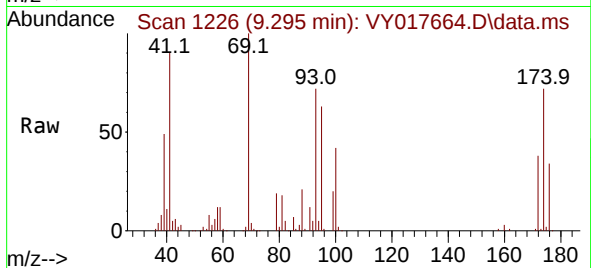
58 61.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#50

Toluene-d8

Concen: 43.874 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017664.D

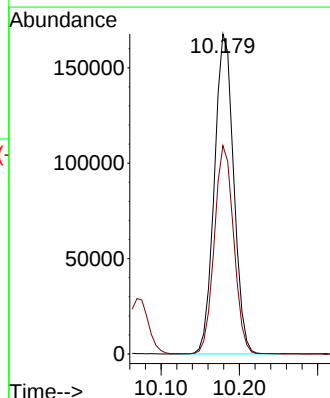
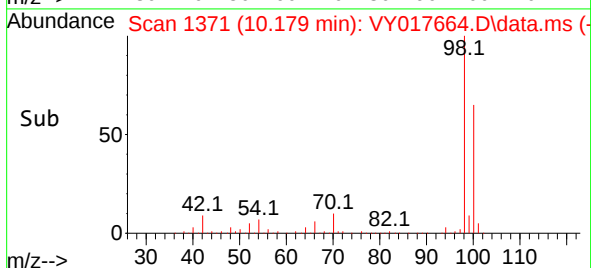
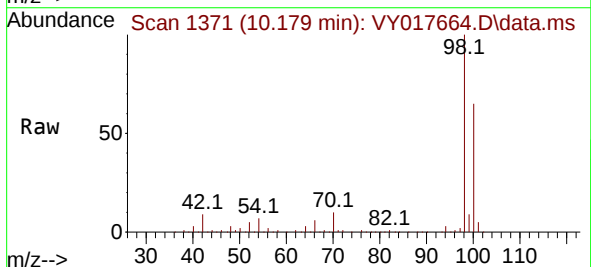
Acq: 15 Mar 2024 10:10

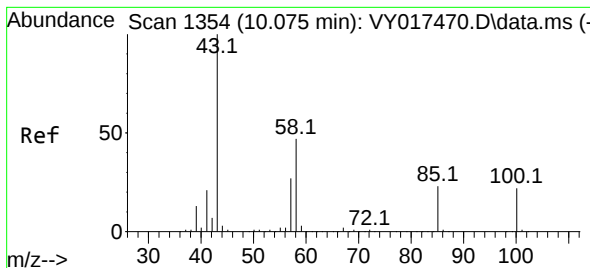
Tgt Ion: 98 Resp: 287345

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0





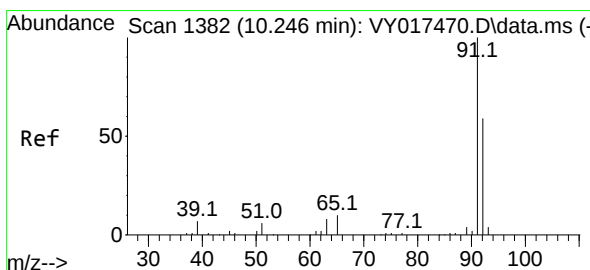
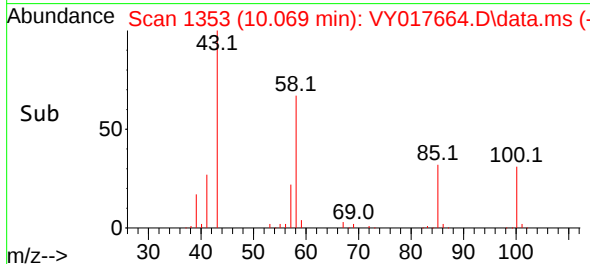
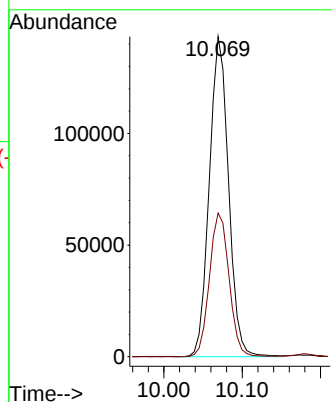
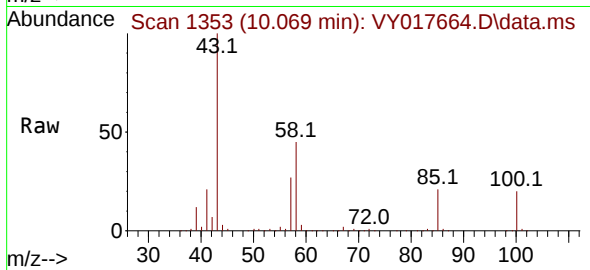
#51
4-Methyl-2-Pentanone
Concen: 249.516 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 243932
Ion Ratio Lower Upper
43 100
58 45.8 35.7 53.5

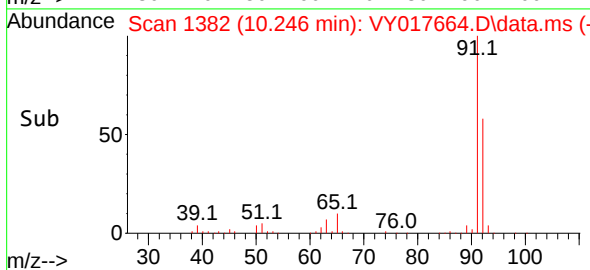
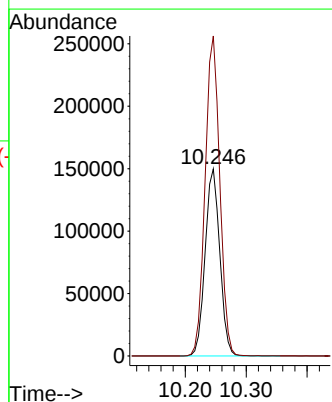
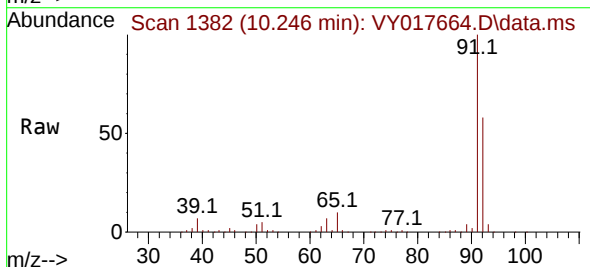
Manual Integrations
APPROVED

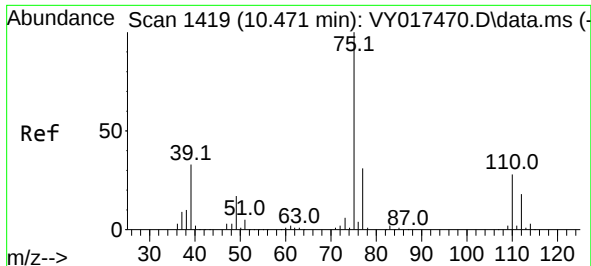
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#52
Toluene
Concen: 52.957 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion: 92 Resp: 250570
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 52.724 ug/l

RT: 10.465 min Scan# 1419

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12143

Ion Ratio Lower Upper

75 100

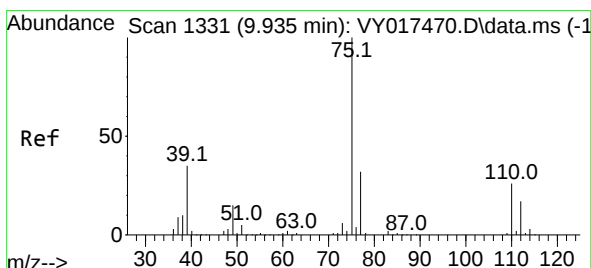
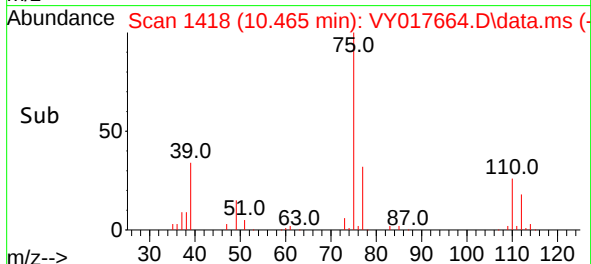
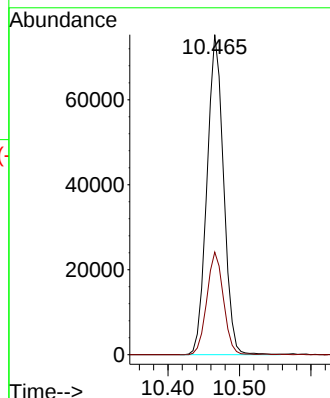
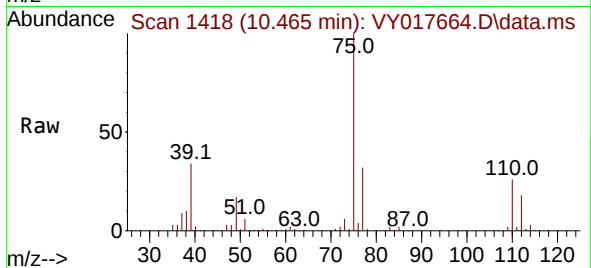
77 32.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#54

cis-1,3-Dichloropropene

Concen: 52.276 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

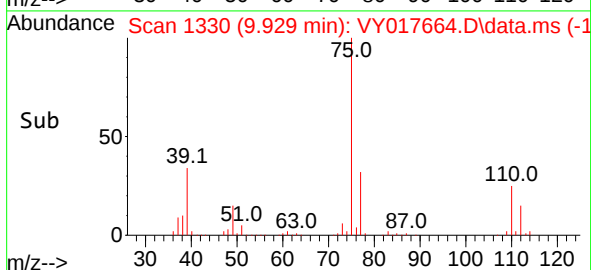
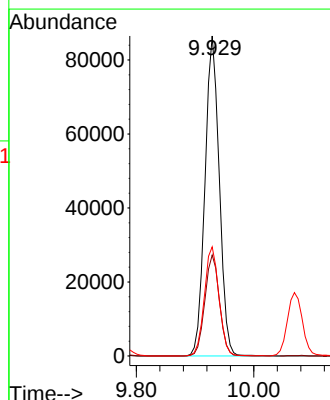
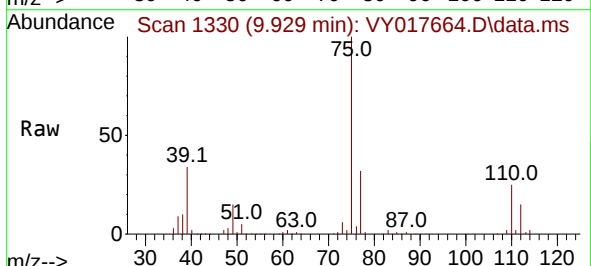
Tgt Ion: 75 Resp: 146296

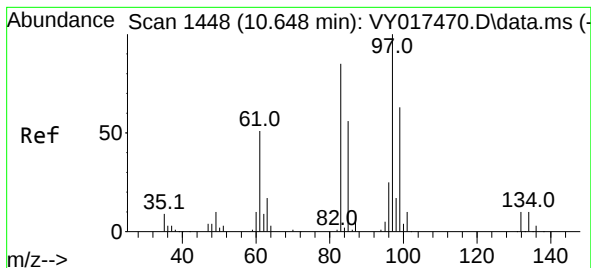
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

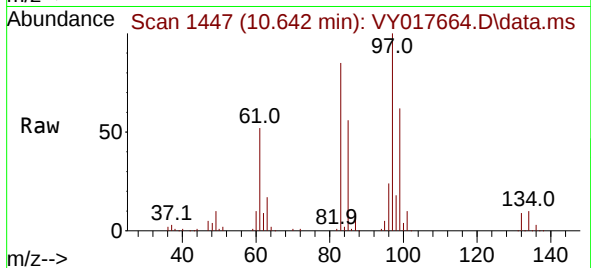
39 34.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 51.090 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

