

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018934.D
 Acq On : 08 Aug 2024 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	78894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	120089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	103172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	51246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	33922	48.972	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.940%		
35) Dibromofluoromethane	7.628	113	38302	49.938	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.880%		
50) Toluene-d8	10.103	98	149174	50.635	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.280%		
62) 4-Bromofluorobenzene	12.407	95	43366	49.616	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	24463	45.111	ug/l	99
3) Chloromethane	2.068	50	66031	51.663	ug/l	100
4) Vinyl Chloride	2.202	62	89160	49.062	ug/l	100
5) Bromomethane	2.592	94	68046	46.930	ug/l	97
6) Chloroethane	2.732	64	59841	48.968	ug/l	99
7) Trichlorofluoromethane	3.043	101	118013	48.725	ug/l	99
8) Diethyl Ether	3.446	74	17174	45.999	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.805	101	36272	47.936	ug/l	96
10) Methyl Iodide	4.000	142	39740	48.637	ug/l	96
11) Tert butyl alcohol	4.836	59	13394	216.182	ug/l #	80
12) 1,1-Dichloroethene	3.781	96	34279	47.952	ug/l	98
13) Acrolein	3.647	56	16405	225.534	ug/l	99
14) Allyl chloride	4.378	41	45012	47.080	ug/l #	87
15) Acrylonitrile	5.043	53	33333	227.735	ug/l	97
16) Acetone	3.854	43	35237	207.731	ug/l #	86
17) Carbon Disulfide	4.098	76	101567	47.796	ug/l	99
18) Methyl Acetate	4.372	43	16874	43.829	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	78989	44.924	ug/l	94
20) Methylene Chloride	4.604	84	39807	49.964	ug/l #	85
21) trans-1,2-Dichloroethene	5.104	96	38255	48.366	ug/l	98
22) Diisopropyl ether	6.006	45	100665	48.299	ug/l #	84
23) Vinyl Acetate	5.945	43	420985	234.045	ug/l	98
24) 1,1-Dichloroethane	5.903	63	62606	48.964	ug/l	99
25) 2-Butanone	6.884	43	49623	221.257	ug/l	92
26) 2,2-Dichloropropane	6.878	77	56026	46.555	ug/l	97
27) cis-1,2-Dichloroethene	6.872	96	44577	47.104	ug/l	98
28) Bromochloromethane	7.238	49	28785	48.900	ug/l	90
29) Tetrahydrofuran	7.250	42	28873	218.328	ug/l	91
30) Chloroform	7.408	83	65451	47.853	ug/l	99
31) Cyclohexane	7.695	56	53553	49.395	ug/l	90
32) 1,1,1-Trichloroethane	7.610	97	59792	48.362	ug/l	96
36) 1,1-Dichloropropene	7.829	75	47962	46.584	ug/l	98
37) Ethyl Acetate	6.976	43	20885	44.380	ug/l	97
38) Carbon Tetrachloride	7.811	117	56357	47.740	ug/l	95
39) Methylcyclohexane	9.103	83	65541	47.293	ug/l	96
40) Benzene	8.073	78	150431	49.141	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	11655m	55.523	ug/l	
42) 1,2-Dichloroethane	8.152	62	36788	48.273	ug/l	100
43) Isopropyl Acetate	8.189	43	44934	46.951	ug/l #	78
44) Trichloroethene	8.859	130	41978	48.108	ug/l	89
45) 1,2-Dichloropropane	9.140	63	33011	48.194	ug/l	99
46) Dibromomethane	9.225	93	20948	47.331	ug/l	97
47) Bromodichloromethane	9.420	83	50928	49.172	ug/l	99
48) Methyl methacrylate	9.219	41	18869	45.131	ug/l #	80
49) 1,4-Dioxane	9.225	88	4243	811.453	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	112060	227.036	ug/l #	86
52) Toluene	10.170	92	97070	47.737	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	44116	47.765	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	53588	48.845	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	25753	47.382	ug/l	95
56) Ethyl methacrylate	10.438	69	32699	44.433	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	42379	47.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	92457	243.698	ug/l	97
59) 2-Hexanone	10.761	43	78849	222.699	ug/l	86
60) Dibromochloromethane	10.914	129	35107	48.178	ug/l	98
61) 1,2-Dibromoethane	11.018	107	24371	46.438	ug/l	99
64) Tetrachloroethene	10.646	164	41366	47.829	ug/l	93
65) Chlorobenzene	11.444	112	109597	48.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	38597	48.713	ug/l	96
67) Ethyl Benzene	11.524	91	193367	49.304	ug/l	96
68) m/p-Xylenes	11.627	106	155337	96.590	ug/l	96
69) o-Xylene	11.956	106	74378	50.111	ug/l	92
70) Styrene	11.975	104	123915	50.686	ug/l	97
71) Bromoform	12.133	173	19189	46.572	ug/l #	98
73) Isopropylbenzene	12.255	105	183699	49.384	ug/l	97
74) N-amyl acetate	12.072	43	39148	45.607	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.511	83	28820	48.009	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	17860m	46.781	ug/l	
77) Bromobenzene	12.536	156	43281	49.946	ug/l	90
78) n-propylbenzene	12.596	91	214948	48.822	ug/l	96
79) 2-Chlorotoluene	12.682	91	111993	49.135	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	142261	48.802	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.304	75	8435	45.527	ug/l	88
82) 4-Chlorotoluene	12.779	91	113140	48.483	ug/l	92
83) tert-Butylbenzene	12.999	119	134758	48.942	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	147389	49.841	ug/l	98
85) sec-Butylbenzene	13.182	105	204011	51.152	ug/l	99
86) p-Isopropyltoluene	13.298	119	172893	50.063	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	87516	49.440	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	82974	48.065	ug/l	98
89) n-Butylbenzene	13.621	91	149650	49.368	ug/l	98
90) Hexachloroethane	13.883	117	32861	50.428	ug/l	93
91) 1,2-Dichlorobenzene	13.663	146	72281	49.665	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3612	43.741	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	39307	49.049	ug/l	100
94) Hexachlorobutadiene	15.029	225	21805	49.613	ug/l	97
95) Naphthalene	15.151	128	63494	44.506	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	31710	46.100	ug/l	97

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

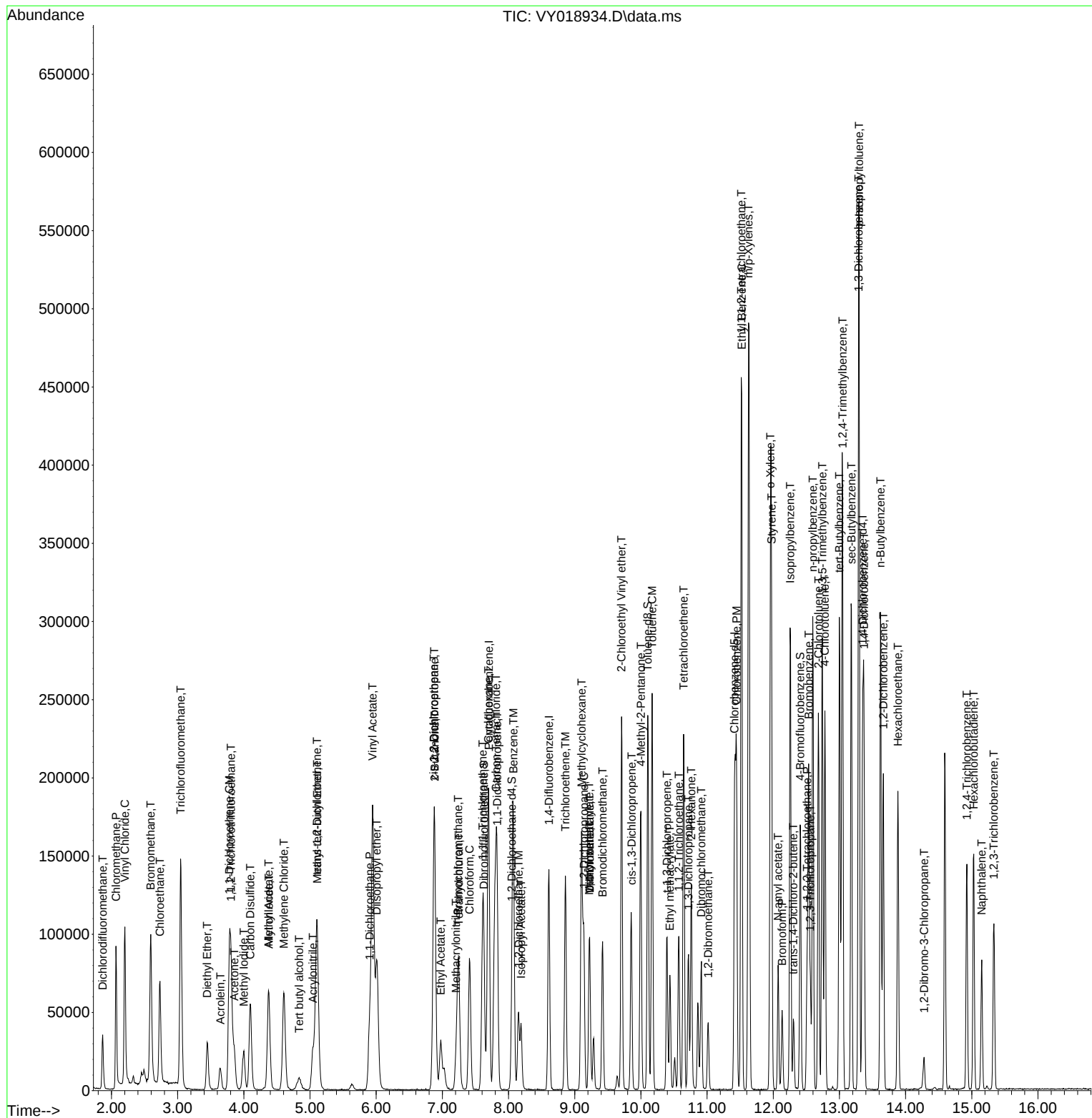
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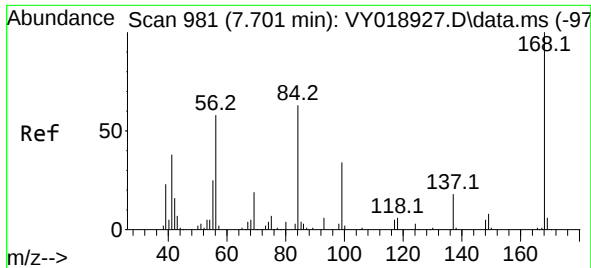
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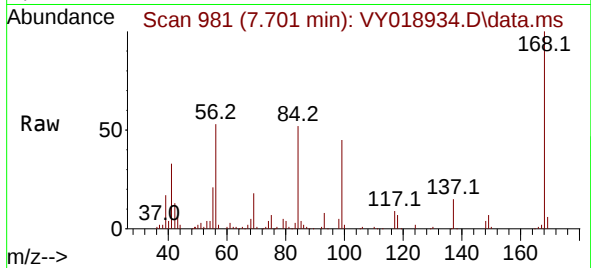
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
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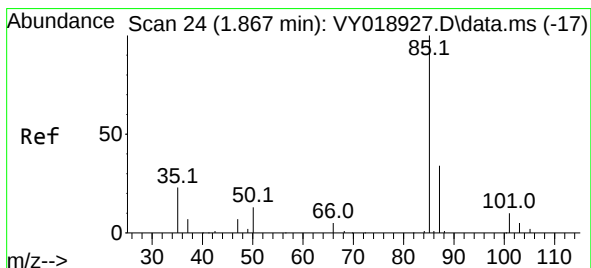
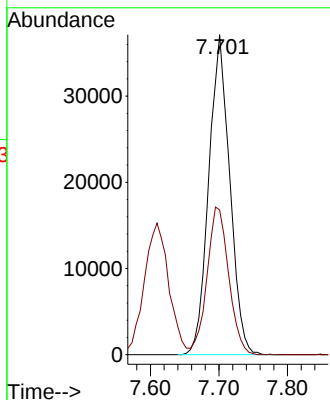
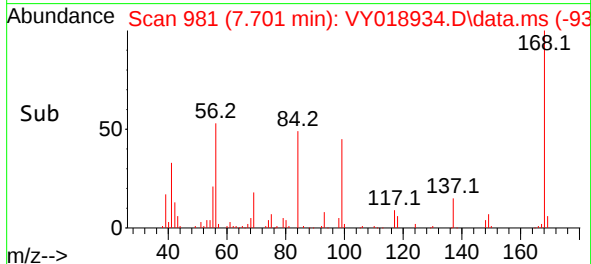
Instrument :
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Tgt Ion:168 Resp: 78894
Ion Ratio Lower Upper
168 100
99 45.2 39.1 58.7

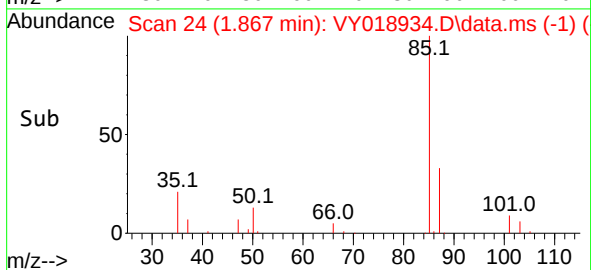
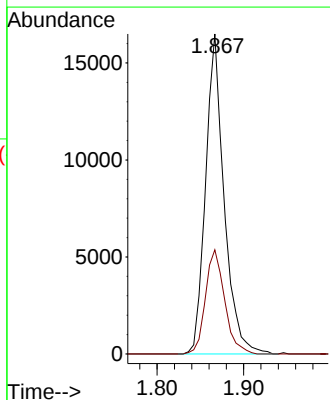
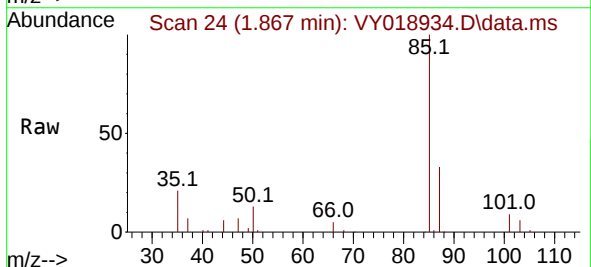
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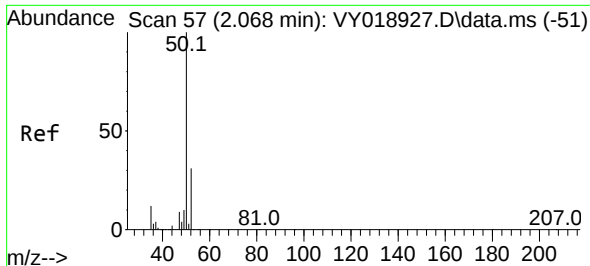
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 45.111 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018934.D
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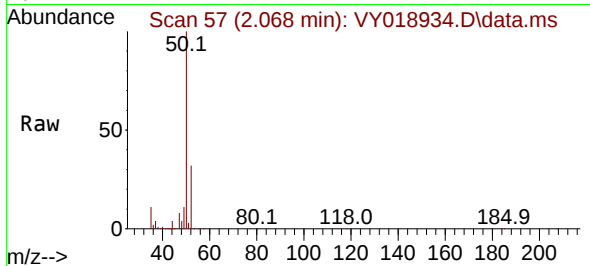
Tgt Ion: 85 Resp: 24463
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0





#3
Chloromethane
Concen: 51.663 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

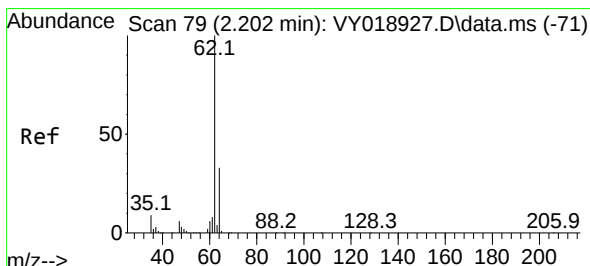
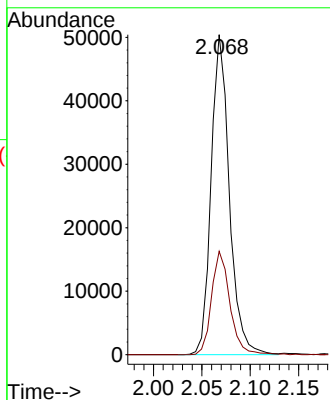
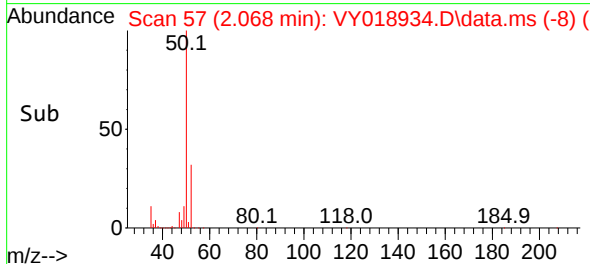
Instrument :
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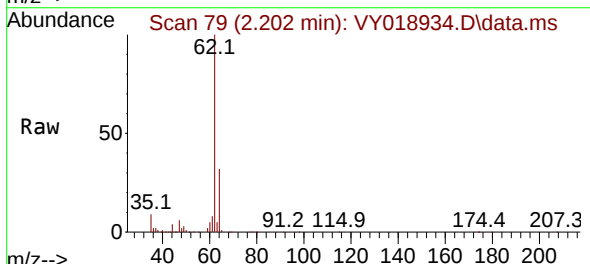
Tgt Ion: 50 Resp: 6603
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

Manual Integrations
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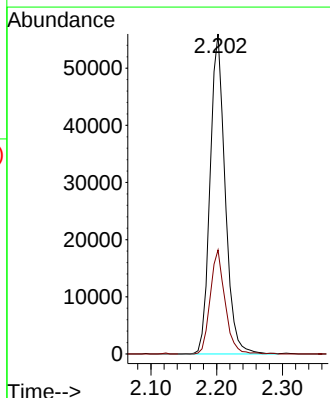
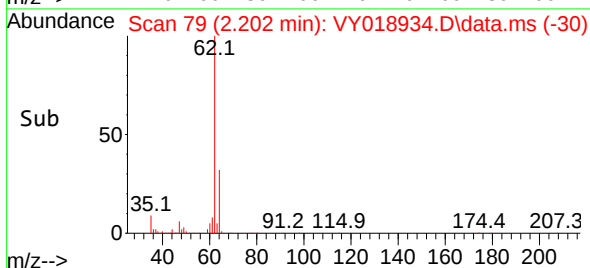
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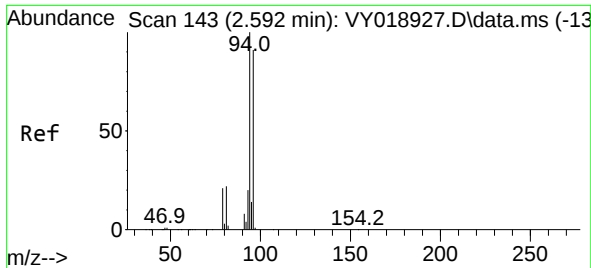


#4
Vinyl Chloride
Concen: 49.062 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



Tgt Ion: 62 Resp: 89160
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





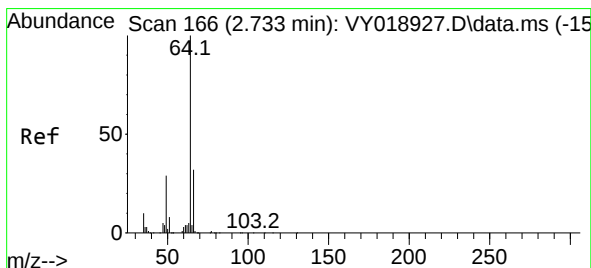
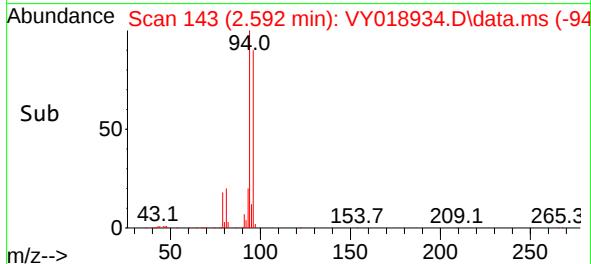
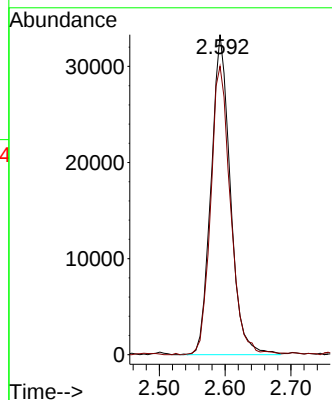
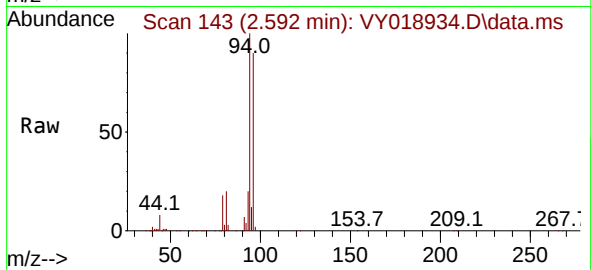
#5
Bromomethane
Concen: 46.930 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY018934.D
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Instrument :
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Tgt Ion: 94 Resp: 68040
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1

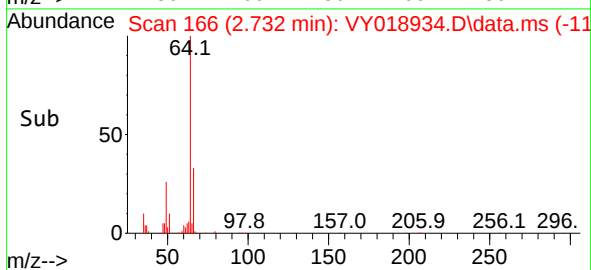
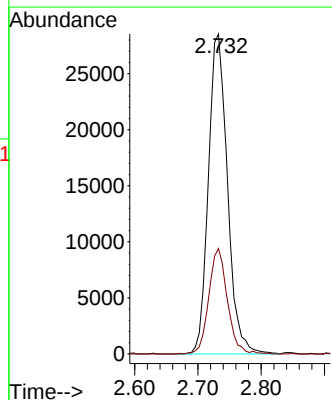
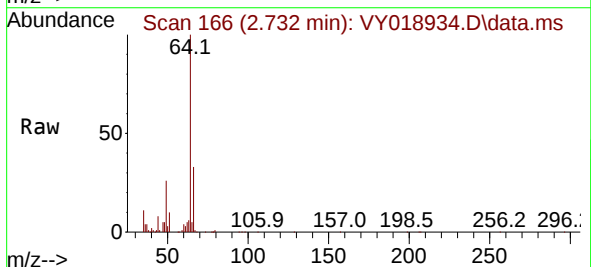
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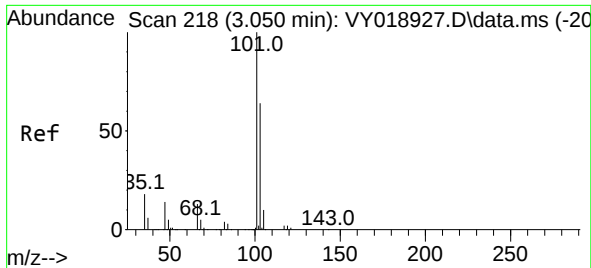
Reviewed By :Romaben Patel 08/09/2024
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#6
Chloroethane
Concen: 48.968 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY018934.D
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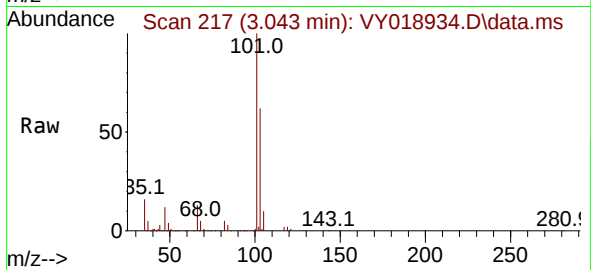
Tgt Ion: 64 Resp: 59841
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 48.725 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

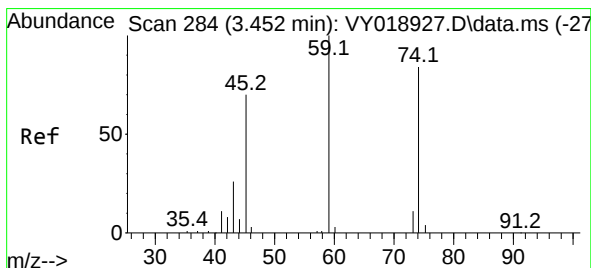
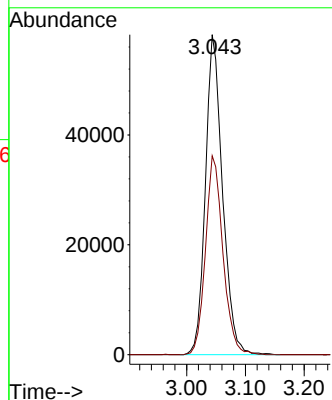
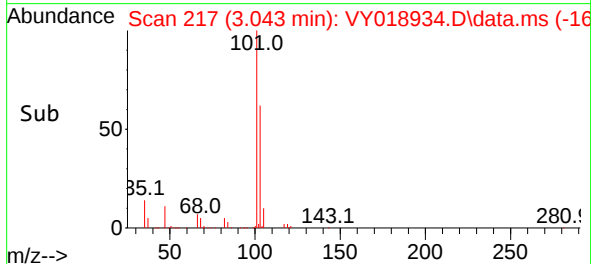
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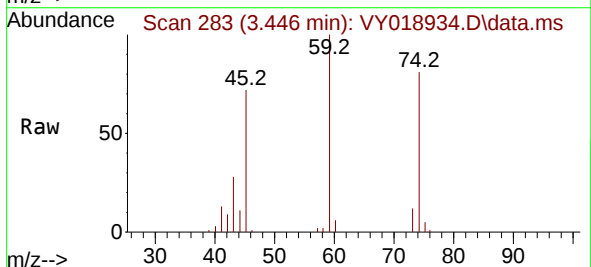
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 Ion Ratio Lower Upper
 101 100
 103 62.2 49.3 73.9

