

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
 Data File : VY019043.D
 Acq On : 13 Aug 2024 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 14 01:43:05 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 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	49257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	72909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	67674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	35971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	22215	51.367	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.740%			
35) Dibromofluoromethane	7.622	113	24788	53.232	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.460%			
50) Toluene-d8	10.103	98	90914	50.829	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.660%			
62) 4-Bromofluorobenzene	12.407	95	26658	50.237	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	14303	42.245	ug/l	98
3) Chloromethane	2.068	50	39562	49.333	ug/l	99
4) Vinyl Chloride	2.202	62	54612	48.133	ug/l	98
5) Bromomethane	2.586	94	45358	50.105	ug/l	99
6) Chloroethane	2.726	64	37400	49.019	ug/l	97
7) Trichlorofluoromethane	3.043	101	76812	50.795	ug/l	94
8) Diethyl Ether	3.446	74	10519	45.126	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.805	101	21243	44.966	ug/l	92
10) Methyl Iodide	3.994	142	24059	47.162	ug/l	96
11) Tert butyl alcohol	4.836	59	7038	171.301	ug/l #	79
12) 1,1-Dichloroethene	3.775	96	20415	45.741	ug/l	95
13) Acrolein	3.641	56	7886	172.066	ug/l	96
14) Allyl chloride	4.366	41	26190	43.875	ug/l #	81
15) Acrylonitrile	5.037	53	22364	244.726	ug/l	97
16) Acetone	3.848	43	18225	172.930	ug/l #	79
17) Carbon Disulfide	4.098	76	56883	42.874	ug/l	98
18) Methyl Acetate	4.372	43	12285	51.109	ug/l	94
19) Methyl tert-butyl Ether	5.104	73	48330	44.025	ug/l	96
20) Methylene Chloride	4.604	84	24250	48.524	ug/l	88
21) trans-1,2-Dichloroethene	5.104	96	24966	50.556	ug/l	92
22) Diisopropyl ether	6.006	45	62855	48.303	ug/l #	81
23) Vinyl Acetate	5.945	43	270674	241.021	ug/l	99
24) 1,1-Dichloroethane	5.903	63	38285	47.958	ug/l	98
25) 2-Butanone	6.878	43	30445	217.423	ug/l	96
26) 2,2-Dichloropropane	6.866	77	29587	39.378	ug/l	96
27) cis-1,2-Dichloroethene	6.878	96	28147	47.638	ug/l	99
28) Bromochloromethane	7.232	49	19656	53.482	ug/l	97
29) Tetrahydrofuran	7.244	42	20285	245.680	ug/l	91
30) Chloroform	7.408	83	42933	50.276	ug/l	96
31) Cyclohexane	7.695	56	31226	45.860	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	37655	48.782	ug/l	95
36) 1,1-Dichloropropene	7.823	75	30495	48.786	ug/l	97
37) Ethyl Acetate	6.969	43	14740	51.591	ug/l	96
38) Carbon Tetrachloride	7.805	117	35630	49.714	ug/l	98
39) Methylcyclohexane	9.103	83	38731	46.032	ug/l	97
40) Benzene	8.067	78	94357	50.770	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	6173	48.257	ug/l #	71
42) 1,2-Dichloroethane	8.146	62	23941	51.745	ug/l	99
43) Isopropyl Acetate	8.189	43	28928	49.786	ug/l #	74
44) Trichloroethene	8.853	130	26083	49.235	ug/l	99
45) 1,2-Dichloropropane	9.134	63	20344	48.920	ug/l	99
46) Dibromomethane	9.219	93	15156	56.404	ug/l	96
47) Bromodichloromethane	9.414	83	33847	53.828	ug/l	91
48) Methyl methacrylate	9.213	41	12732	50.159	ug/l #	76
49) 1,4-Dioxane	9.213	88	3242	1021.234	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	78074	260.538	ug/l #	86
52) Toluene	10.164	92	62896	50.946	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	26538	47.326	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	32318	48.519	ug/l #	81
55) 1,1,2-Trichloroethane	10.566	97	17319	52.484	ug/l	95
56) Ethyl methacrylate	10.438	69	22403	50.142	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	28516	52.485	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	59866	259.905	ug/l	94
59) 2-Hexanone	10.755	43	51488	239.524	ug/l	85
60) Dibromochloromethane	10.908	129	23929	54.088	ug/l	99
61) 1,2-Dibromoethane	11.011	107	16161	50.721	ug/l	99
64) Tetrachloroethene	10.640	164	30223	53.275	ug/l	89
65) Chlorobenzene	11.444	112	73184	49.253	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	25578	49.215	ug/l	94
67) Ethyl Benzene	11.517	91	120590	46.876	ug/l #	86
68) m/p-Xylenes	11.627	106	101225	95.959	ug/l	94
69) o-Xylene	11.956	106	46328	47.585	ug/l	97
70) Styrene	11.969	104	81562	50.862	ug/l	95
71) Bromoform	12.133	173	13816	51.120	ug/l #	98
73) Isopropylbenzene	12.255	105	118374	45.336	ug/l	98
74) N-amyl acetate	12.072	43	27609	45.823	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.505	83	19260	45.708	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	13290m	49.594	ug/l	
77) Bromobenzene	12.536	156	30012	49.341	ug/l	86
78) n-propylbenzene	12.596	91	136872	44.290	ug/l	97
79) 2-Chlorotoluene	12.682	91	71026	44.394	ug/l	91
80) 1,3,5-Trimethylbenzene	12.737	105	91272	44.606	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	5397	41.500	ug/l	87
82) 4-Chlorotoluene	12.779	91	75436	46.054	ug/l	93
83) tert-Butylbenzene	12.999	119	89154	46.129	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	95207	45.867	ug/l	95
85) sec-Butylbenzene	13.176	105	122322	43.694	ug/l	94
86) p-Isopropyltoluene	13.291	119	109073	44.995	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	60174	48.430	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	58012	47.875	ug/l	98
89) n-Butylbenzene	13.615	91	95949	45.094	ug/l	97
90) Hexachloroethane	13.877	117	21632	47.293	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	52029	50.931	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2450	42.269	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	29017	51.585	ug/l	98
94) Hexachlorobutadiene	15.023	225	14992	48.597	ug/l	96
95) Naphthalene	15.145	128	47176	47.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	25066	51.916	ug/l	96

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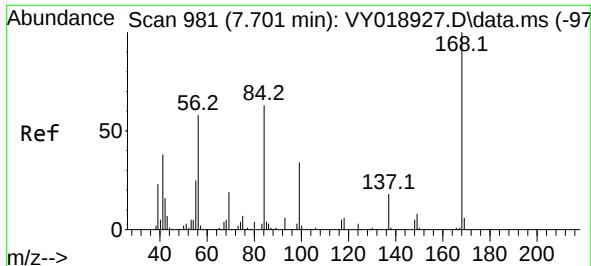
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

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Response via : Initial Calibration

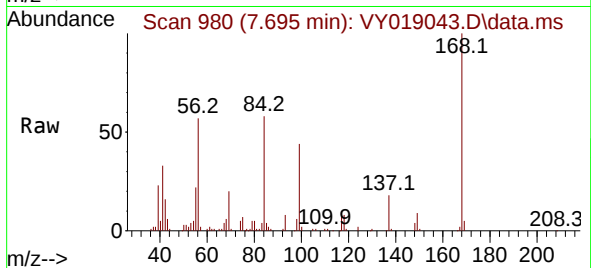
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
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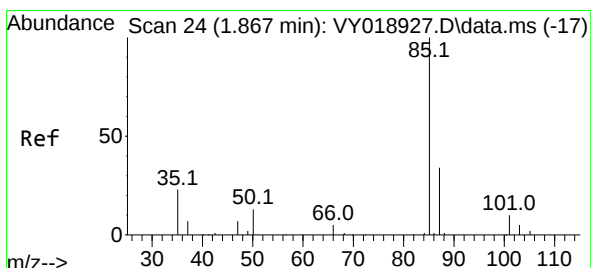
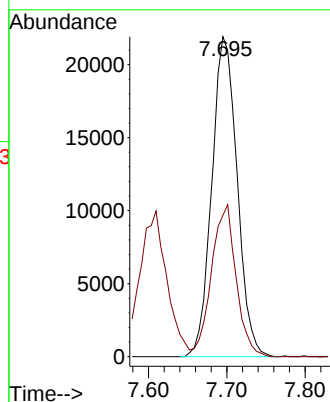
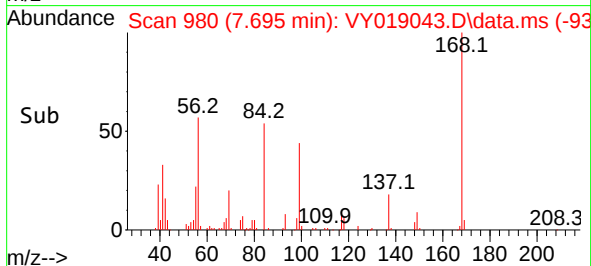
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 4925
Ion Ratio Lower Upper
168 100
99 44.2 39.1 58.7

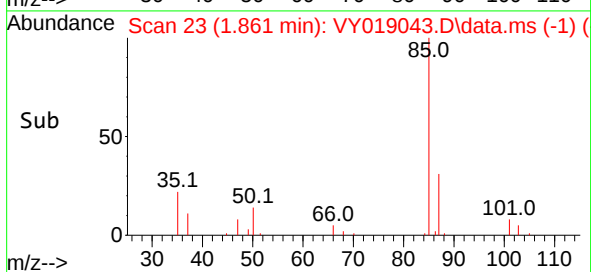
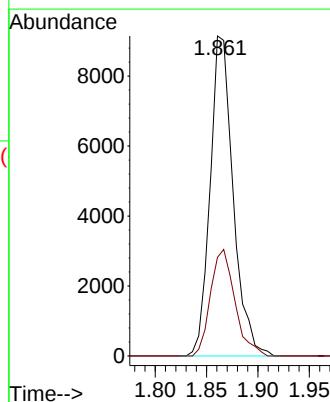
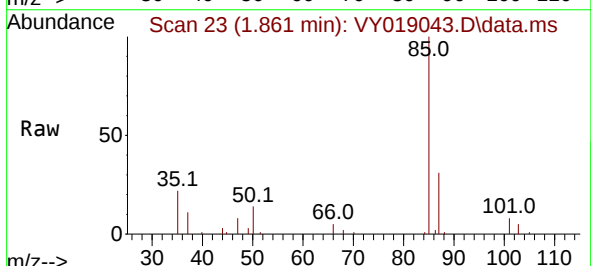
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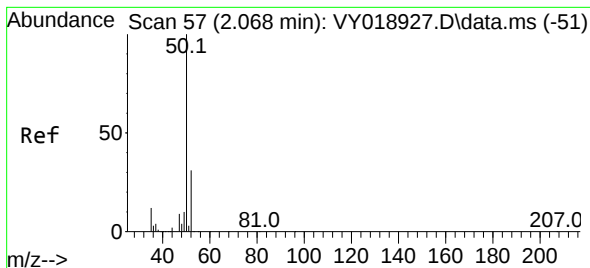
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#2
Dichlorodifluoromethane
Concen: 42.245 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

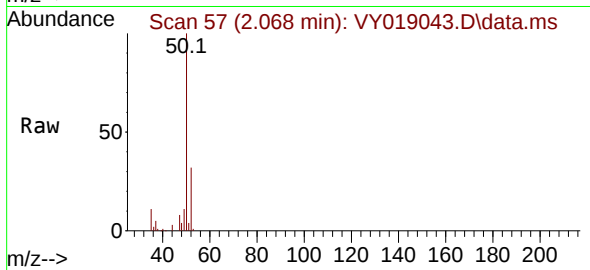
Tgt Ion: 85 Resp: 14303
Ion Ratio Lower Upper
85 100
87 30.8 16.0 48.0





#3
Chloromethane
Concen: 49.333 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

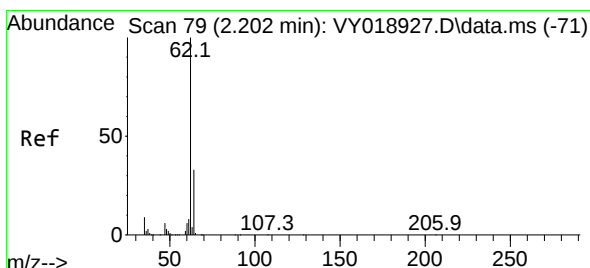
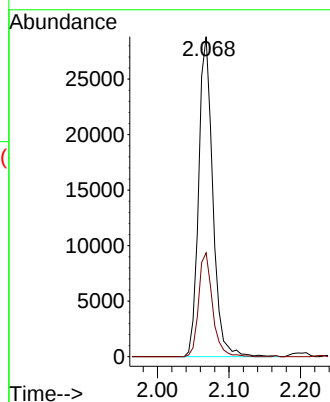
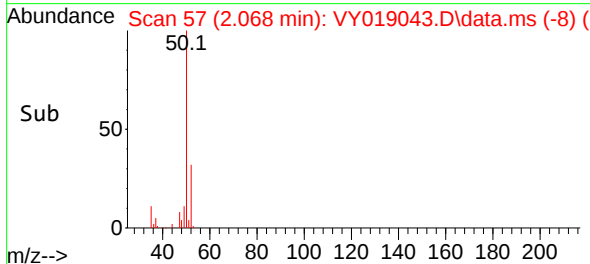
Instrument :
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ClientSampleId :
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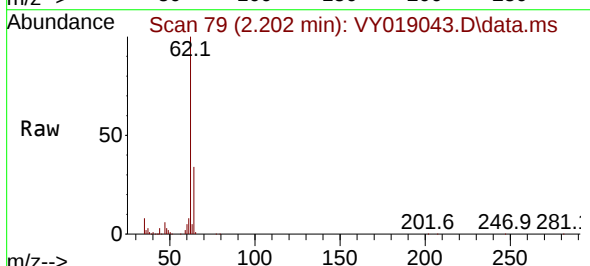
Tgt Ion: 50 Resp: 39562
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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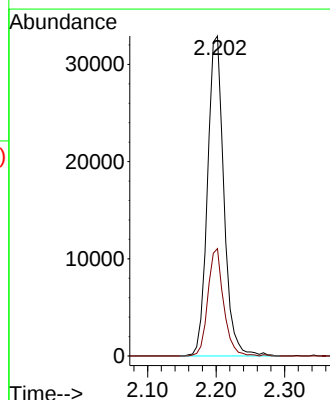
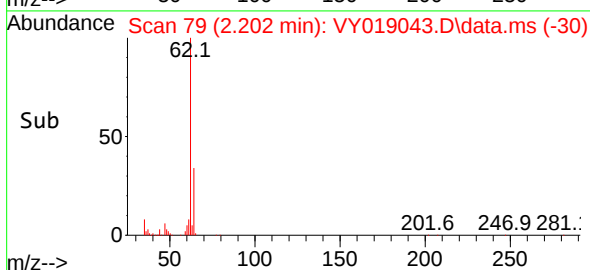
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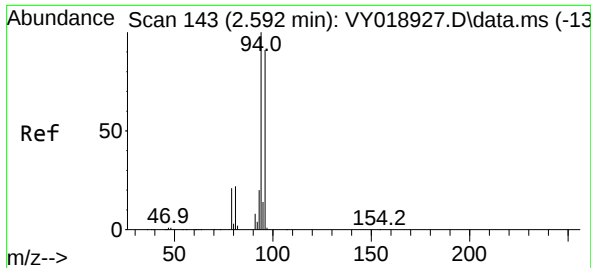


#4
Vinyl Chloride
Concen: 48.133 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