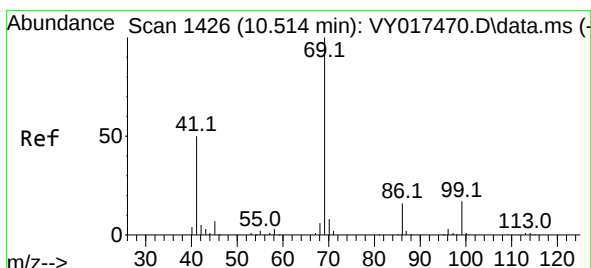
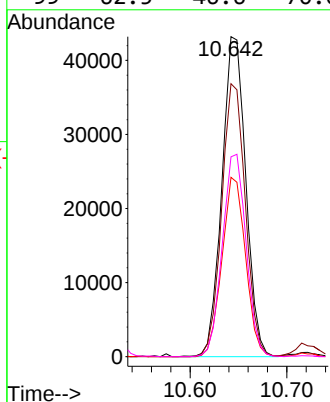
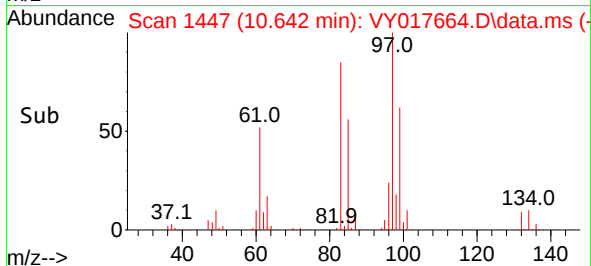


Tgt Ion: 97 Resp: 7413

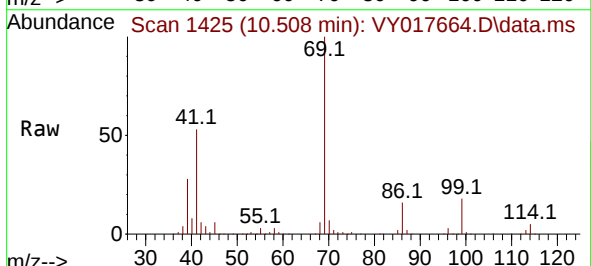
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.5	101.3
85	56.1	42.9	64.3
99	62.5	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

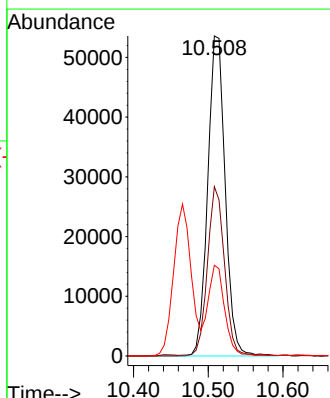
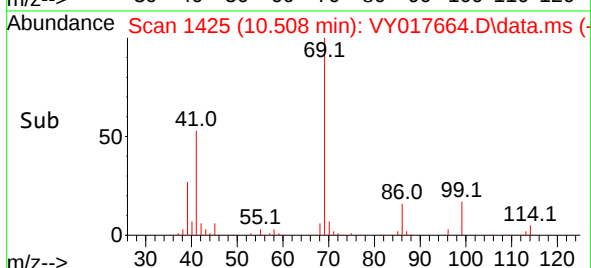


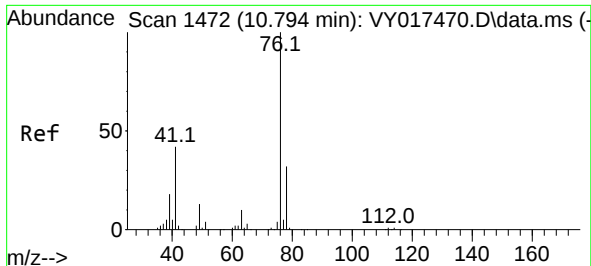
#56
Ethyl methacrylate
Concen: 48.761 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion: 69 Resp: 86921

Ion	Ratio	Lower	Upper
69	100		
41	51.1	42.3	63.5
39	27.0	22.9	34.3





#57

1,3-Dichloropropane

Concen: 50.686 ug/l

RT: 10.789 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 119574

Ion Ratio Lower Upper

76 100

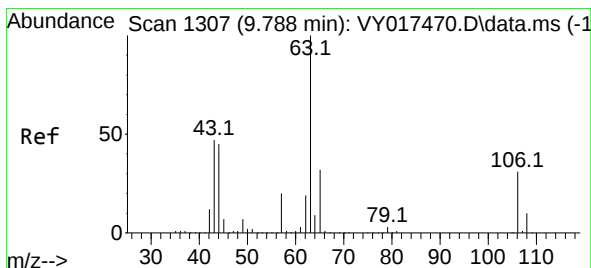
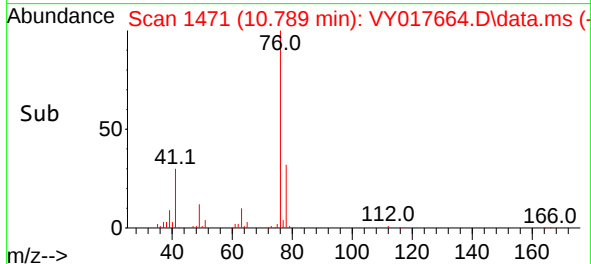
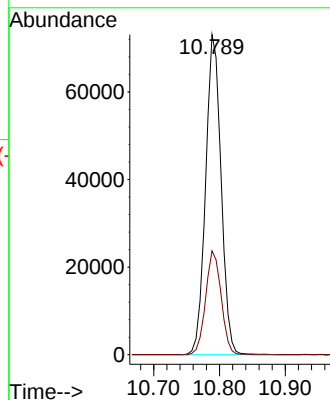
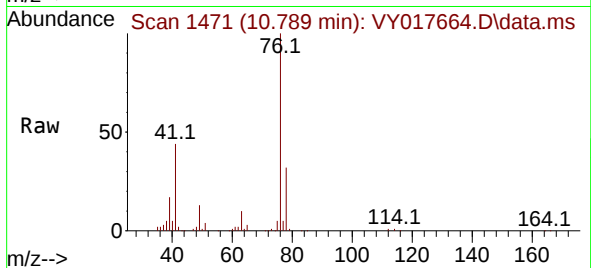
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 214.287 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017664.D

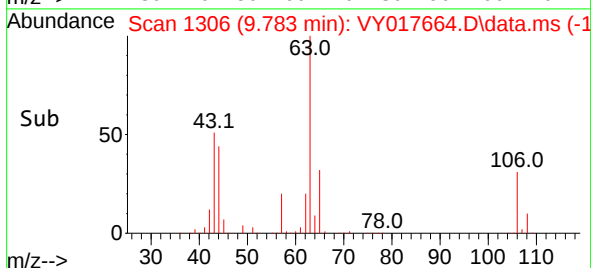
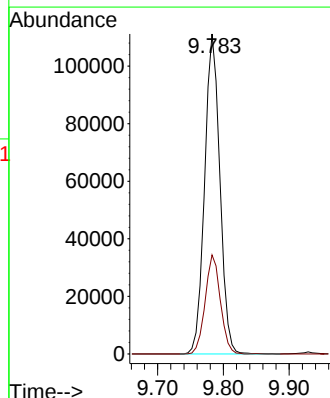
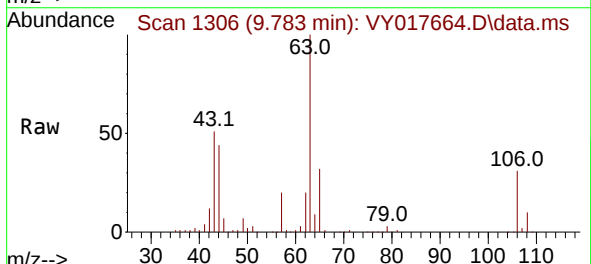
Acq: 15 Mar 2024 10:10

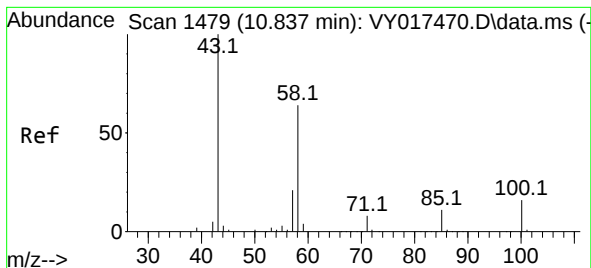
Tgt Ion: 63 Resp: 179420

Ion Ratio Lower Upper

63 100

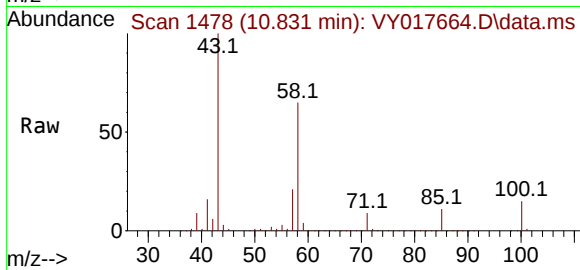
106 30.8 23.7 35.5





#59
2-Hexanone
Concen: 261.826 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

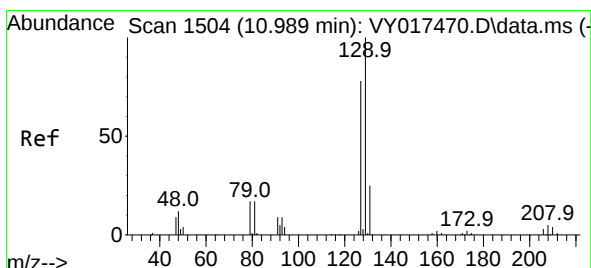
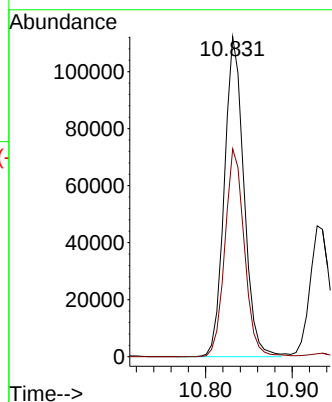
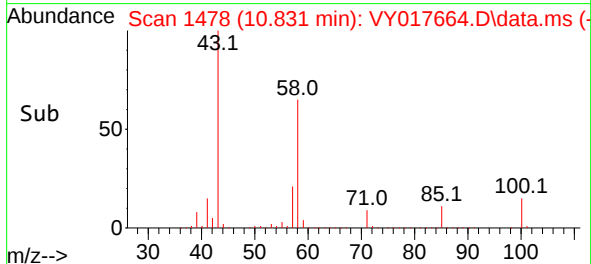
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 175818
Ion Ratio Lower Upper
43 100
58 64.6 31.4 94.0

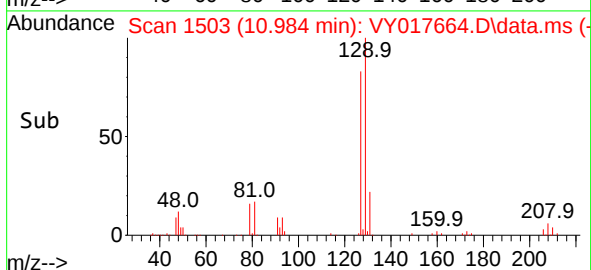
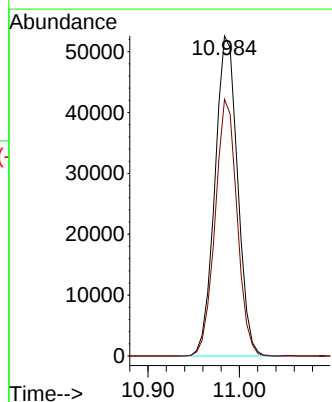
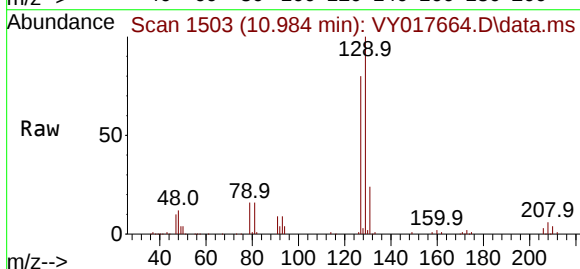
Manual Integrations
APPROVED

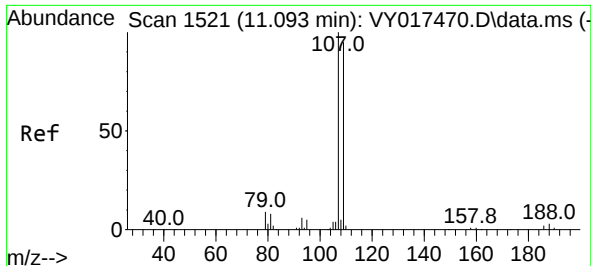
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#60
Dibromochloromethane
Concen: 52.821 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

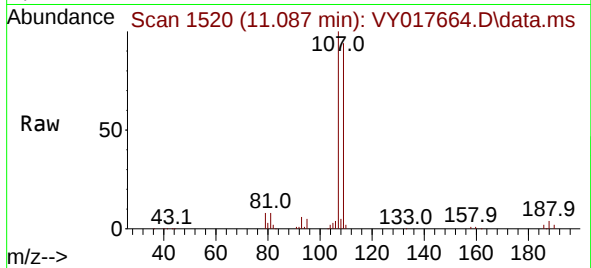
Tgt Ion:129 Resp: 90669
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.719 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