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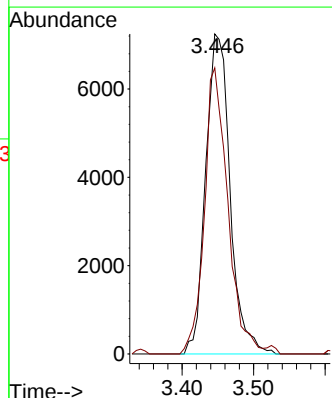
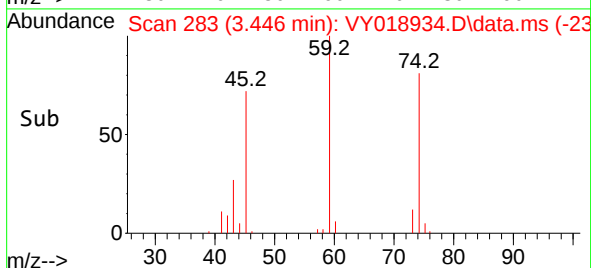
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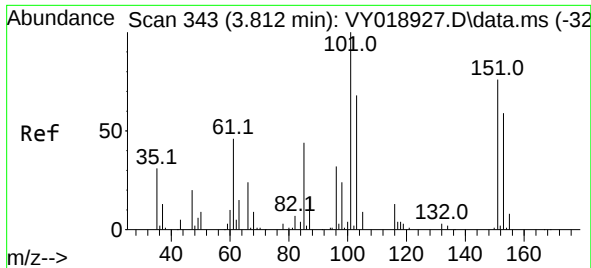


#8
 Diethyl Ether
 Concen: 45.999 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36



Tgt Ion: 74 Resp: 17174
 Ion Ratio Lower Upper
 74 100
 45 85.6 41.3 124.1





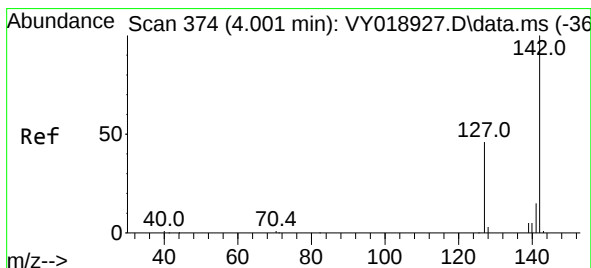
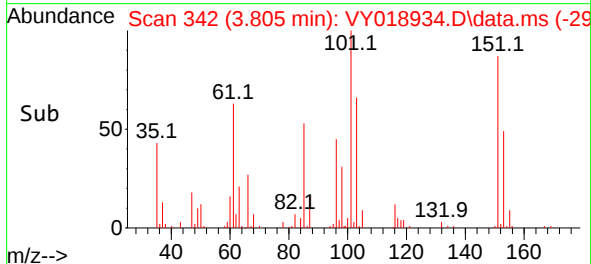
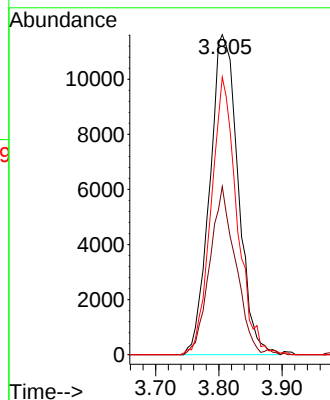
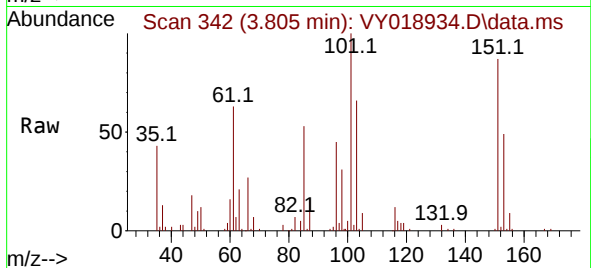
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.936 ug/l
RT: 3.805 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3627
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 79.2 61.7 92.5

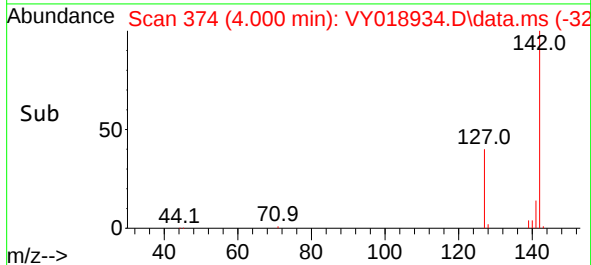
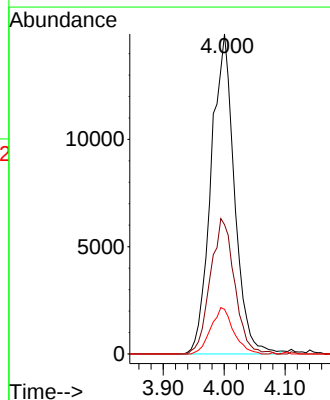
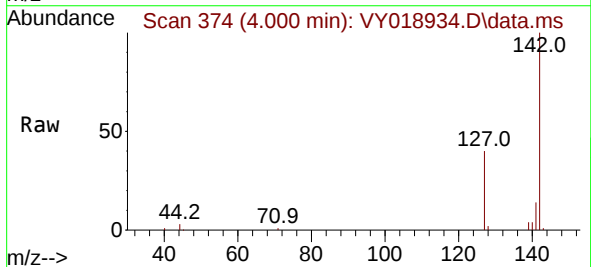
Manual Integrations
APPROVED

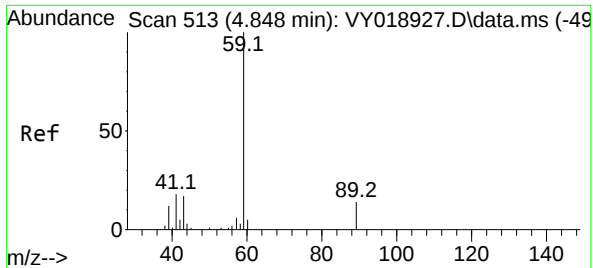
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 48.637 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:142 Resp: 39740
Ion Ratio Lower Upper
142 100
127 43.9 32.8 49.2
141 14.0 11.4 17.2





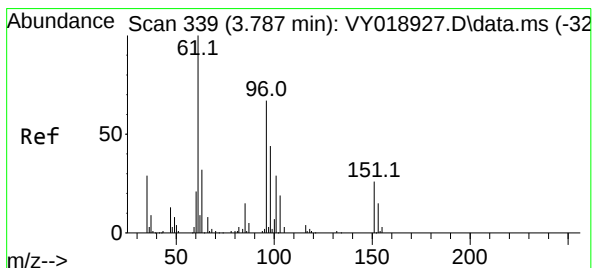
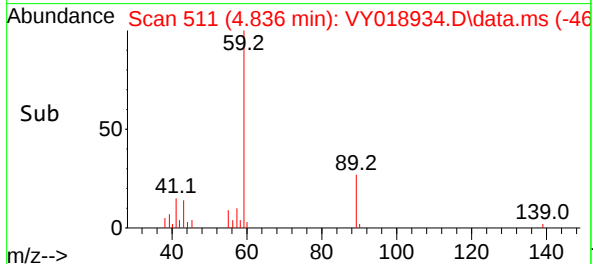
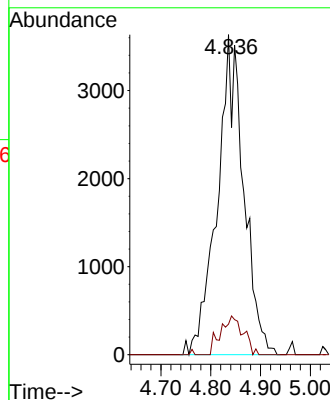
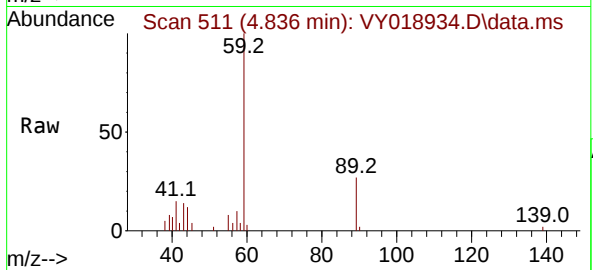
#11
Tert butyl alcohol
Concen: 216.182 ug/l
RT: 4.836 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 13394
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6

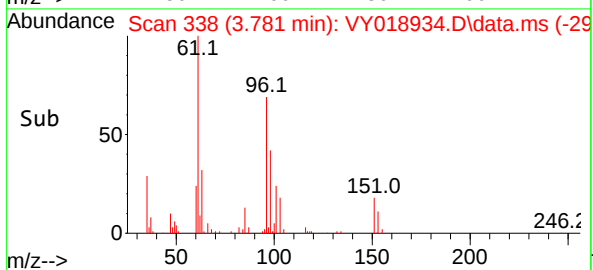
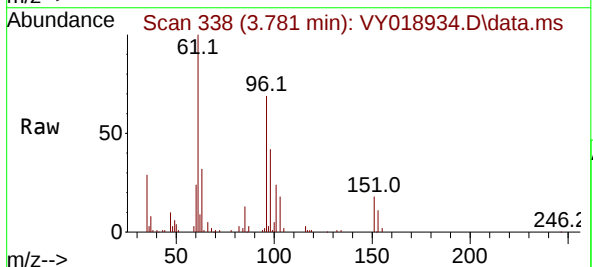
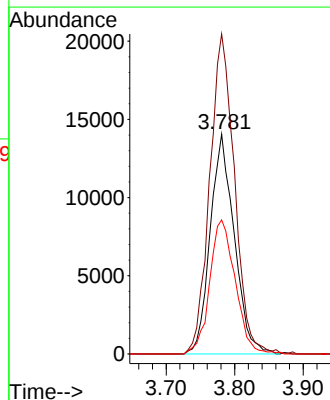
Manual Integrations
APPROVED

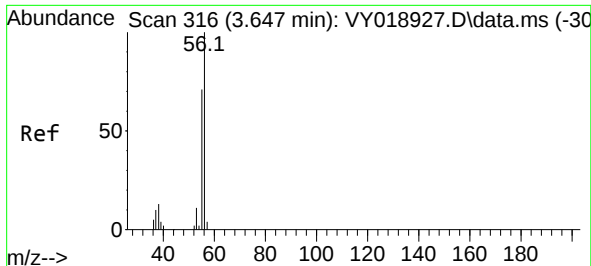
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
1,1-Dichloroethene
Concen: 47.952 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 96 Resp: 34279
Ion Ratio Lower Upper
96 100
61 145.5 114.6 171.8
98 61.0 50.8 76.2





#13

Acrolein

Concen: 225.534 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1640

Ion Ratio Lower Upper

56 100

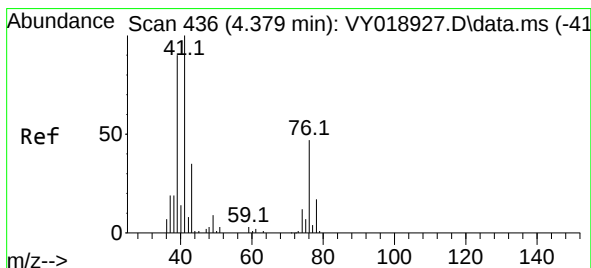
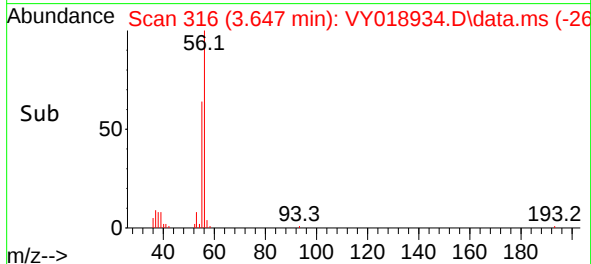
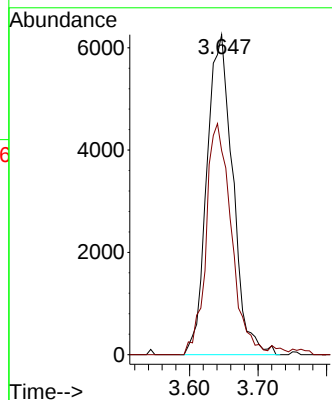
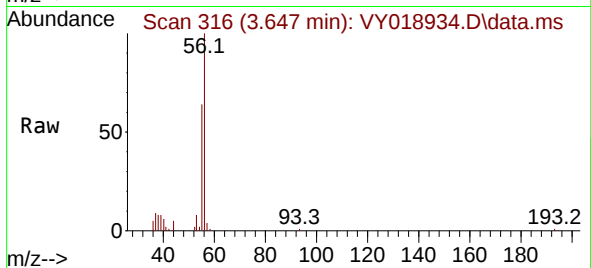
55 70.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#14

Allyl chloride

Concen: 47.080 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

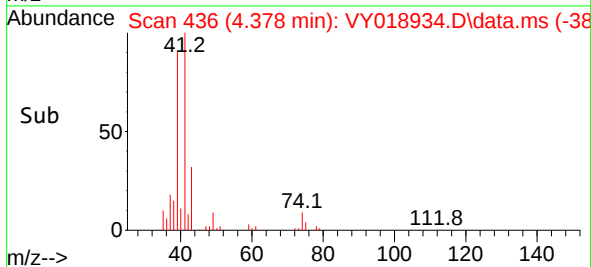
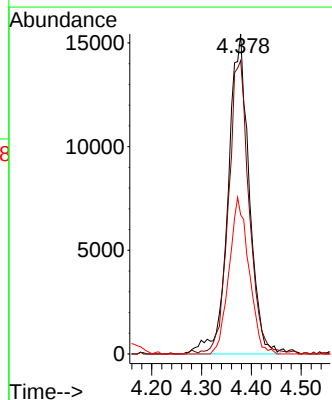
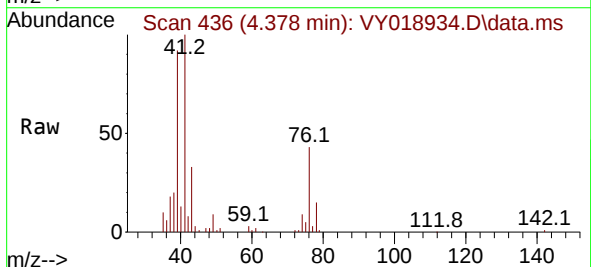
Tgt Ion: 41 Resp: 45012

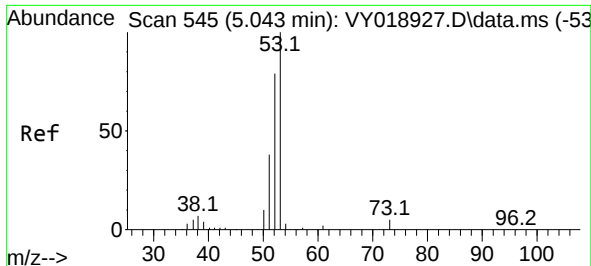
Ion Ratio Lower Upper

41 100

39 89.0 58.3 87.5

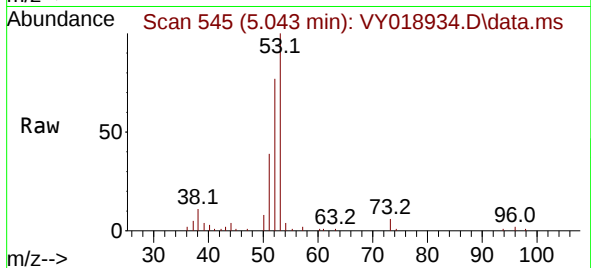
76 46.3 39.0 58.6





#15
Acrylonitrile
Concen: 227.735 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

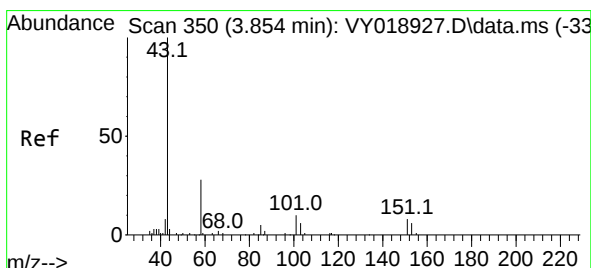
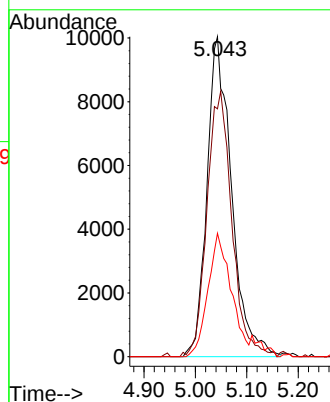
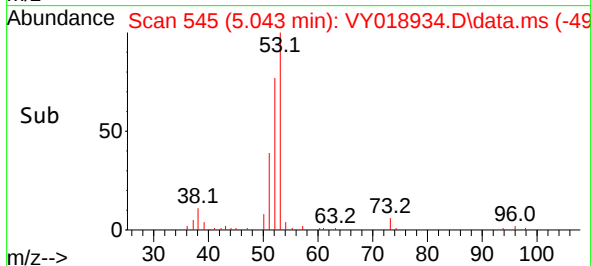
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



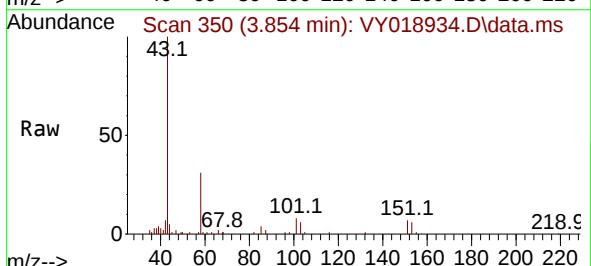
Tgt Ion: 53 Resp: 3333
Ion Ratio Lower Upper
53 100
52 84.1 64.7 97.1
51 36.4 28.4 42.6

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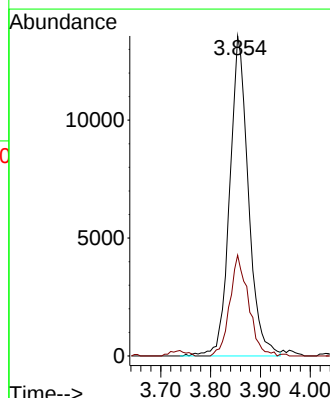
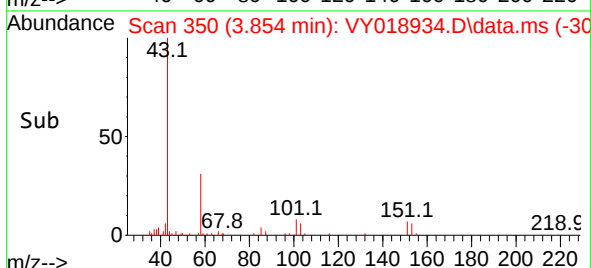
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

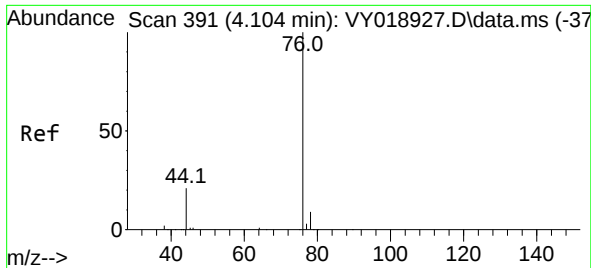


#16
Acetone
Concen: 207.731 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



Tgt Ion: 43 Resp: 35237
Ion Ratio Lower Upper
43 100
58 31.0 31.7 47.5#





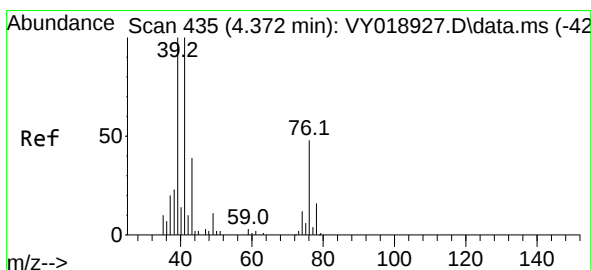
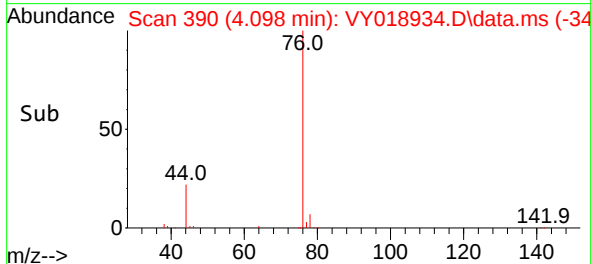
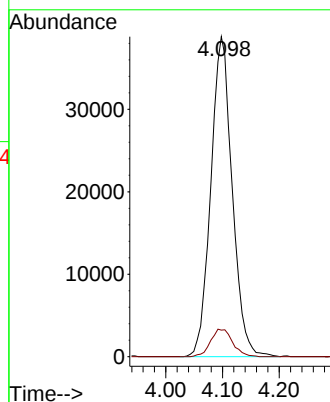
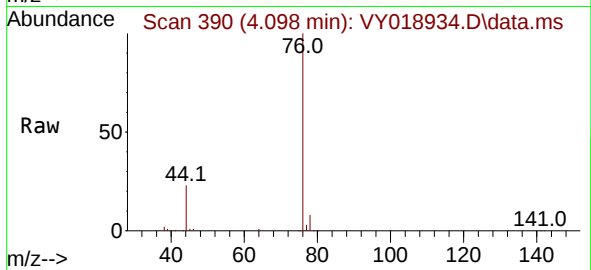
#17
Carbon Disulfide
Concen: 47.796 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 10156
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

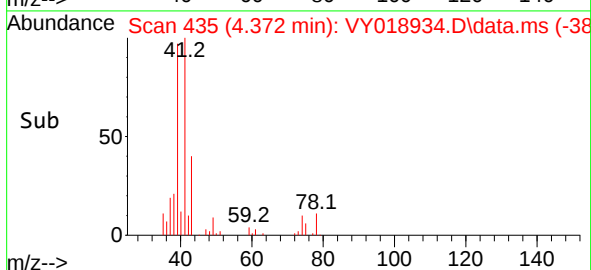
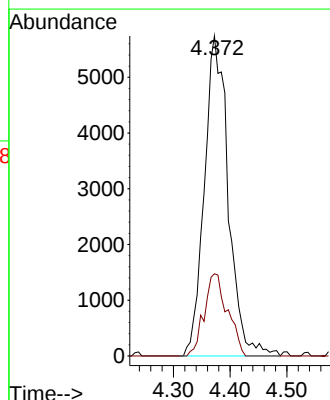
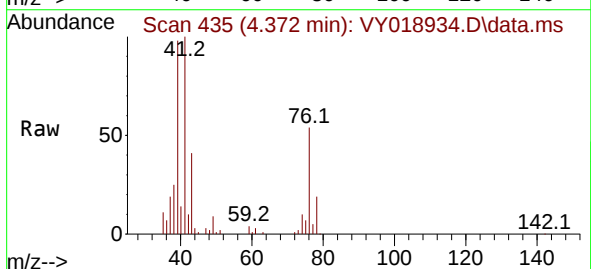
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 43.829 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 43 Resp: 16874
Ion Ratio Lower Upper
43 100
74 25.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 44.924 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 7898

Ion Ratio Lower Upper

73 100

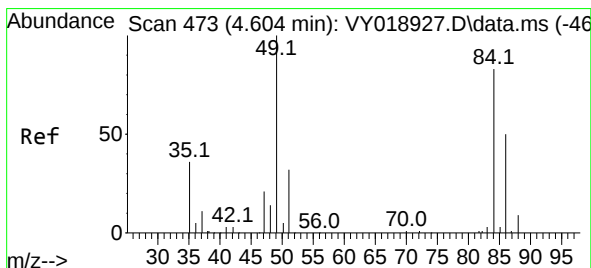
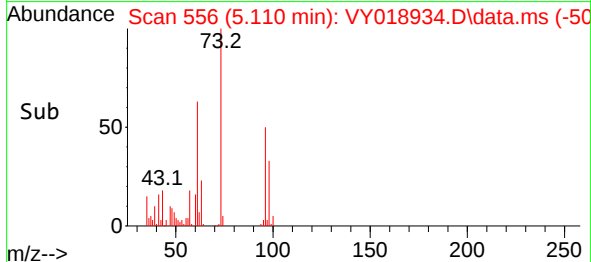
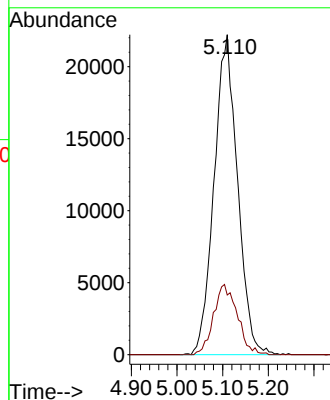
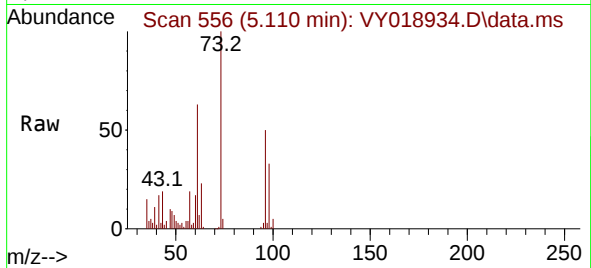
57 18.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#20

Methylene Chloride

Concen: 49.964 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion: 84 Resp: 39807

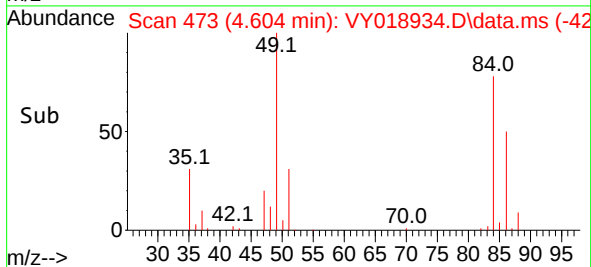
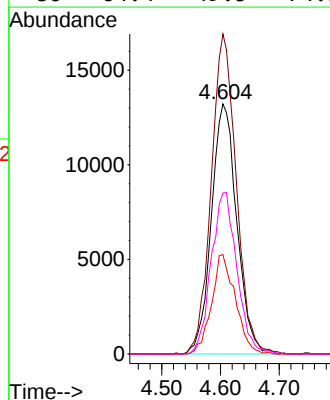
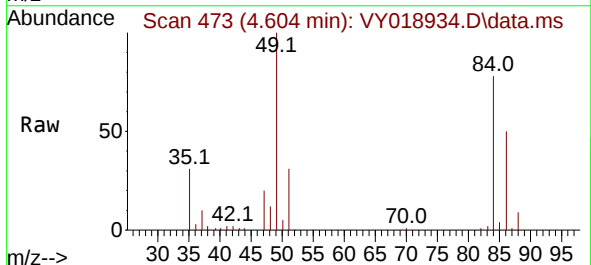
Ion Ratio Lower Upper

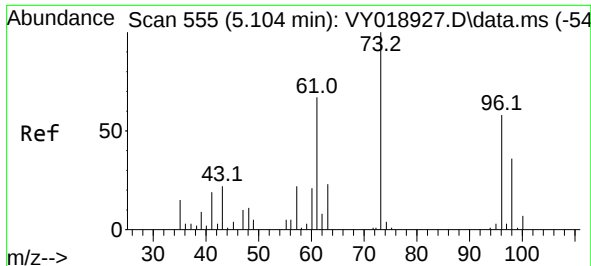
84 100

49 128.0 84.4 126.6#

51 39.7 26.0 39.0#

86 64.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 48.366 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 3825