Tgt Ion: 62 Resp: 54612
Ion Ratio Lower Upper
62 100
64 33.6 26.1 39.1





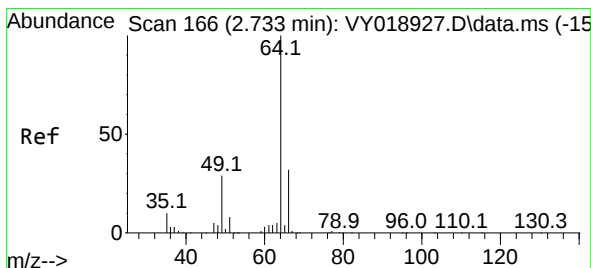
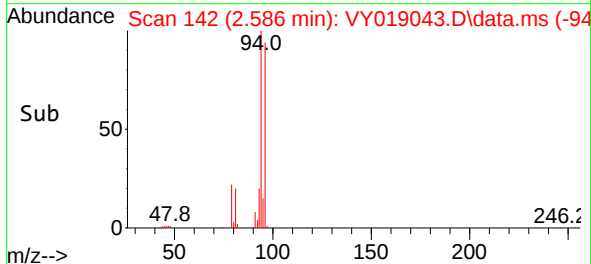
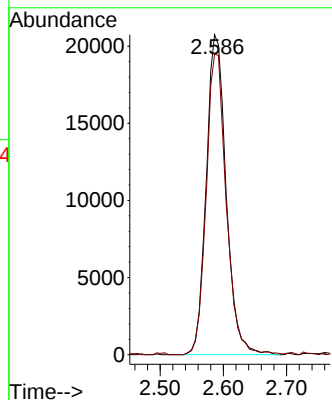
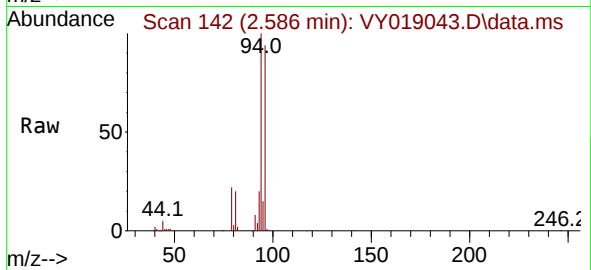
#5
Bromomethane
Concen: 50.105 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
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Tgt Ion: 94 Resp: 45358
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

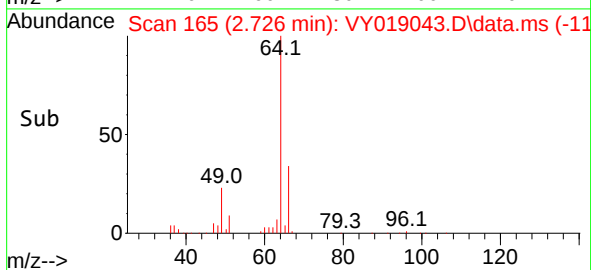
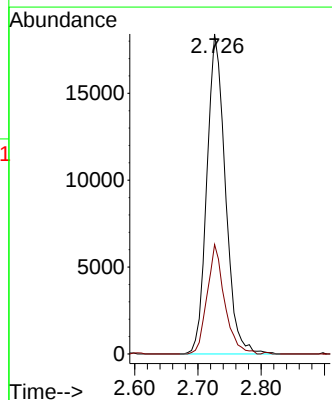
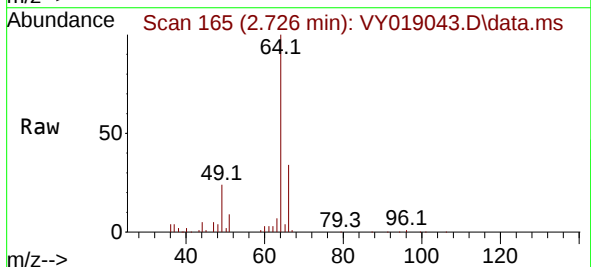
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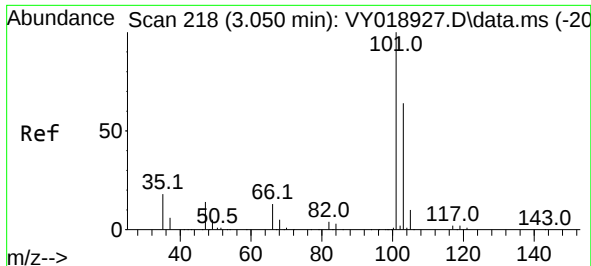
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#6
Chloroethane
Concen: 49.019 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

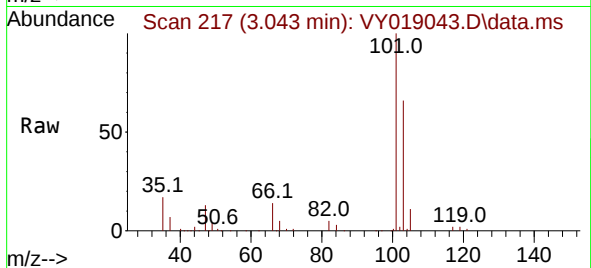
Tgt Ion: 64 Resp: 37400
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.795 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

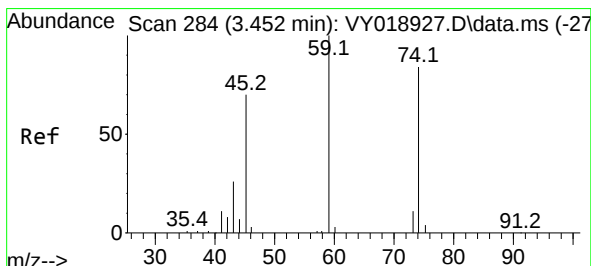
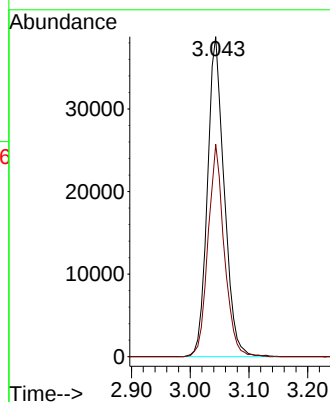
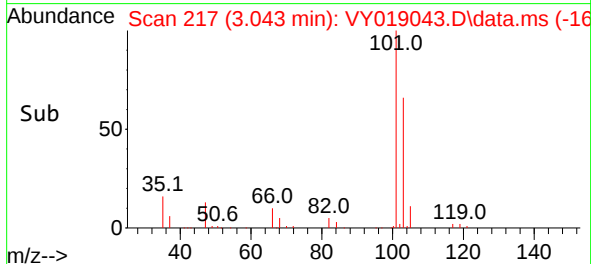
Instrument :
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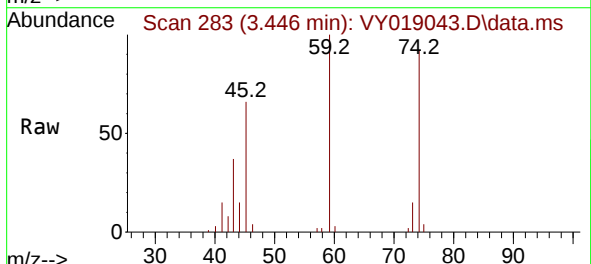
Tgt Ion:101 Resp: 7681
Ion Ratio Lower Upper
101 100
103 66.4 49.3 73.9

Manual Integrations
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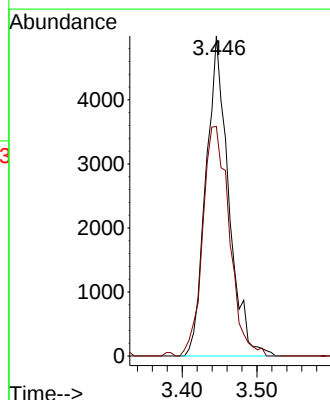
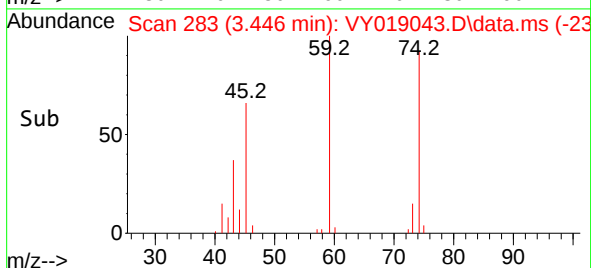
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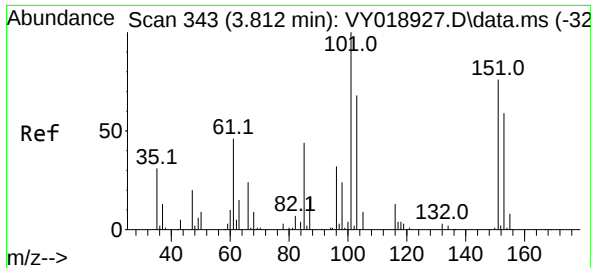


#8
Diethyl Ether
Concen: 45.126 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY019043.D
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Tgt Ion: 74 Resp: 10519
Ion Ratio Lower Upper
74 100
45 84.0 41.3 124.1





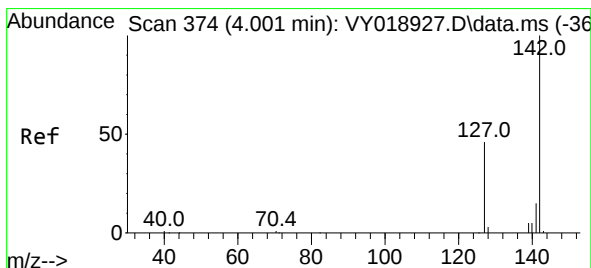
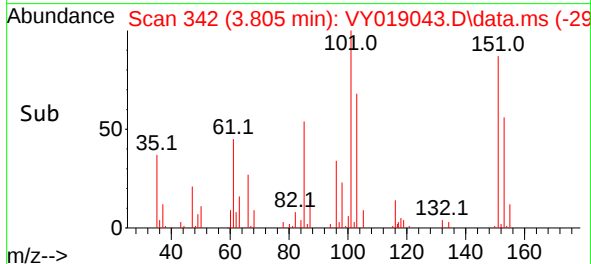
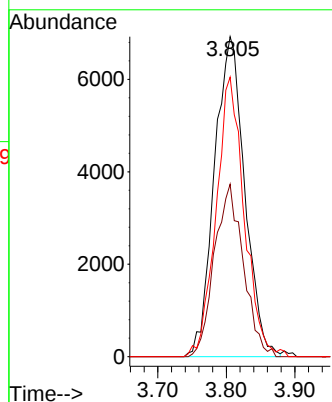
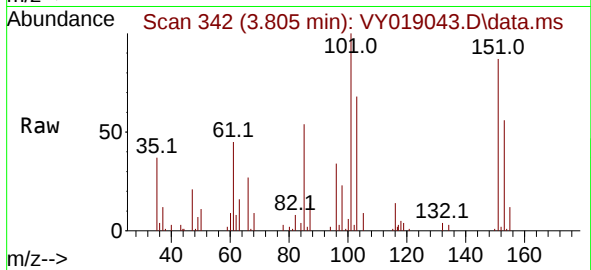
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.966 ug/l
RT: 3.805 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 2124
Ion Ratio Lower Upper
101 100
85 51.5 34.5 51.7
151 81.1 61.7 92.5

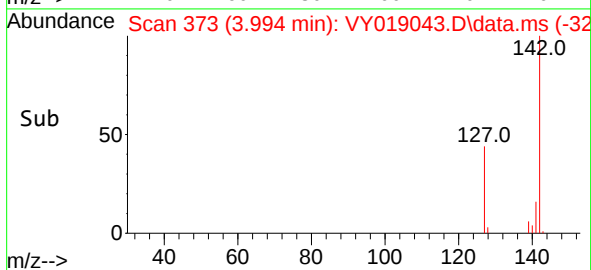
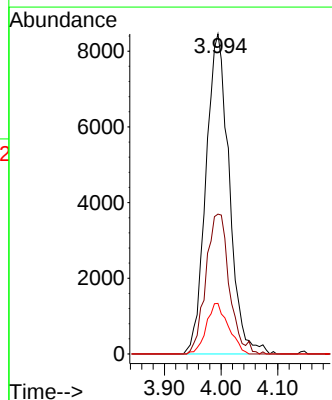
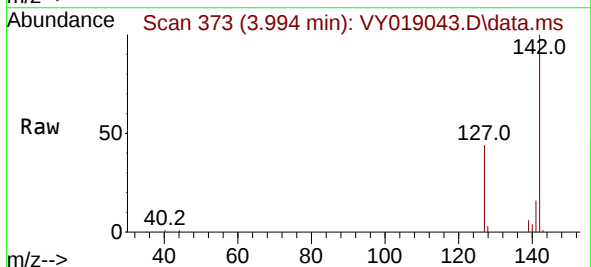
Manual Integrations
APPROVED

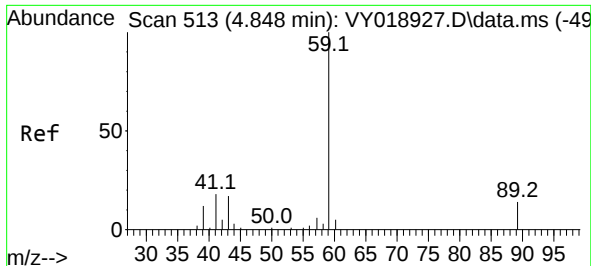
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#10
Methyl Iodide
Concen: 47.162 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion:142 Resp: 24059
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 15.0 11.4 17.2





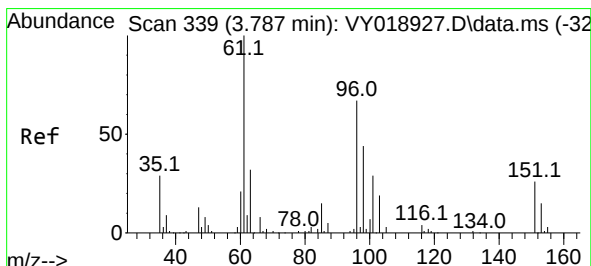
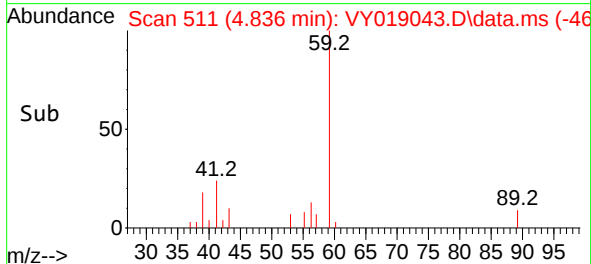
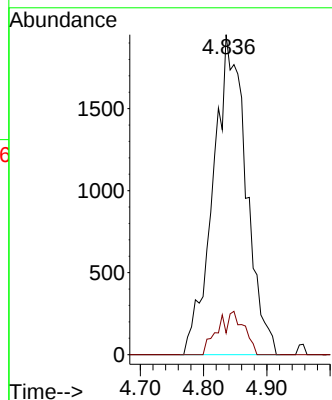
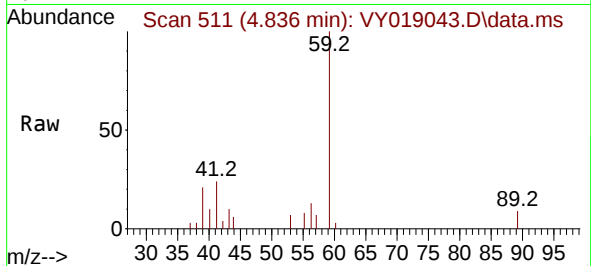
#11
Tert butyl alcohol
Concen: 171.301 ug/l
RT: 4.836 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7038
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.6

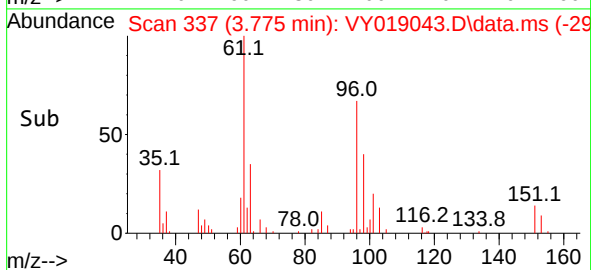
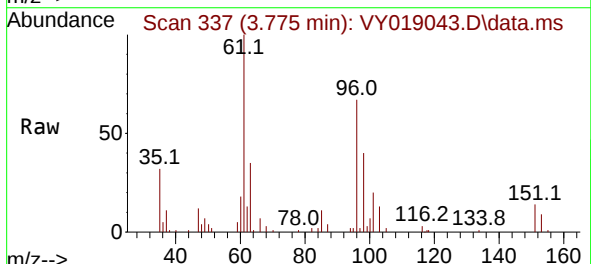
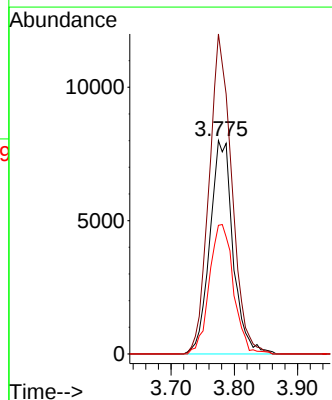
Manual Integrations
APPROVED