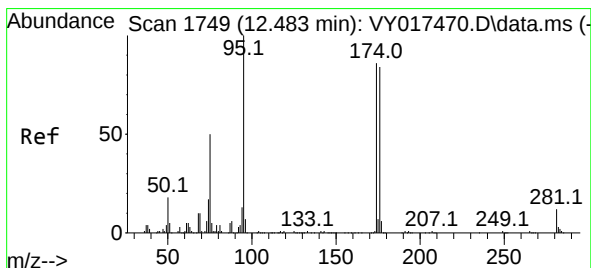
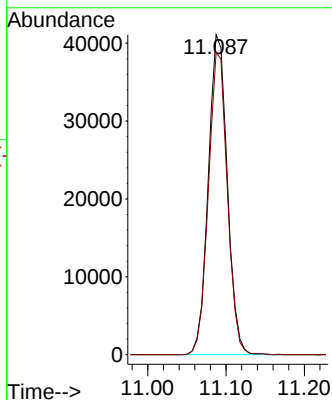
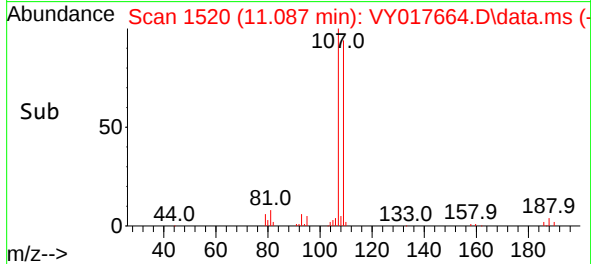
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



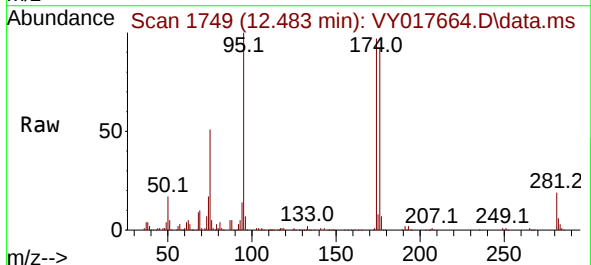
Tgt Ion:107 Resp: 6915
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

Manual Integrations
APPROVED

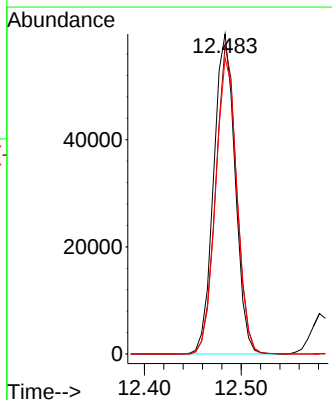
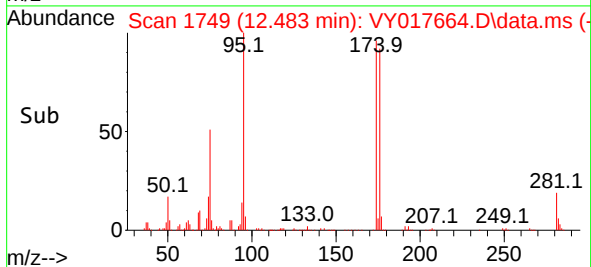
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

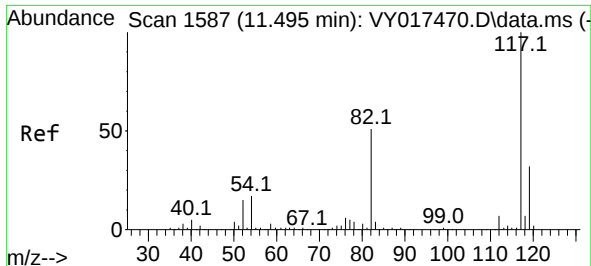


#62
4-Bromofluorobenzene
Concen: 44.675 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



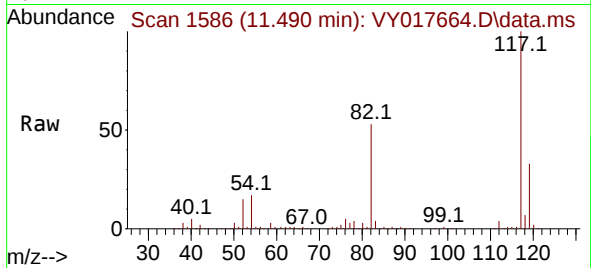
Tgt Ion: 95 Resp: 91955
Ion Ratio Lower Upper
95 100
174 94.3 0.0 175.6
176 92.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

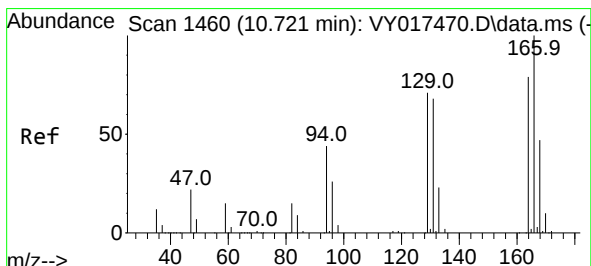
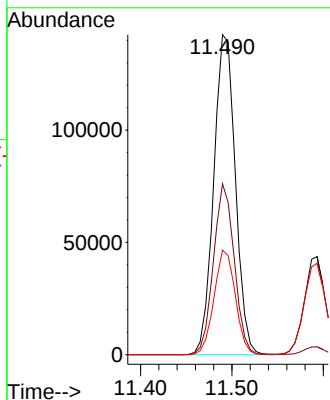
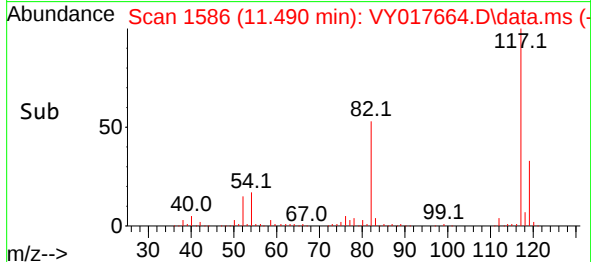
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 23462
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 32.7 25.9 38.9

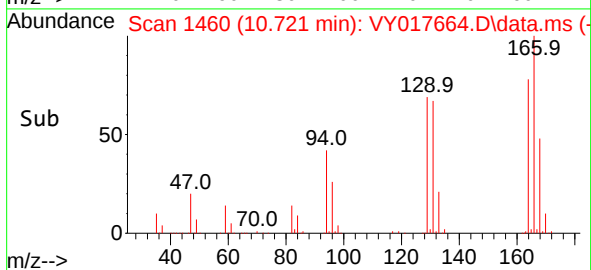
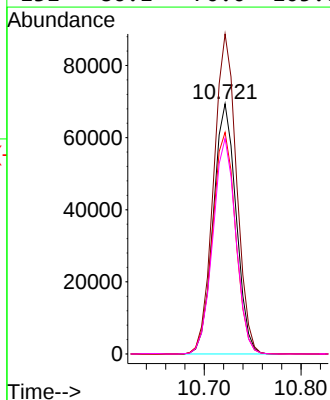
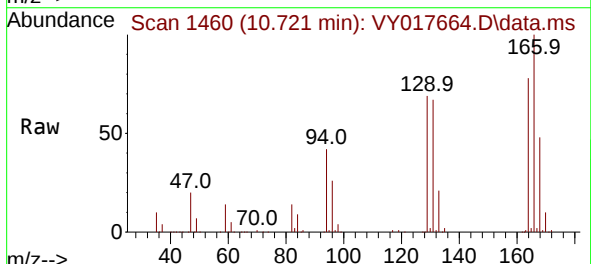
Manual Integrations
APPROVED

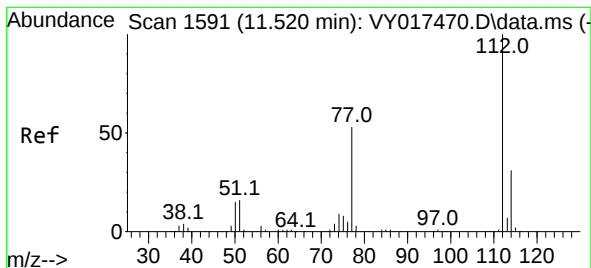
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#64
Tetrachloroethene
Concen: 50.497 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

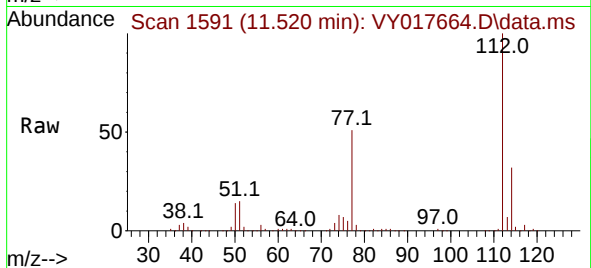
Tgt Ion:164 Resp: 113716
Ion Ratio Lower Upper
164 100
166 127.9 102.6 154.0
129 88.6 72.0 108.0
131 86.1 70.0 105.0





#65
Chlorobenzene
Concen: 53.284 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

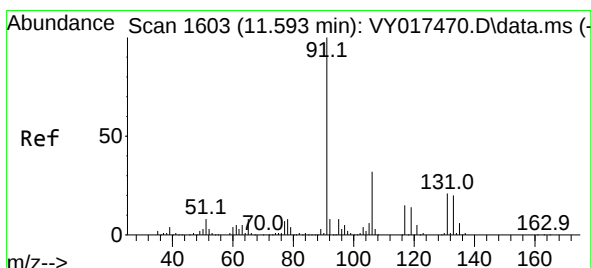
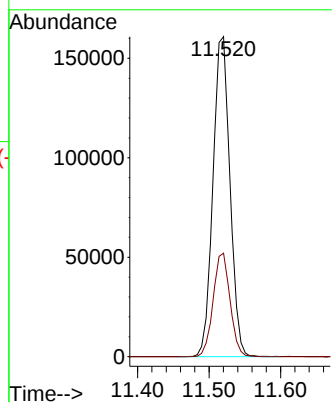
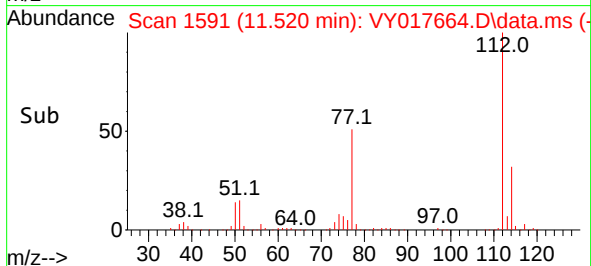
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



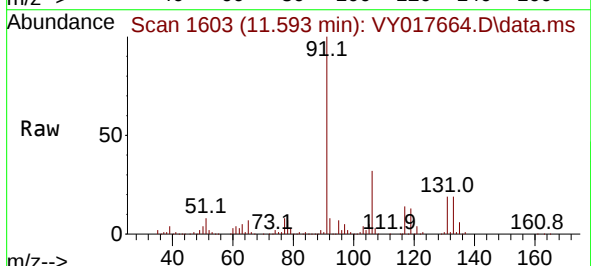
Tgt Ion:112 Resp: 265350
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

Manual Integrations
APPROVED

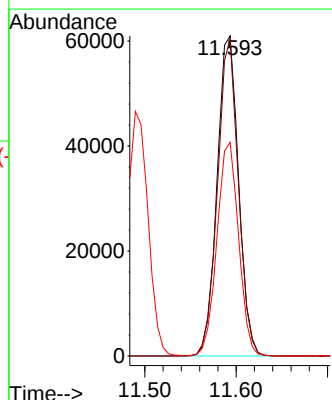
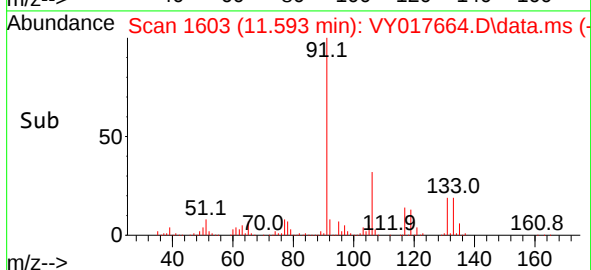
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

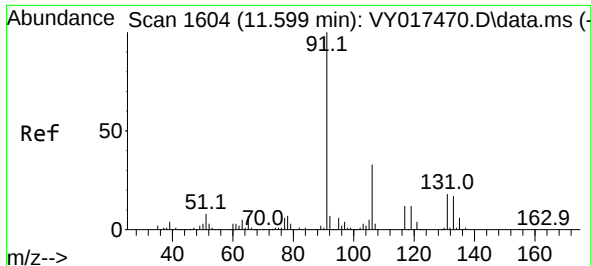


#66
1,1,1,2-Tetrachloroethane
Concen: 53.409 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion:131 Resp: 99644
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 67.3 34.1 102.2