Ion Ratio Lower Upper

96 100

61 120.4 97.5 146.3

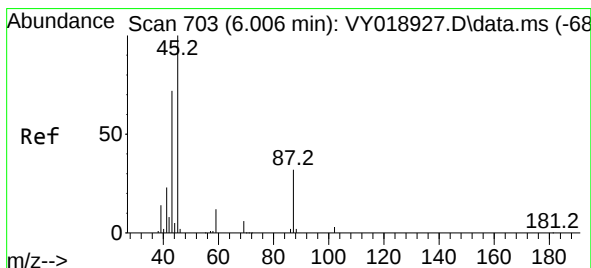
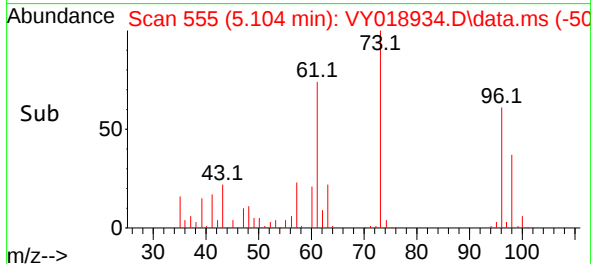
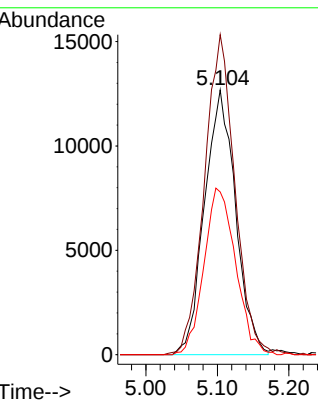
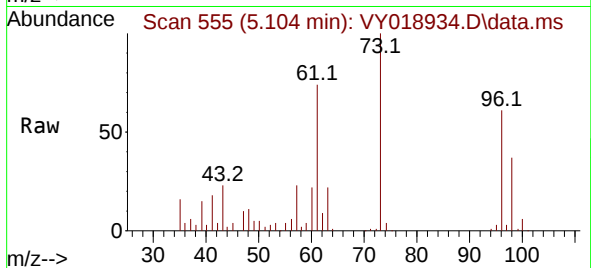
98 61.5 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#22

Diisopropyl ether

Concen: 48.299 ug/l

RT: 6.006 min Scan# 703

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion: 45 Resp: 100665

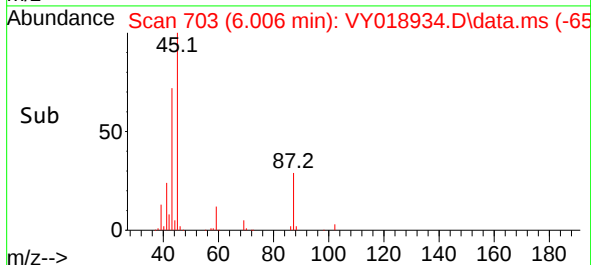
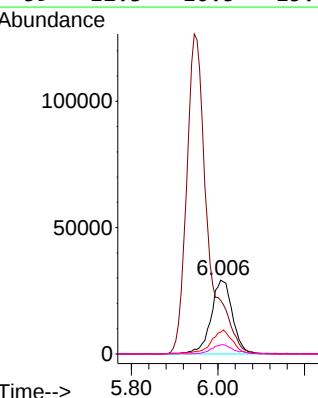
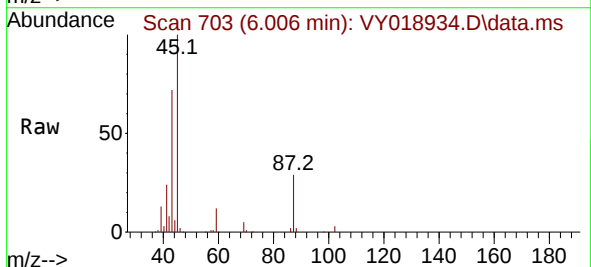
Ion Ratio Lower Upper

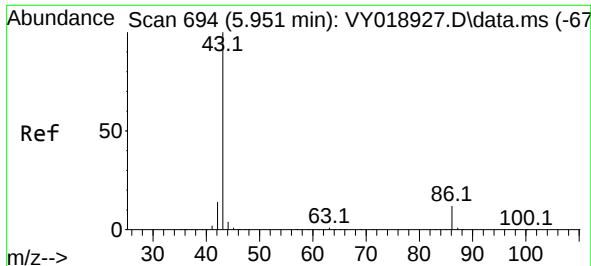
45 100

43 71.8 42.2 63.2

87 29.3 25.0 37.6

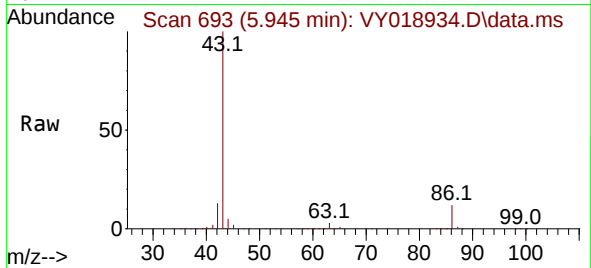
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 234.045 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

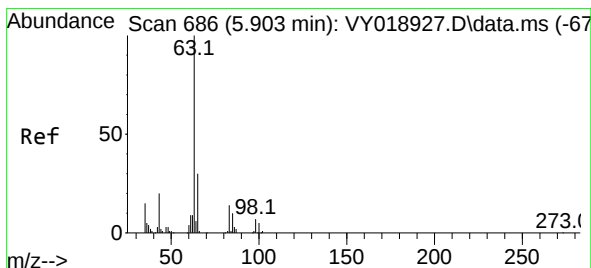
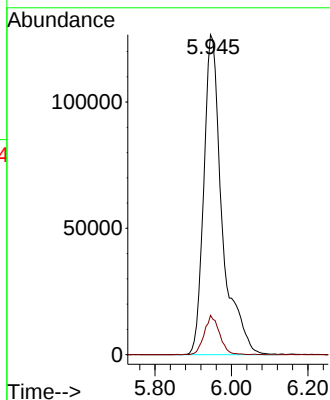
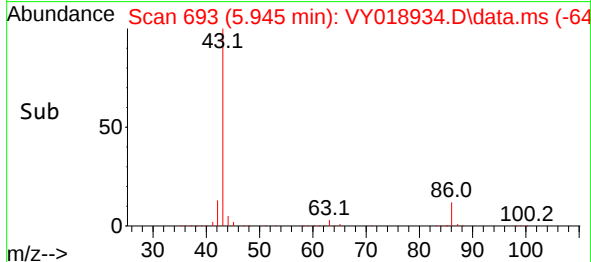
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



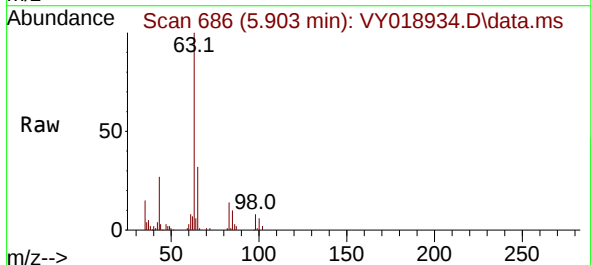
Tgt Ion: 43 Resp: 420985
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0

Manual Integrations
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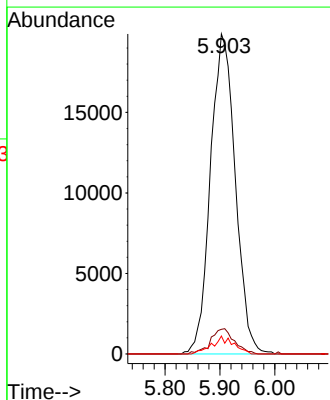
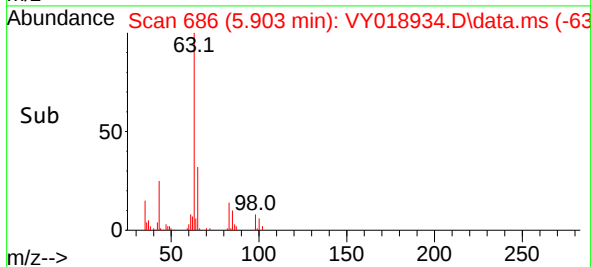
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

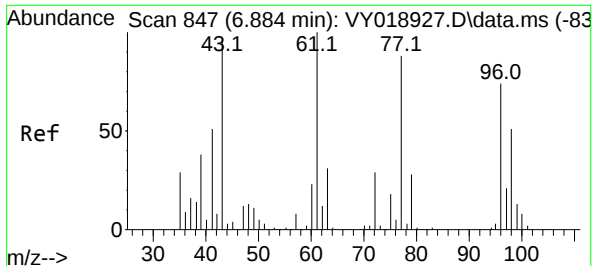


#24
 1,1-Dichloroethane
 Concen: 48.964 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36



Tgt Ion: 63 Resp: 62606
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.6 2.6 8.0





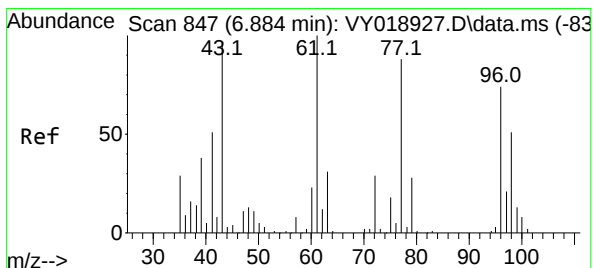
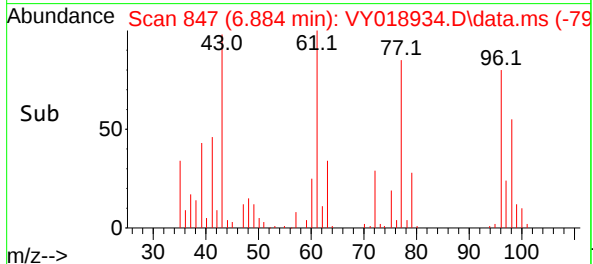
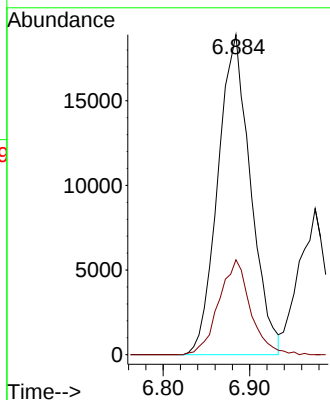
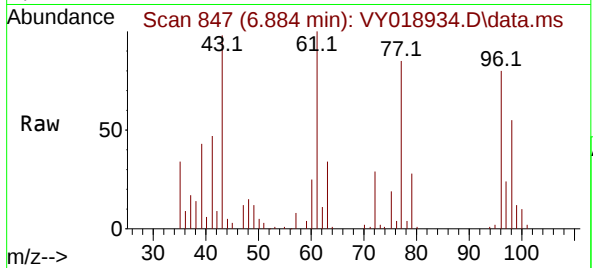
#25
2-Butanone
Concen: 221.257 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4962
Ion Ratio Lower Upper
43 100
72 29.7 27.3 40.9

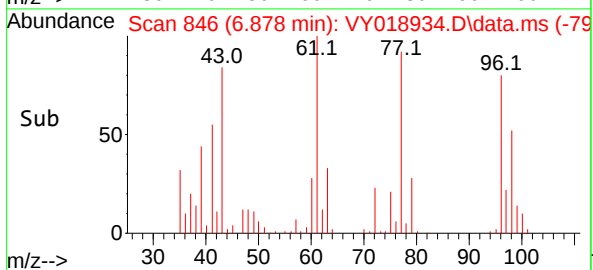
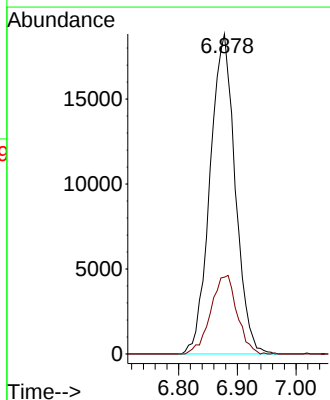
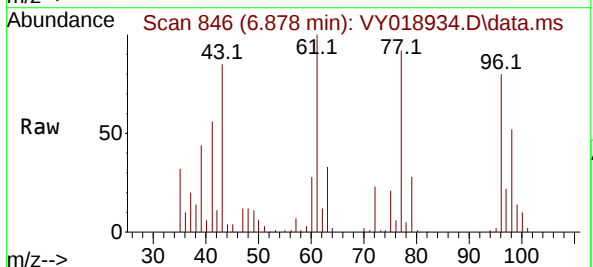
Manual Integrations
APPROVED

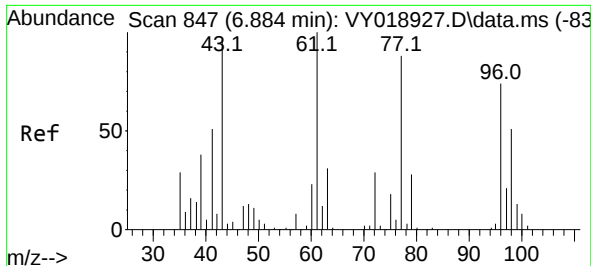
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 46.555 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

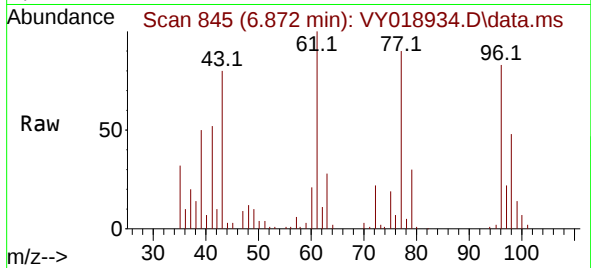
Tgt Ion: 77 Resp: 56026
Ion Ratio Lower Upper
77 100
97 25.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.104 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. -0.012 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

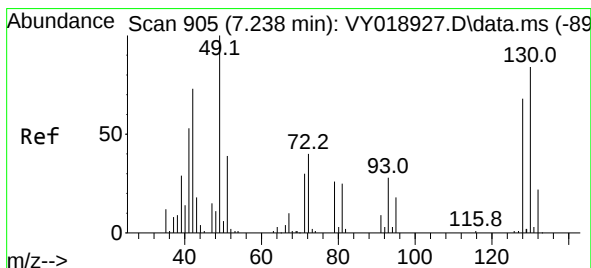
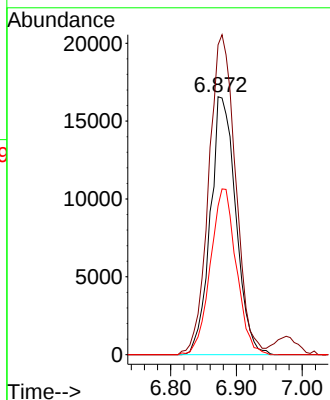
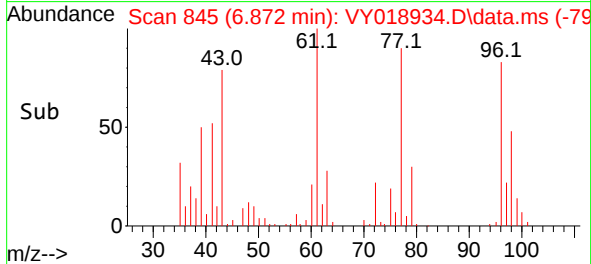
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 4457
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 256.2
 98 65.5 0.0 130.0

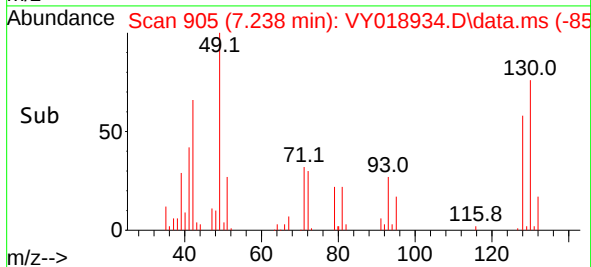
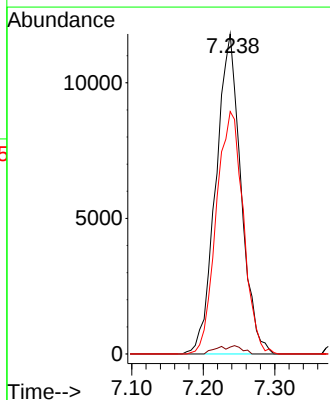
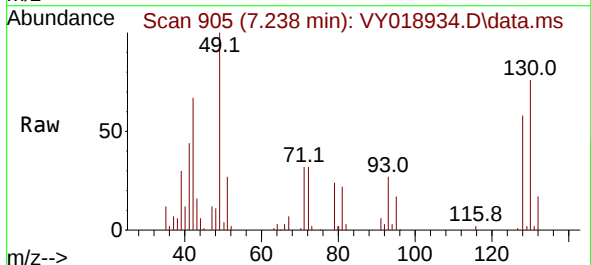
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#28
 Bromochloromethane
 Concen: 48.900 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

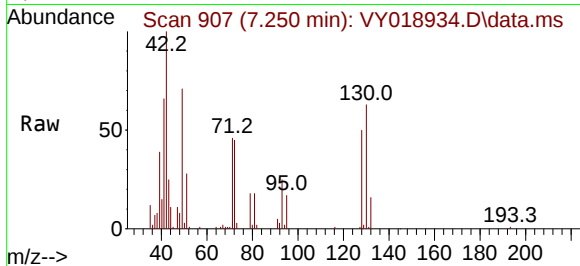
Tgt Ion: 49 Resp: 28785
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 81.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 218.328 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

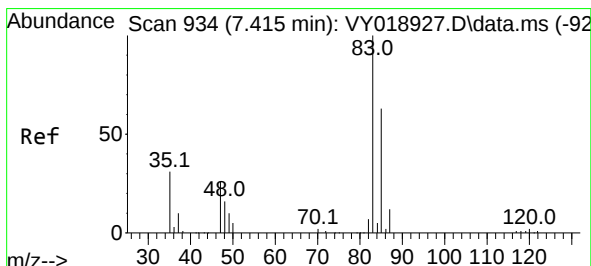
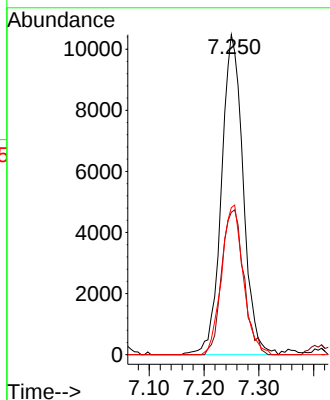
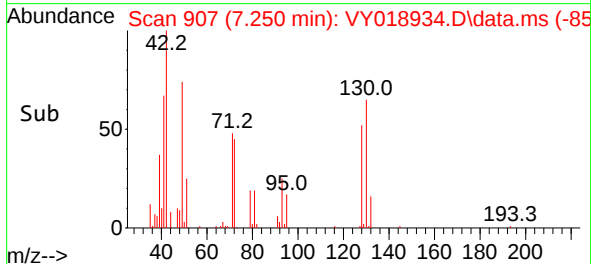
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 2887
Ion Ratio Lower Upper
42 100
72 45.8 43.0 64.4
71 46.7 40.8 61.2

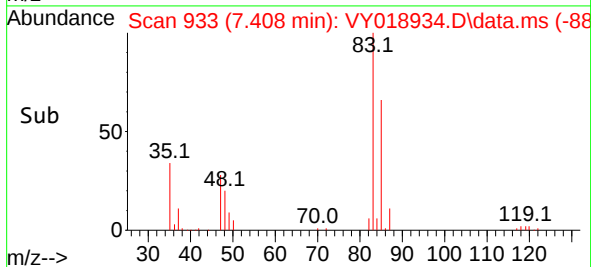
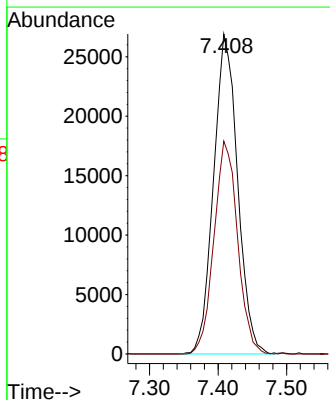
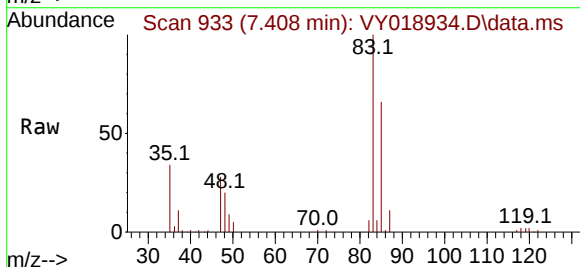
Manual Integrations
APPROVED

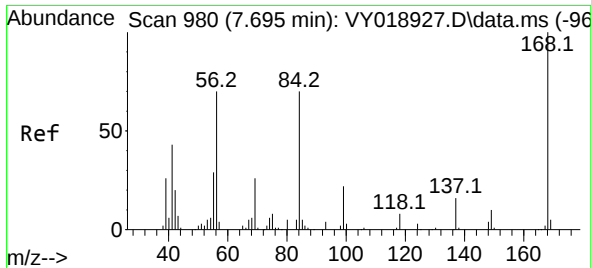
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 47.853 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

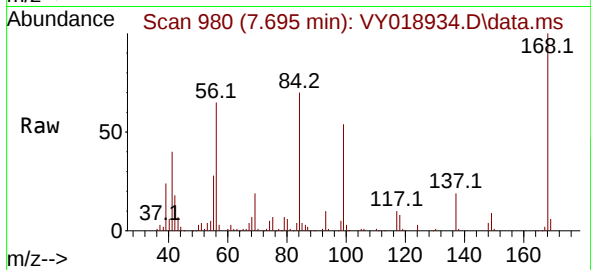
Tgt Ion: 83 Resp: 65451
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4





#31
Cyclohexane
Concen: 49.395 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

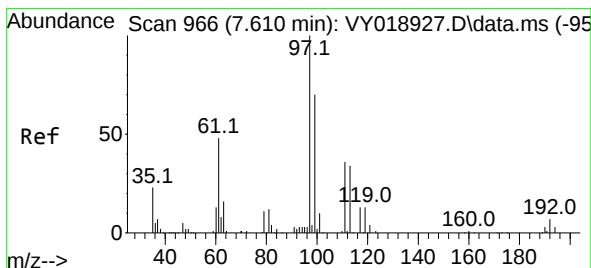
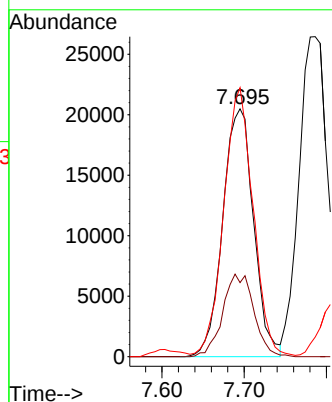
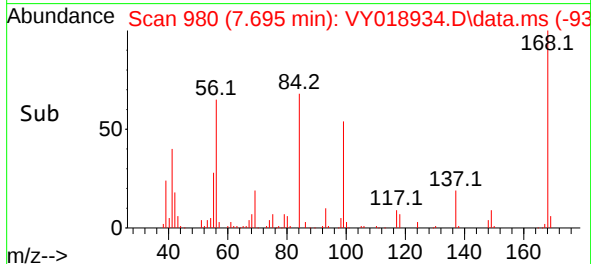
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5355
Ion Ratio Lower Upper
56 100
69 29.9 28.7 43.1
84 106.7 77.7 116.5

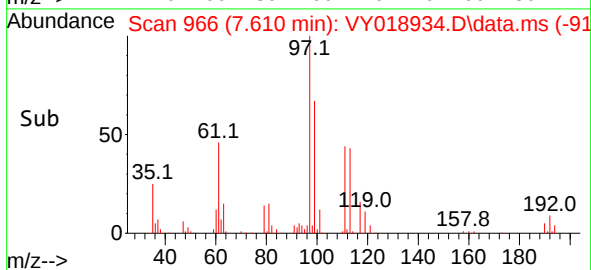
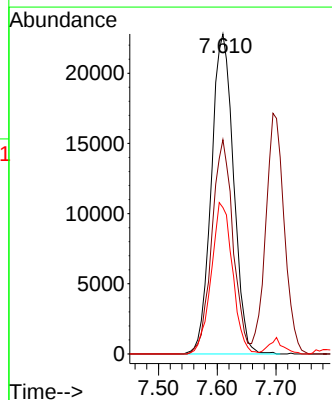
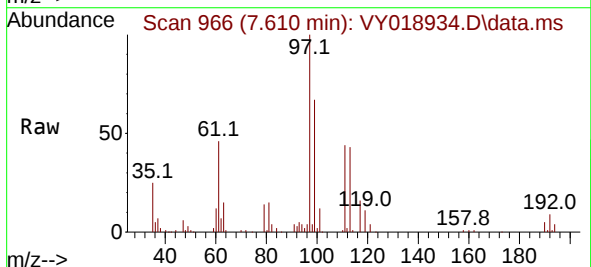
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 48.362 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

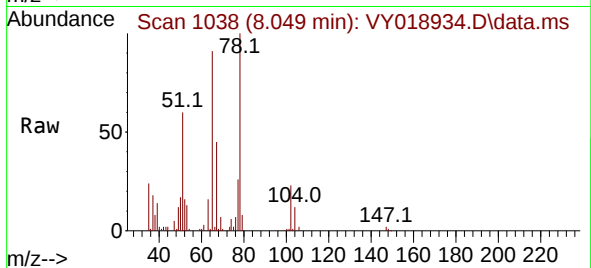
Tgt Ion: 97 Resp: 59792
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 45.5 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 48.972 ug/l
RT: 8.049 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

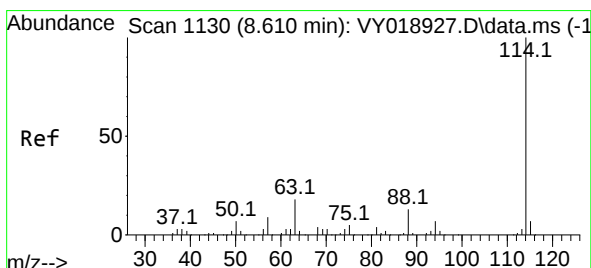
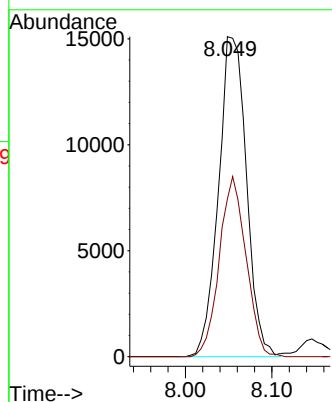
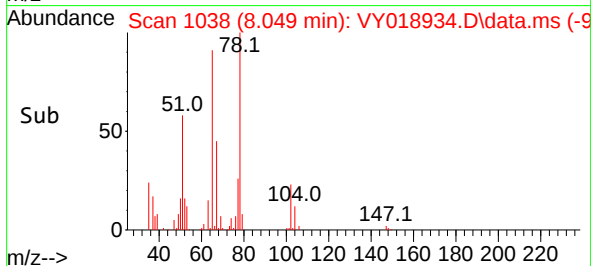
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