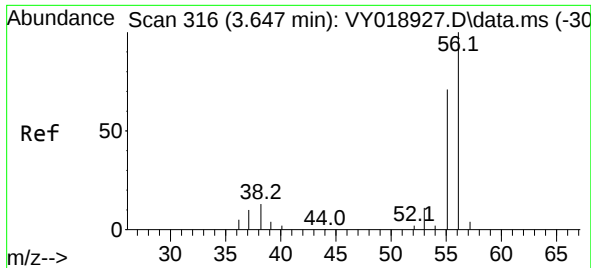
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#12
1,1-Dichloroethene
Concen: 45.741 ug/l
RT: 3.775 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

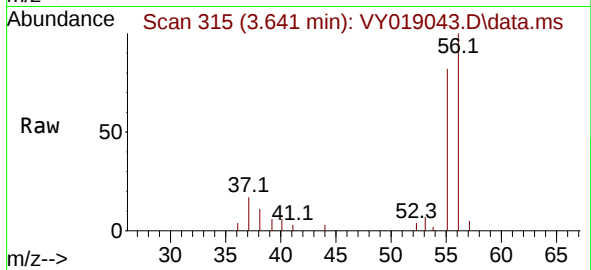
Tgt Ion: 96 Resp: 20415
Ion Ratio Lower Upper
96 100
61 149.9 114.6 171.8
98 60.3 50.8 76.2





#13
Acrolein
Concen: 172.066 ug/l
RT: 3.641 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

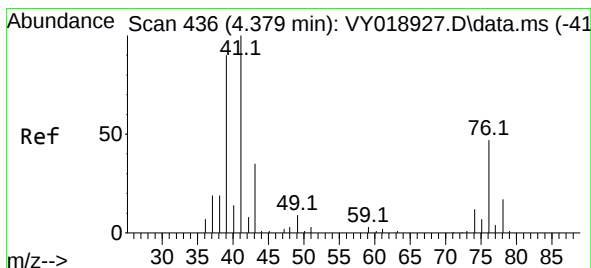
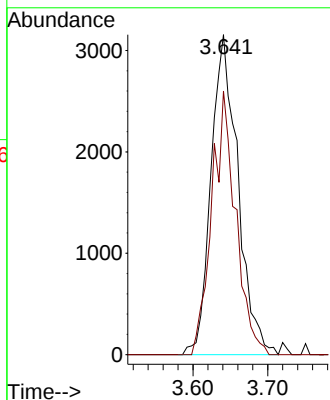
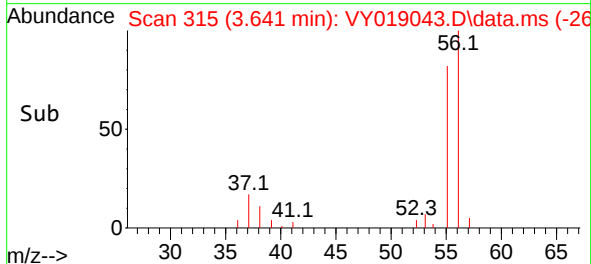
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



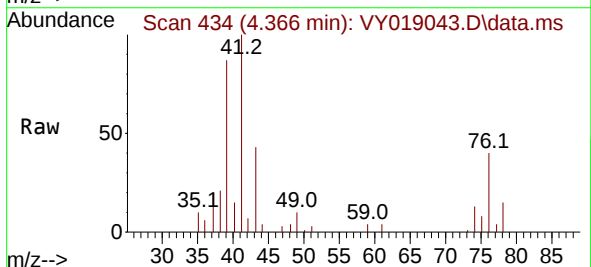
Tgt Ion: 56 Resp: 7880
Ion Ratio Lower Upper
56 100
55 73.1 55.7 83.5

Manual Integrations
APPROVED

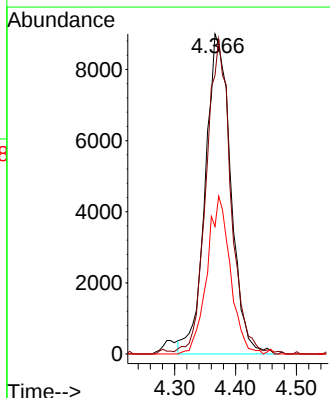
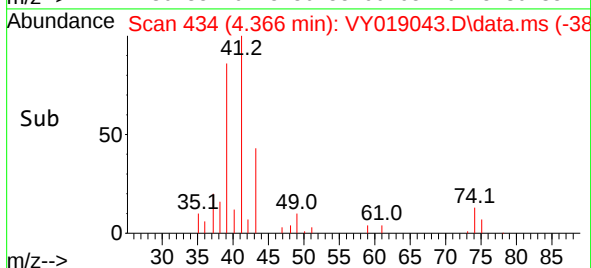
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

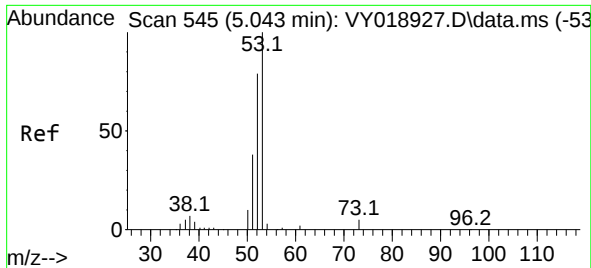


#14
Allyl chloride
Concen: 43.875 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



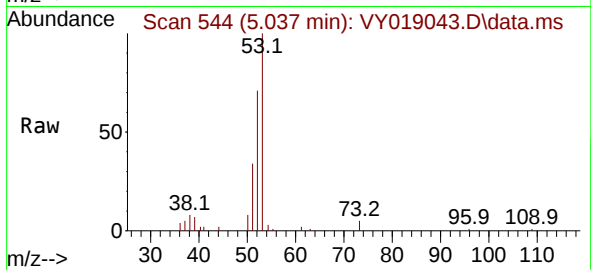
Tgt Ion: 41 Resp: 26190
Ion Ratio Lower Upper
41 100
39 95.7 58.3 87.5#
76 45.0 39.0 58.6





#15
Acrylonitrile
Concen: 244.726 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

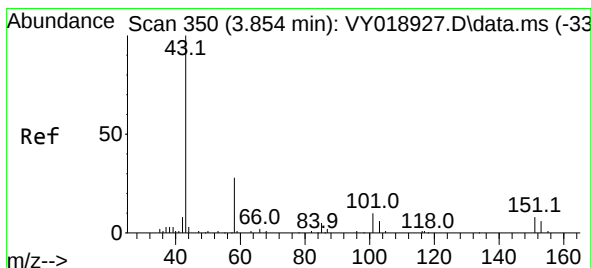
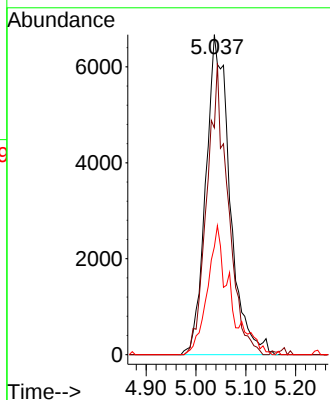
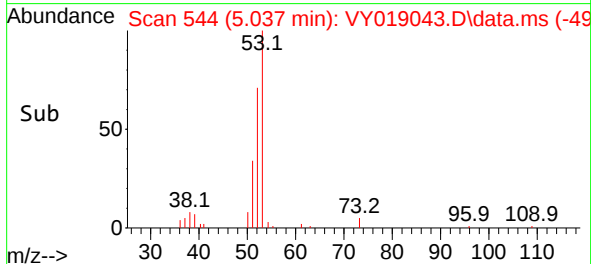
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22364
Ion Ratio Lower Upper
53 100
52 79.5 64.7 97.1
51 38.3 28.4 42.6

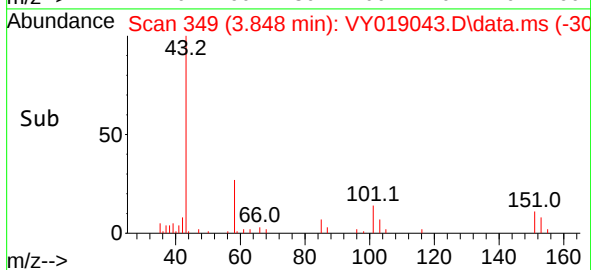
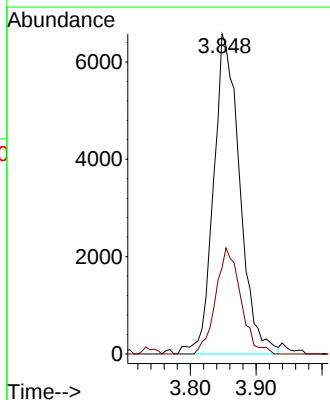
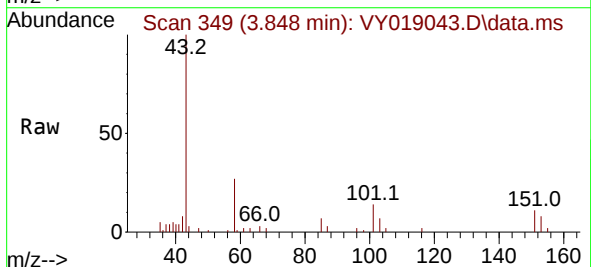
Manual Integrations
APPROVED

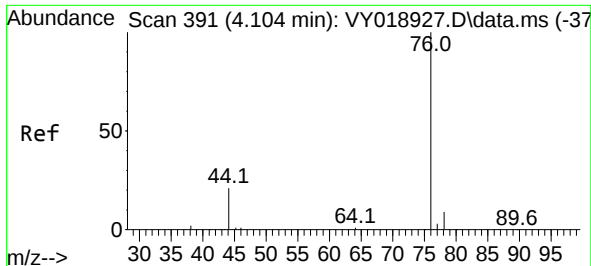
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#16
Acetone
Concen: 172.930 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 43 Resp: 18225
Ion Ratio Lower Upper
43 100
58 27.0 31.7 47.5#





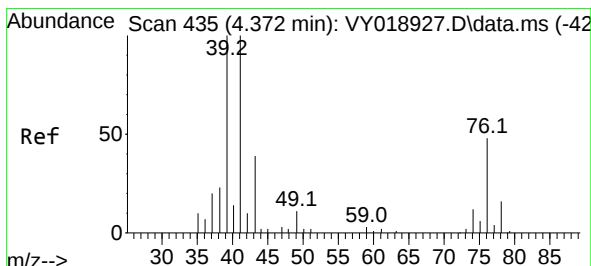
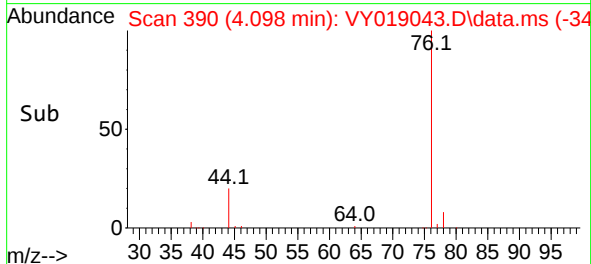
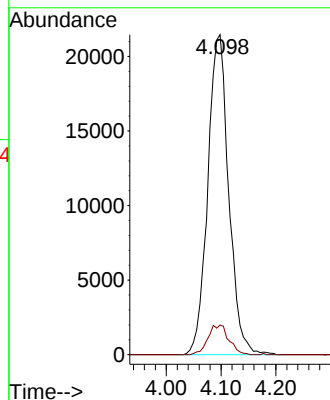
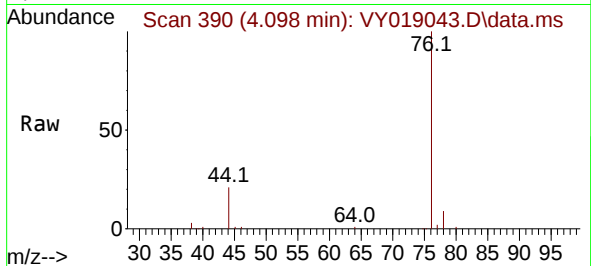
#17
Carbon Disulfide
Concen: 42.874 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 5688
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

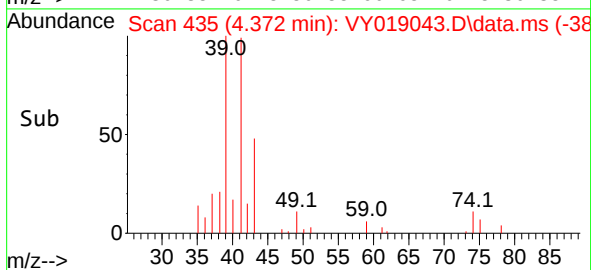
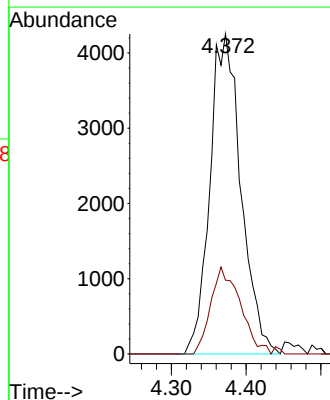
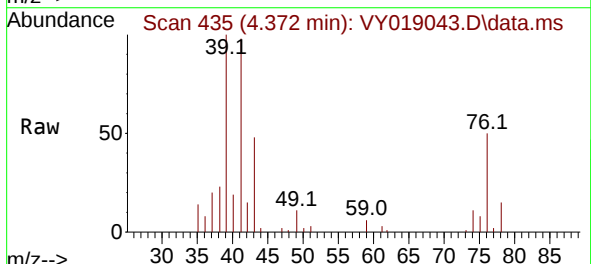
Manual Integrations
APPROVED

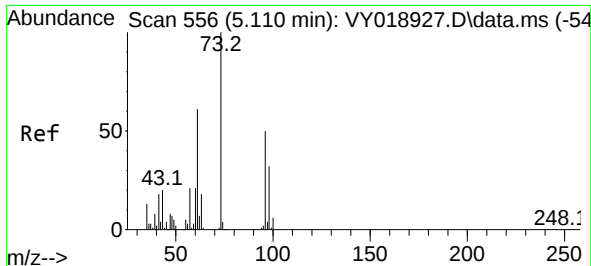
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#18
Methyl Acetate
Concen: 51.109 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 43 Resp: 12285
Ion Ratio Lower Upper
43 100
74 25.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 44.025 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 48330

Ion Ratio Lower Upper

73 100

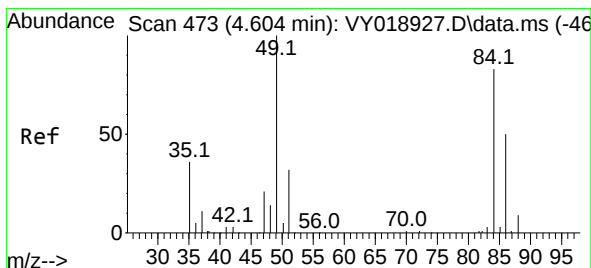
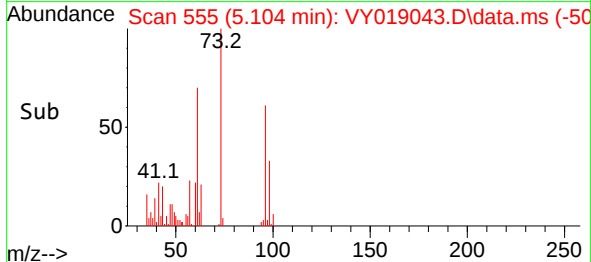
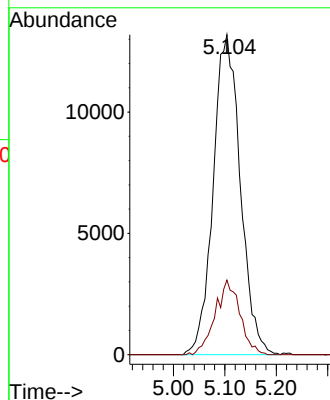
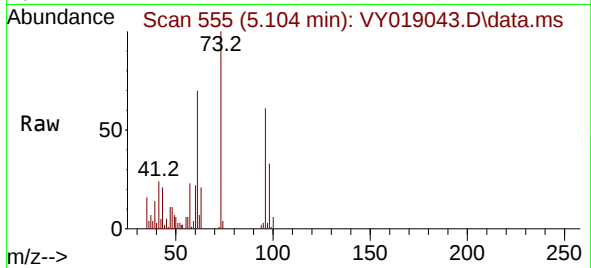
57 23.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#20

Methylene Chloride

Concen: 48.524 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Tgt Ion: 84 Resp: 24250