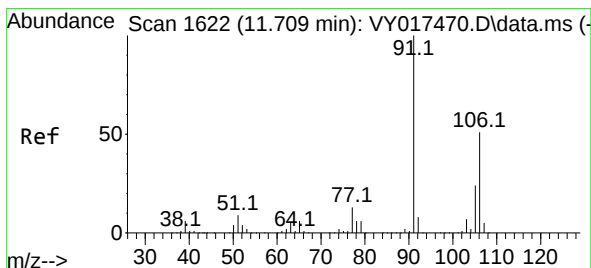
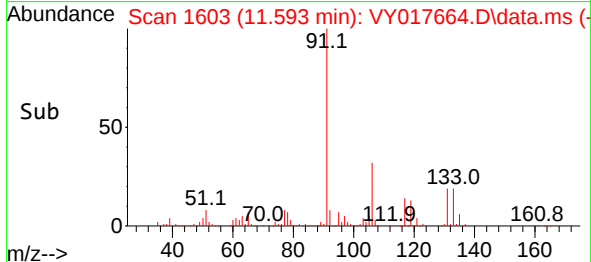
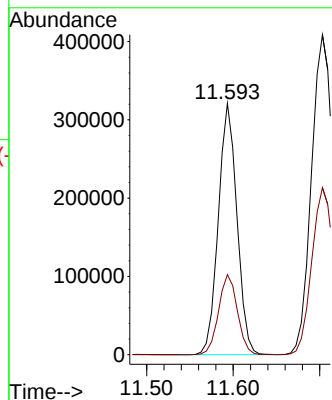
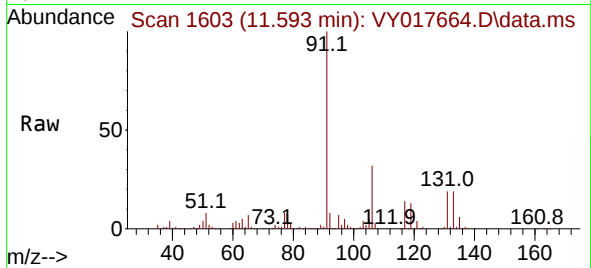
#67
Ethyl Benzene
Concen: 54.803 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 478638
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

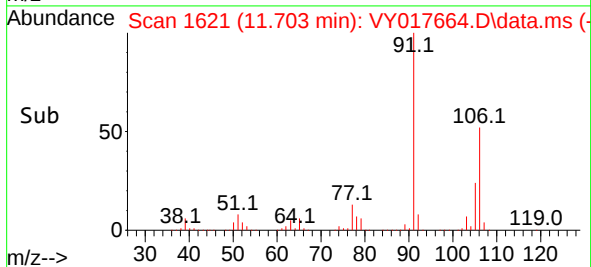
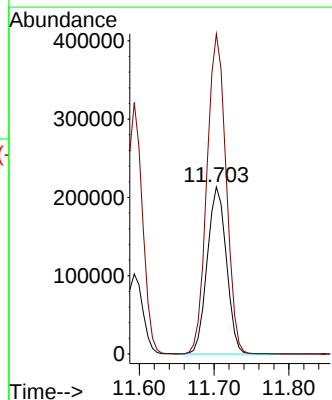
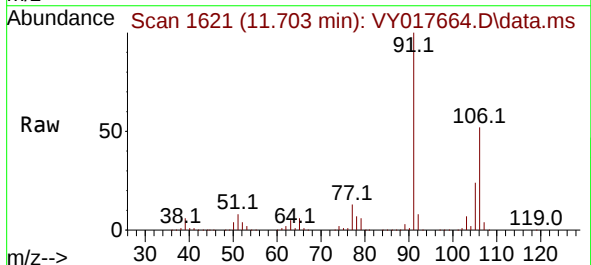
Manual Integrations
APPROVED

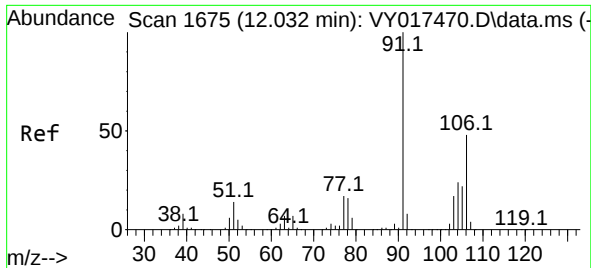
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#68
m/p-Xylenes
Concen: 110.697 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:106 Resp: 379894
Ion Ratio Lower Upper
106 100
91 191.7 156.0 234.0





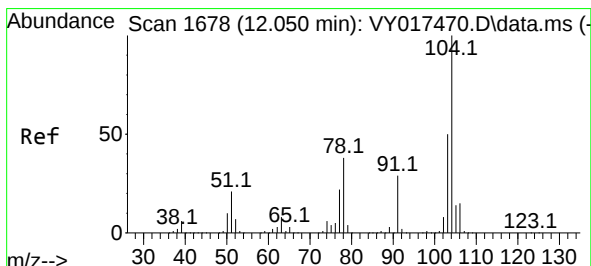
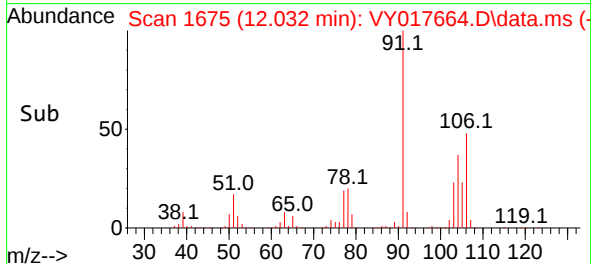
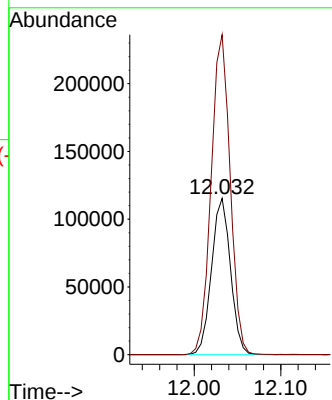
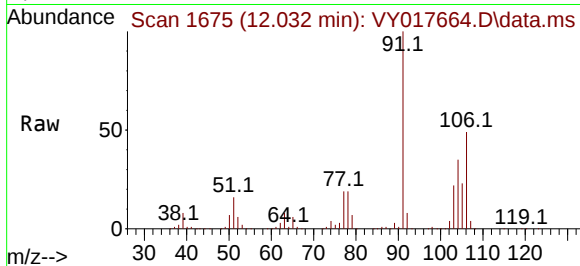
#69
o-Xylene
Concen: 55.144 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 175568
Ion Ratio Lower Upper
106 100
91 205.3 103.6 310.8

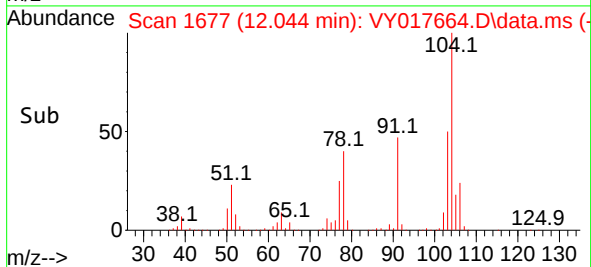
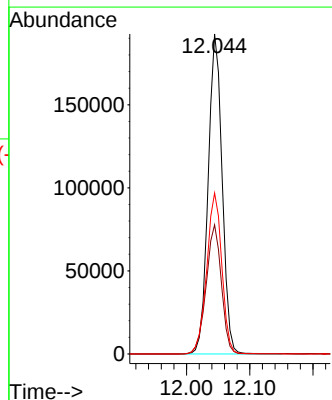
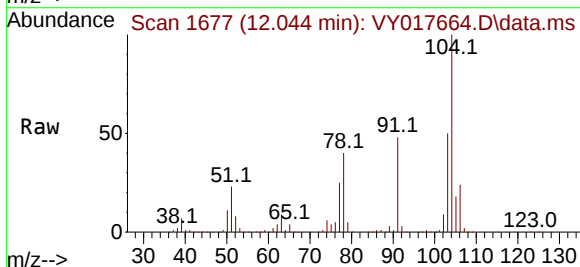
Manual Integrations
APPROVED

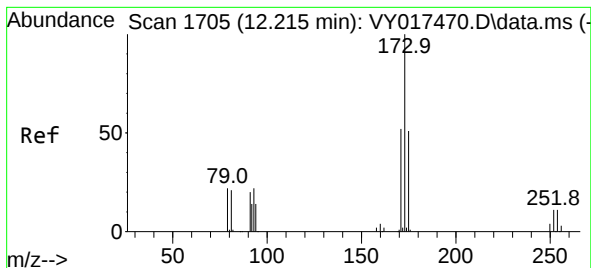
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#70
Styrene
Concen: 56.190 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:104 Resp: 296954
Ion Ratio Lower Upper
104 100
78 43.9 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 54.459 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

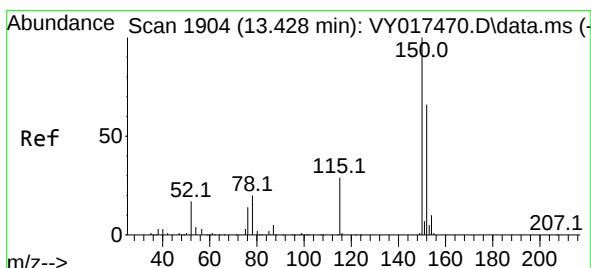
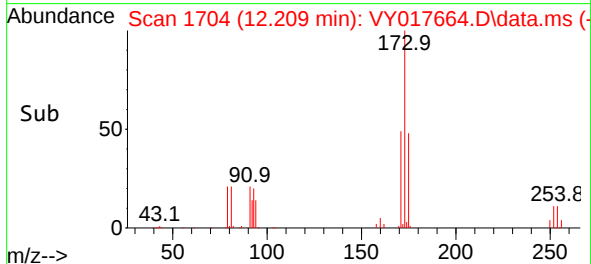
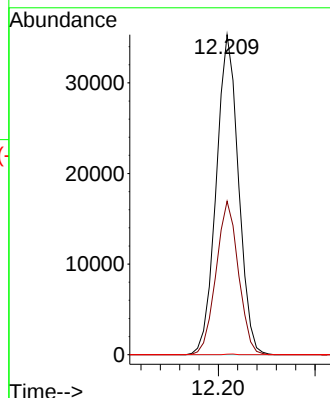
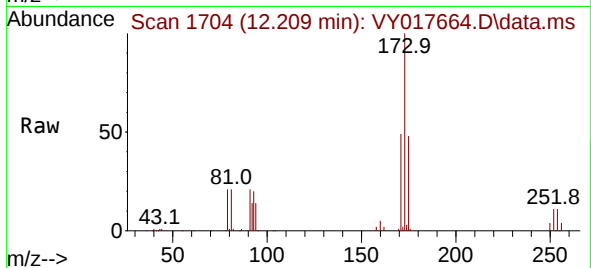
VSTDCCC050

Tgt Ion:173 Resp: 5630
 Ion Ratio Lower Upper
 173 100
 175 48.1 25.1 75.3
 254 0.1 0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

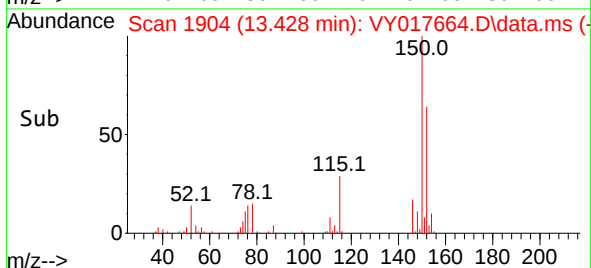
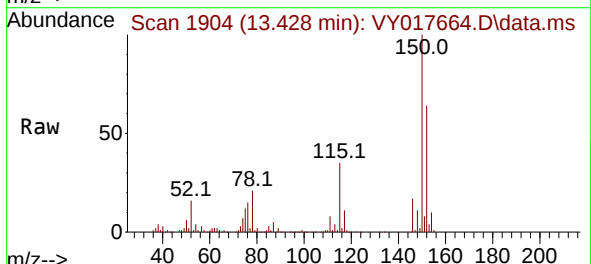
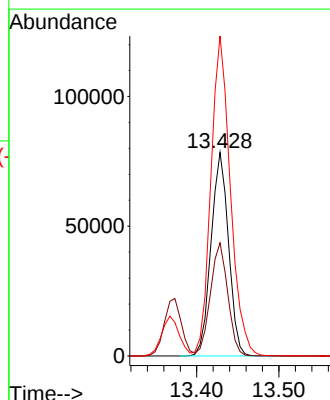
RT: 13.428 min Scan# 1904