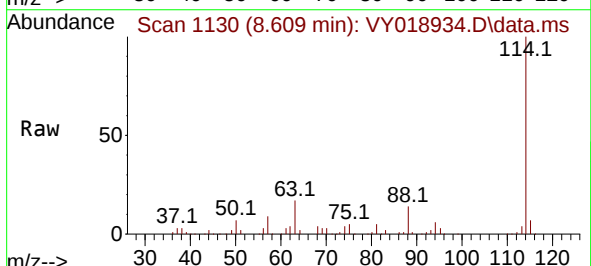
Tgt Ion: 65 Resp: 3392
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6

Manual Integrations
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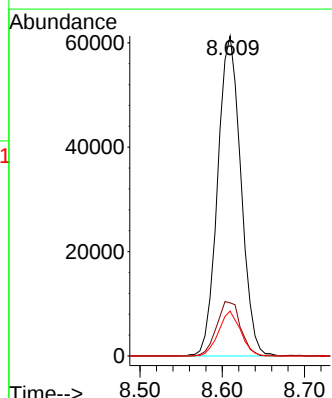
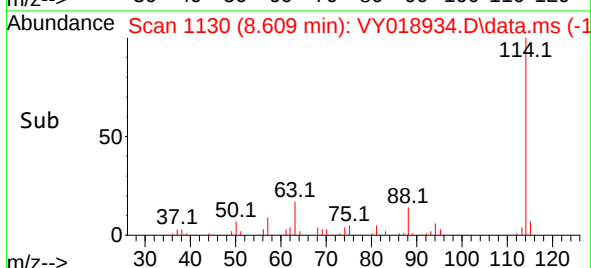
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



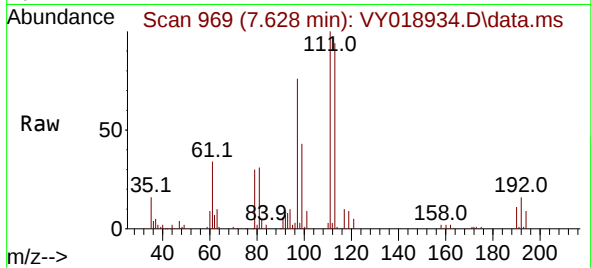
Tgt Ion:114 Resp: 120089
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.938 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

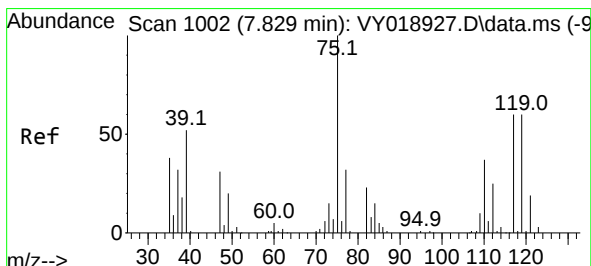
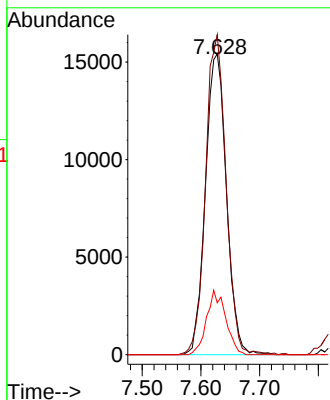
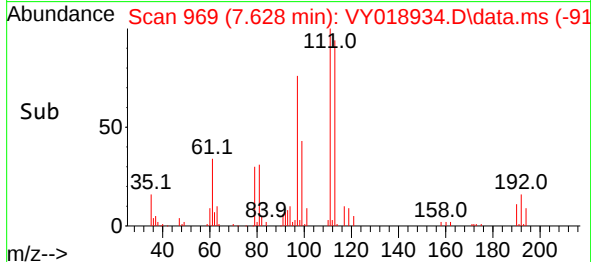
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 3830
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 19.5 15.9 23.9

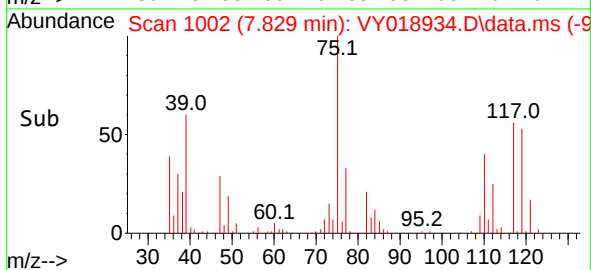
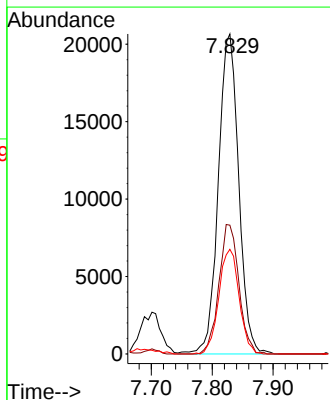
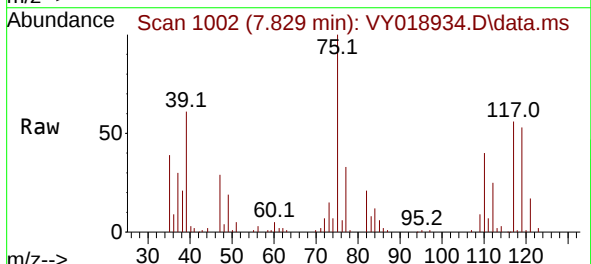
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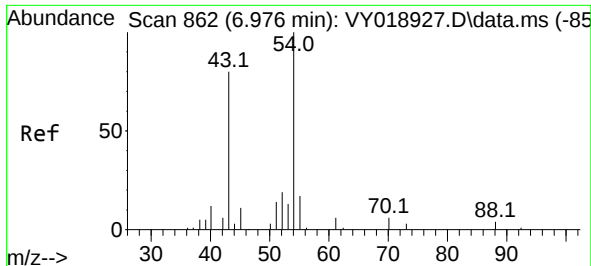
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 46.584 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

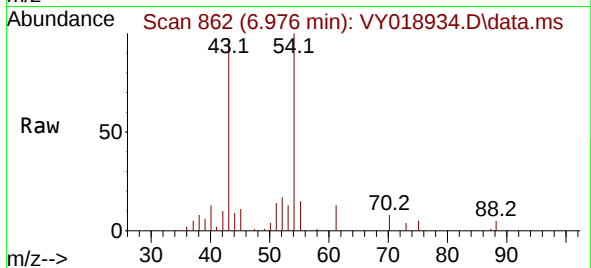
Tgt Ion: 75 Resp: 47962
Ion Ratio Lower Upper
75 100
110 39.6 19.0 57.0
77 32.6 25.3 37.9





#37
Ethyl Acetate
Concen: 44.380 ug/l
RT: 6.976 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

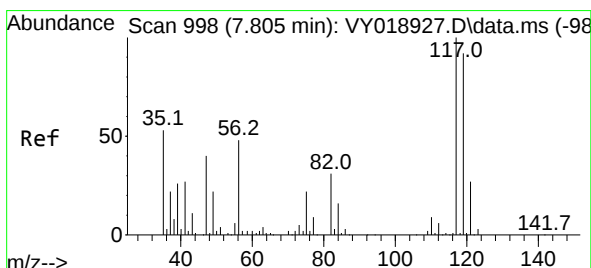
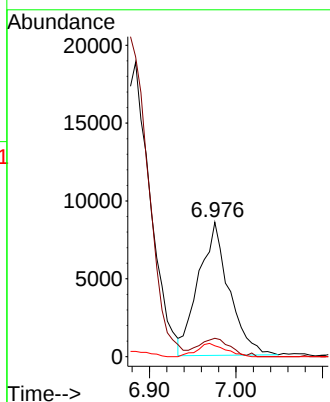
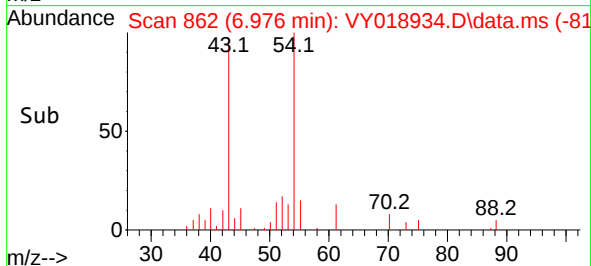
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20885
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 9.2 7.8 11.8

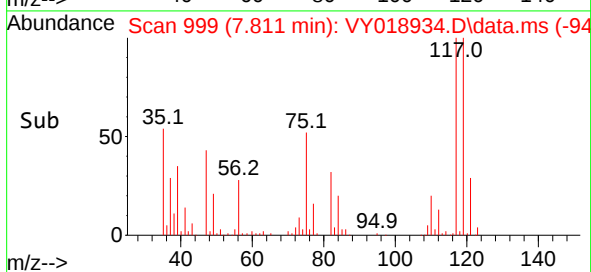
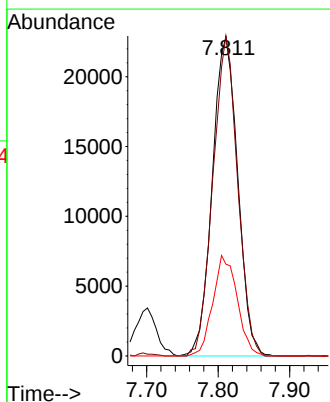
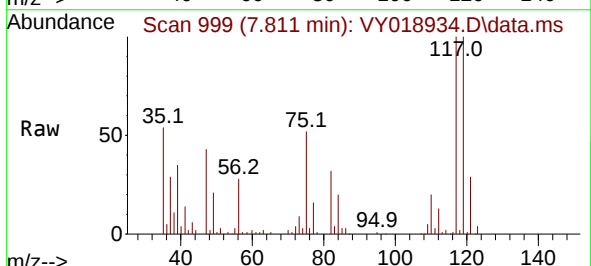
Manual Integrations
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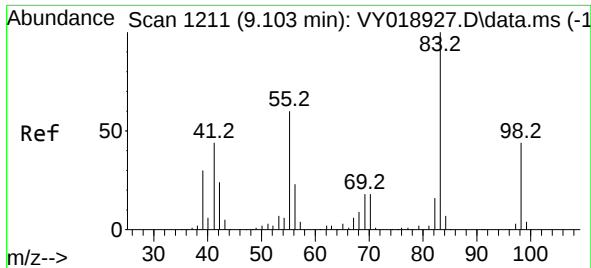
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 47.740 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:117 Resp: 56357
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.6
121 28.8 24.0 36.0





#39

Methylcyclohexane

Concen: 47.293 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

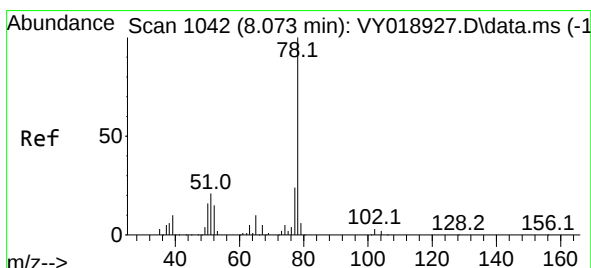
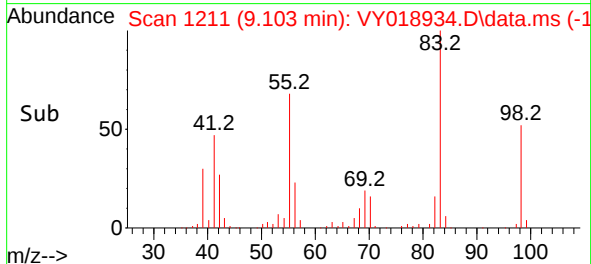
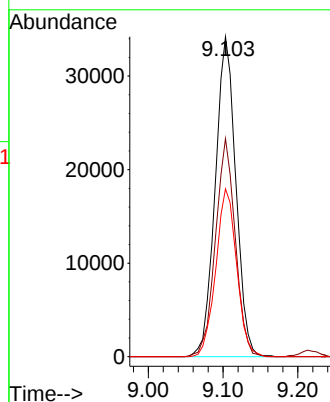
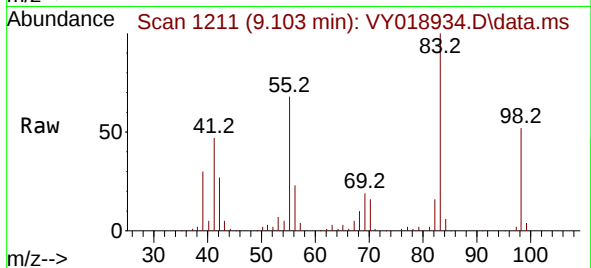
VSTDCCC050

Tgt Ion: 83 Resp: 6554
 Ion Ratio Lower Upper
 83 100
 55 68.1 51.5 77.3
 98 52.5 40.5 60.7

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 49.141 ug/l

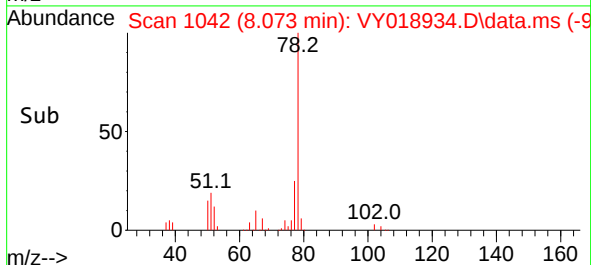
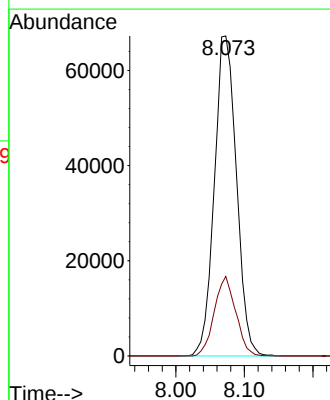
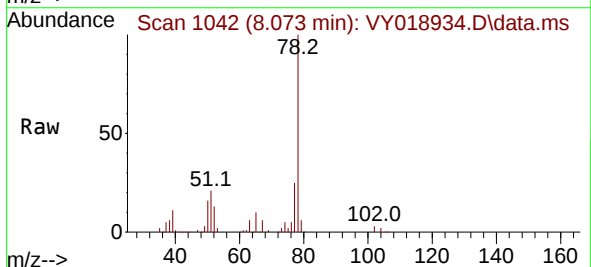
RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

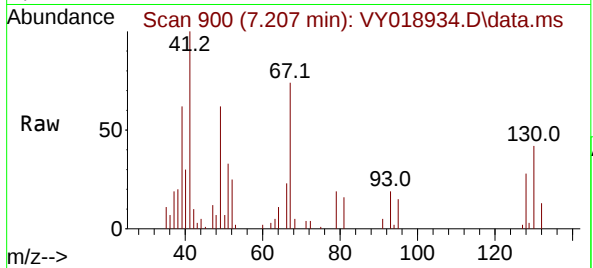
Tgt Ion: 78 Resp: 150431
 Ion Ratio Lower Upper
 78 100
 77 24.9 19.5 29.3





#41
Methacrylonitrile
Concen: 55.523 ug/l m
RT: 7.207 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

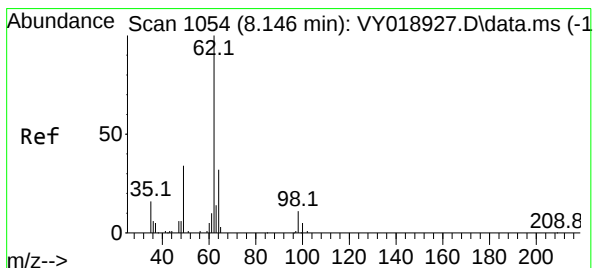
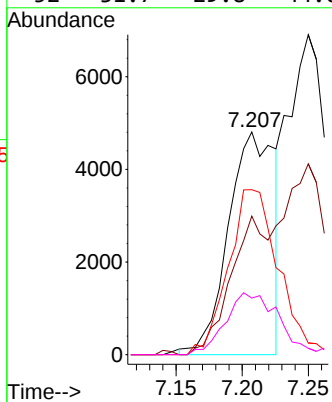
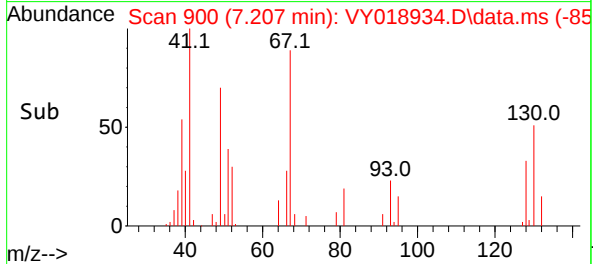
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 11658
Ion Ratio Lower Upper
41 100
39 49.4 48.0 72.0
67 80.8 75.1 112.7
52 31.7 29.8 44.6

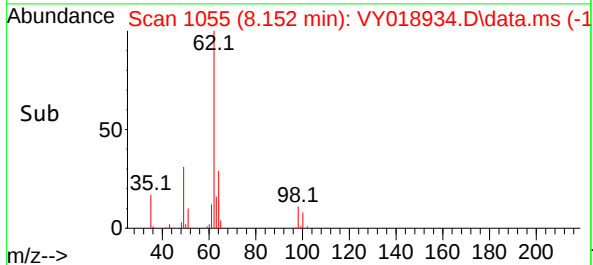
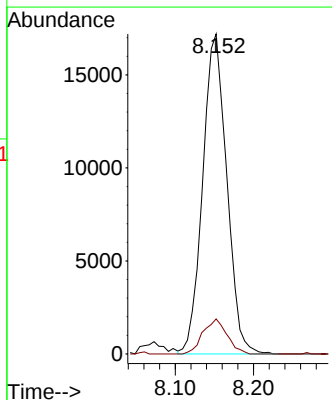
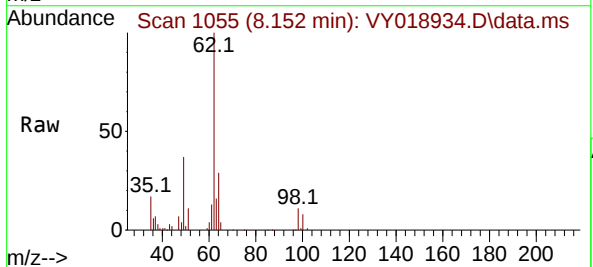
Manual Integrations
APPROVED

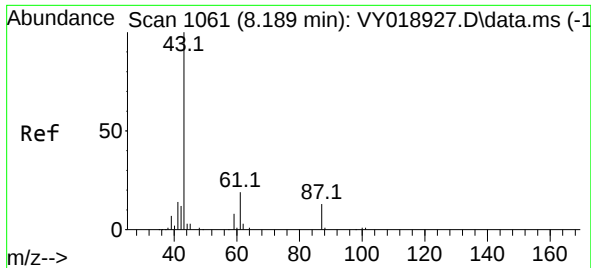
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 48.273 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

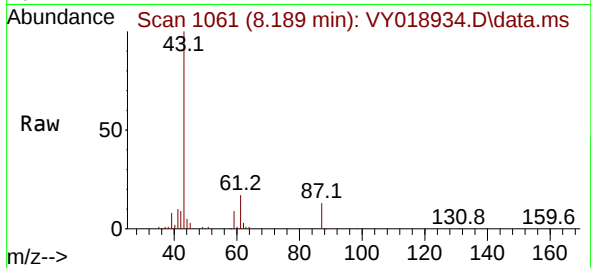
Tgt Ion: 62 Resp: 36788
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 46.951 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

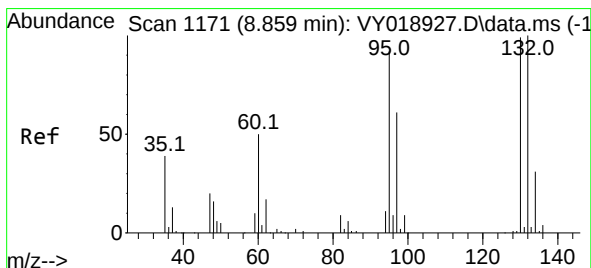
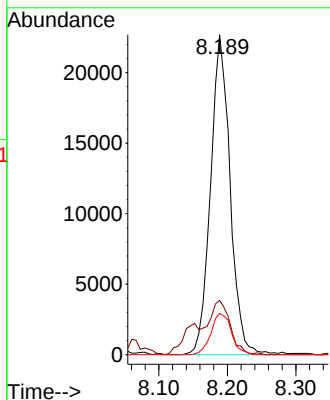
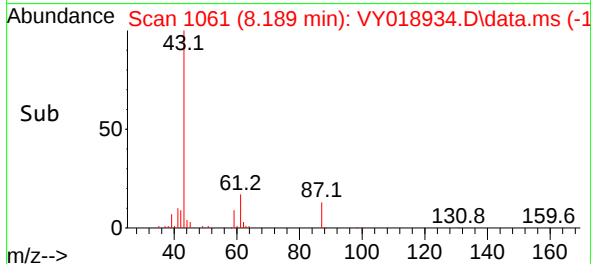
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 44934
Ion Ratio Lower Upper
43 100
61 17.7 27.9 41.9
87 13.4 13.1 19.7

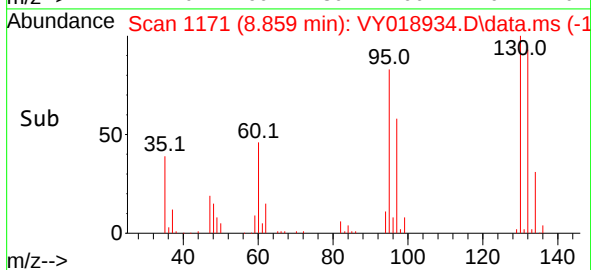
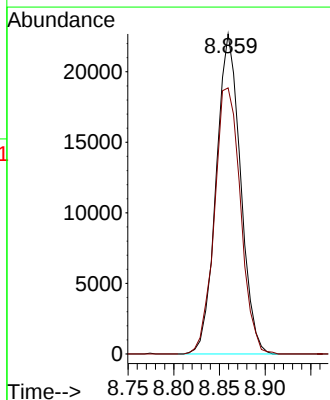
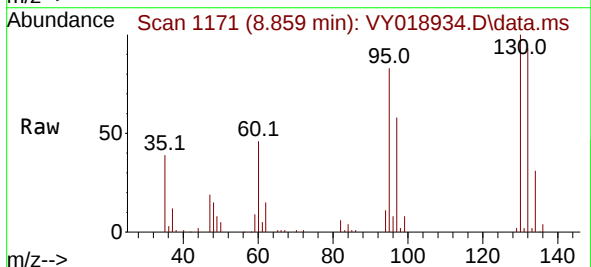
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 48.108 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

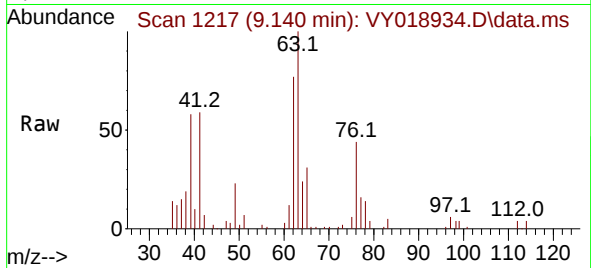
Tgt Ion:130 Resp: 41978
Ion Ratio Lower Upper
130 100
95 83.1 0.0 188.0





#45
1,2-Dichloropropane
Concen: 48.194 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

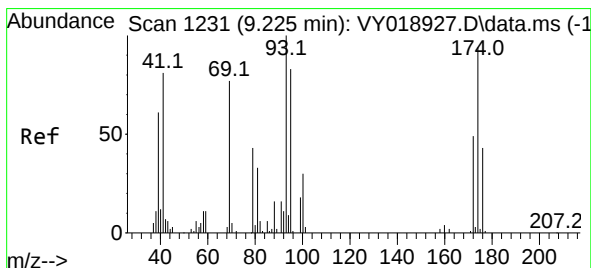
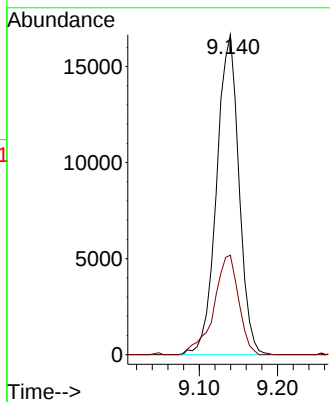
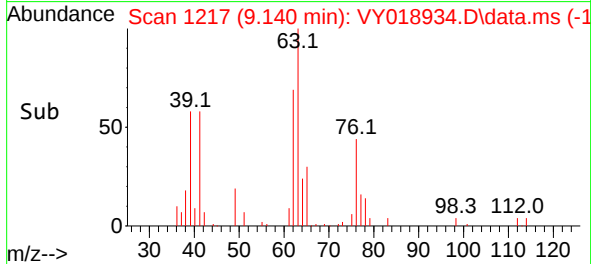
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 3301
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

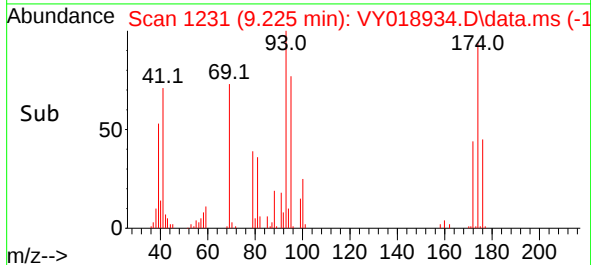
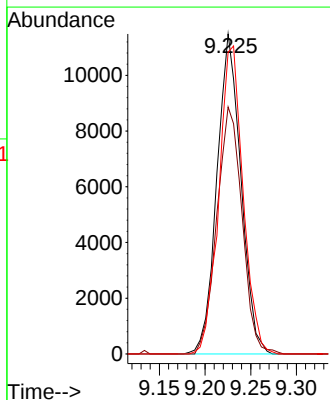
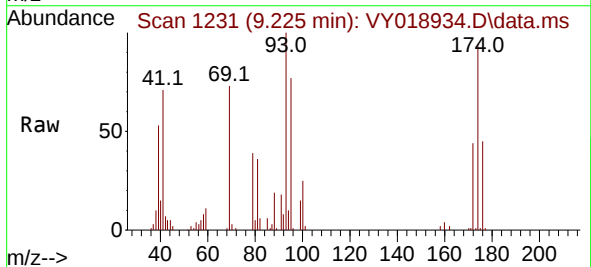
Manual Integrations
APPROVED