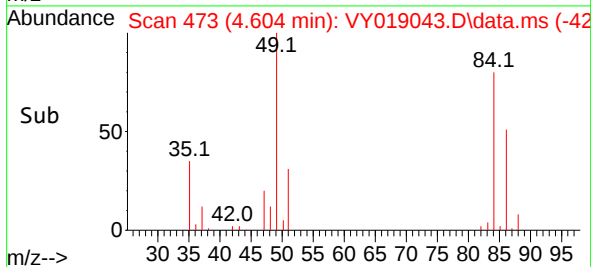
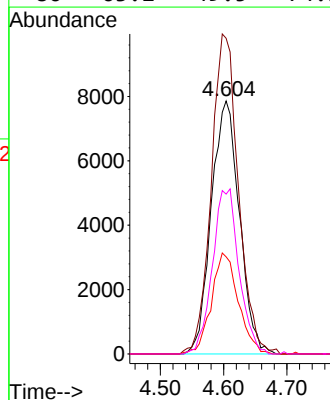
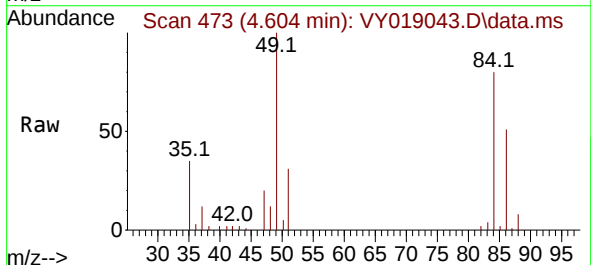
Ion Ratio Lower Upper

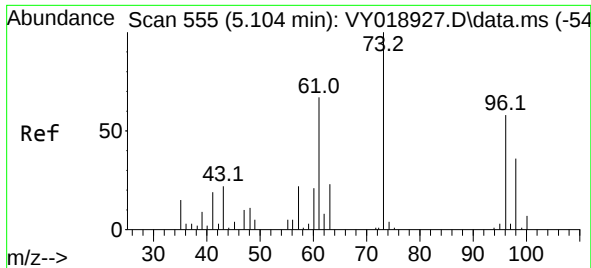
84 100

49 124.8 84.4 126.6

51 38.4 26.0 39.0

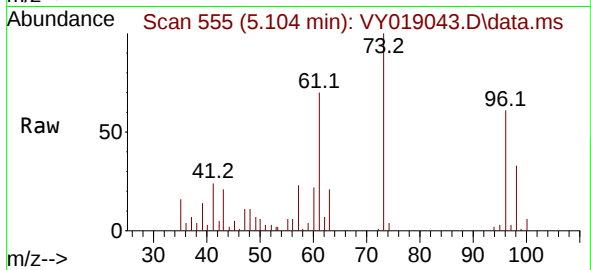
86 63.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.556 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

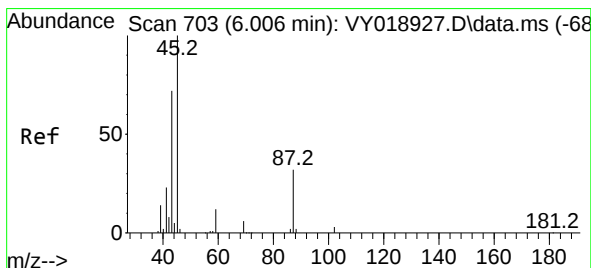
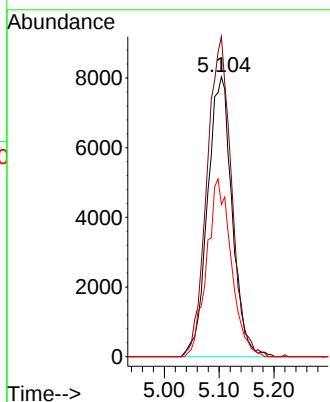
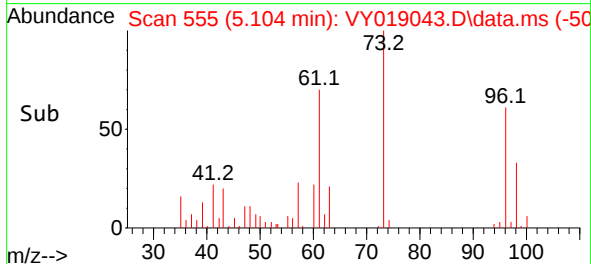
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 24960
Ion Ratio Lower Upper
96 100
61 114.4 97.5 146.3
98 54.4 50.5 75.7

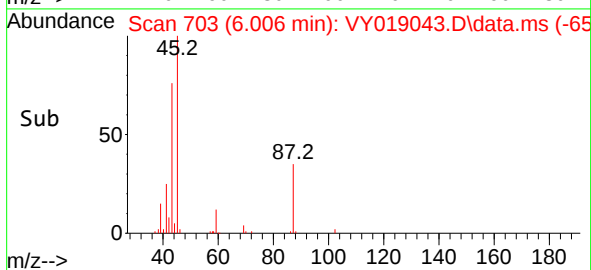
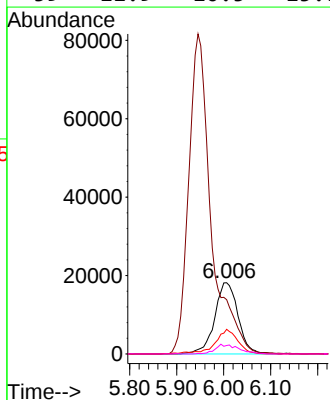
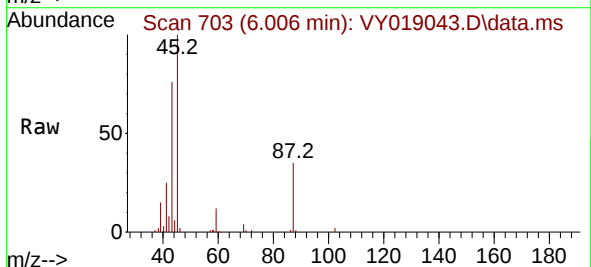
Manual Integrations
APPROVED

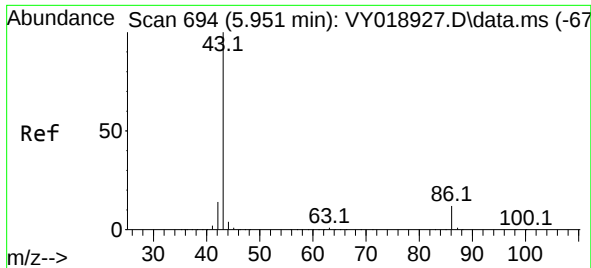
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#22
Diisopropyl ether
Concen: 48.303 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

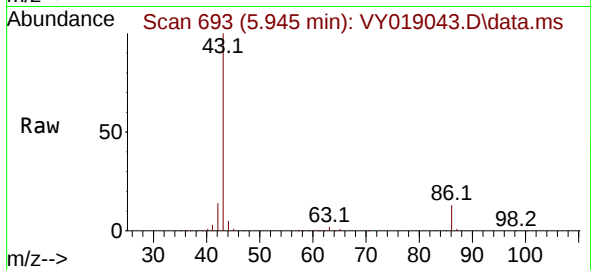
Tgt Ion: 45 Resp: 62855
Ion Ratio Lower Upper
45 100
43 75.0 42.2 63.2#
87 34.6 25.0 37.6
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 241.021 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019043.D
 Acq: 13 Aug 2024 20:50

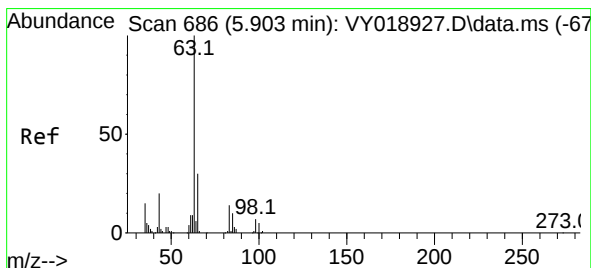
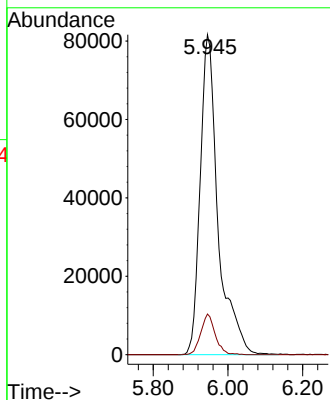
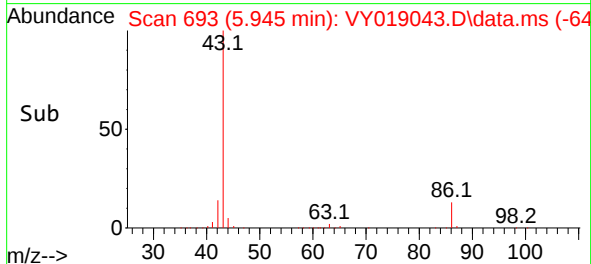
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



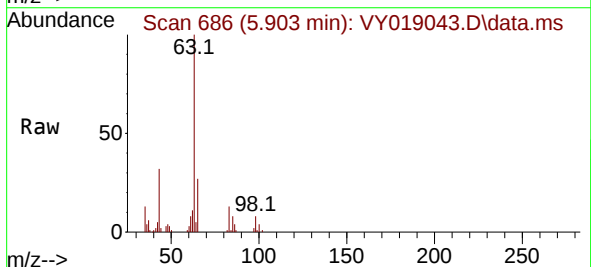
Tgt Ion: 43 Resp: 270674
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

Manual Integrations
 APPROVED

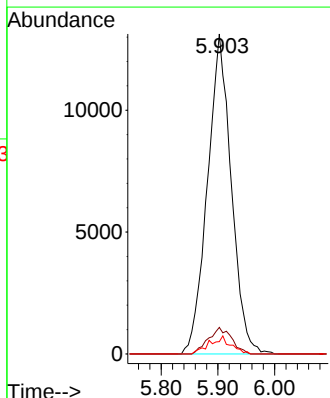
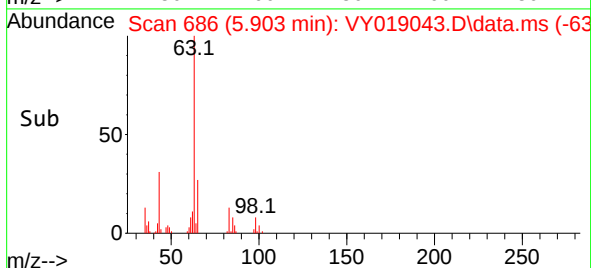
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

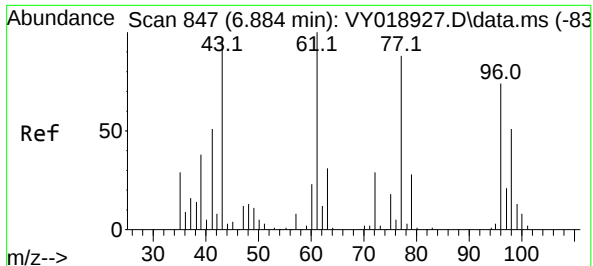


#24
 1,1-Dichloroethane
 Concen: 47.958 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019043.D
 Acq: 13 Aug 2024 20:50



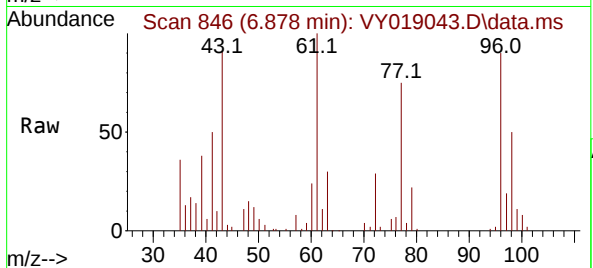
Tgt Ion: 63 Resp: 38285
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 217.423 ug/l
RT: 6.878 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

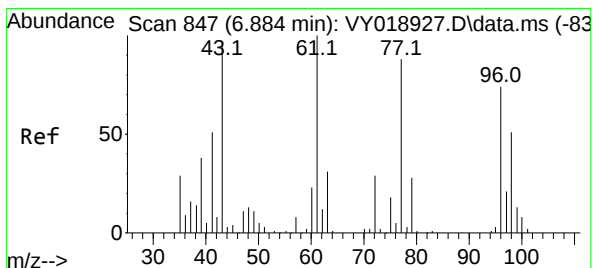
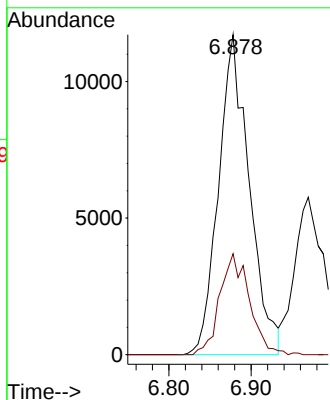
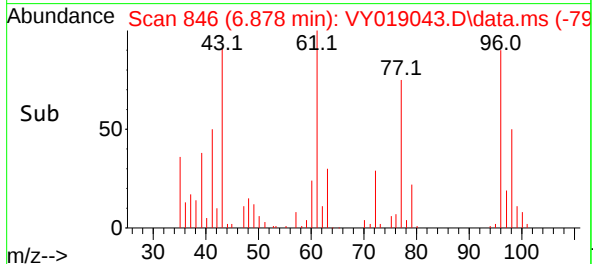
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3044
Ion Ratio Lower Upper
43 100
72 31.6 27.3 40.9

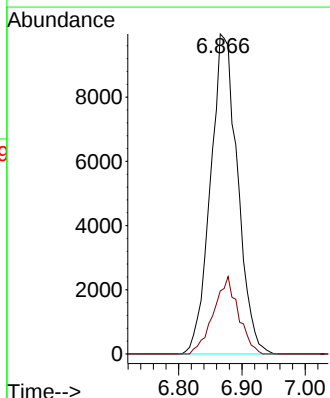
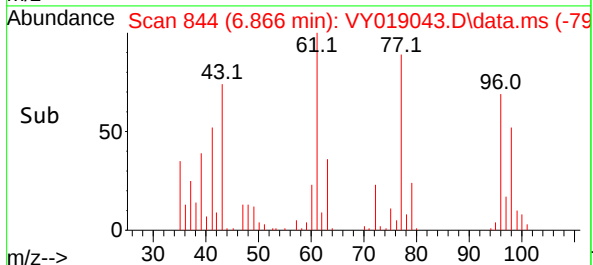
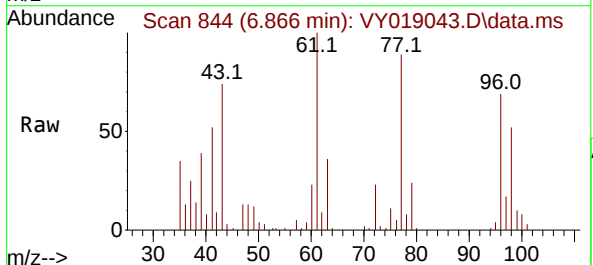
Manual Integrations
APPROVED

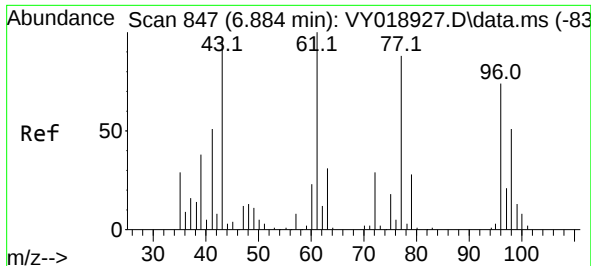
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#26
2,2-Dichloropropane
Concen: 39.378 ug/l
RT: 6.866 min Scan# 844
Delta R.T. -0.018 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

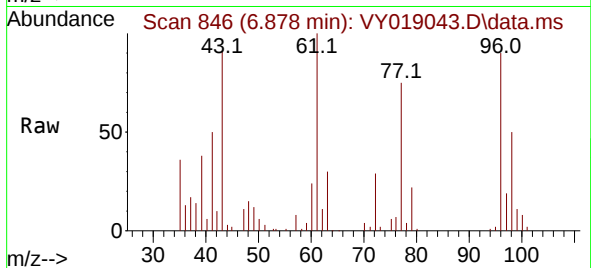
Tgt Ion: 77 Resp: 29587
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 47.638 ug/l
RT: 6.878 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