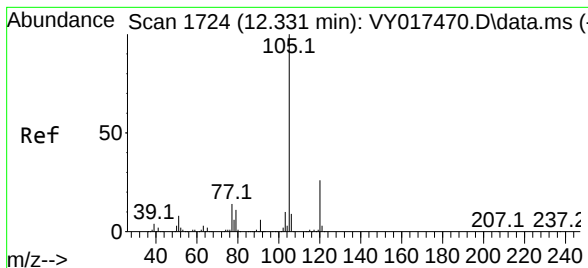
Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

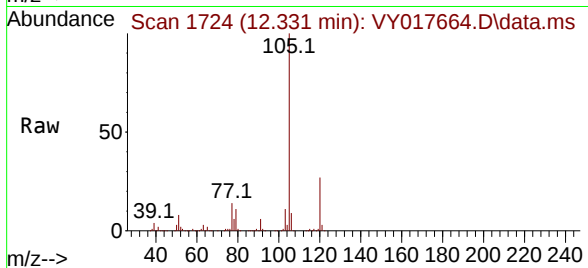
Tgt Ion:152 Resp: 115898
 Ion Ratio Lower Upper
 152 100
 115 55.1 28.2 84.7
 150 175.1 0.0 345.6





#73
Isopropylbenzene
Concen: 54.041 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

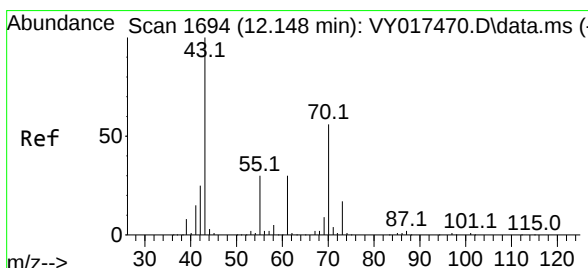
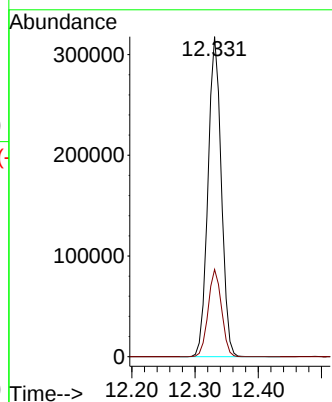
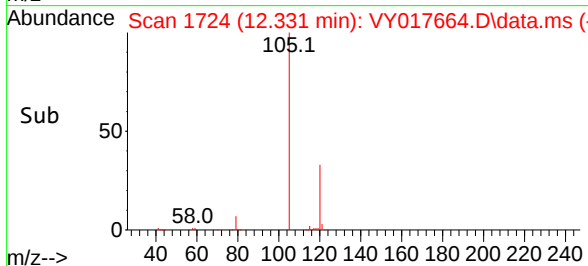
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



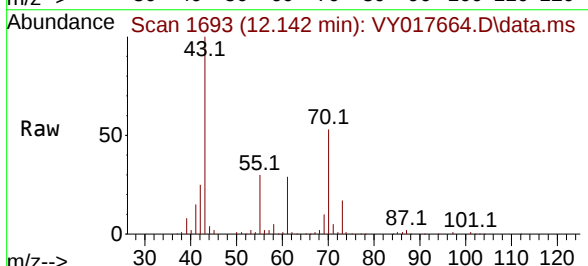
Tgt Ion:105 Resp: 465310
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

Manual Integrations
APPROVED

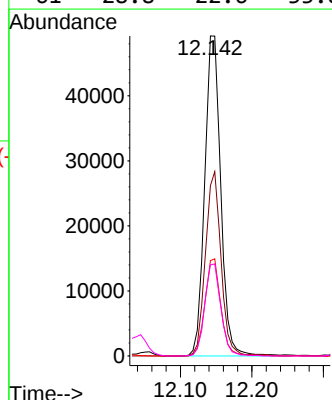
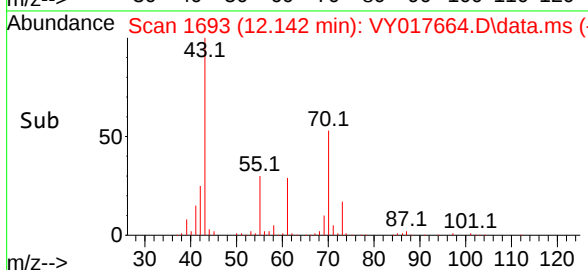
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

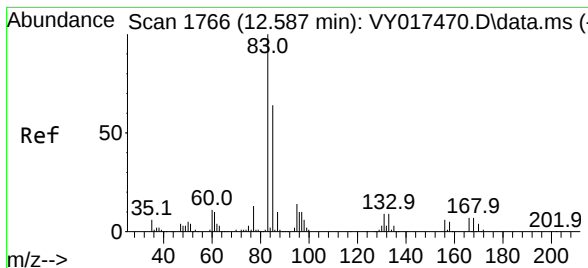


#74
N-ethyl acetate
Concen: 50.621 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion: 43 Resp: 76876
Ion Ratio Lower Upper
43 100
70 55.9 41.4 62.2
55 30.3 23.3 34.9
61 28.8 22.6 33.8





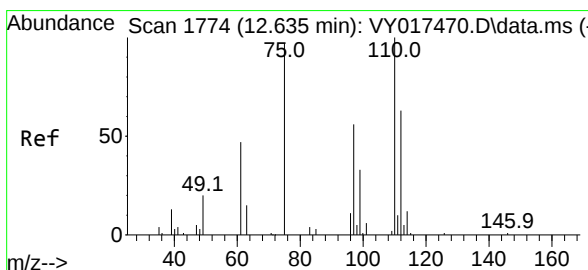
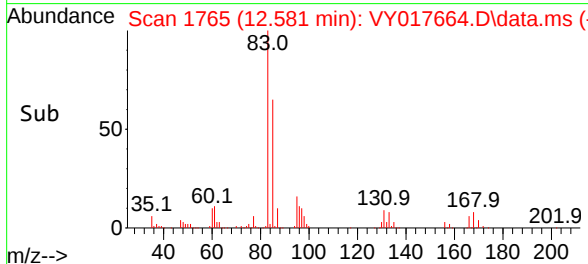
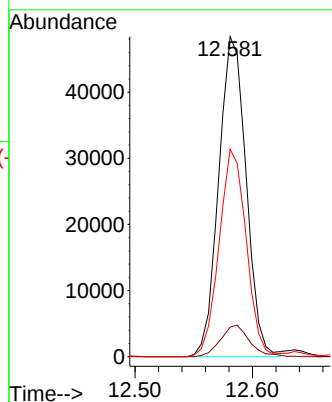
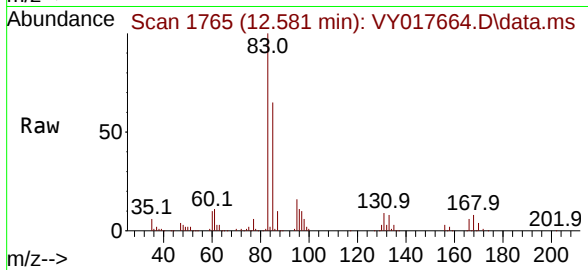
#75
1,1,2,2-Tetrachloroethane
Concen: 53.154 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7859
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.1 32.0 96.0

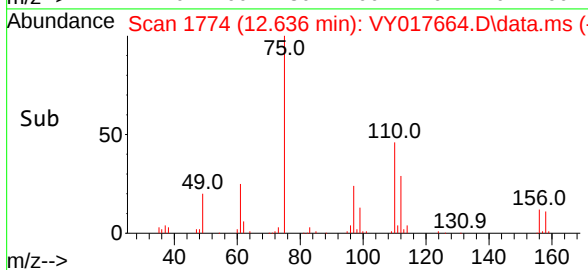
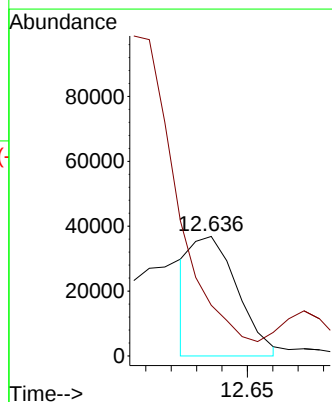
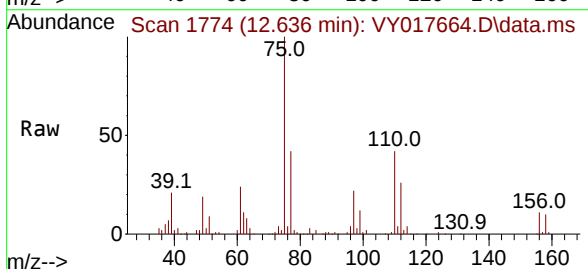
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#76
1,2,3-Trichloropropane
Concen: 42.731 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion: 75 Resp: 47056
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.725 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

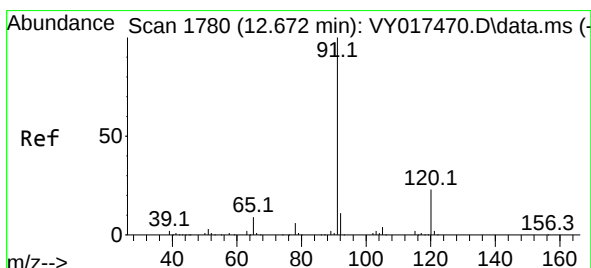
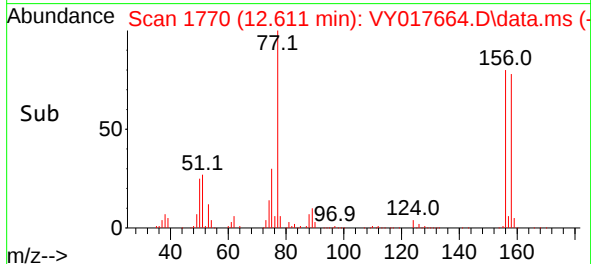
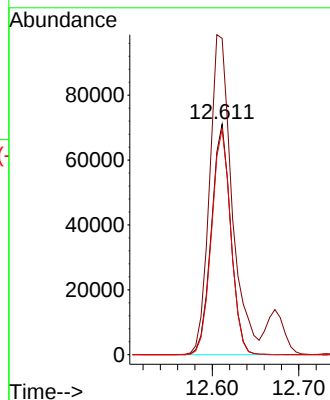
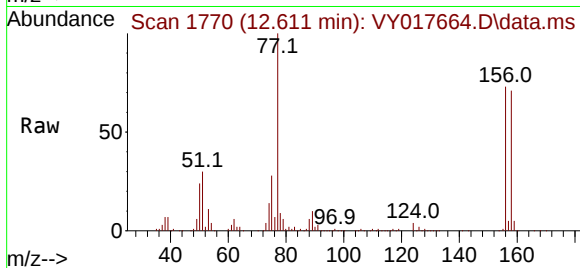
VSTDCCC050

Tgt Ion:156 Resp: 10994
 Ion Ratio Lower Upper
 156 100
 77 161.3 87.1 261.3
 158 97.7 48.6 145.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#78

n-propylbenzene

Concen: 54.230 ug/l

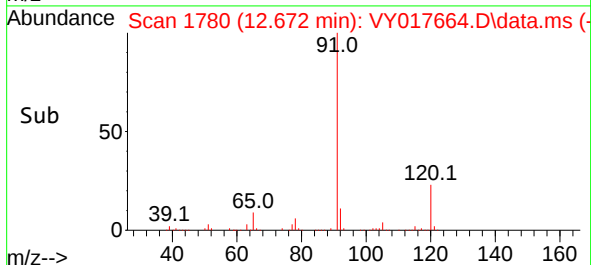
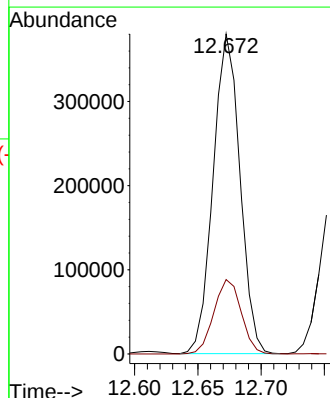
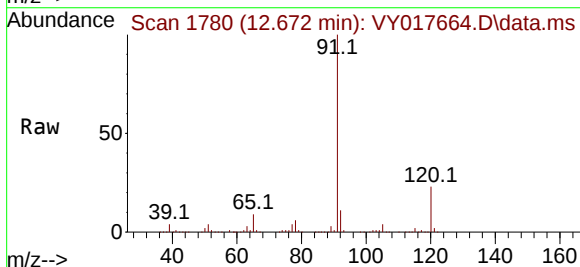
RT: 12.672 min Scan# 1780

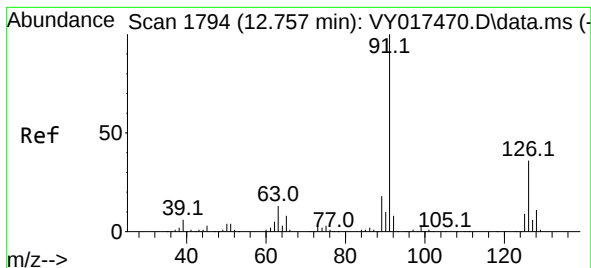
Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Tgt Ion: 91 Resp: 560288
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.5 34.4