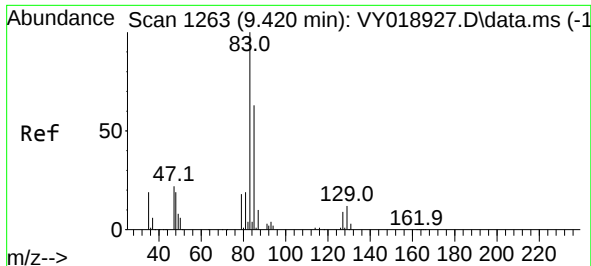
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#46
Dibromomethane
Concen: 47.331 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 93 Resp: 20948
Ion Ratio Lower Upper
93 100
95 81.1 66.2 99.4
174 97.5 80.9 121.3





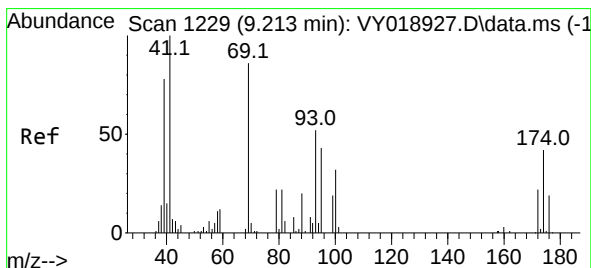
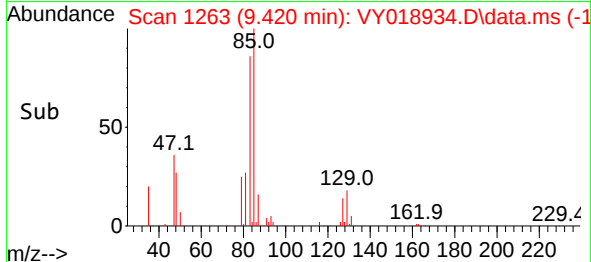
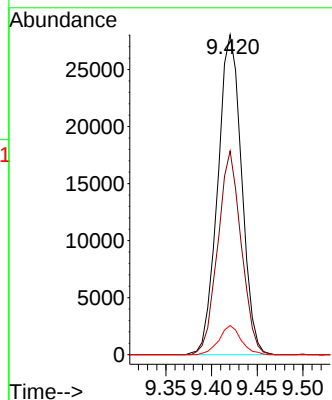
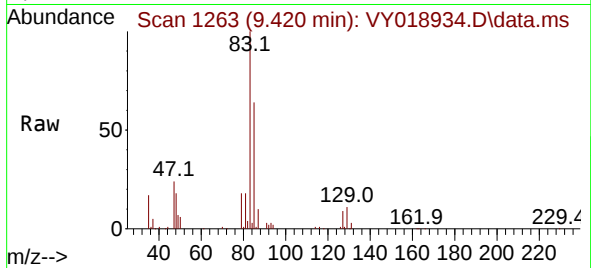
#47
Bromodichloromethane
Concen: 49.172 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 50928
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.1 7.4 11.0

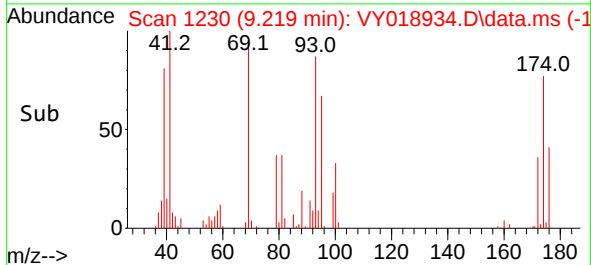
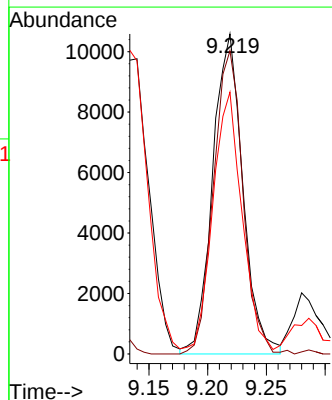
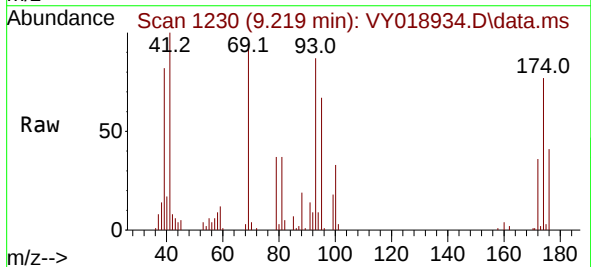
Manual Integrations
APPROVED

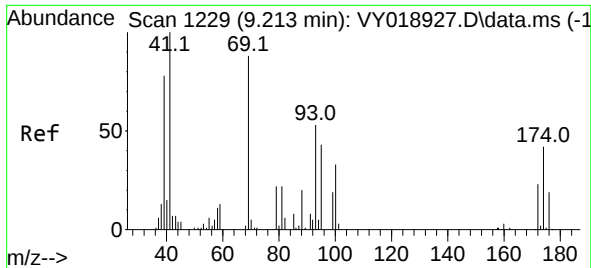
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 45.131 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

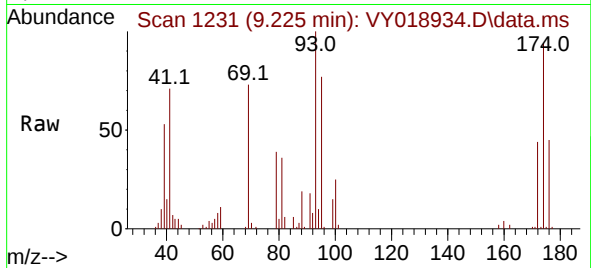
Tgt Ion: 41 Resp: 18869
Ion Ratio Lower Upper
41 100
69 92.5 84.1 126.1
39 80.5 43.6 65.4#





#49
1,4-Dioxane
Concen: 811.453 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

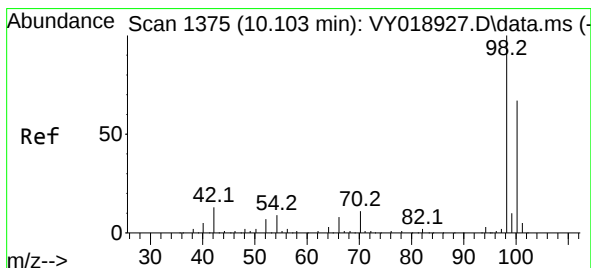
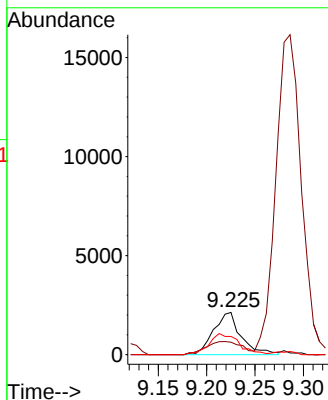
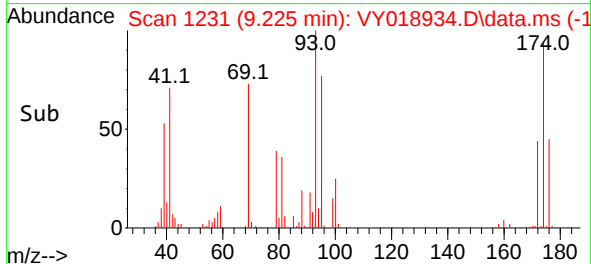
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 424
Ion Ratio Lower Upper
88 100
43 40.7 0.0 0.0
58 54.1 49.3 73.9

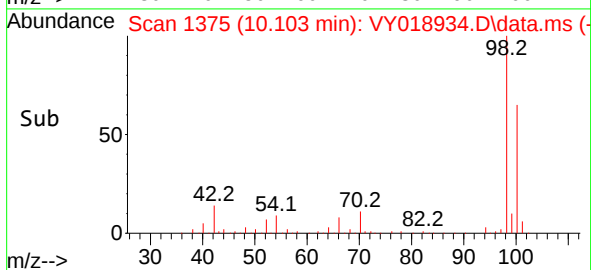
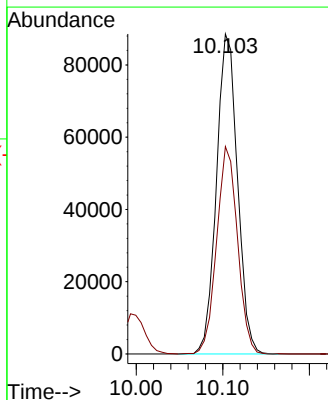
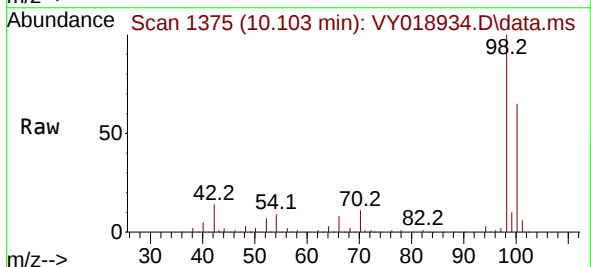
Manual Integrations
APPROVED

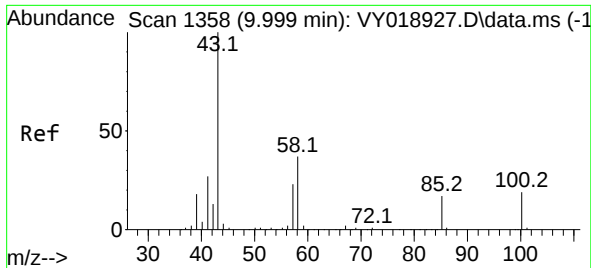
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 50.635 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 98 Resp: 149174
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





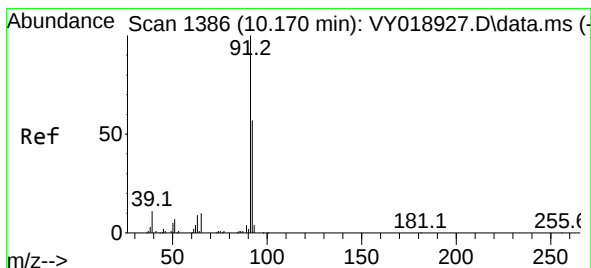
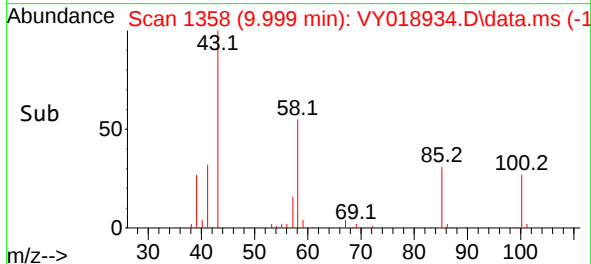
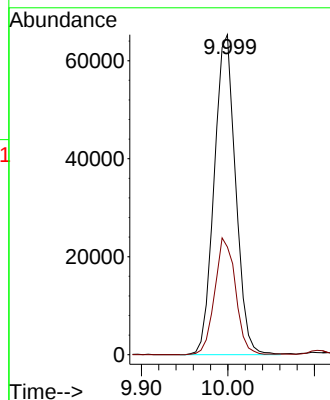
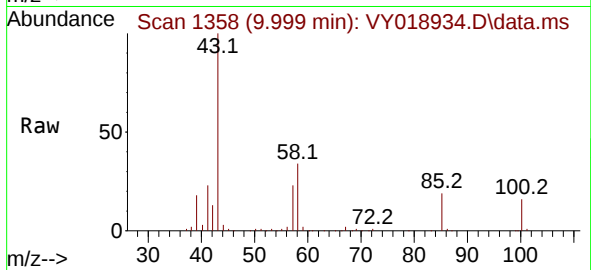
#51
4-Methyl-2-Pentanone
Concen: 227.036 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 112060
Ion Ratio Lower Upper
43 100
58 35.6 35.7 53.5

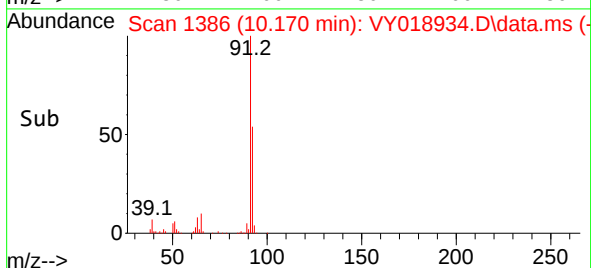
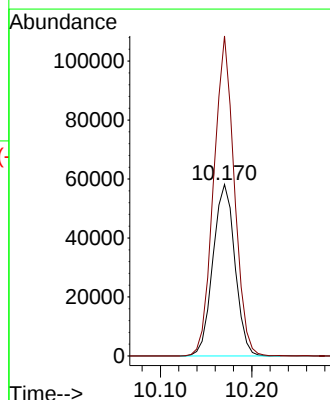
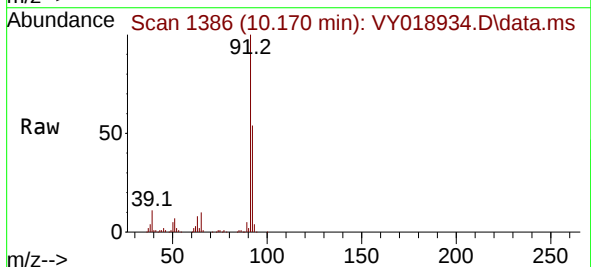
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 47.737 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

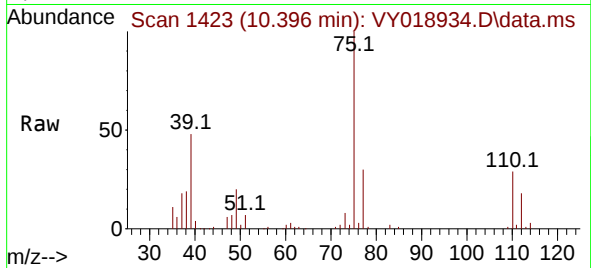
Tgt Ion: 92 Resp: 97070
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 47.765 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

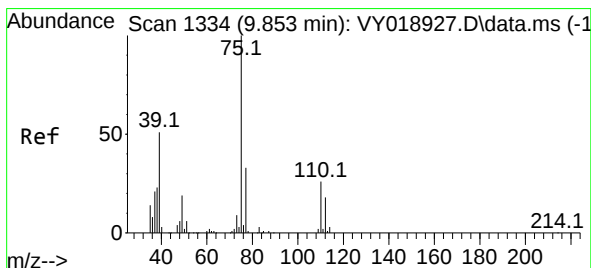
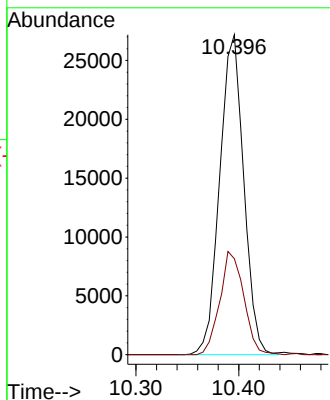
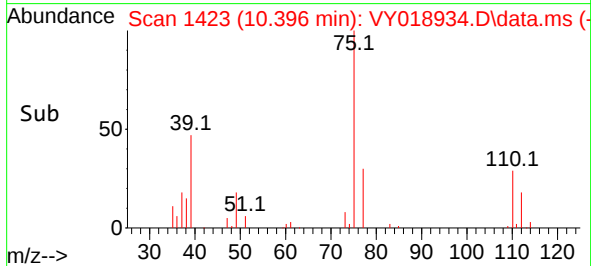
Instrument : MSVOA_Y
Client Sample Id : VSTDCCC050



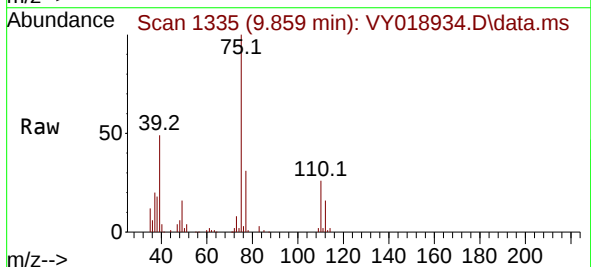
Tgt Ion: 75 Resp: 44110
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1

Manual Integrations
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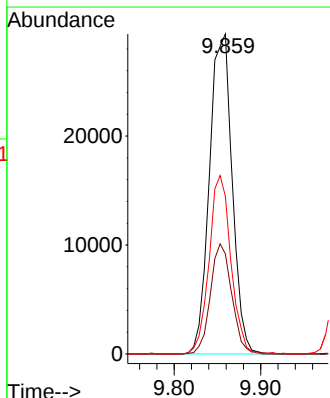
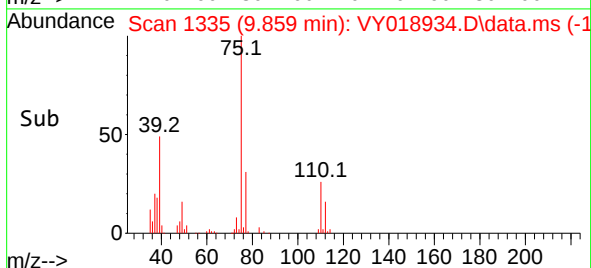
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

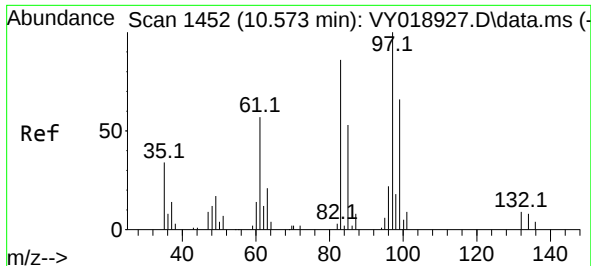


#54
cis-1,3-Dichloropropene
Concen: 48.845 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



Tgt Ion: 75 Resp: 53588
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 49.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 47.382 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

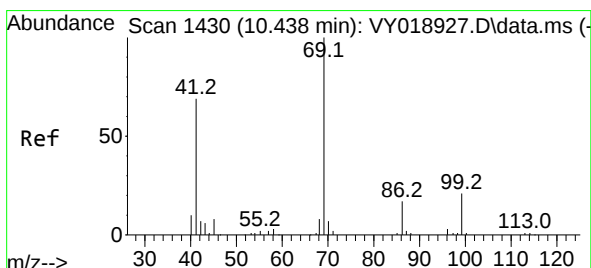
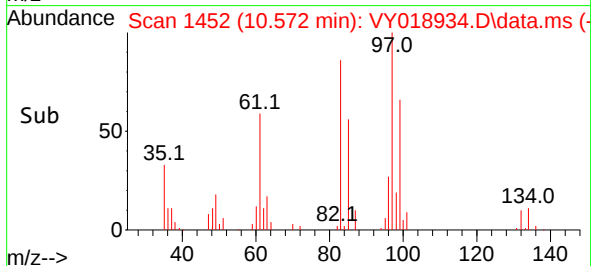
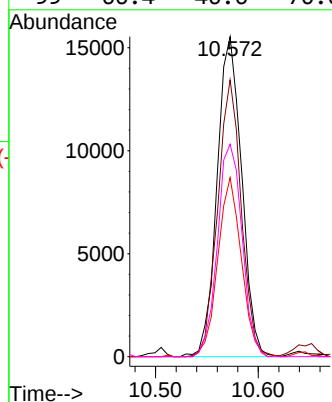
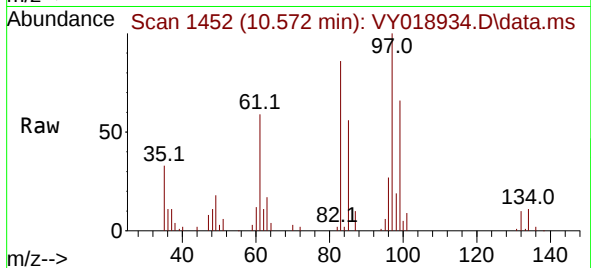
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.5	101.3
85	56.0	42.9	64.3
99	66.4	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#56

Ethyl methacrylate

Concen: 44.433 ug/l

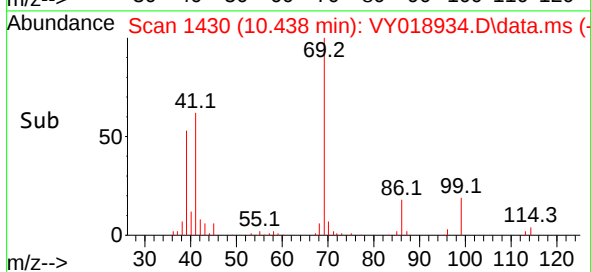
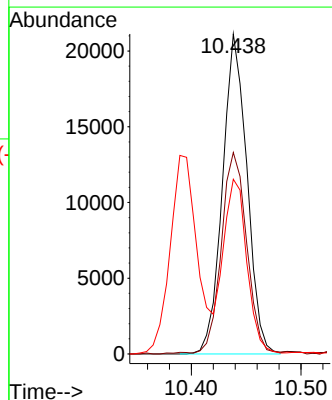
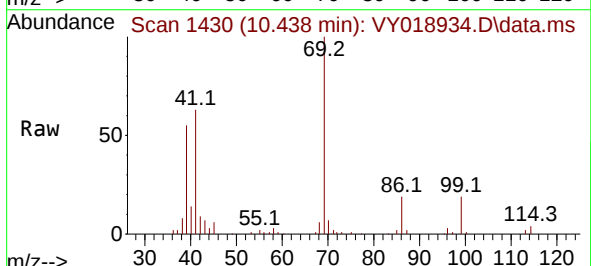
RT: 10.438 min Scan# 1430

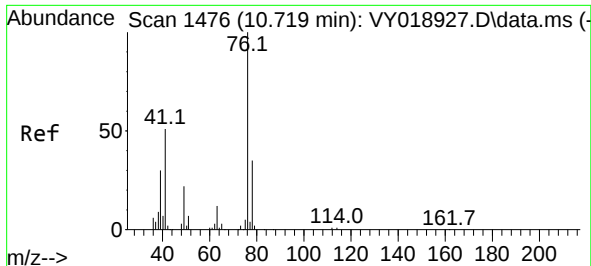
Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	42.3	63.5#
39	51.7	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 47.356 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 42379

Ion Ratio Lower Upper

76 100

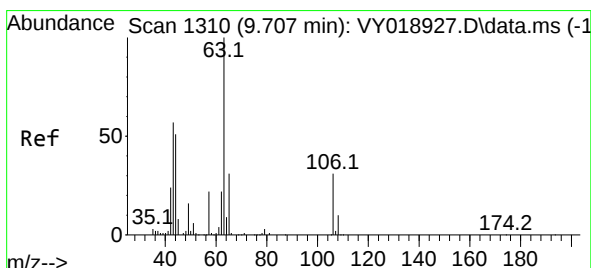
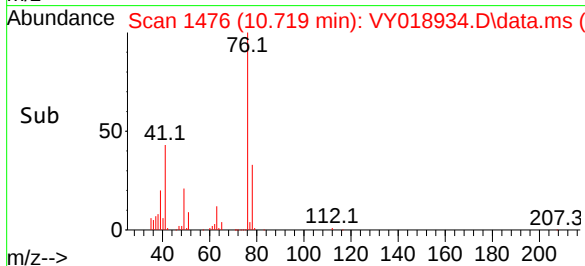
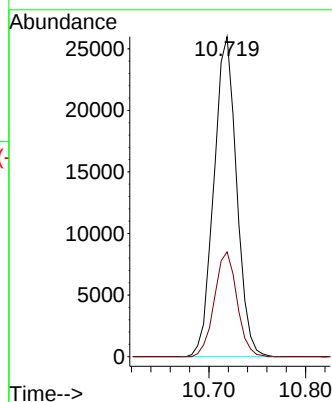
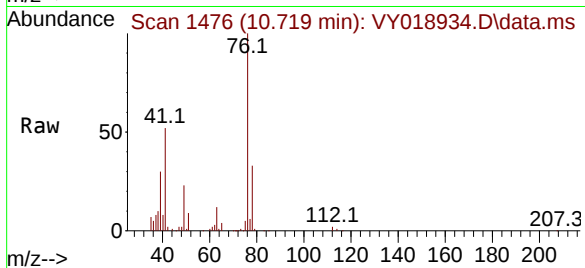
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 243.698 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018934.D

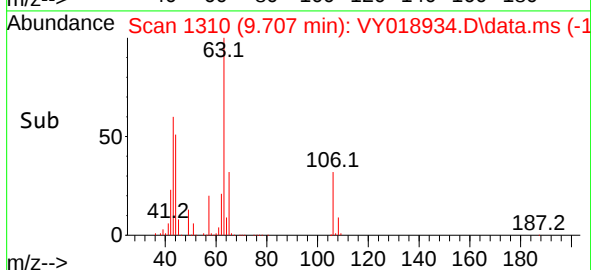
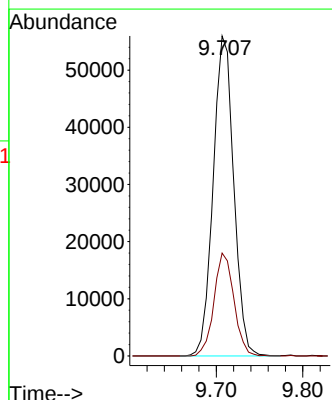
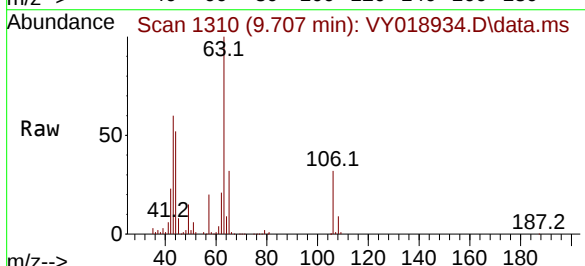
Acq: 08 Aug 2024 17:36

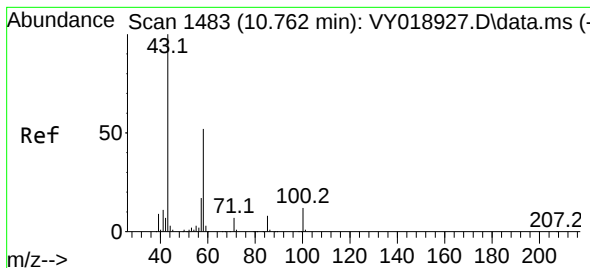
Tgt Ion: 63 Resp: 92457

Ion Ratio Lower Upper

63 100

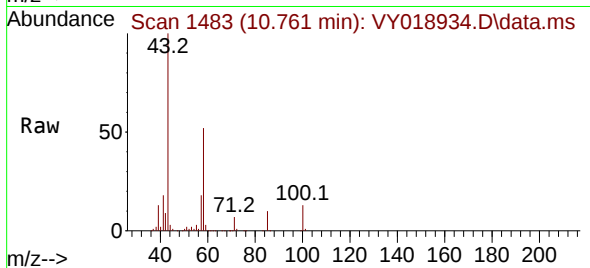
106 31.1 23.7 35.5





#59
2-Hexanone
Concen: 222.699 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