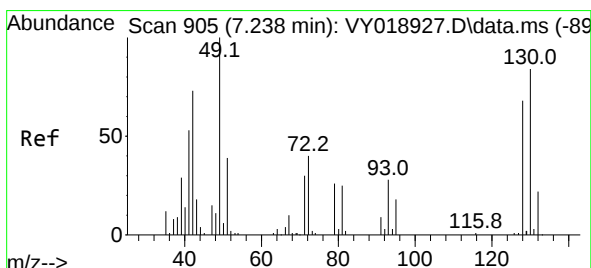
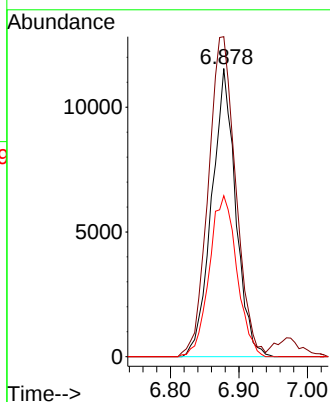
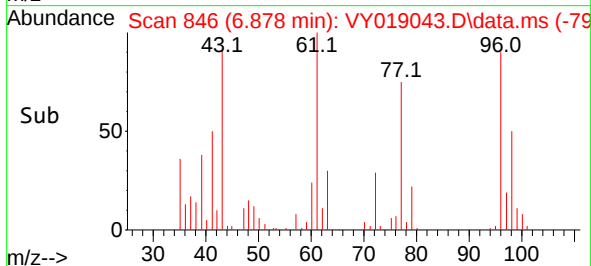
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 2814
Ion Ratio Lower Upper
96 100
61 126.8 0.0 256.2
98 63.8 0.0 130.0

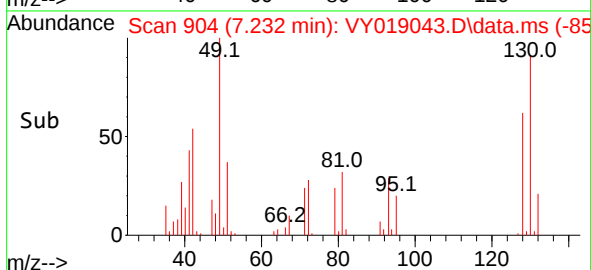
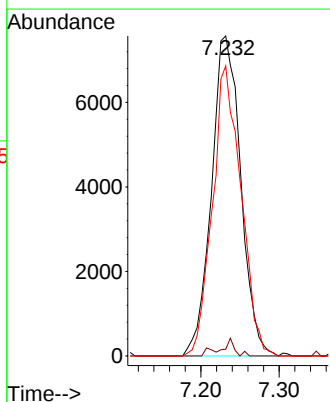
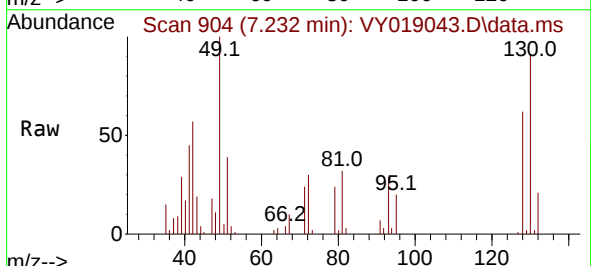
Manual Integrations
APPROVED

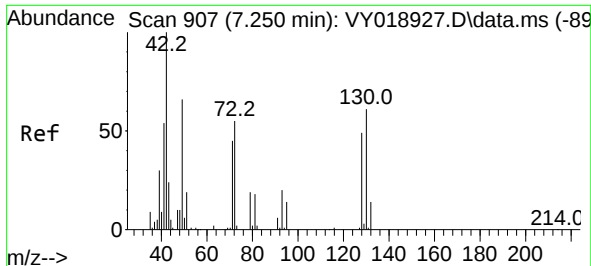
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#28
Bromochloromethane
Concen: 53.482 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 49 Resp: 19656
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 88.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 245.680 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY019043.D

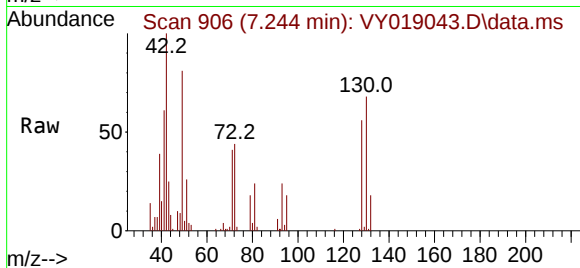
Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

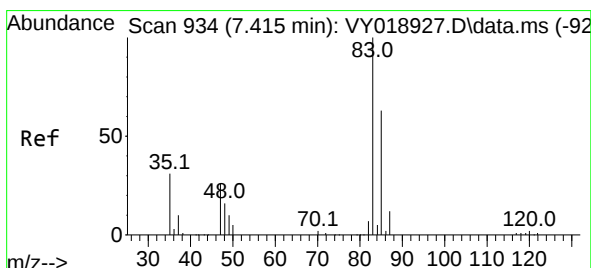
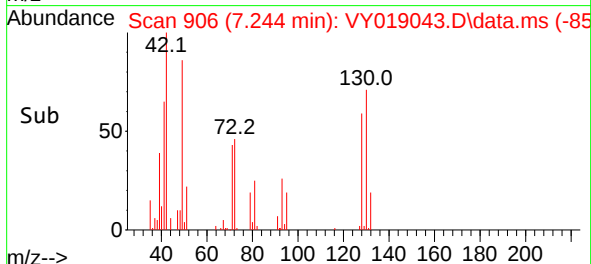
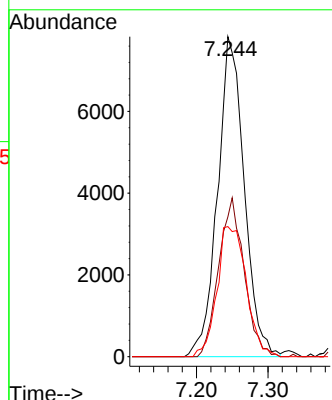


Tgt Ion:	42	Resp:	2028
Ion Ratio	100	Lower	Upper
42	100		
72	47.5	43.0	64.4
71	44.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#30

Chloroform

Concen: 50.276 ug/l

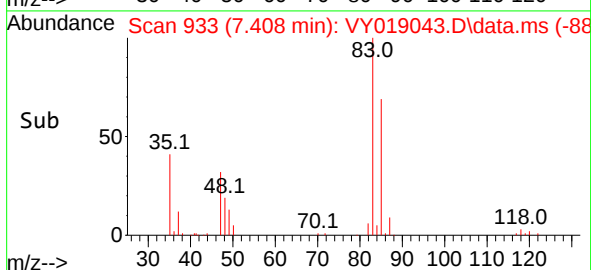
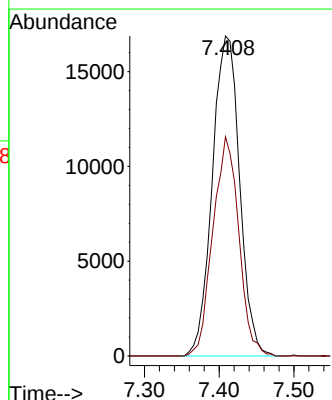
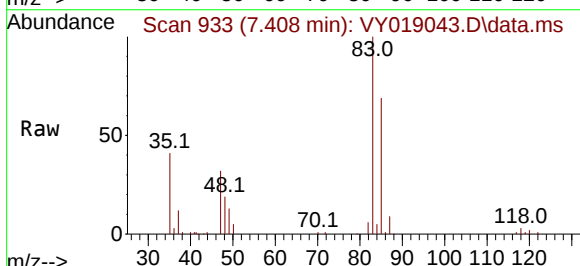
RT: 7.408 min Scan# 933

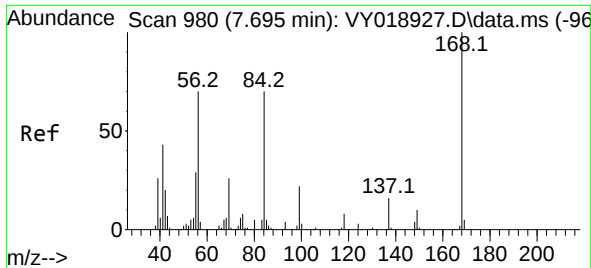
Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

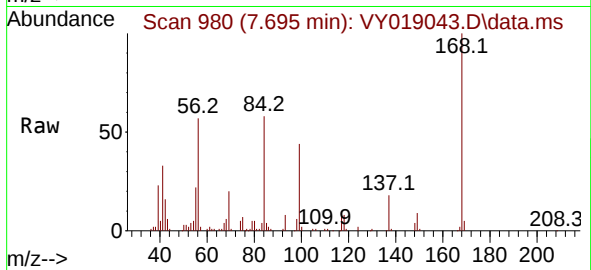
Tgt Ion:	83	Resp:	42933
Ion Ratio	100	Lower	Upper
83	100		
85	68.5	52.2	78.4





#31
Cyclohexane
Concen: 45.860 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

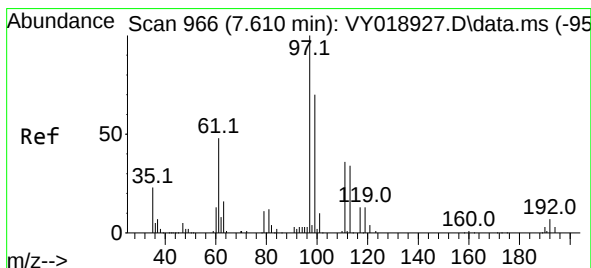
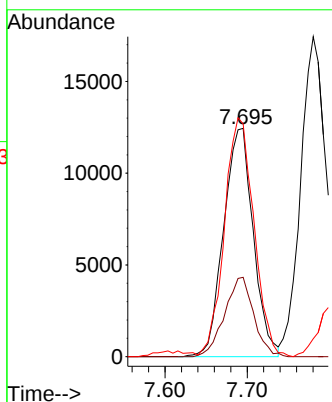
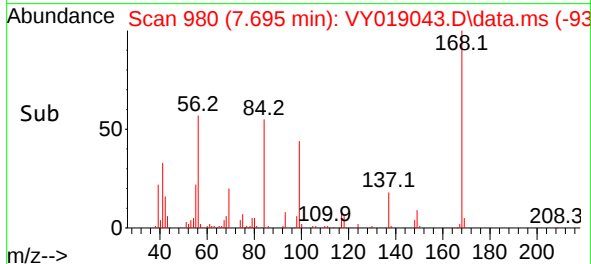
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 31220
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 100.1 77.7 116.5

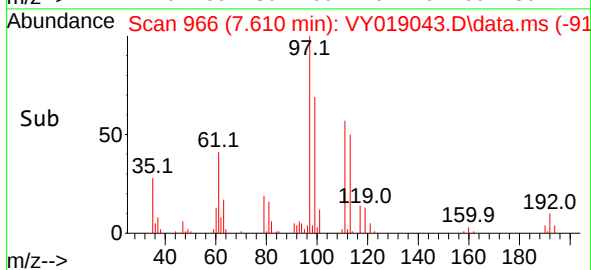
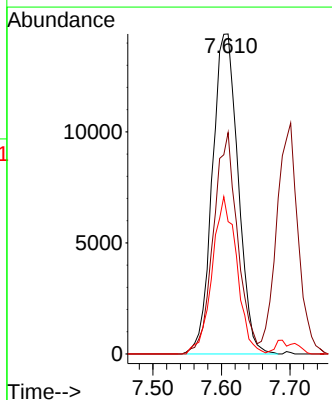
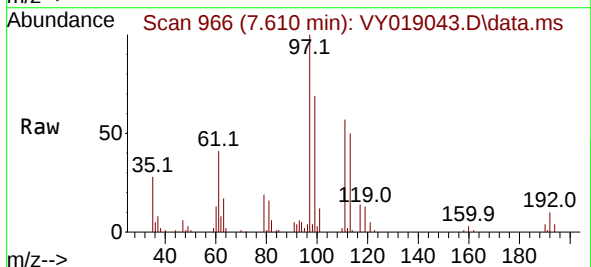
Manual Integrations
APPROVED

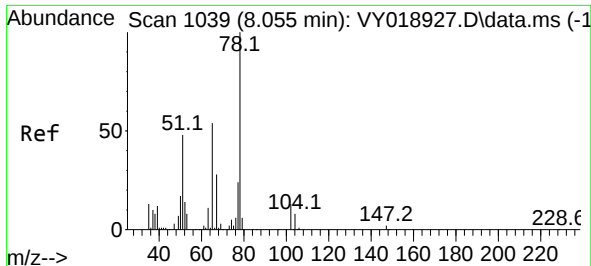
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 48.782 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 97 Resp: 37655
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 46.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.367 ug/l

RT: 8.049 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 2221

Ion Ratio Lower Upper

65 100

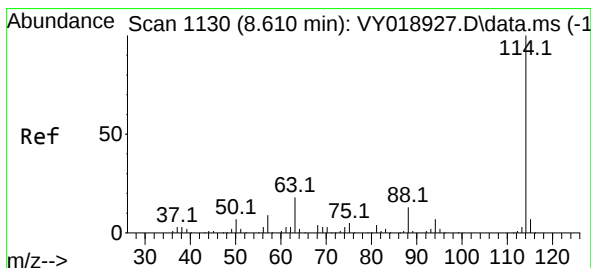
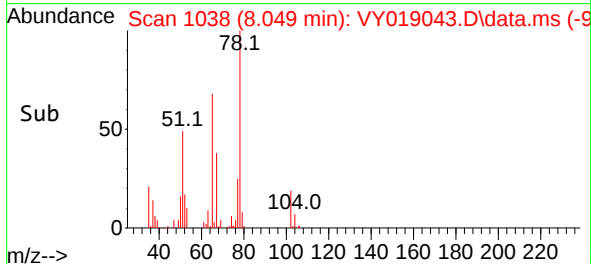
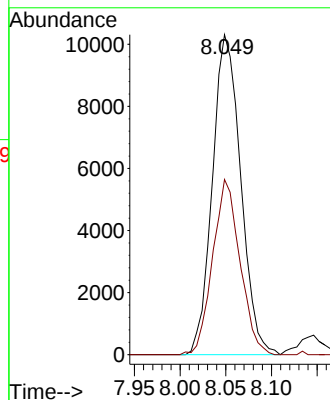
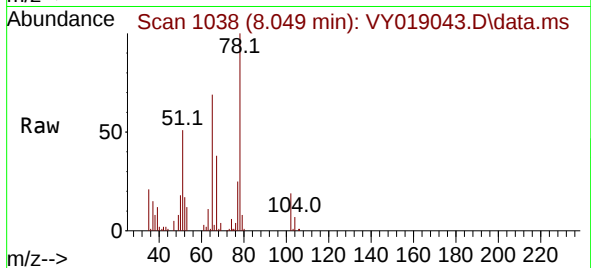
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

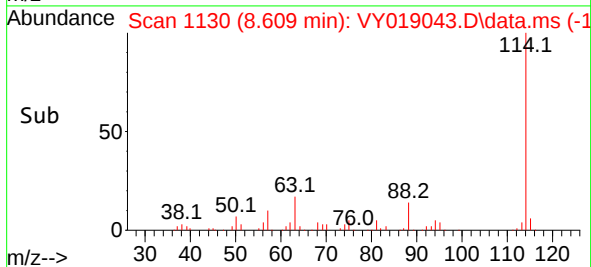
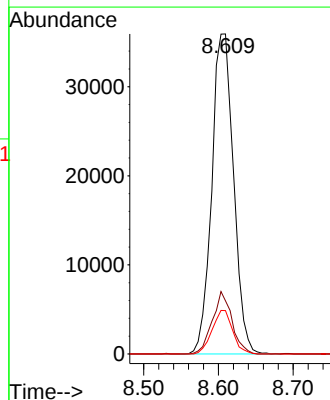
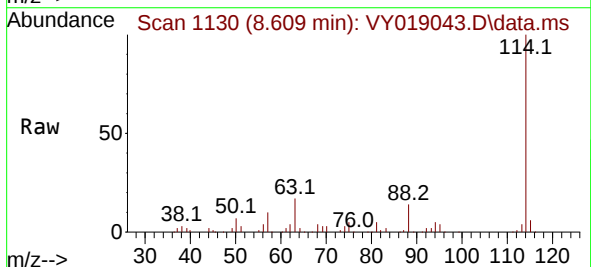
Tgt Ion:114 Resp: 72909

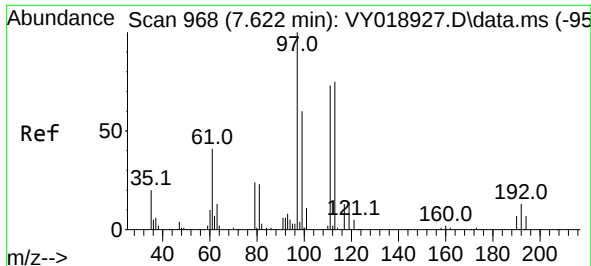
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