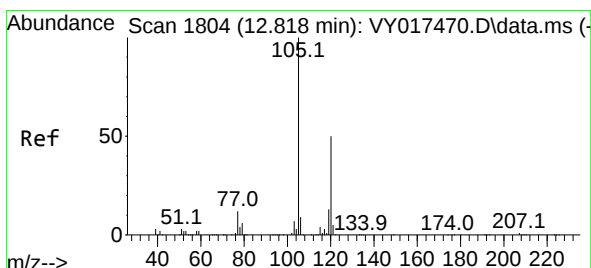
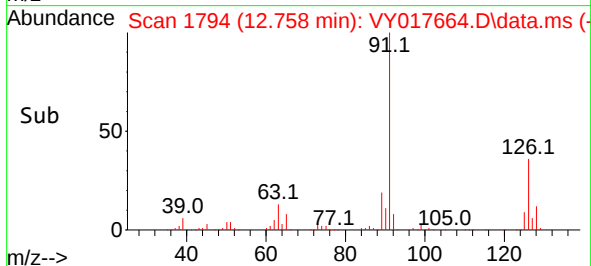
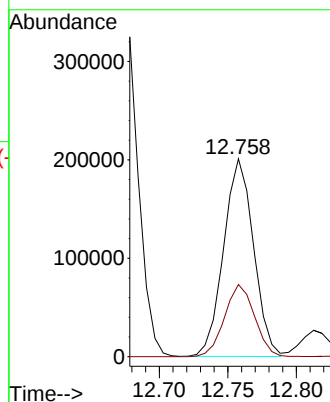
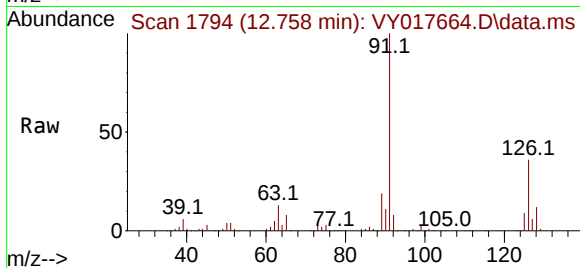
#79
2-Chlorotoluene
Concen: 52.796 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 30539
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

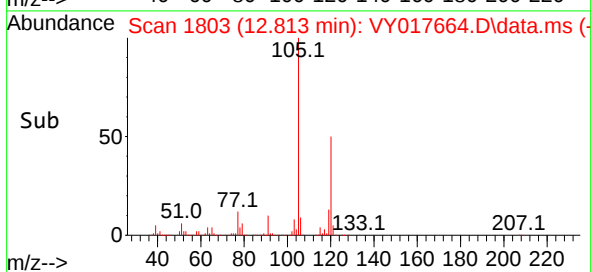
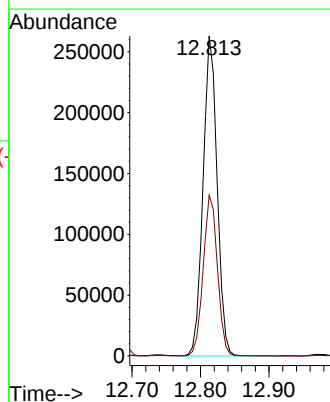
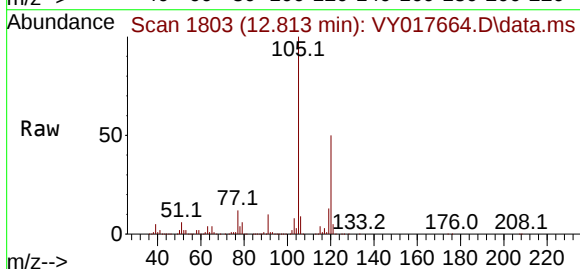
Manual Integrations
APPROVED

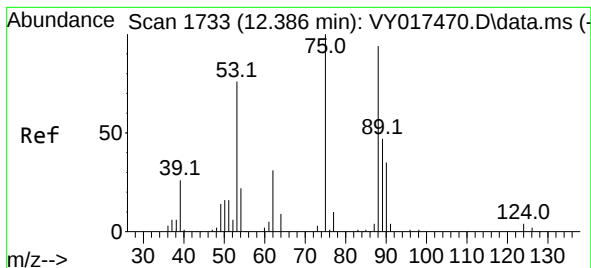
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.595 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:105 Resp: 376615
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2





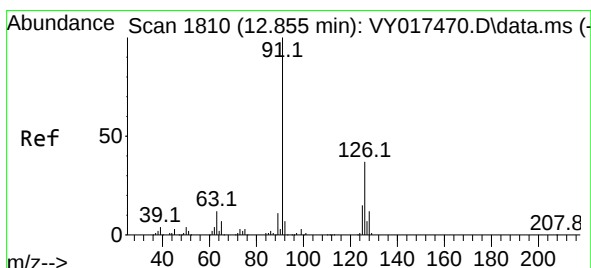
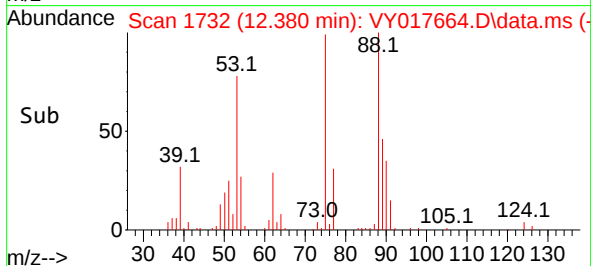
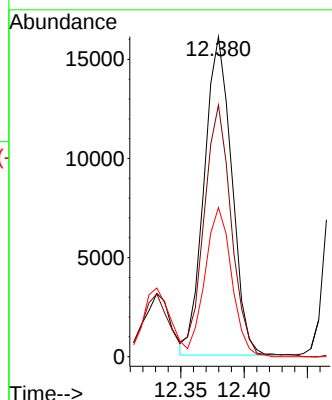
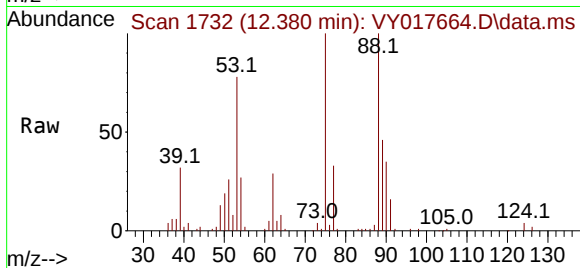
#81
trans-1,4-Dichloro-2-butene
Concen: 50.688 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2429
Ion Ratio Lower Upper
75 100
53 79.1 66.8 100.2
89 45.2 35.8 53.6

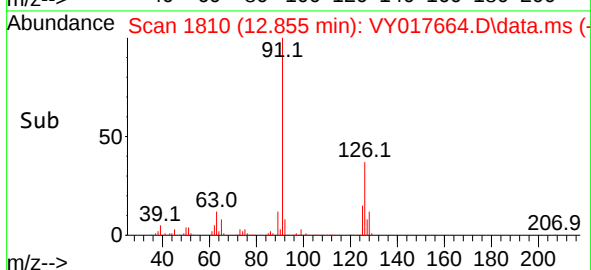
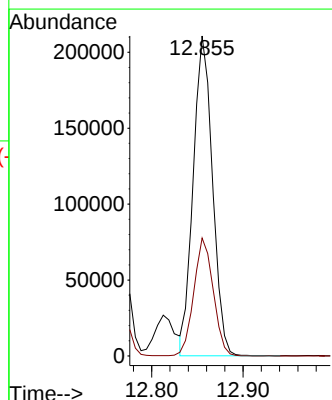
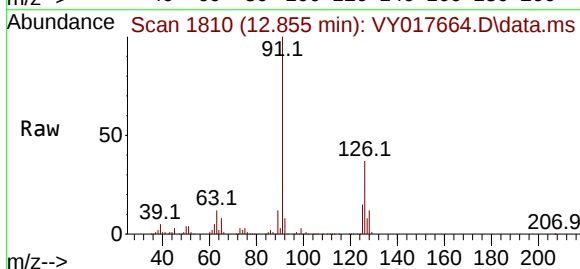
Manual Integrations
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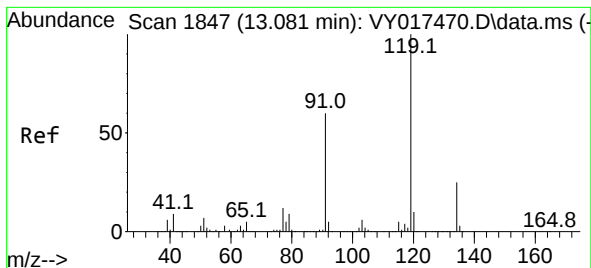
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#82
4-Chlorotoluene
Concen: 52.185 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

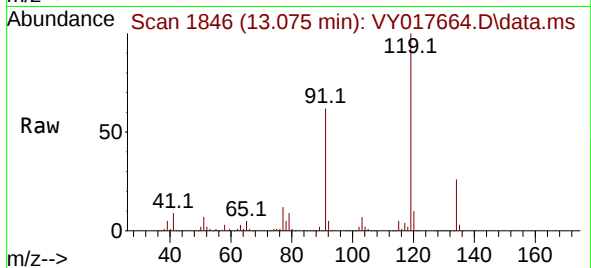
Tgt Ion: 91 Resp: 308751
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 54.539 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

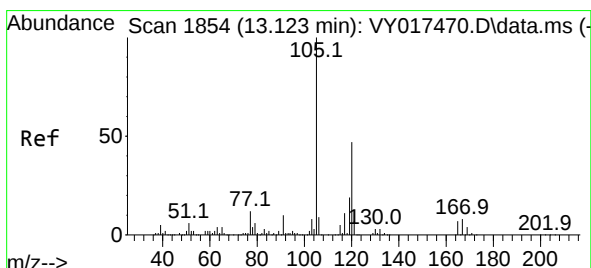
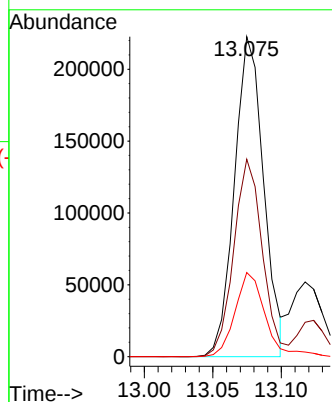
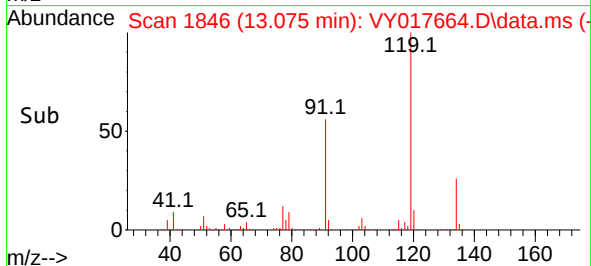
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



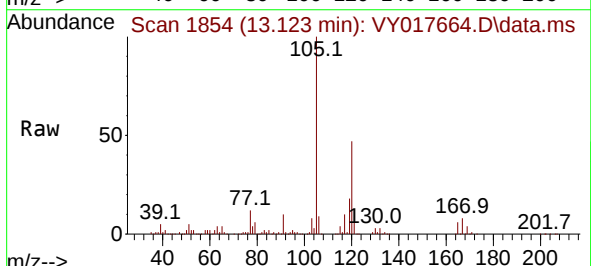
Tgt Ion:119 Resp: 330378
Ion Ratio Lower Upper
119 100
91 61.0 31.3 93.8
134 27.3 13.4 40.1

Manual Integrations
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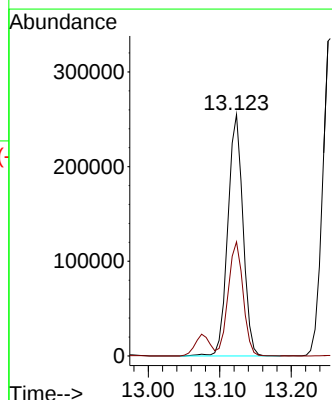
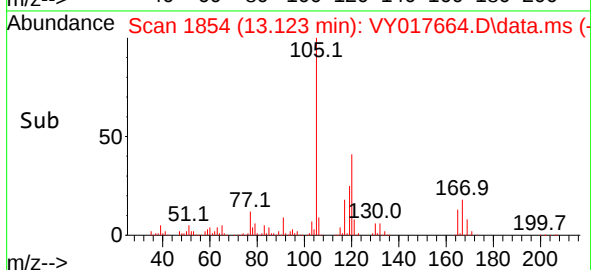
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