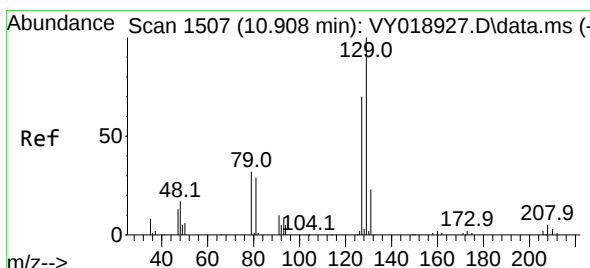
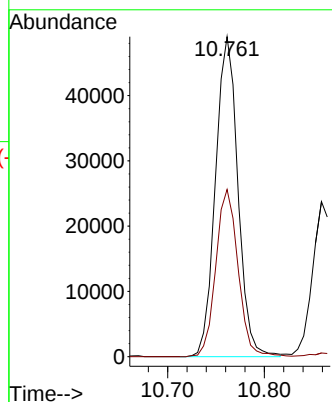
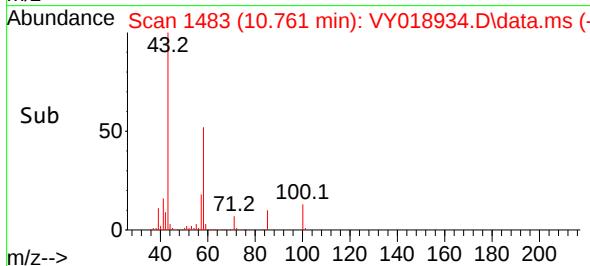
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 78849
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0

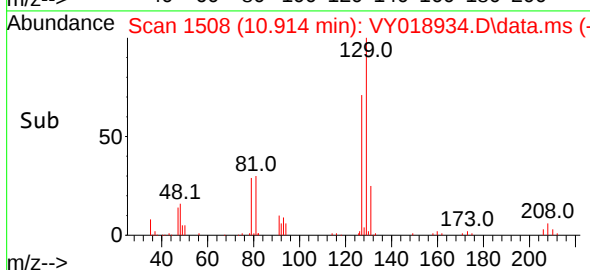
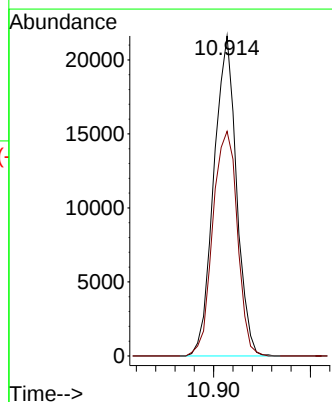
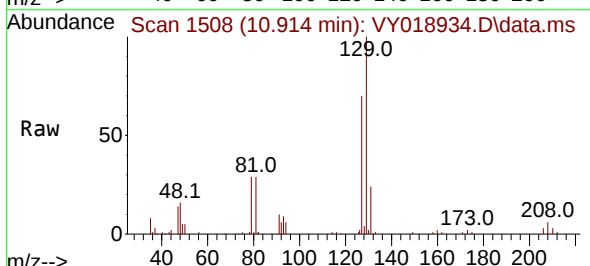
Manual Integrations
APPROVED

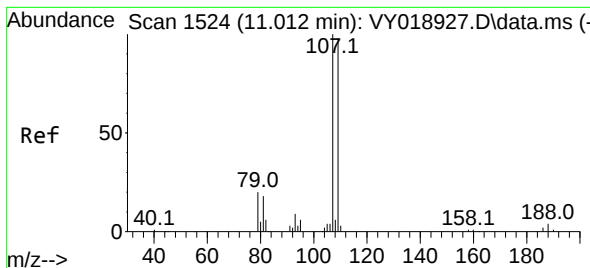
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 48.178 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:129 Resp: 35107
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





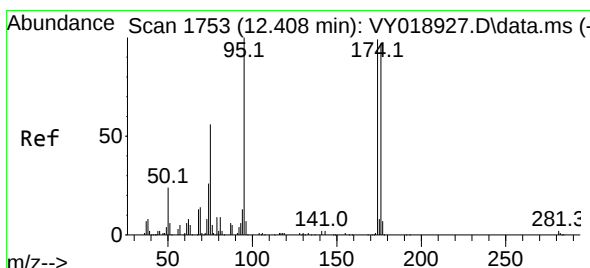
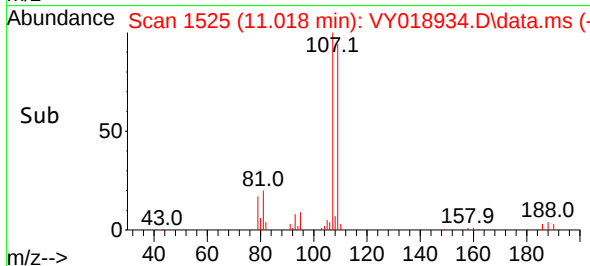
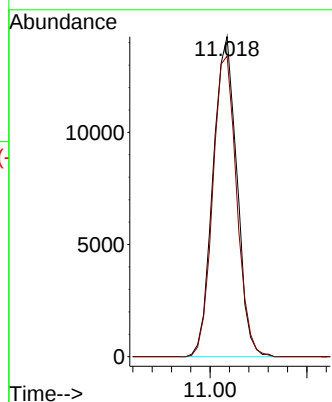
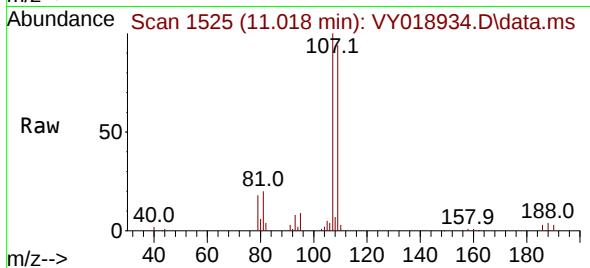
#61
1,2-Dibromoethane
Concen: 46.438 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 2437
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

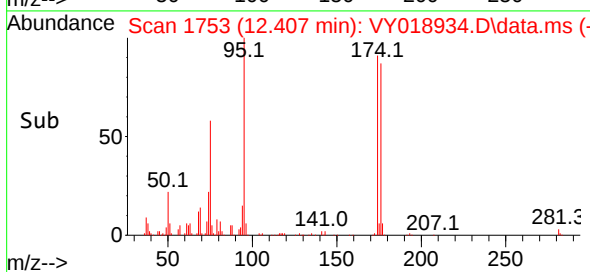
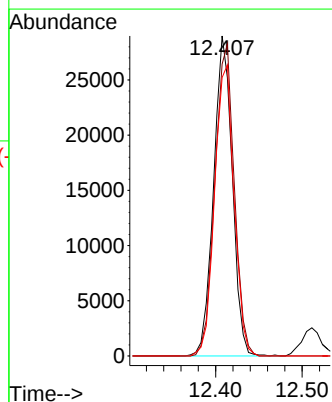
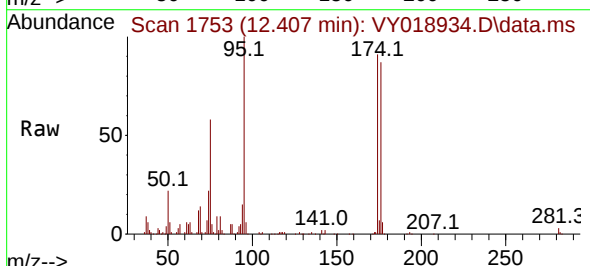
Manual Integrations
APPROVED

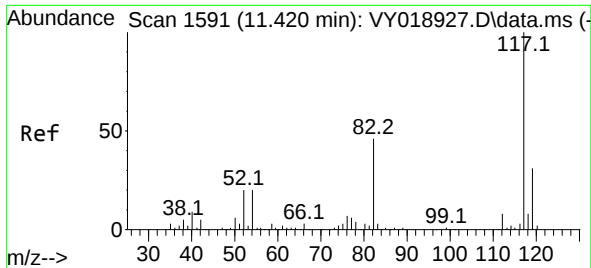
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 49.616 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

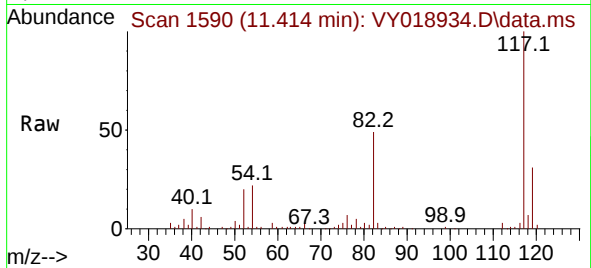
Tgt Ion: 95 Resp: 43366
Ion Ratio Lower Upper
95 100
174 101.5 0.0 175.6
176 94.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

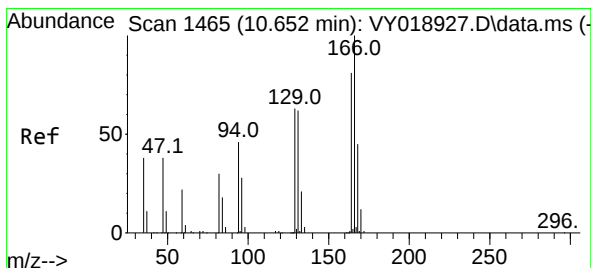
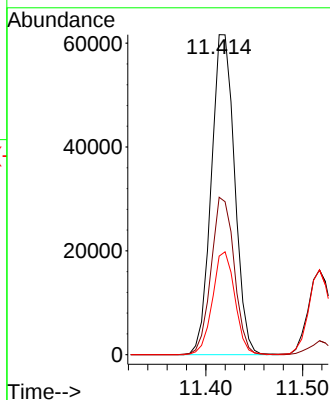
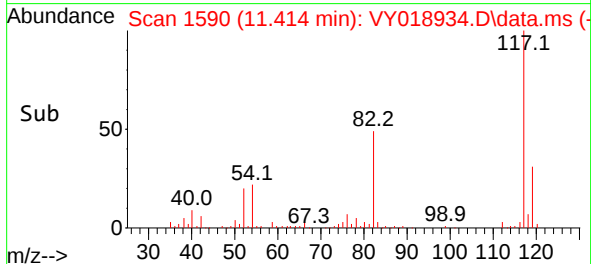
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 103172
Ion Ratio Lower Upper
117 100
82 49.2 42.4 63.6
119 30.8 25.9 38.9

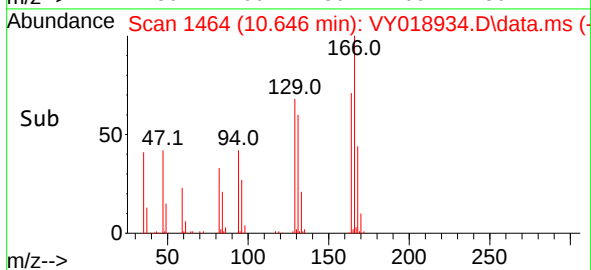
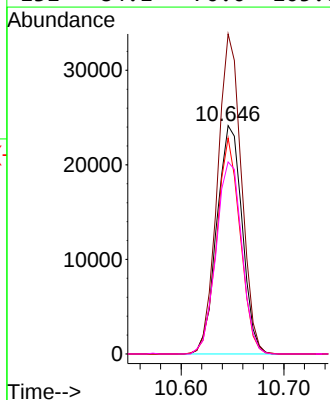
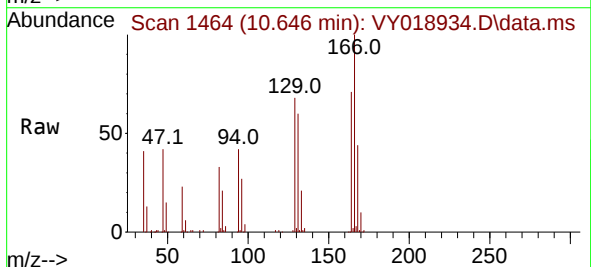
Manual Integrations
APPROVED

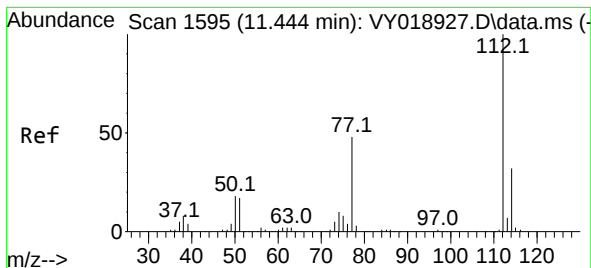
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 47.829 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

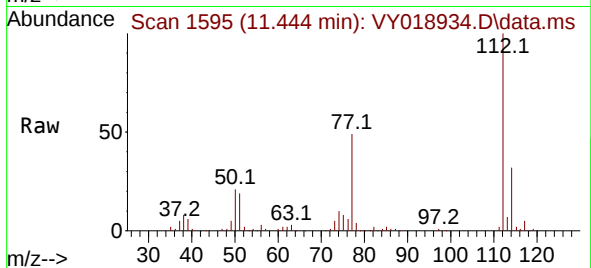
Tgt Ion:164 Resp: 41366
Ion Ratio Lower Upper
164 100
166 140.2 102.6 154.0
129 94.6 72.0 108.0
131 84.1 70.0 105.0





#65
Chlorobenzene
Concen: 48.381 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

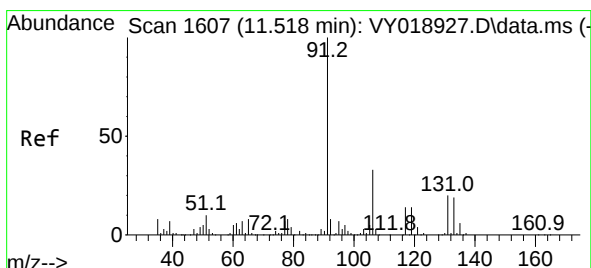
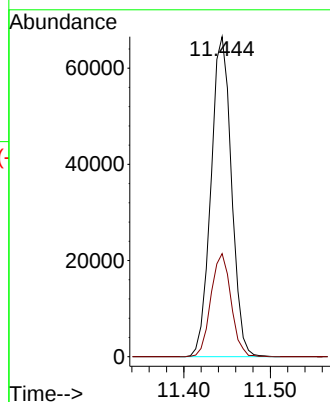
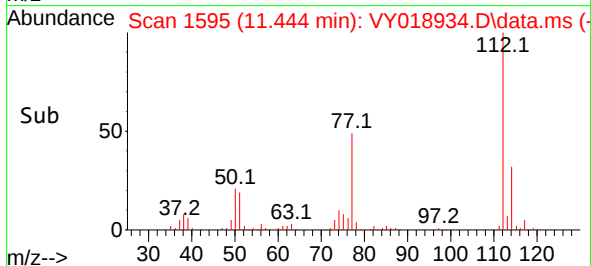
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 109597
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

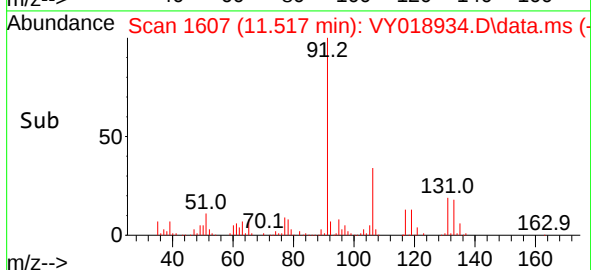
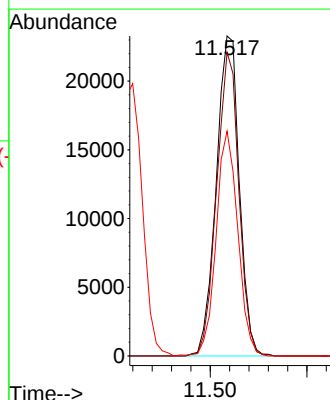
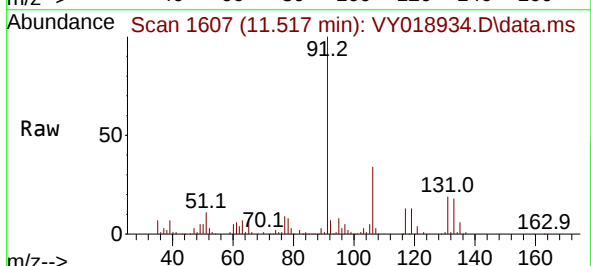
Manual Integrations
APPROVED

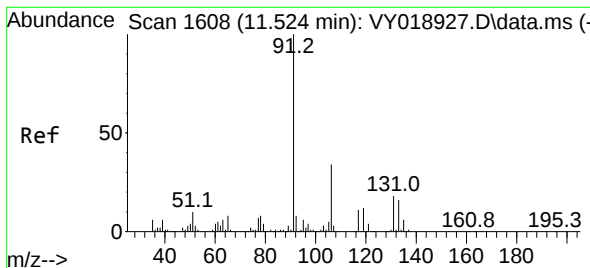
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.713 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

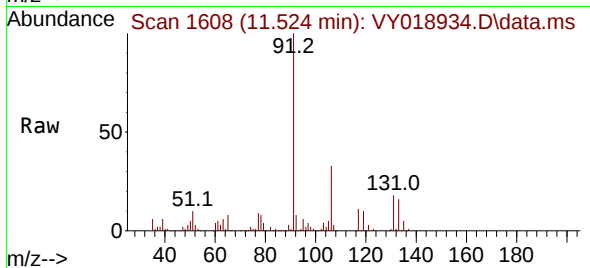
Tgt Ion:131 Resp: 38597
Ion Ratio Lower Upper
131 100
133 91.2 47.8 143.3
119 65.8 34.1 102.2





#67
Ethyl Benzene
Concen: 49.304 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

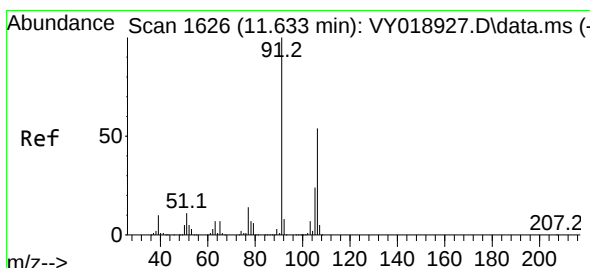
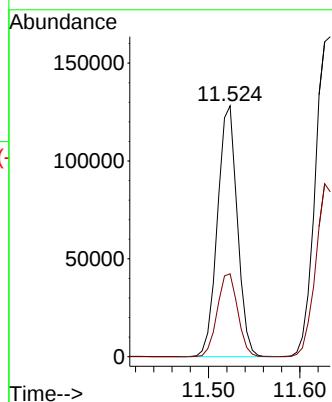
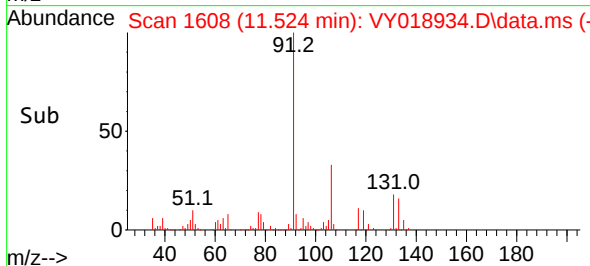
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



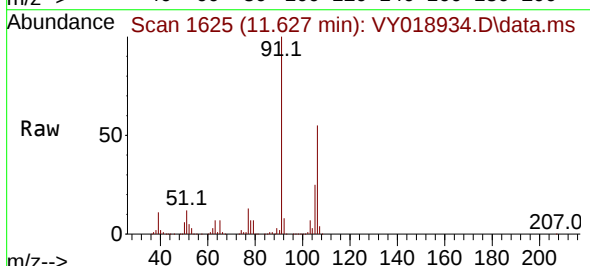
Tgt Ion: 91 Resp: 19336
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

Manual Integrations
APPROVED

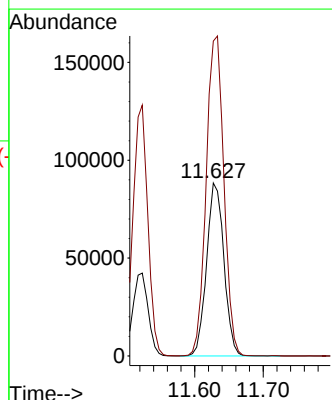
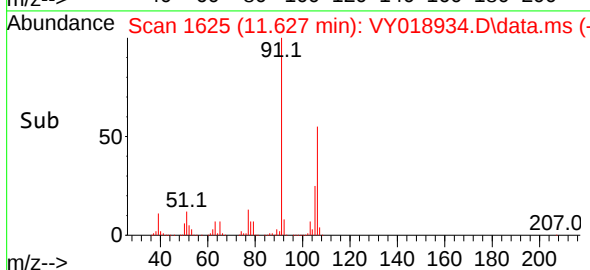
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

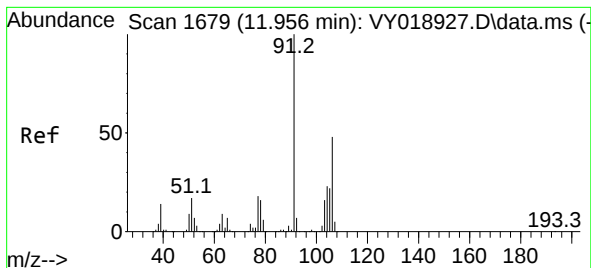


#68
m/p-Xylenes
Concen: 96.590 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



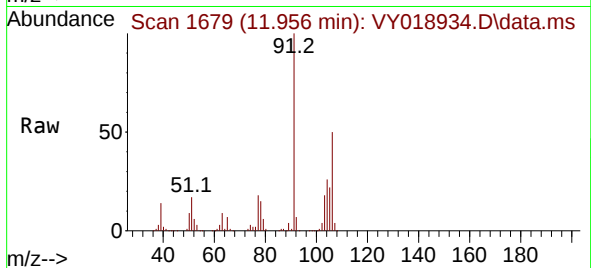
Tgt Ion:106 Resp: 155337
Ion Ratio Lower Upper
106 100
91 188.9 156.0 234.0





#69
o-Xylene
Concen: 50.111 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

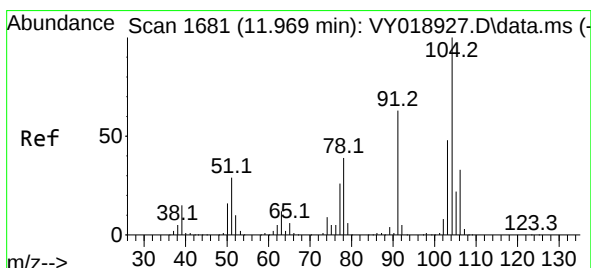
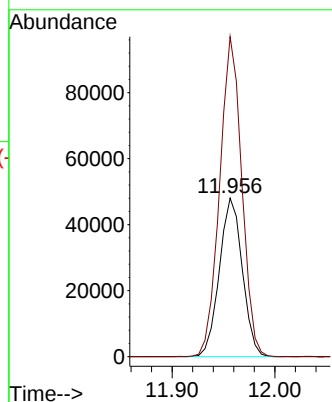
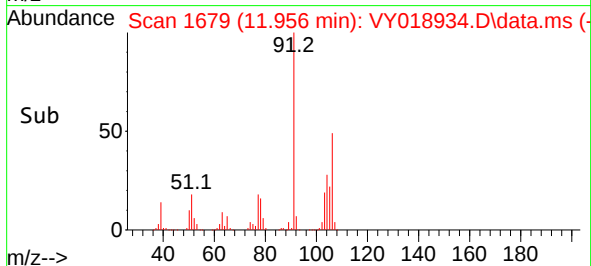
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 74378
Ion Ratio Lower Upper
106 100
91 194.7 103.6 310.8

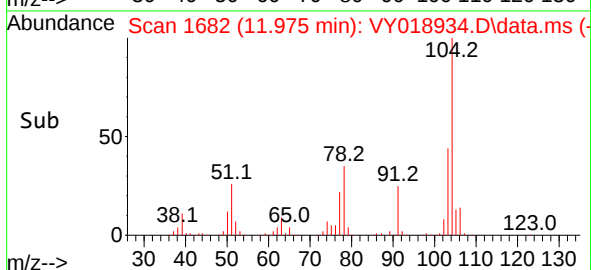
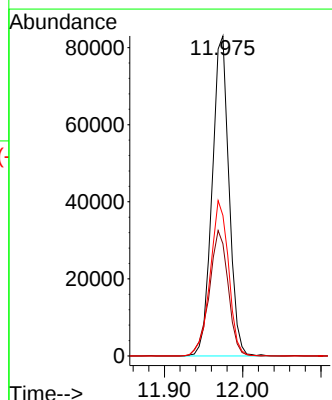
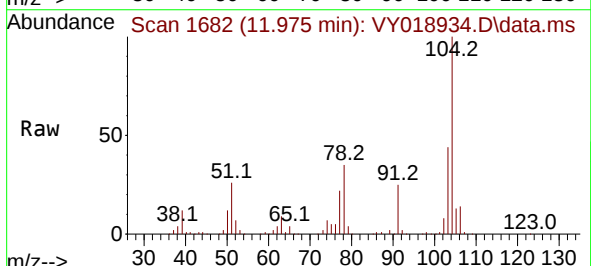
Manual Integrations
APPROVED

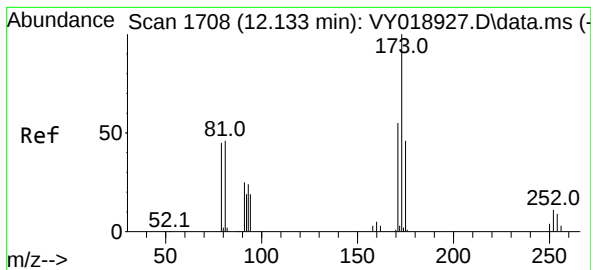
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 50.686 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:104 Resp: 123915
Ion Ratio Lower Upper
104 100
78 44.0 37.0 55.4
103 53.0 44.2 66.2