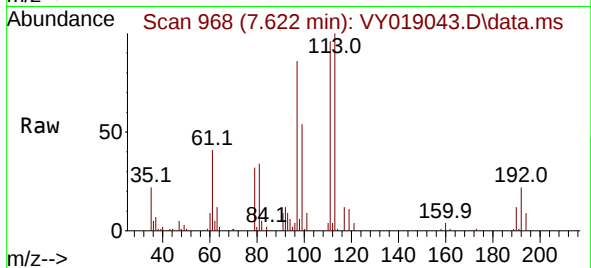
88 13.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.232 ug/l
RT: 7.622 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

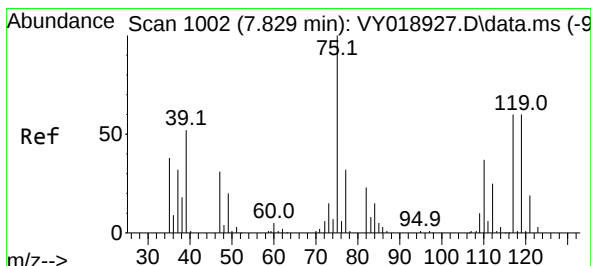
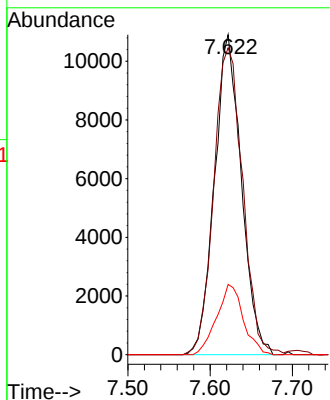
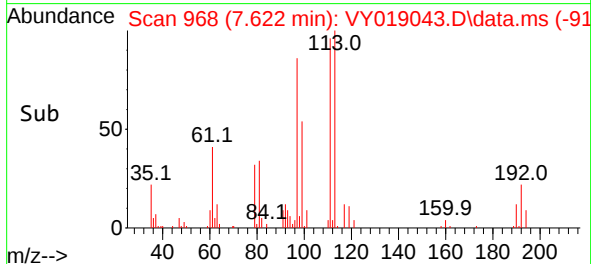
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



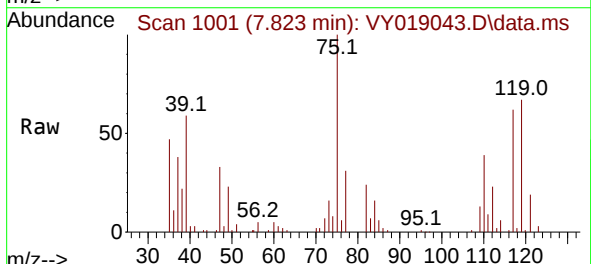
Tgt Ion: 113 Resp: 2478
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 21.7 15.9 23.9

Manual Integrations
APPROVED

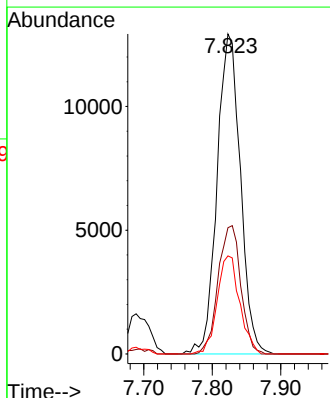
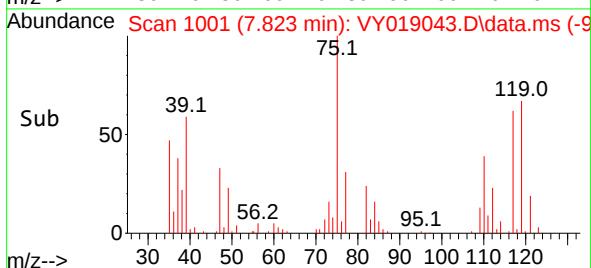
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

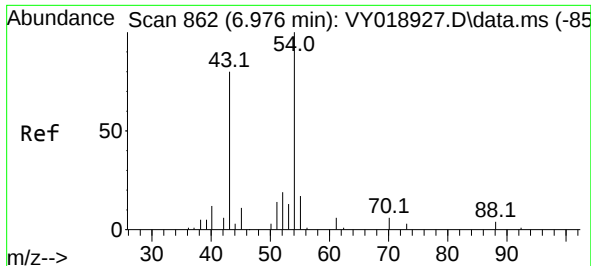


#36
1,1-Dichloropropene
Concen: 48.786 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



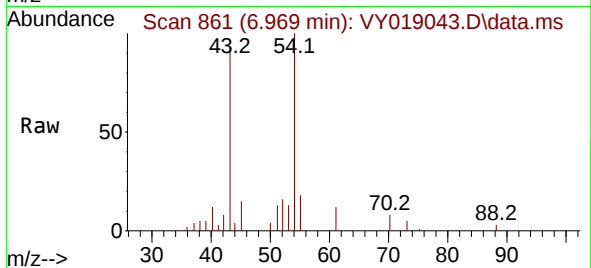
Tgt Ion: 75 Resp: 30495
Ion Ratio Lower Upper
75 100
110 39.0 19.0 57.0
77 29.5 25.3 37.9





#37
Ethyl Acetate
Concen: 51.591 ug/l
RT: 6.969 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

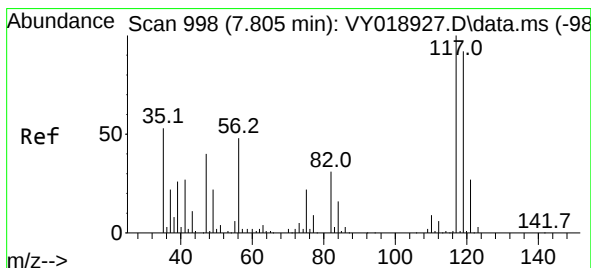
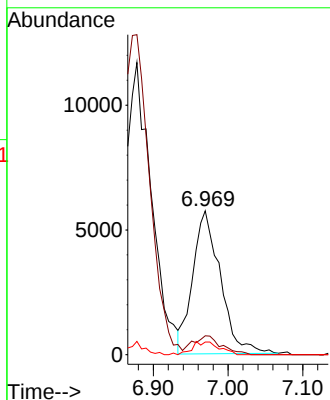
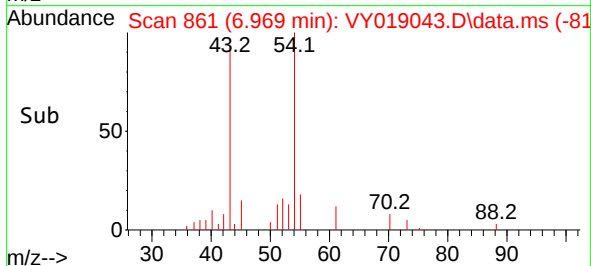
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14740
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 8.8 7.8 11.8

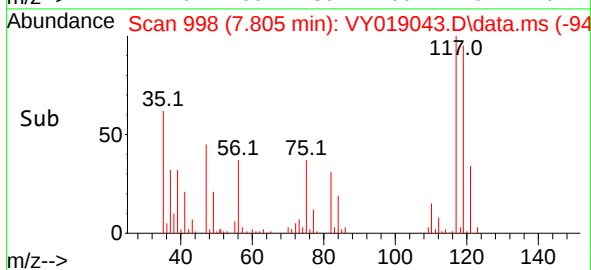
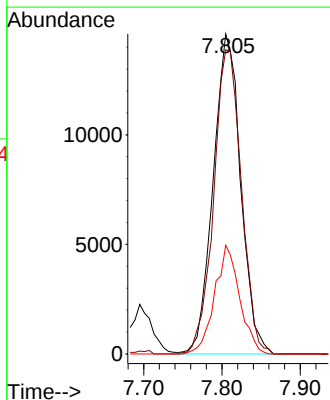
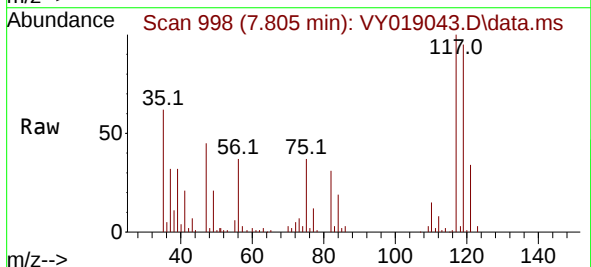
Manual Integrations
APPROVED

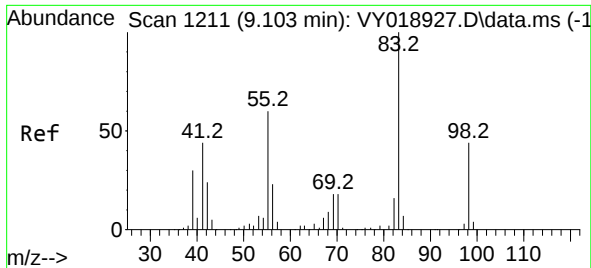
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#38
Carbon Tetrachloride
Concen: 49.714 ug/l
RT: 7.805 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

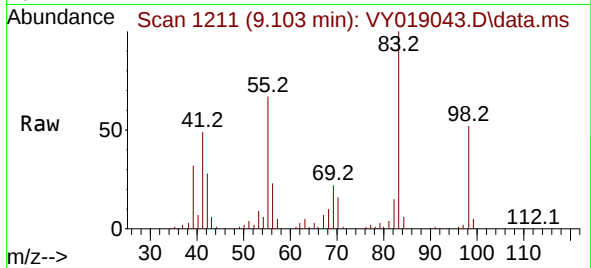
Tgt Ion:117 Resp: 35630
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
121 34.0 24.0 36.0





#39
Methylcyclohexane
Concen: 46.032 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

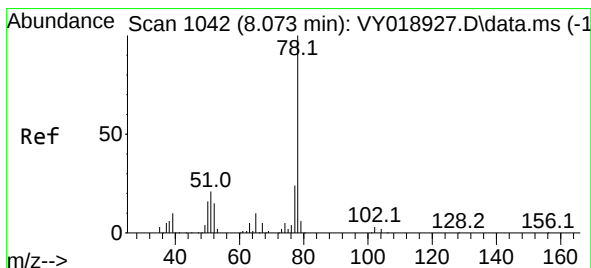
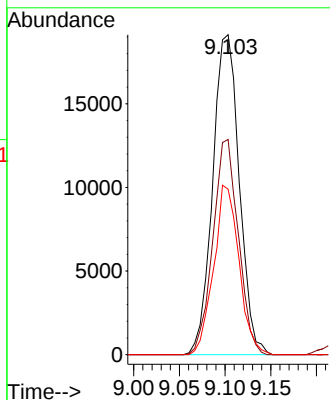
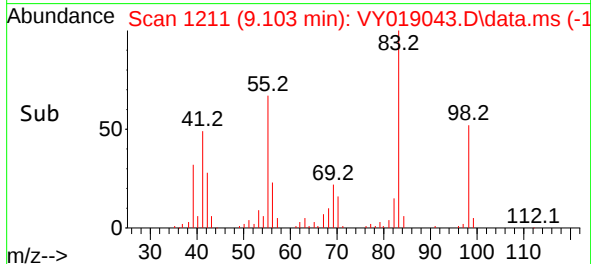
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 3873
Ion Ratio Lower Upper
83 100
55 67.2 51.5 77.3
98 51.7 40.5 60.7

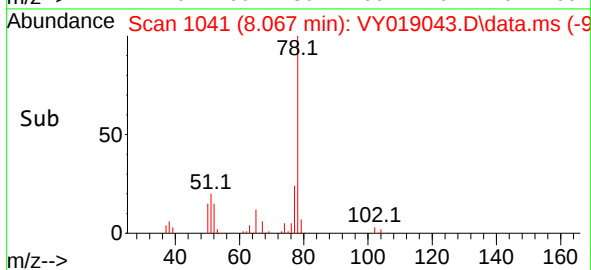
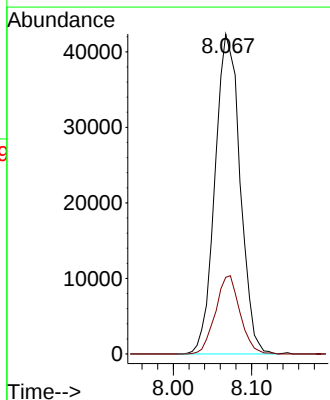
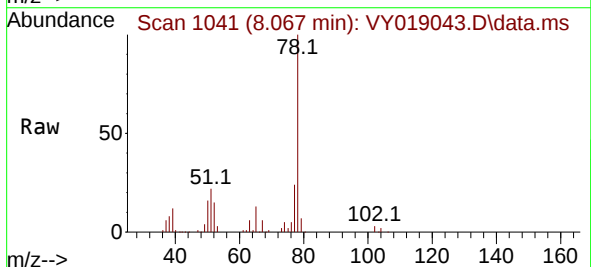
Manual Integrations
APPROVED

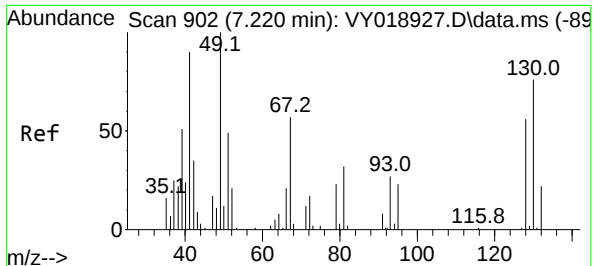
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#40
Benzene
Concen: 50.770 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

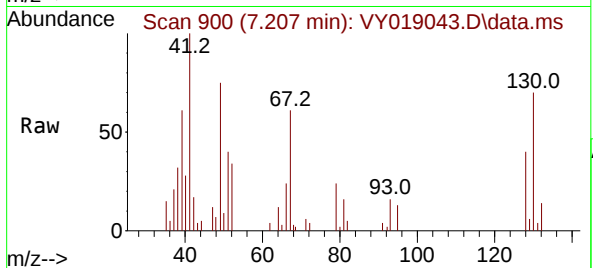
Tgt Ion: 78 Resp: 94357
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 48.257 ug/l
RT: 7.207 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

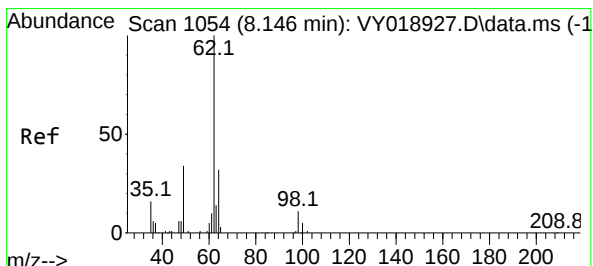
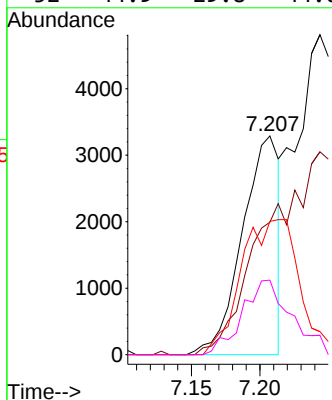
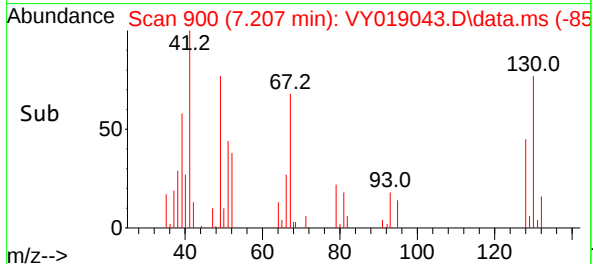
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	617
Ion Ratio	100	Lower	Upper
39	0.0	48.0	72.0
67	97.2	75.1	112.7
52	44.9	29.8	44.6