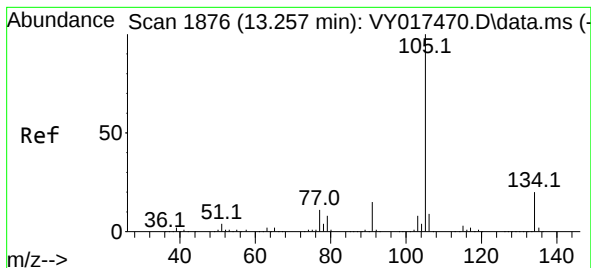


#84
1,2,4-Trimethylbenzene
Concen: 54.869 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion:105 Resp: 373680
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.958 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 508990

Ion Ratio Lower Upper

105 100

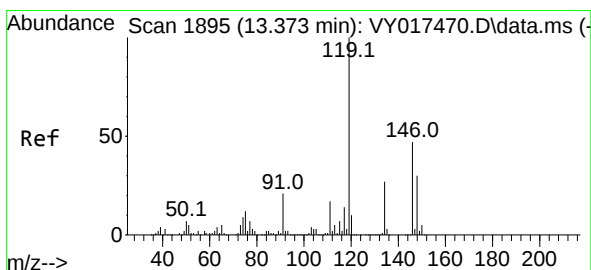
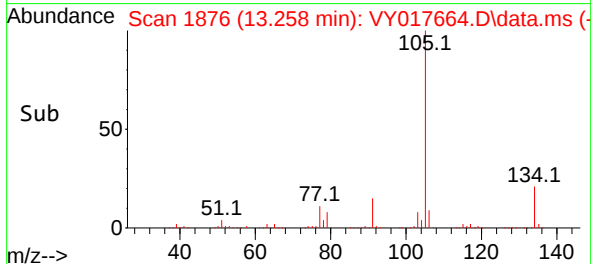
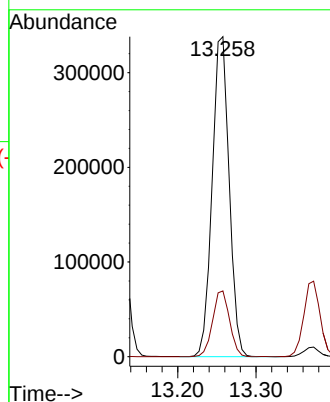
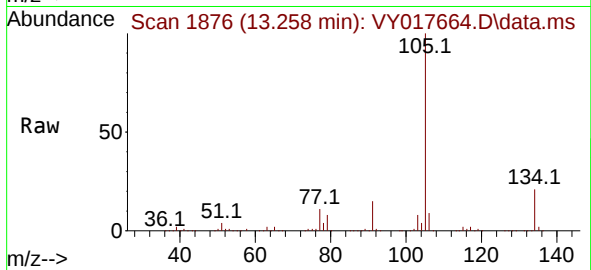
134 20.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#86

p-Isopropyltoluene

Concen: 56.281 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

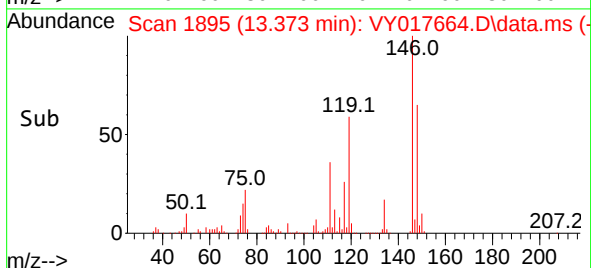
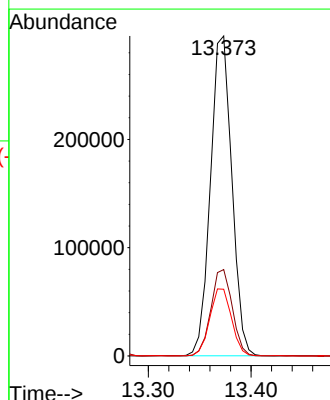
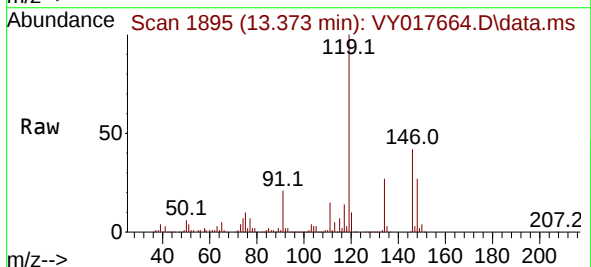
Tgt Ion:119 Resp: 426694

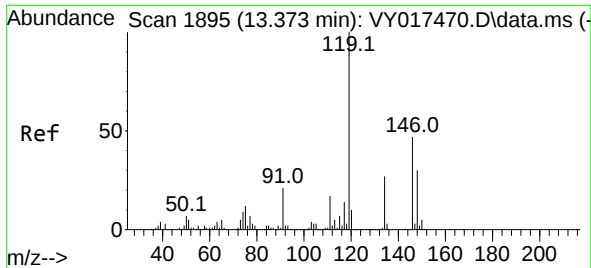
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

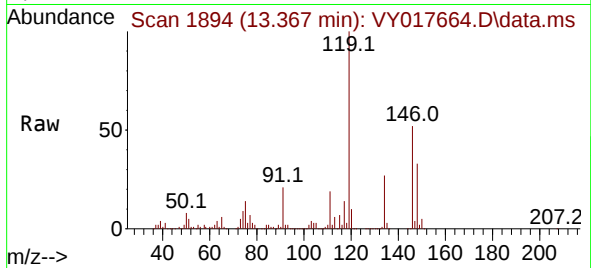
91 21.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 52.850 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

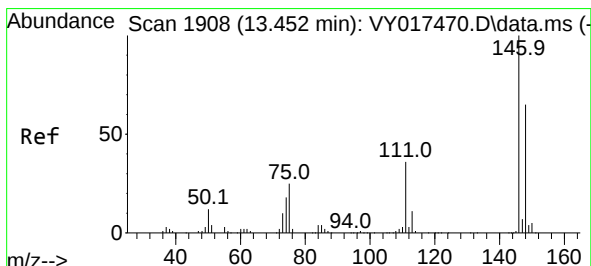
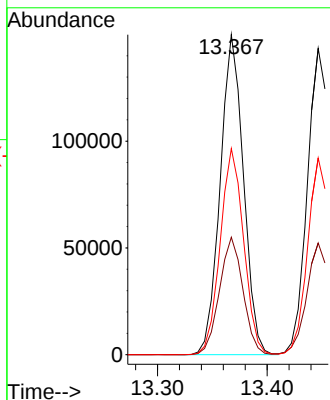
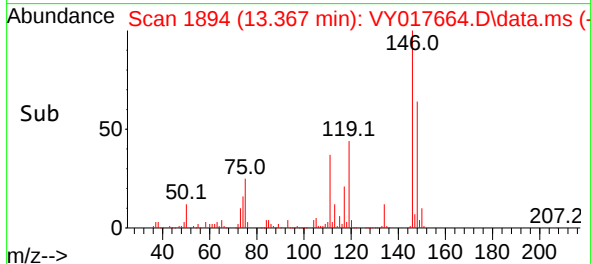
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 221198
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 64.8 31.7 95.1

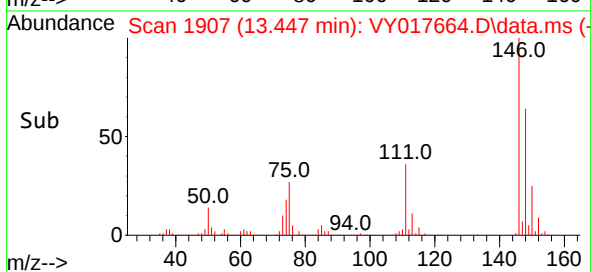
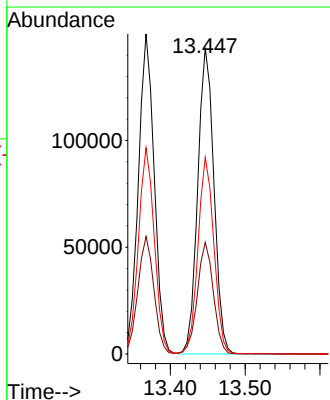
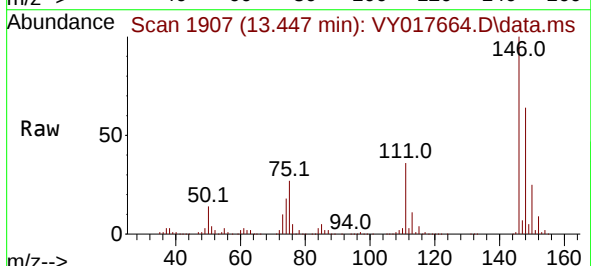
Manual Integrations
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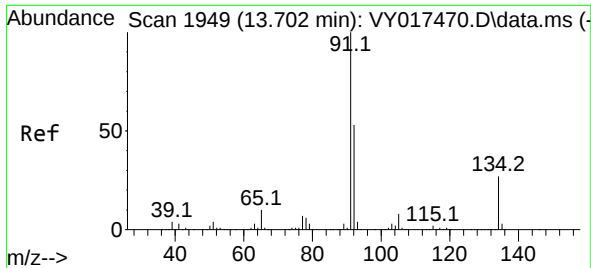
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#88
1,4-Dichlorobenzene
Concen: 53.078 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:146 Resp: 215979
Ion Ratio Lower Upper
146 100
111 36.1 18.4 55.4
148 63.2 32.4 97.2





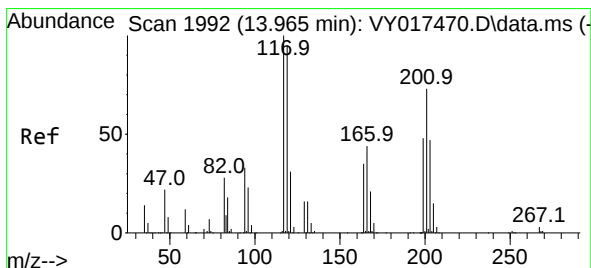
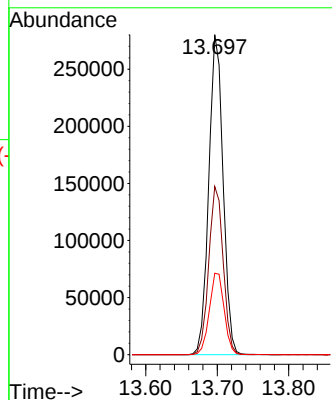
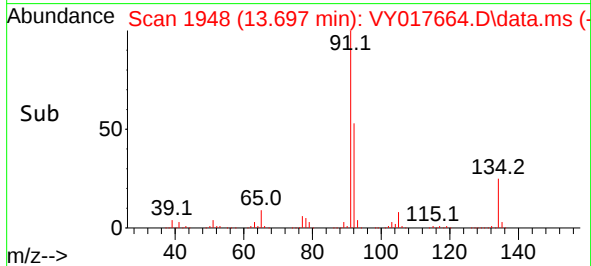
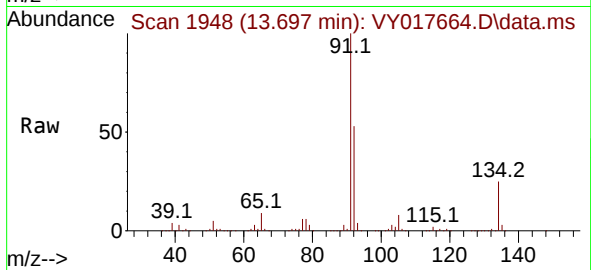
#89
n-Butylbenzene
Concen: 56.334 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 389670
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 26.4 12.9 38.7

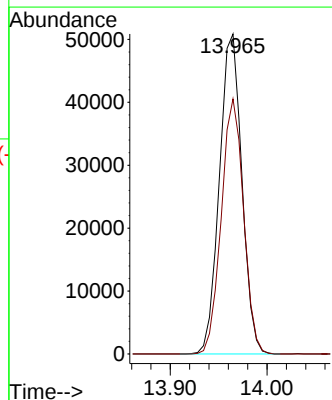
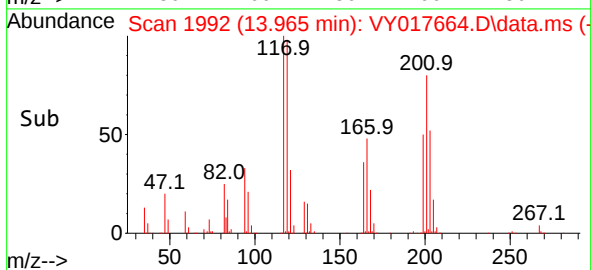
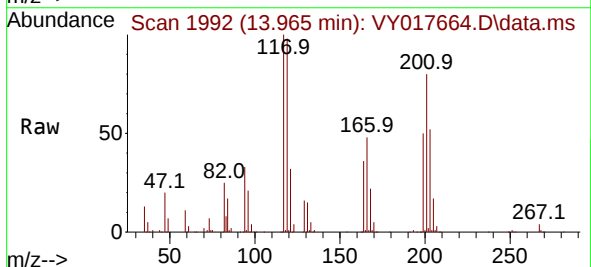
Manual Integrations
APPROVED