#71

Bromoform

Concen: 46.572 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

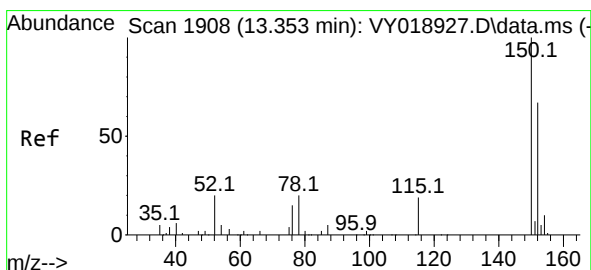
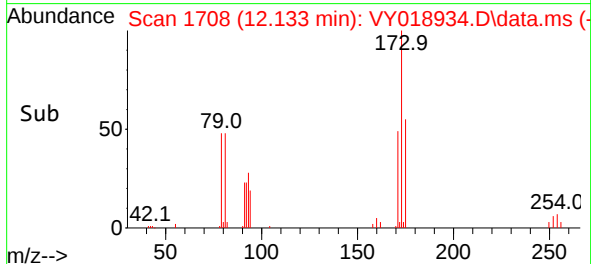
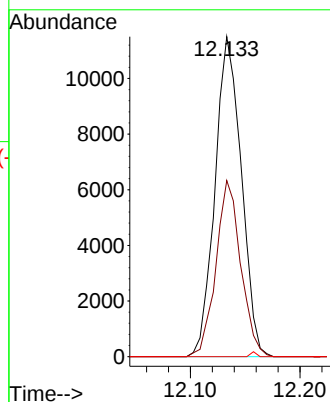
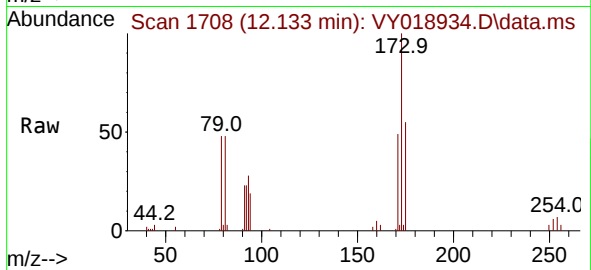
VSTDCCC050

Tgt Ion:173	Resp:	19189
Ion Ratio	Lower	Upper
173	100	
175	51.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

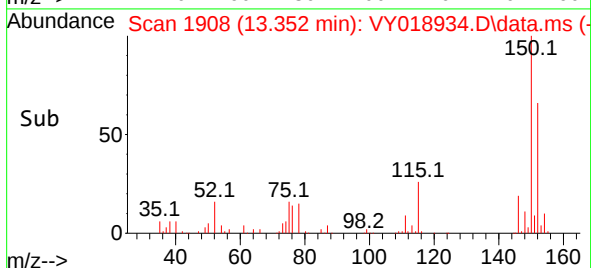
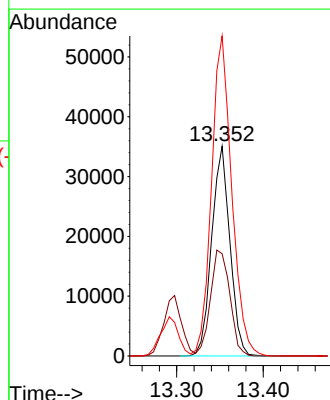
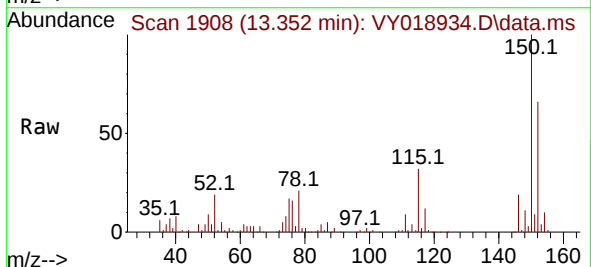
RT: 13.352 min Scan# 1908

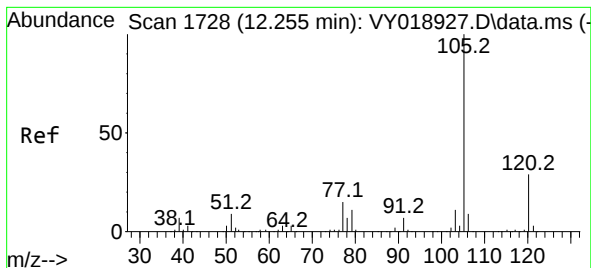
Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion:152	Resp:	51246
Ion Ratio	Lower	Upper
152	100	
115	53.5	28.2 84.7
150	169.1	0.0 345.6





#73

Isopropylbenzene

Concen: 49.384 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 18369

Ion Ratio Lower Upper

105 100

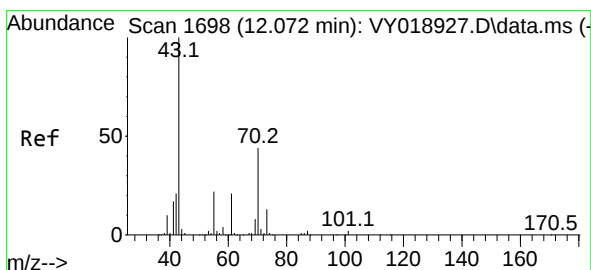
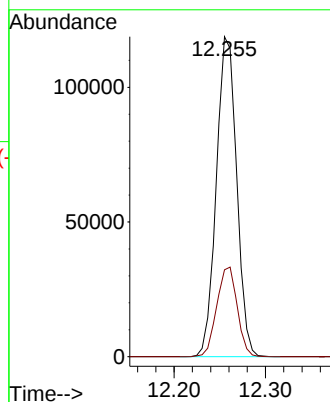
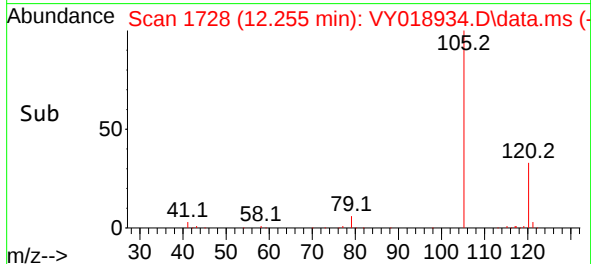
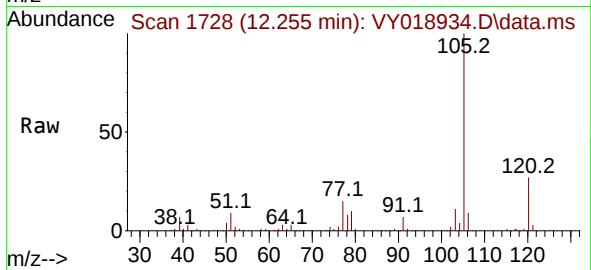
120 28.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

N-ethyl acetate

Concen: 45.607 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion: 43 Resp: 39148

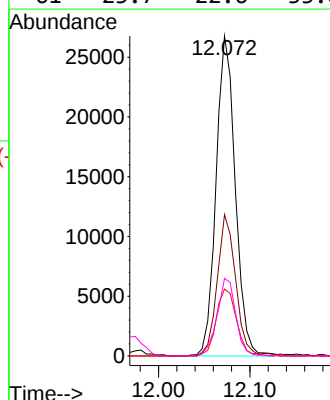
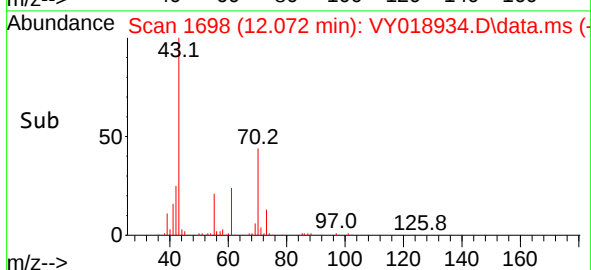
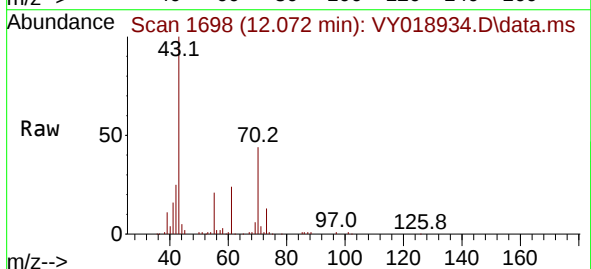
Ion Ratio Lower Upper

43 100

70 42.5 41.4 62.2

55 22.0 23.3 34.9

61 23.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.009 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 28820

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

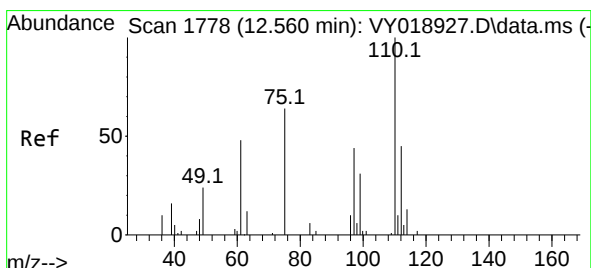
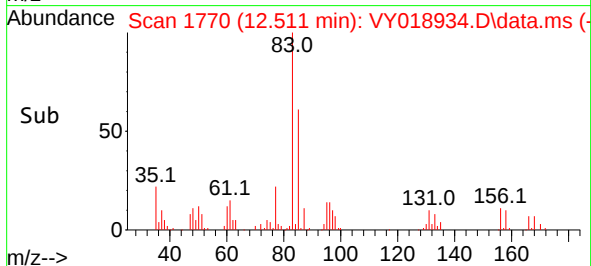
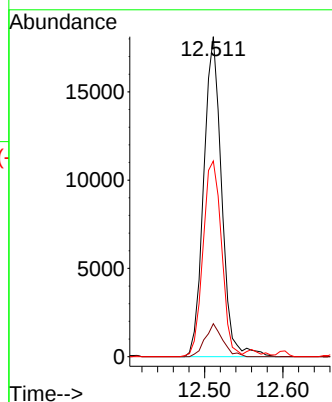
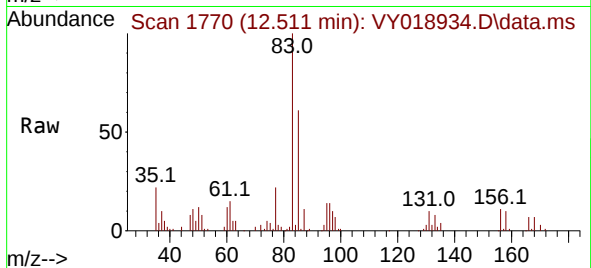
85 63.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#76

1,2,3-Trichloropropane

Concen: 46.781 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018934.D

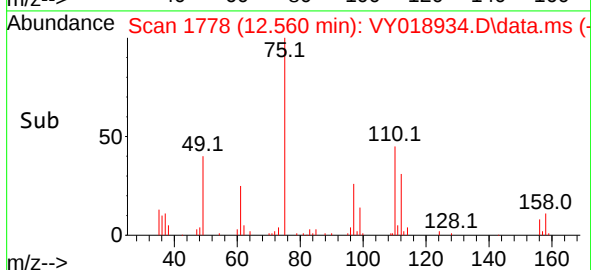
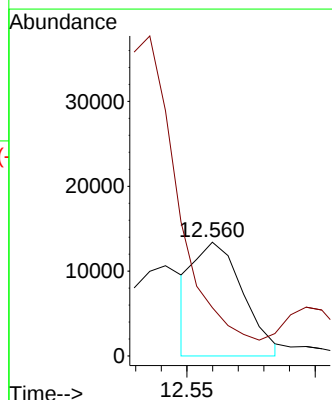
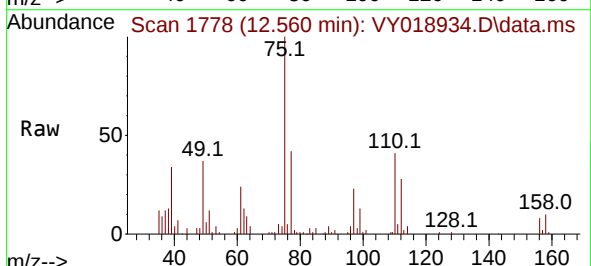
Acq: 08 Aug 2024 17:36

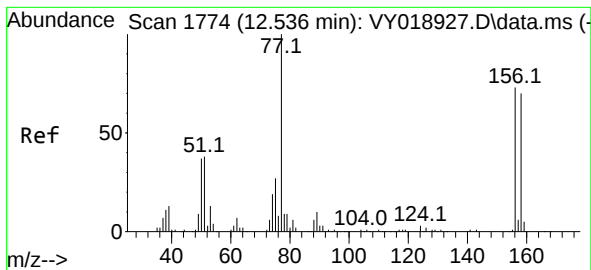
Tgt Ion: 75 Resp: 17860

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.946 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

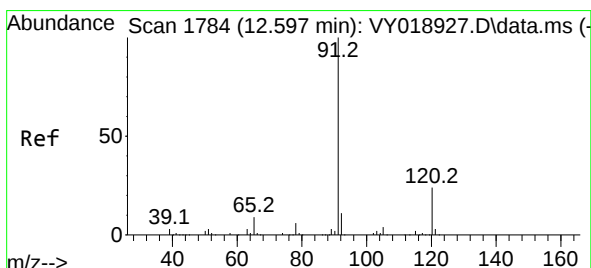
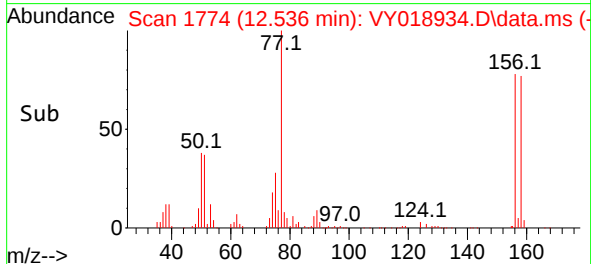
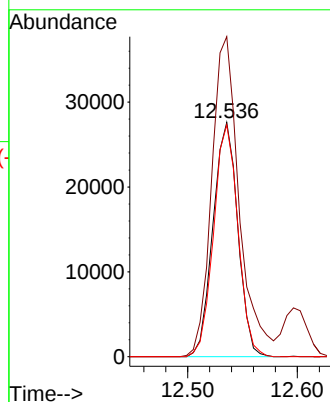
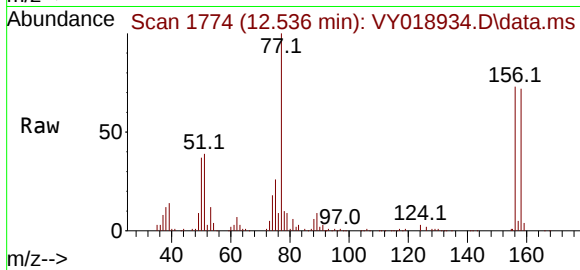
VSTDCCC050

Tgt Ion:	156	Resp:	4328
Ion Ratio	Lower	Upper	
156	100		
77	152.3	87.1	261.3
158	97.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 48.822 ug/l

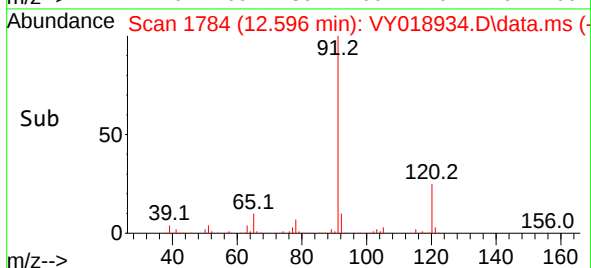
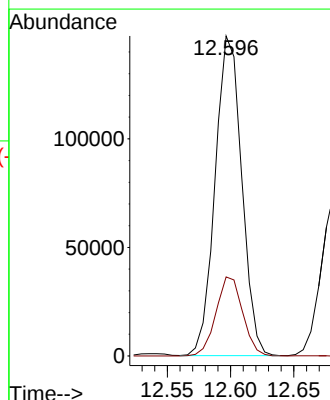
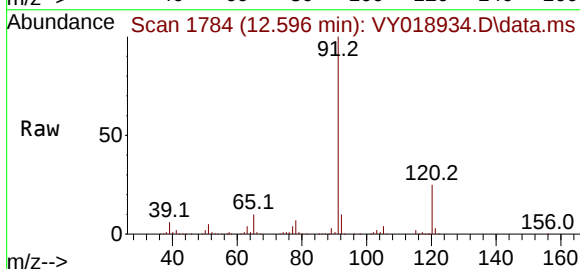
RT: 12.596 min Scan# 1784

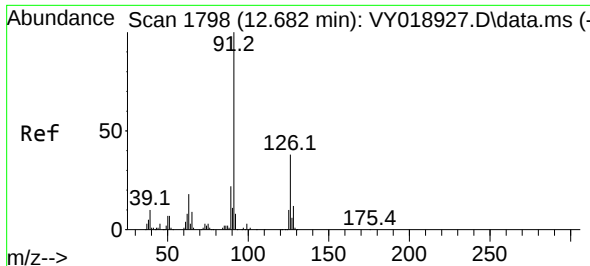
Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion:	91	Resp:	214948
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





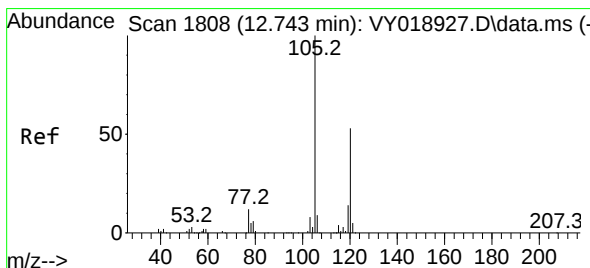
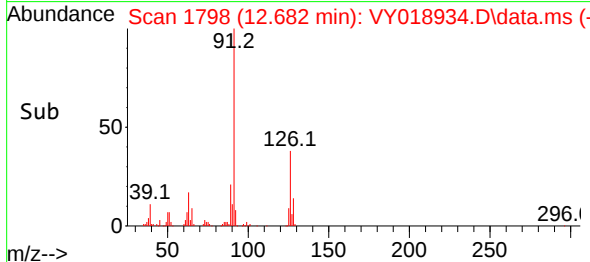
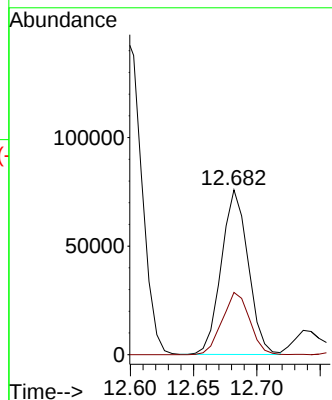
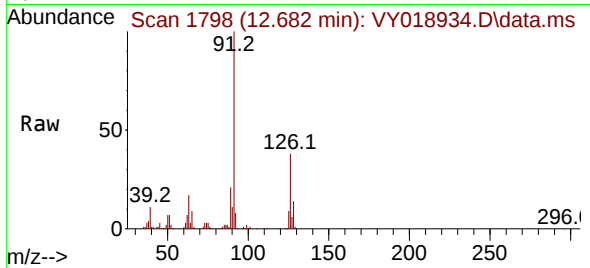
#79
2-Chlorotoluene
Concen: 49.135 ug/l
RT: 12.682 min Scan# 11199
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 11199
Ion Ratio Lower Upper
91 100
126 38.7 17.8 53.5

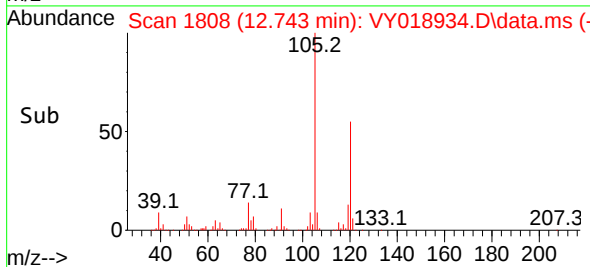
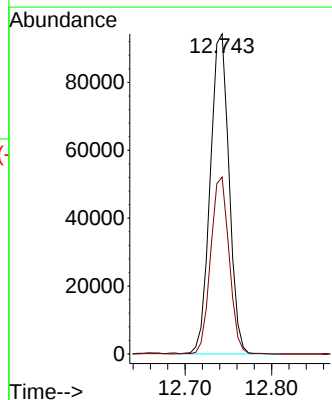
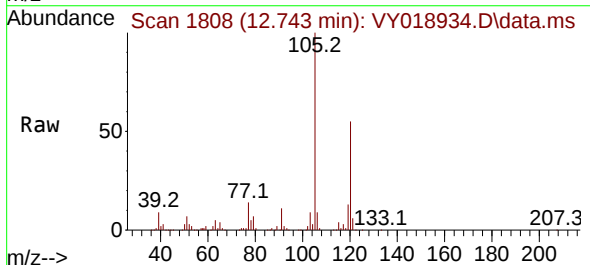
Manual Integrations
APPROVED

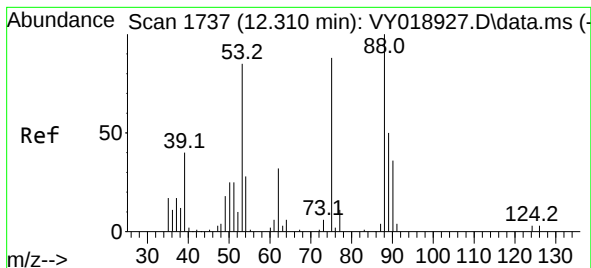
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.802 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:105 Resp: 142261
Ion Ratio Lower Upper
105 100
120 54.4 25.1 75.2





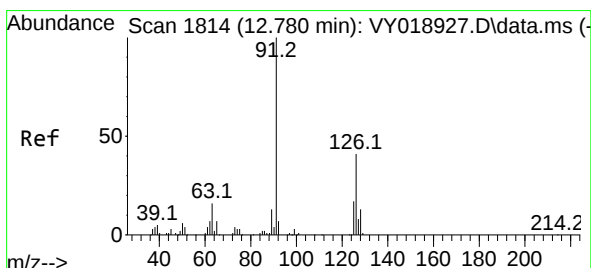
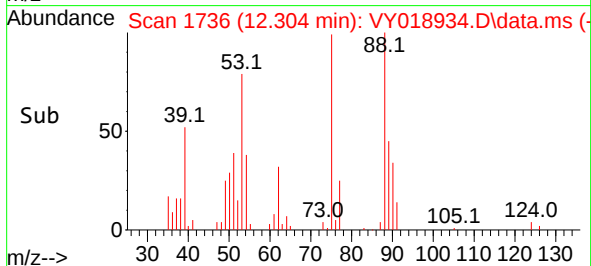
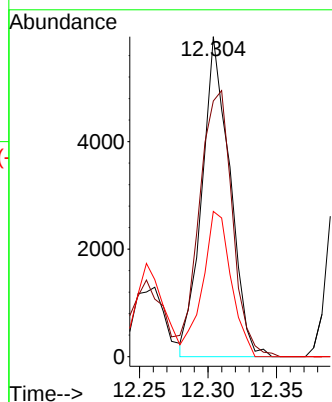
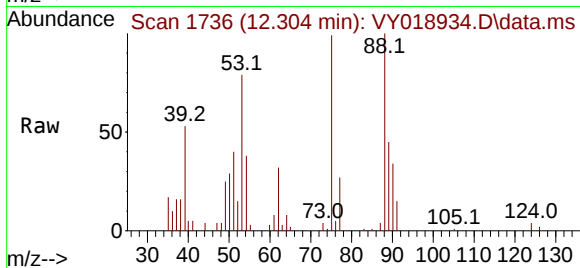
#81
trans-1,4-Dichloro-2-butene
Concen: 45.527 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 843
Ion Ratio Lower Upper
75 100
53 98.4 66.8 100.2
89 46.4 35.8 53.6

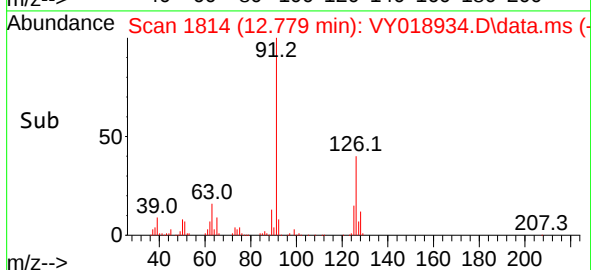
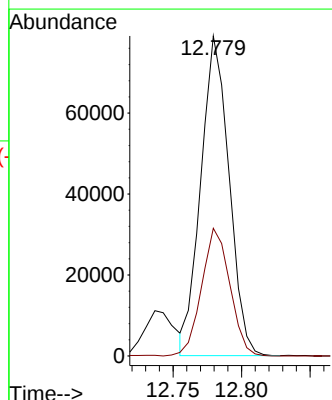
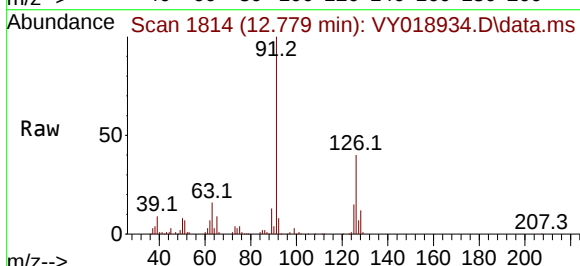
Manual Integrations
APPROVED

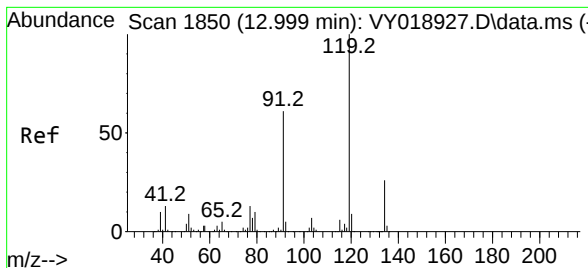
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 48.483 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 91 Resp: 113140
Ion Ratio Lower Upper
91 100
126 40.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 48.942 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

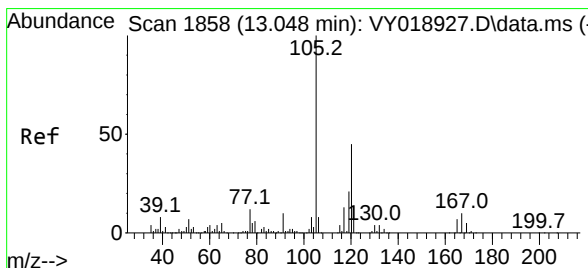
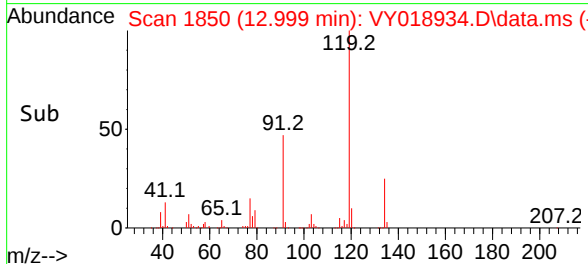
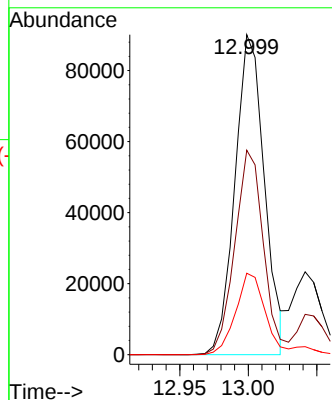
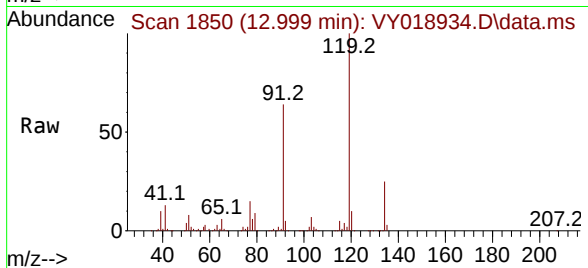
VSTDCCC050