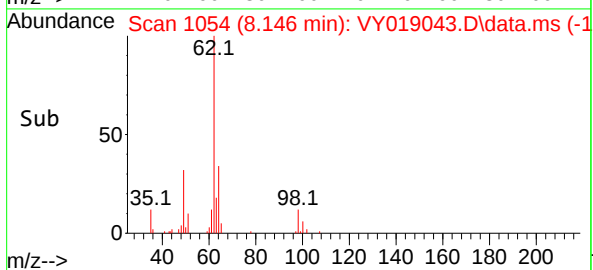
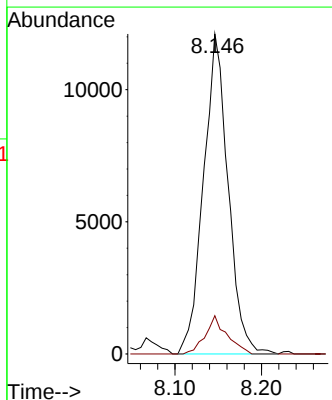
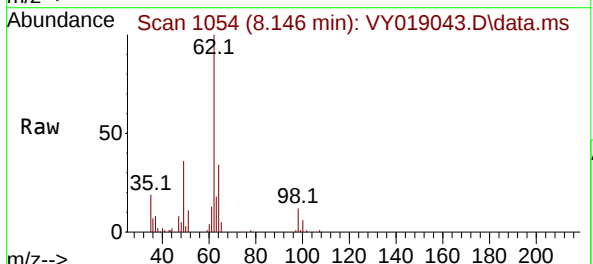
Manual Integrations
APPROVED

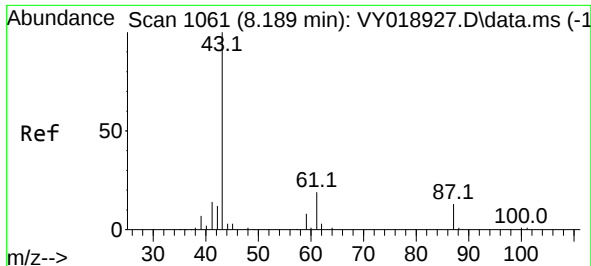
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#42
1,2-Dichloroethane
Concen: 51.745 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

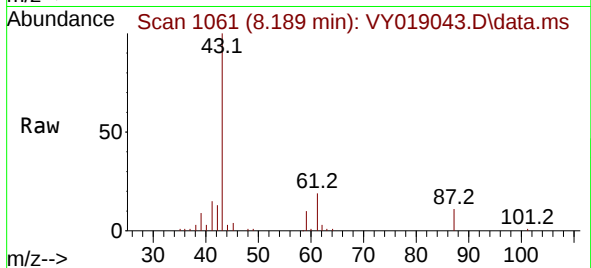
Tgt Ion:	62	Resp:	23941
Ion Ratio	100	Lower	Upper
98	10.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 49.786 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

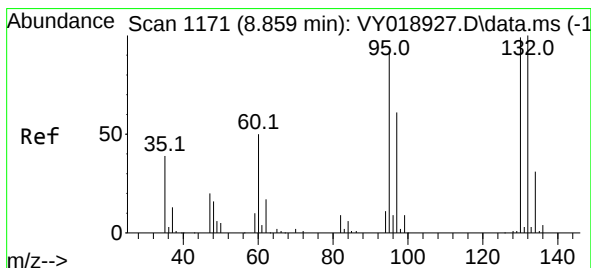
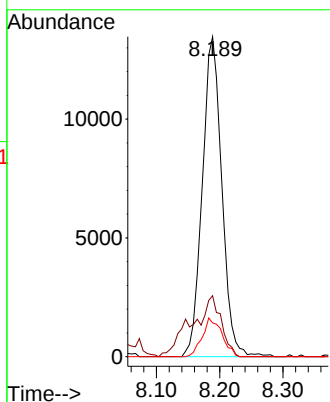
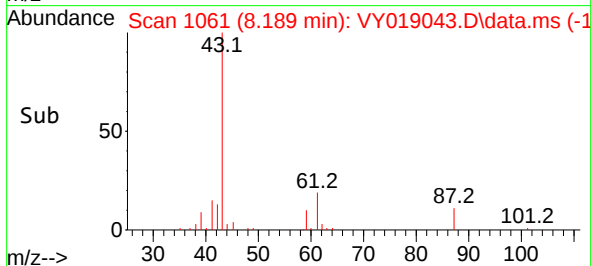
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28928
Ion Ratio Lower Upper
43 100
61 15.6 27.9 41.9
87 12.2 13.1 19.7

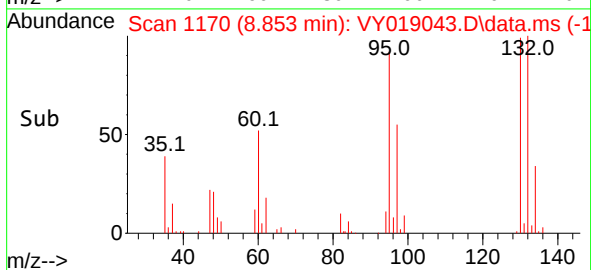
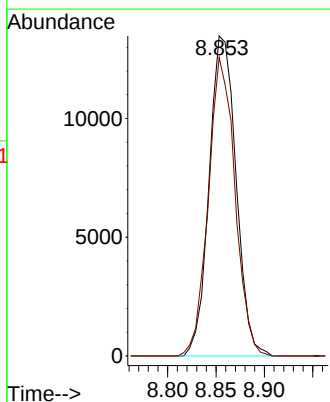
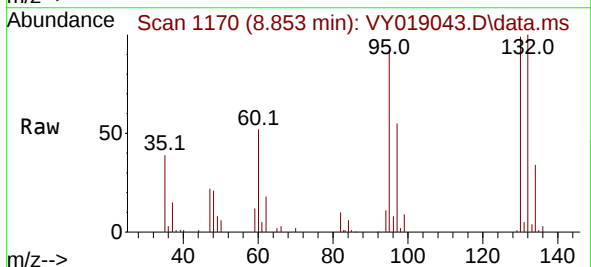
Manual Integrations
APPROVED

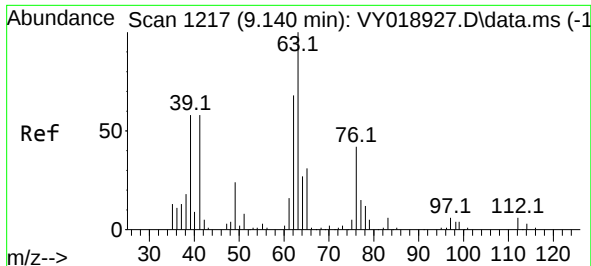
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#44
Trichloroethene
Concen: 49.235 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion:130 Resp: 26083
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.920 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2034

Ion Ratio Lower Upper

63 100

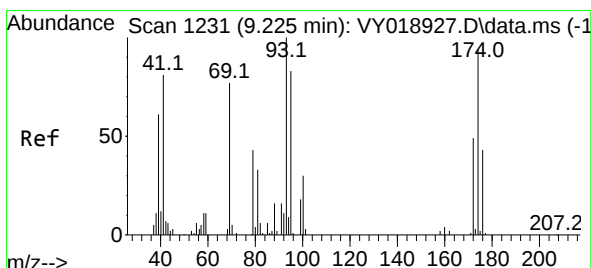
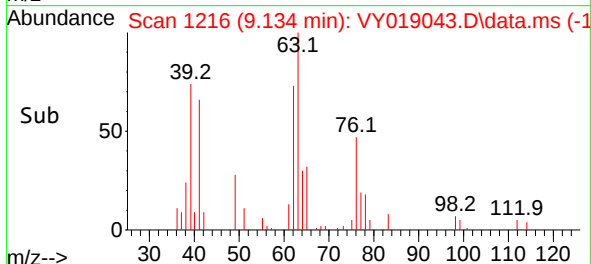
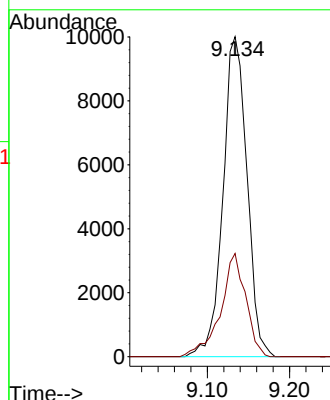
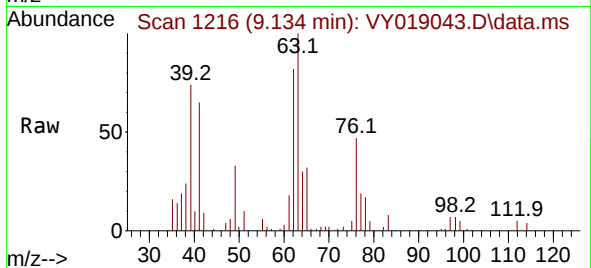
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#46

Dibromomethane

Concen: 56.404 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

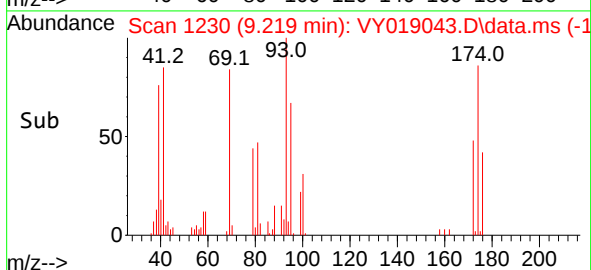
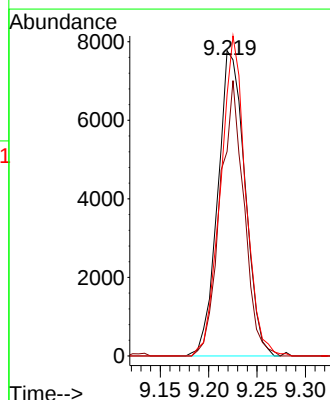
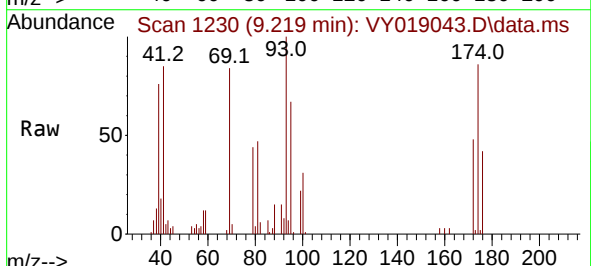
Tgt Ion: 93 Resp: 15156

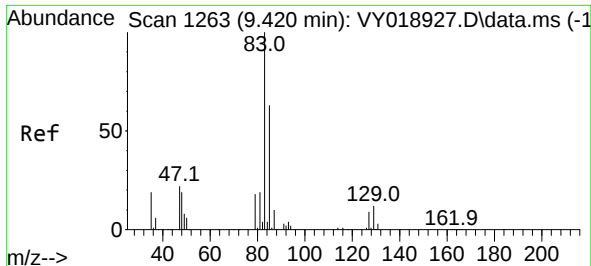
Ion Ratio Lower Upper

93 100

95 79.3 66.2 99.4

174 96.5 80.9 121.3





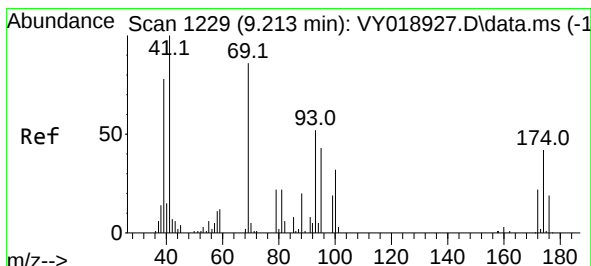
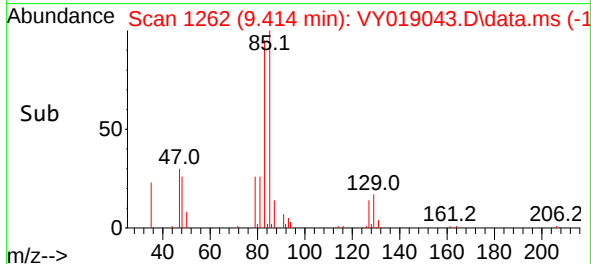
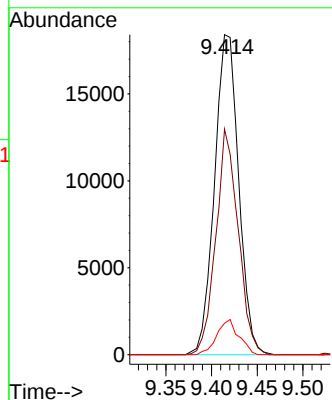
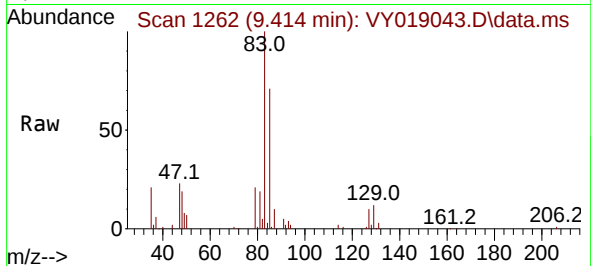
#47
Bromodichloromethane
Concen: 53.828 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 3384
Ion Ratio Lower Upper
83 100
85 70.5 50.1 75.1
127 9.8 7.4 11.0

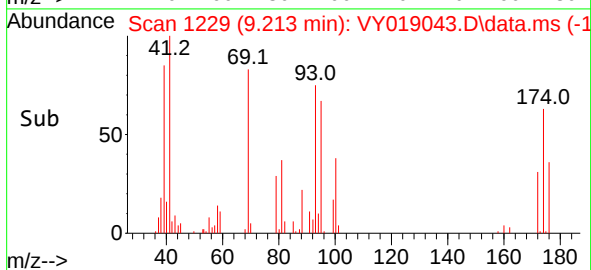
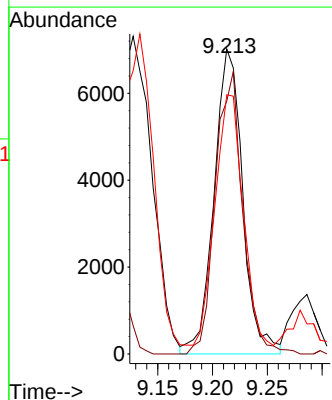
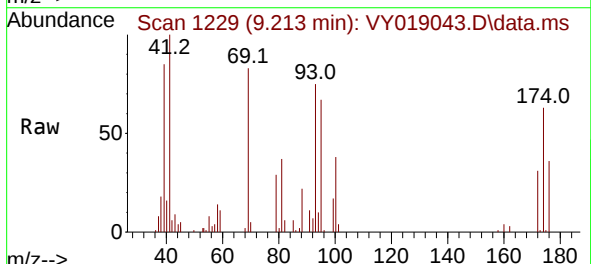
Manual Integrations
APPROVED

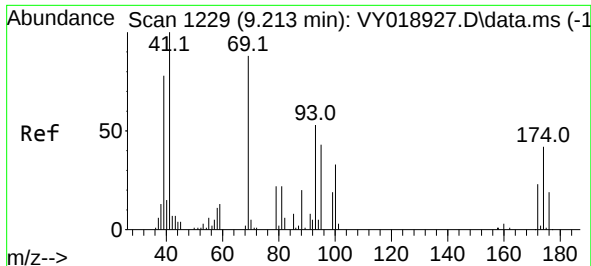
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#48
Methyl methacrylate
Concen: 50.159 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

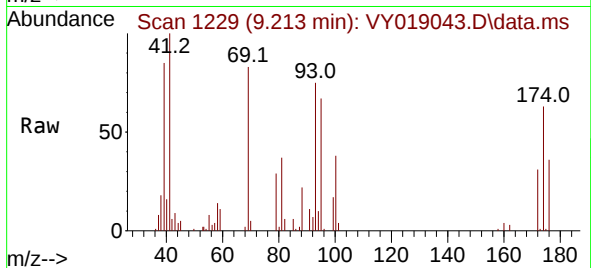
Tgt Ion: 41 Resp: 12732
Ion Ratio Lower Upper
41 100
69 88.9 84.1 126.1
39 82.2 43.6 65.4#





#49
1,4-Dioxane
Concen: 1021.234 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