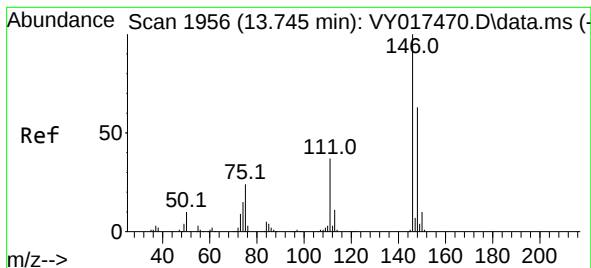
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#90
Hexachloroethane
Concen: 53.811 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion:117 Resp: 81790
Ion Ratio Lower Upper
117 100
201 78.9 37.4 112.2





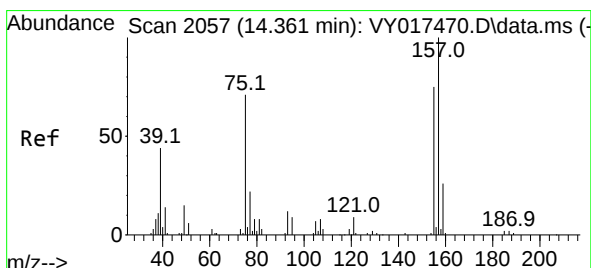
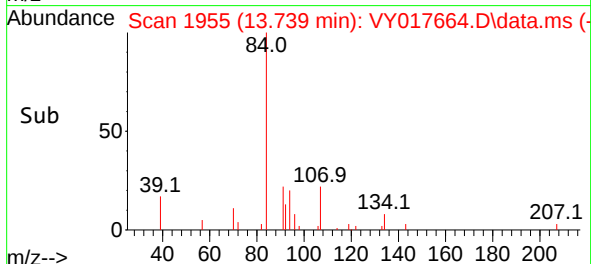
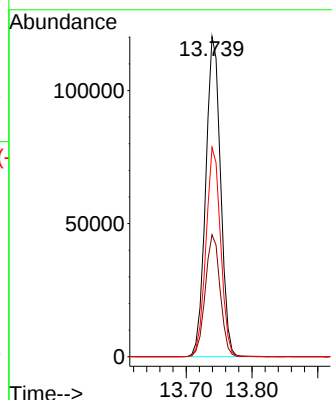
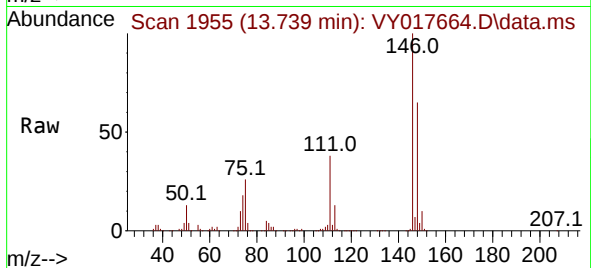
#91
1,2-Dichlorobenzene
Concen: 53.217 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 18840
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 64.6 31.8 95.4

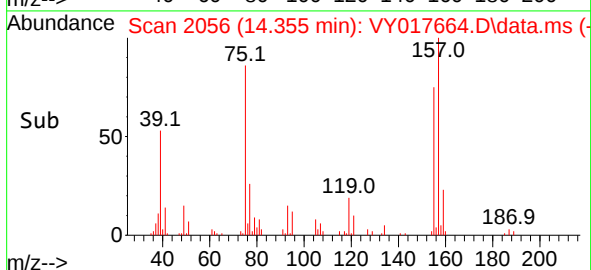
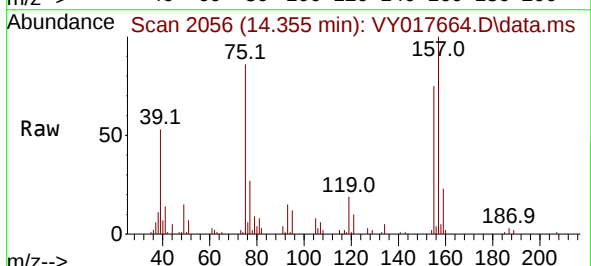
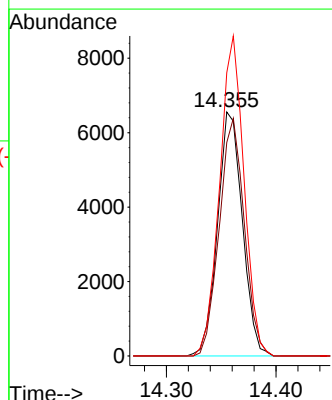
Manual Integrations
APPROVED

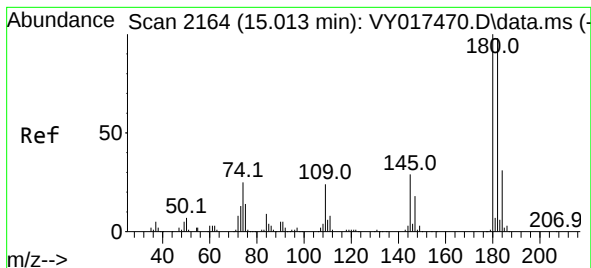
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.715 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

Tgt Ion: 75 Resp: 10334
Ion Ratio Lower Upper
75 100
155 98.0 48.6 145.8
157 128.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.948 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017664.D

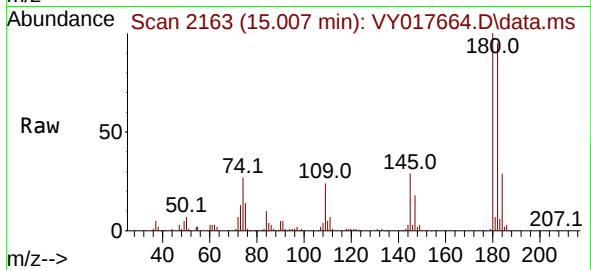
Acq: 15 Mar 2024 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

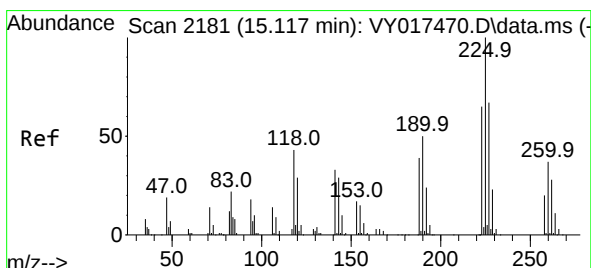
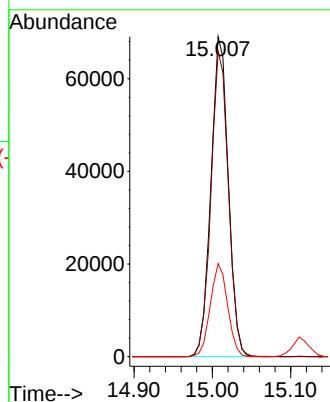
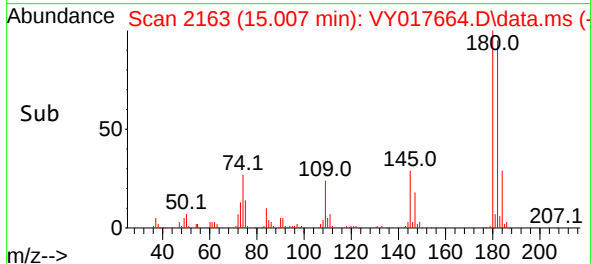


Tgt Ion:	180	Resp:	106492
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	28.9	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#94

Hexachlorobutadiene

Concen: 56.691 ug/l

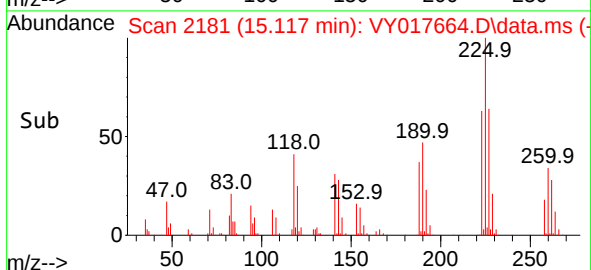
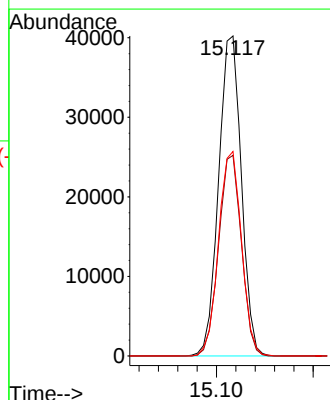
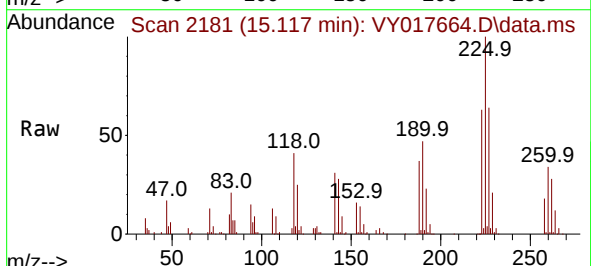
RT: 15.117 min Scan# 2181

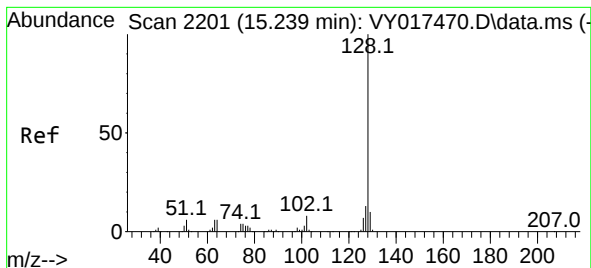
Delta R.T. 0.000 min

Lab File: VY017664.D

Acq: 15 Mar 2024 10:10

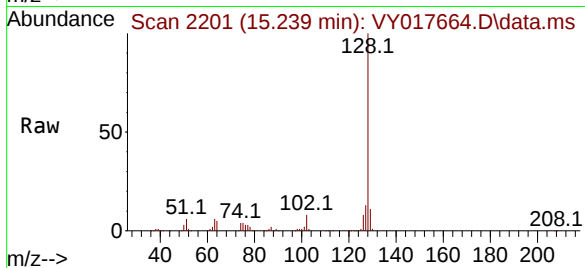
Tgt Ion:	225	Resp:	65452
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.4	91.2
227	64.6	31.9	95.9





#95
Naphthalene
Concen: 49.551 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10

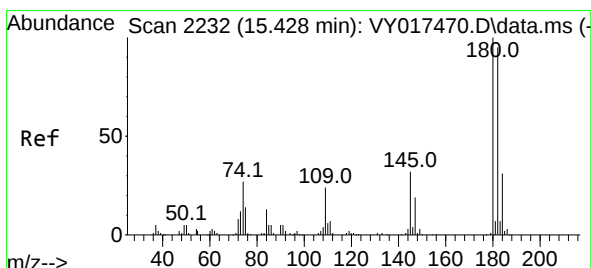
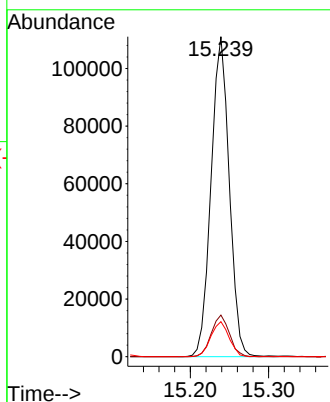
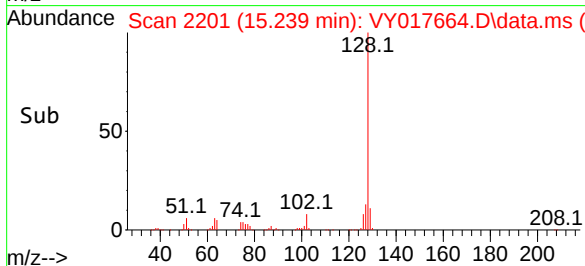
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



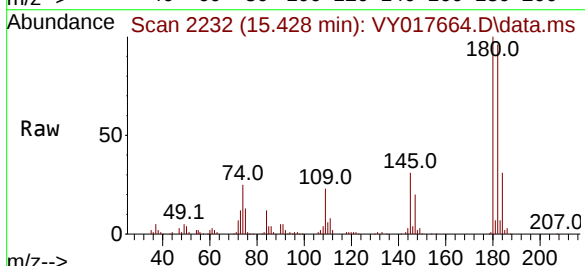
Tgt Ion:128 Resp: 17940
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.649 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY017664.D
Acq: 15 Mar 2024 10:10



Tgt Ion:180 Resp: 89272
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 30.8 15.4 46.1