Tgt Ion:	119	Resp:	134758
Ion Ratio	Lower	Upper	
119	100		
91	62.6	31.3	93.8
134	25.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.841 ug/l

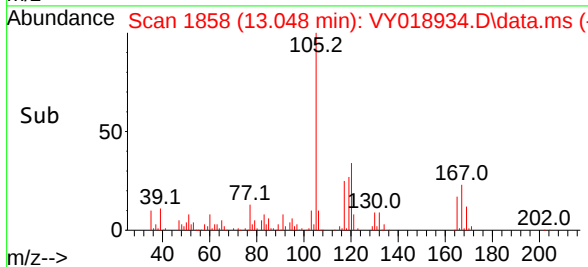
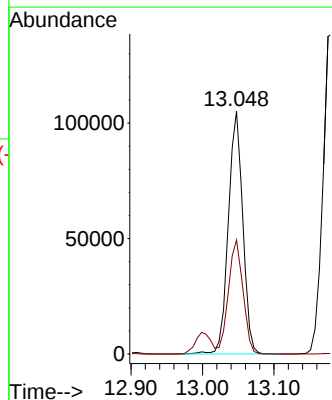
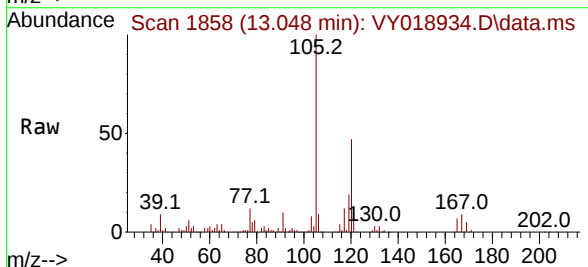
RT: 13.048 min Scan# 1858

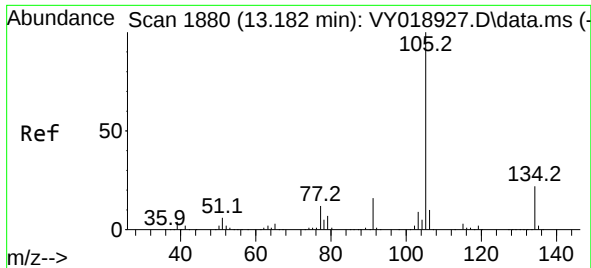
Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

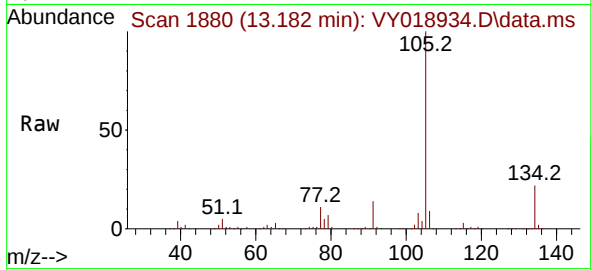
Tgt Ion:	105	Resp:	147389
Ion Ratio	Lower	Upper	
105	100		
120	47.5	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 51.152 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

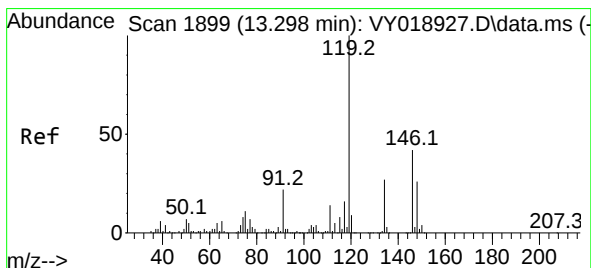
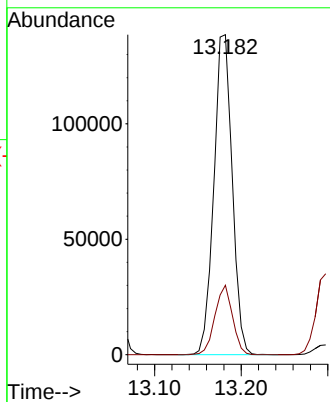
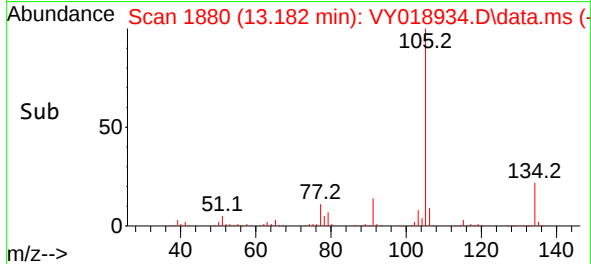
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



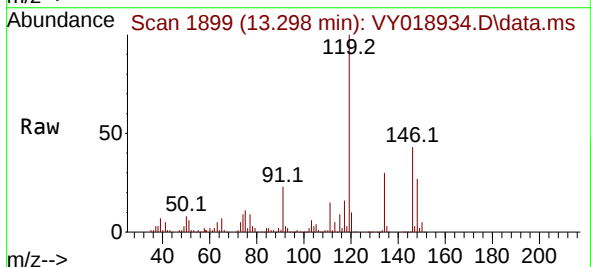
Tgt Ion:105 Resp: 20401
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

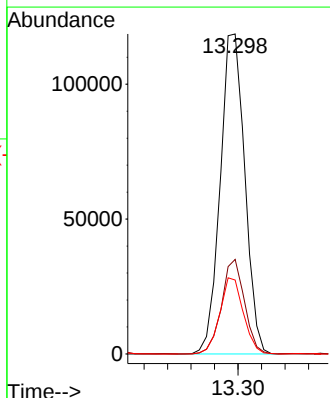
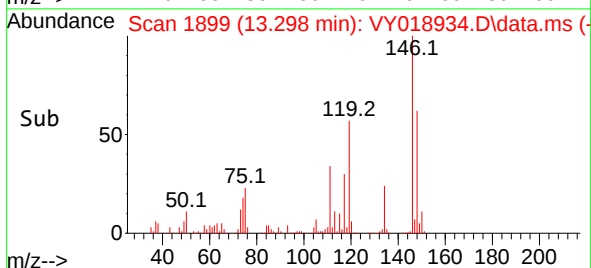
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

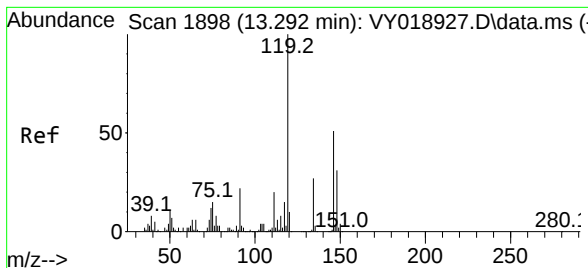


#86
 p-Isopropyltoluene
 Concen: 50.063 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36



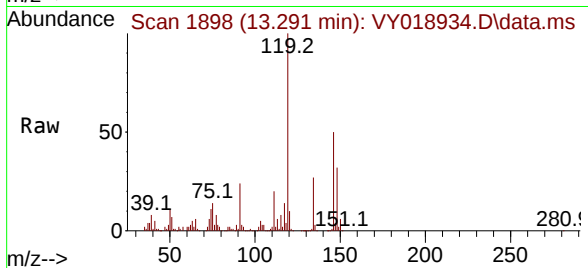
Tgt Ion:119 Resp: 172893
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 22.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 49.440 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

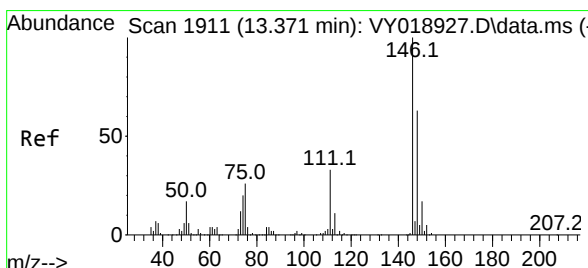
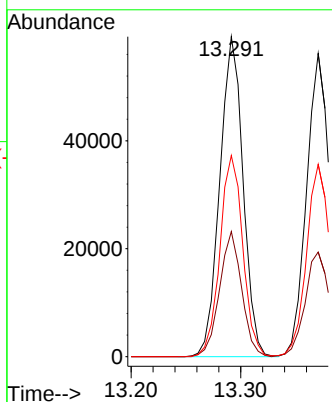
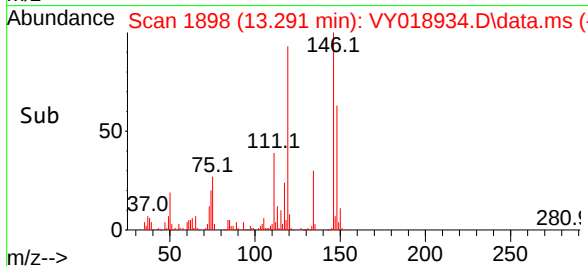
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



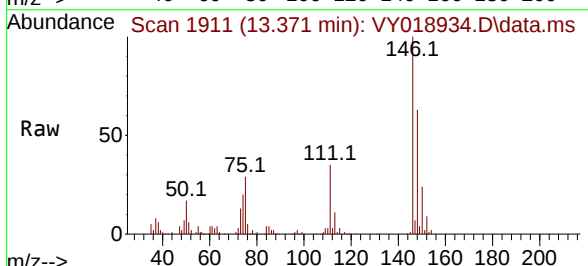
Tgt Ion:146 Resp: 87510
Ion Ratio Lower Upper
146 100
111 37.2 19.0 57.0
148 61.8 31.7 95.1

Manual Integrations
APPROVED

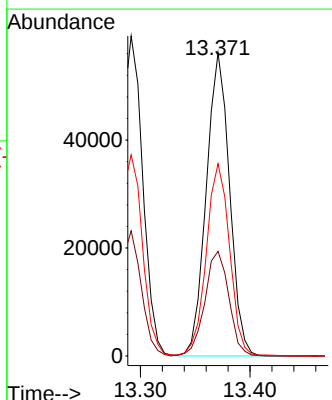
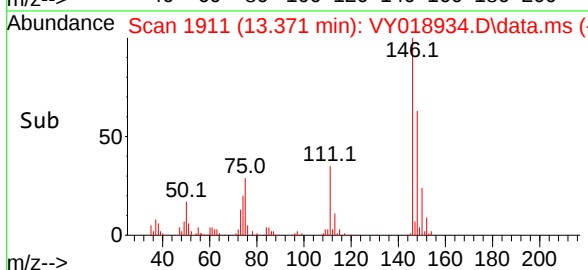
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

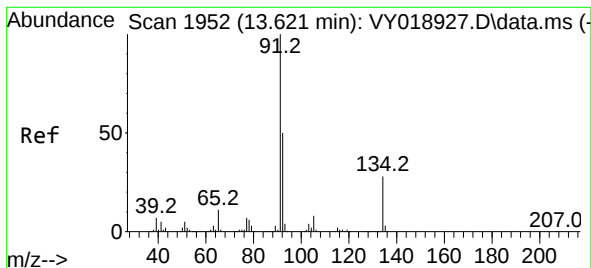


#88
1,4-Dichlorobenzene
Concen: 48.065 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



Tgt Ion:146 Resp: 82974
Ion Ratio Lower Upper
146 100
111 35.6 18.4 55.4
148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 49.368 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 149650

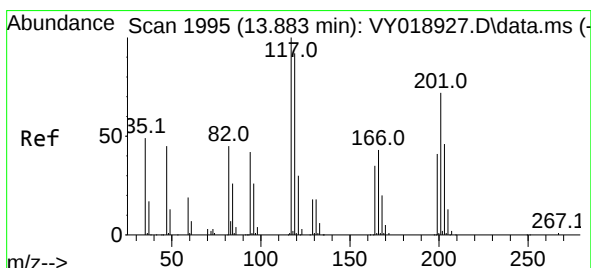
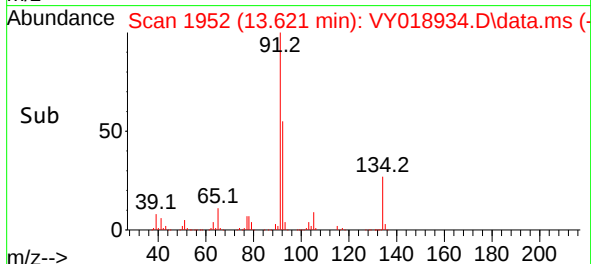
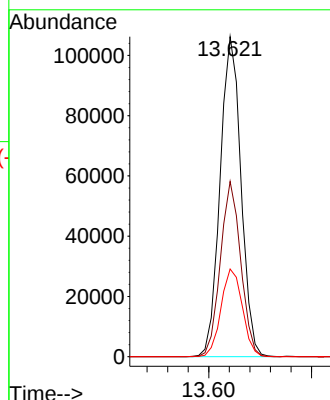
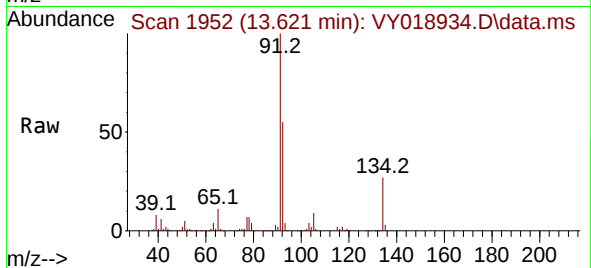
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.7
134	28.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#90

Hexachloroethane

Concen: 50.428 ug/l

RT: 13.883 min Scan# 1995

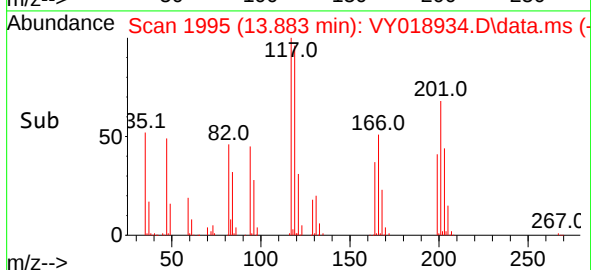
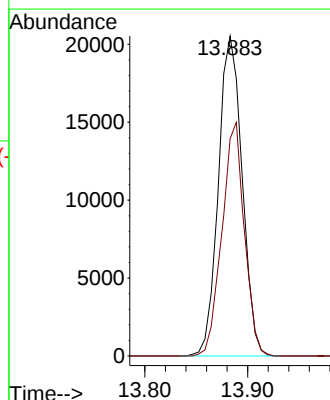
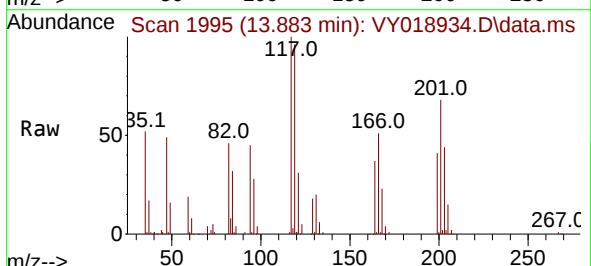
Delta R.T. -0.000 min

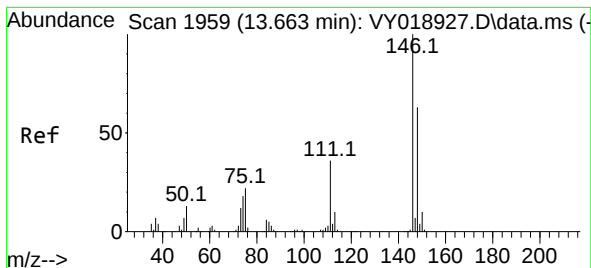
Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion:117 Resp: 32861

Ion	Ratio	Lower	Upper
117	100		
201	69.1	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 49.665 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 7228

Ion Ratio Lower Upper

146 100

111 36.9 19.9 59.7

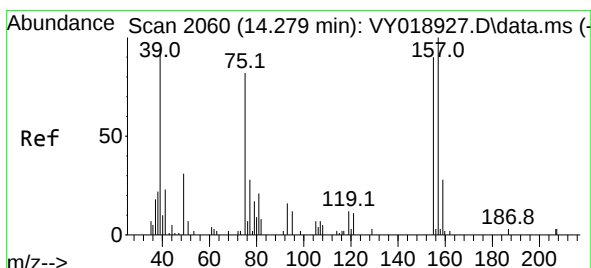
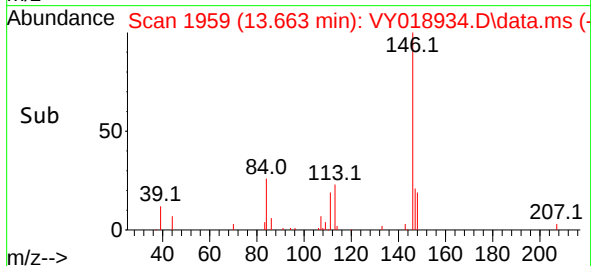
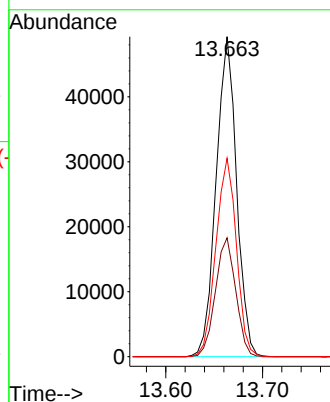
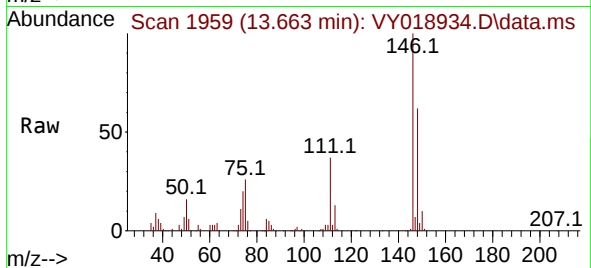
148 62.1 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.741 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

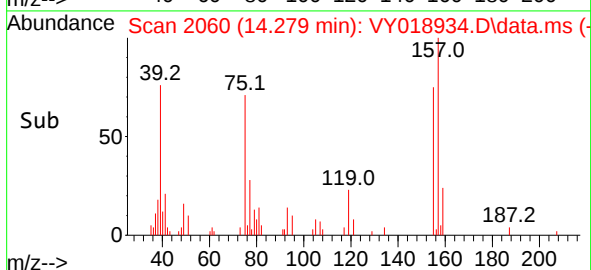
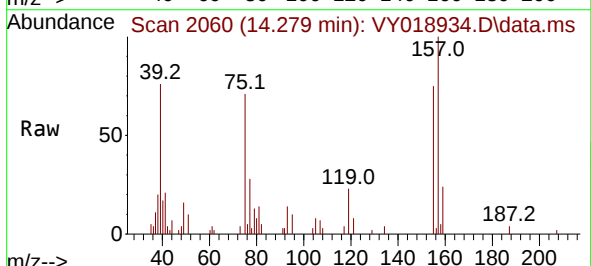
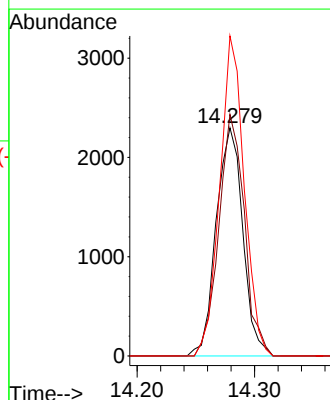
Tgt Ion: 75 Resp: 3612

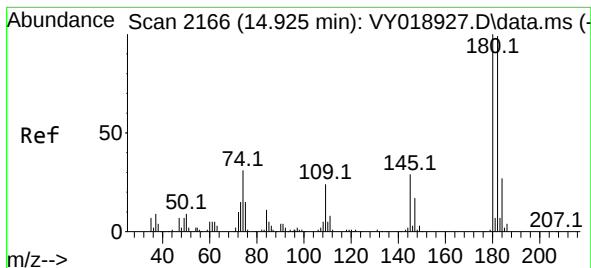
Ion Ratio Lower Upper

75 100

155 101.8 48.6 145.8

157 129.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.049 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

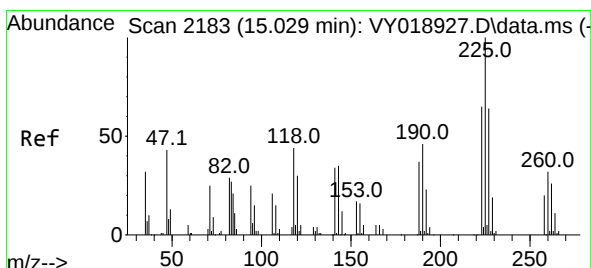
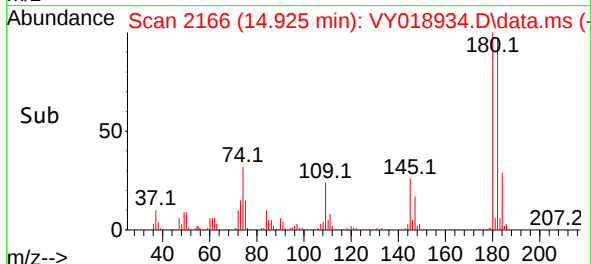
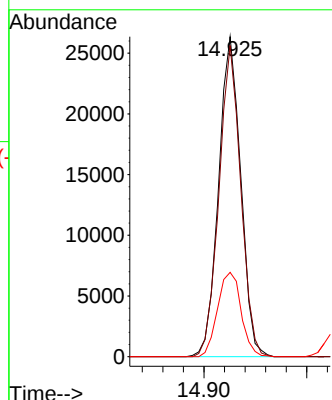
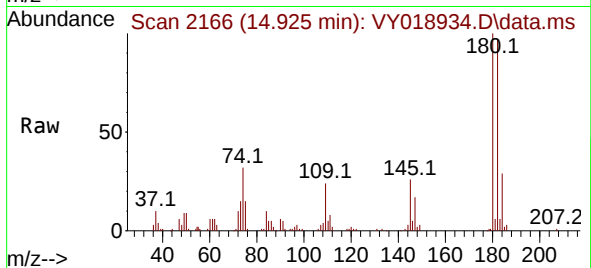
VSTDCCC050

Tgt Ion:180	Resp:	3930
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.9 143.8
145	28.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 49.613 ug/l

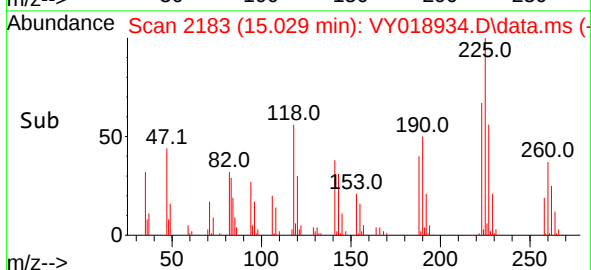
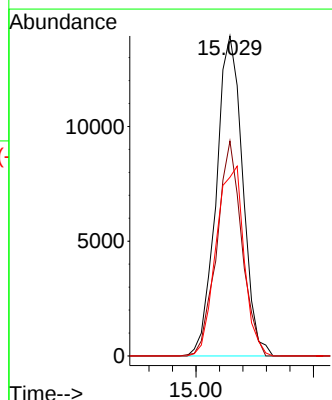
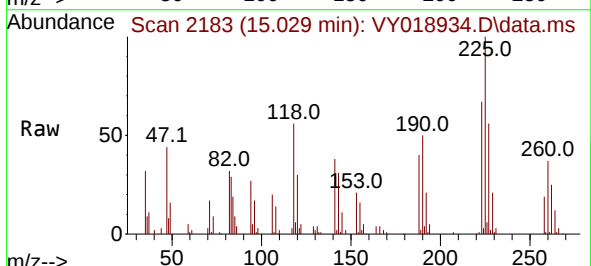
RT: 15.029 min Scan# 2183

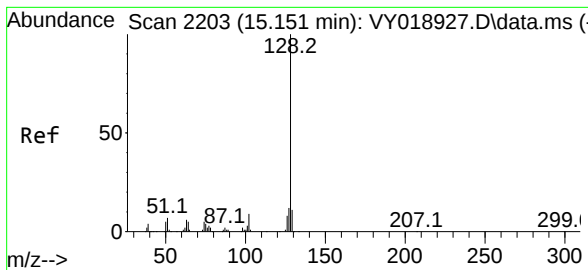
Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

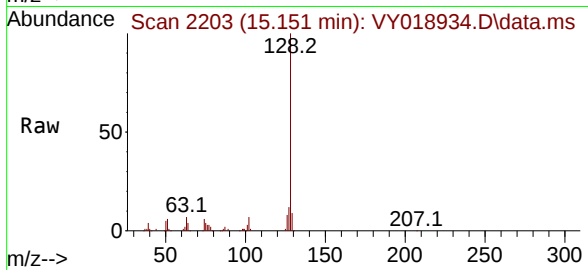
Tgt Ion:225	Resp:	21805
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.4 91.2
227	62.5	31.9 95.9





#95
Naphthalene
Concen: 44.506 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

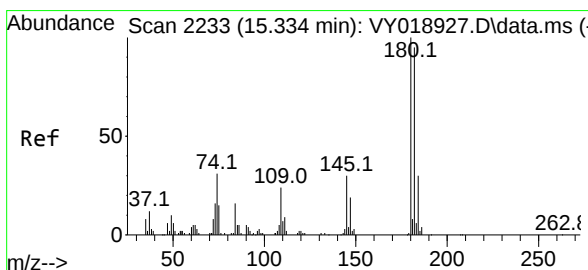
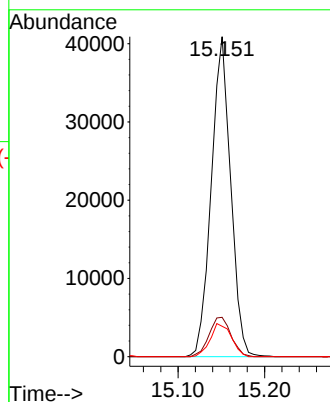
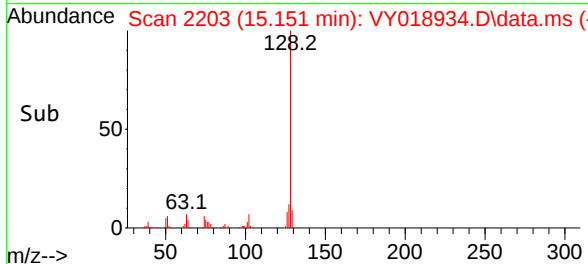
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



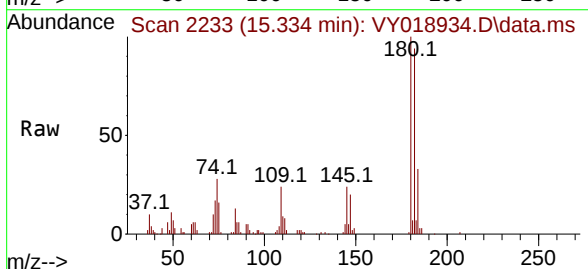
Tgt Ion:128 Resp: 63494
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.100 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



Tgt Ion:180 Resp: 31710
Ion Ratio Lower Upper
180 100
182 92.1 47.6 142.9
145 29.9 15.4 46.1