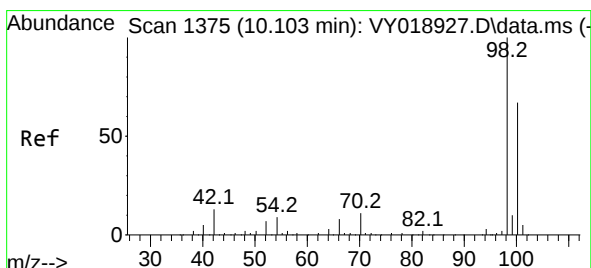
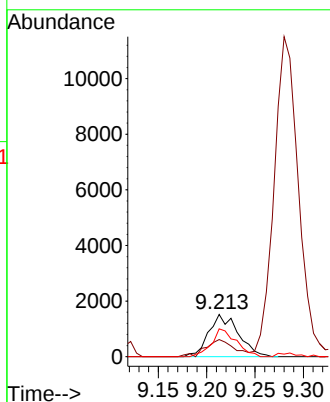
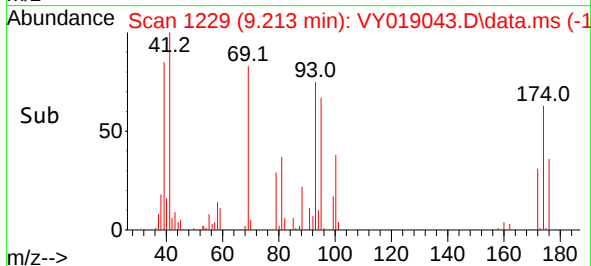
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 324
Ion Ratio Lower Upper
88 100
43 38.7 0.0 0.0
58 54.3 49.3 73.9

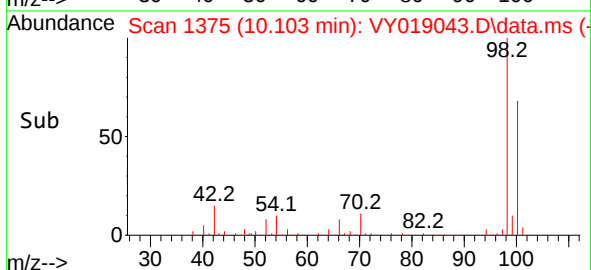
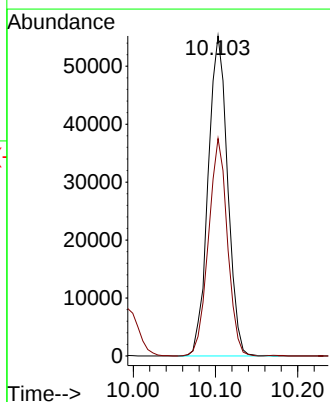
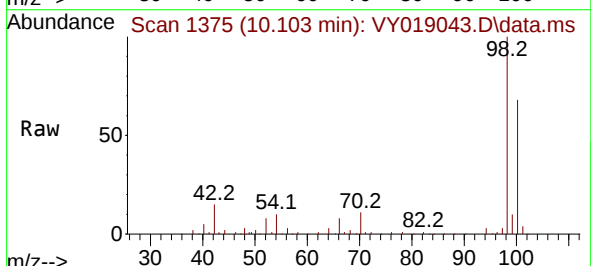
Manual Integrations
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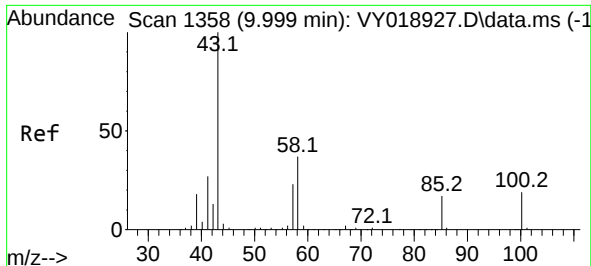
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#50
Toluene-d8
Concen: 50.829 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 98 Resp: 90914
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





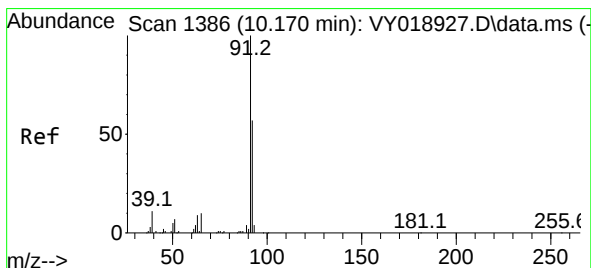
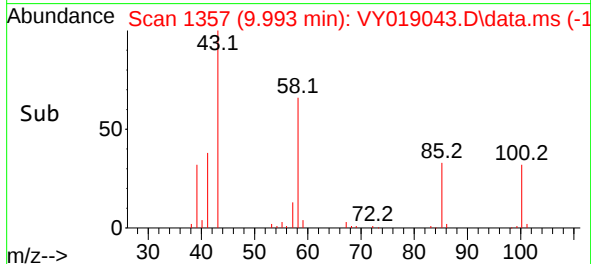
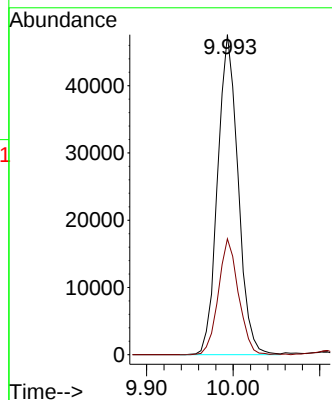
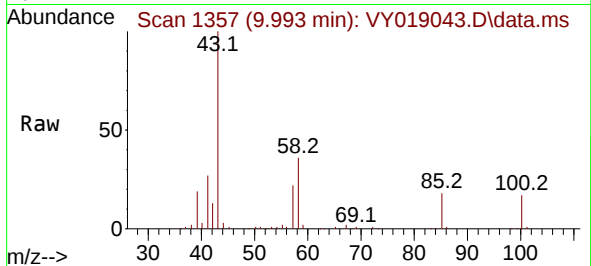
#51
4-Methyl-2-Pentanone
Concen: 260.538 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 78074
Ion Ratio Lower Upper
43 100
58 35.7 35.7 53.5

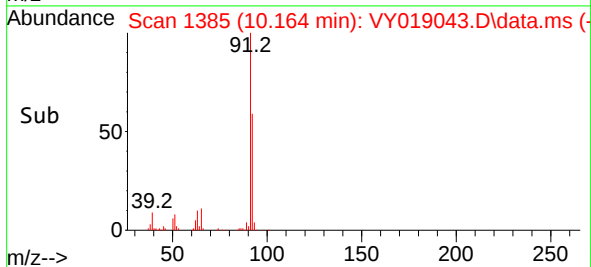
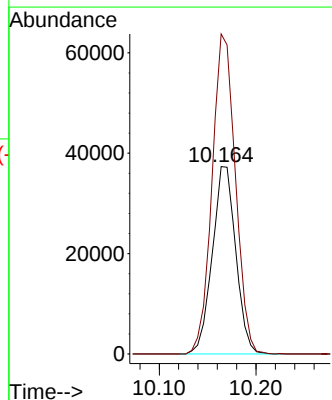
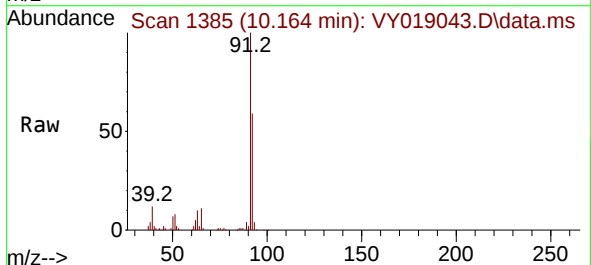
Manual Integrations
APPROVED

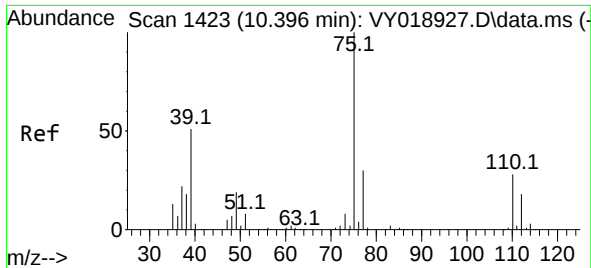
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#52
Toluene
Concen: 50.946 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

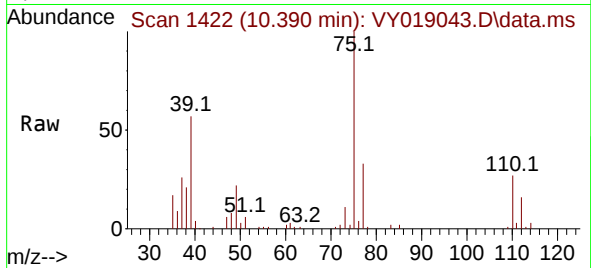
Tgt Ion: 92 Resp: 62896
Ion Ratio Lower Upper
92 100
91 170.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 47.326 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

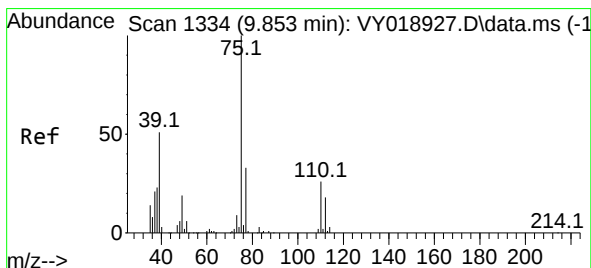
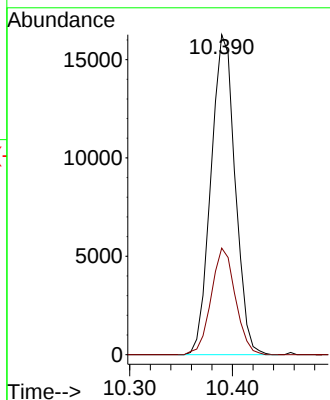
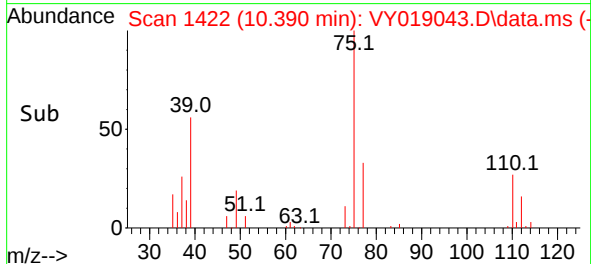
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



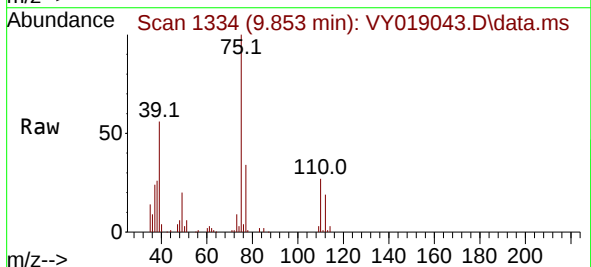
Tgt Ion: 75 Resp: 26538
Ion Ratio Lower Upper
75 100
77 33.3 24.1 36.1

Manual Integrations
APPROVED

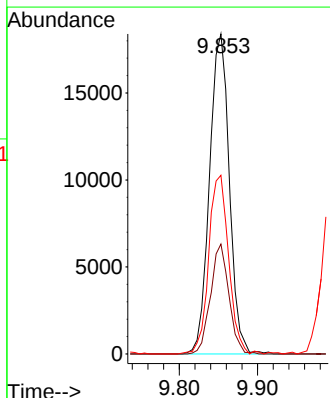
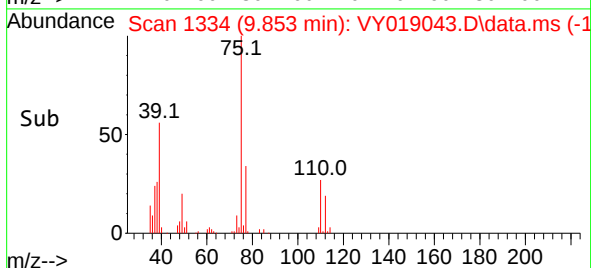
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

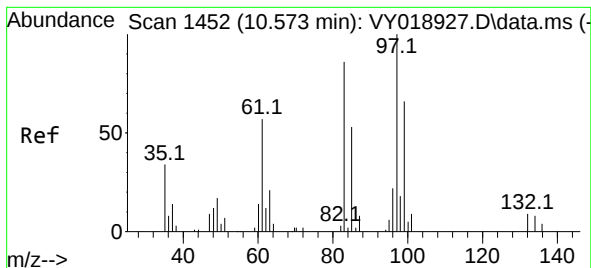


#54
cis-1,3-Dichloropropene
Concen: 48.519 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



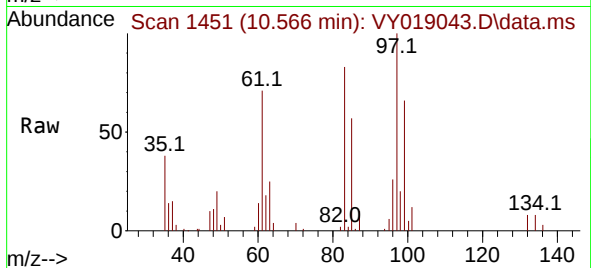
Tgt Ion: 75 Resp: 32318
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.0
39 55.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 52.484 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

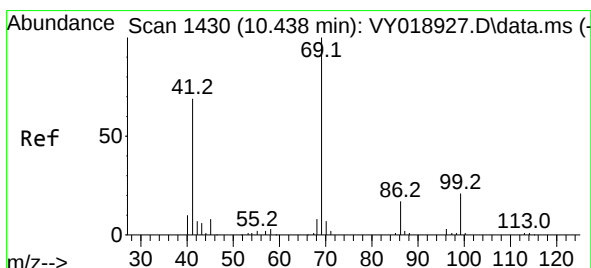
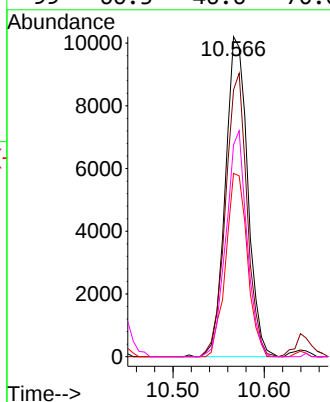
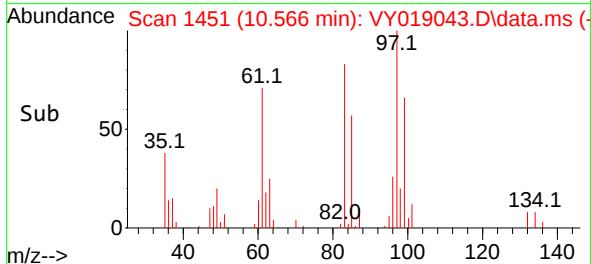
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



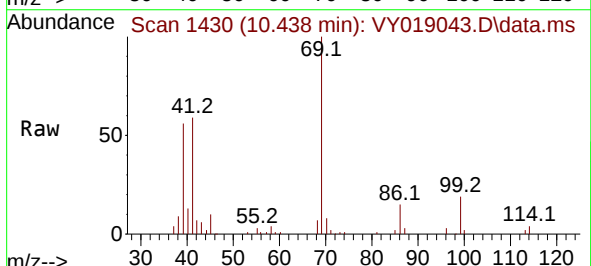
Tgt Ion: 97 Resp: 17319
Ion Ratio Lower Upper
97 100
83 83.4 67.5 101.3
85 57.3 42.9 64.3
99 66.3 46.6 70.0

Manual Integrations
APPROVED

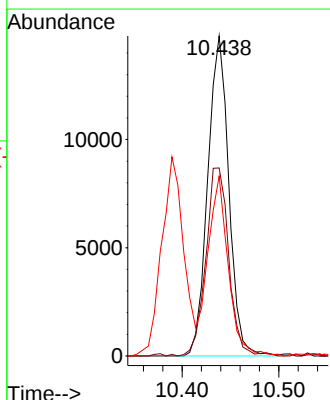
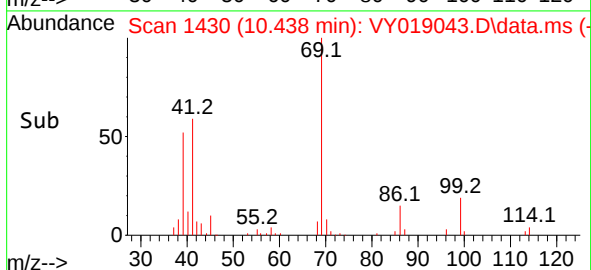
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

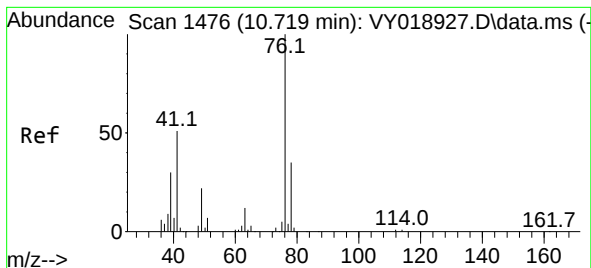


#56
Ethyl methacrylate
Concen: 50.142 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



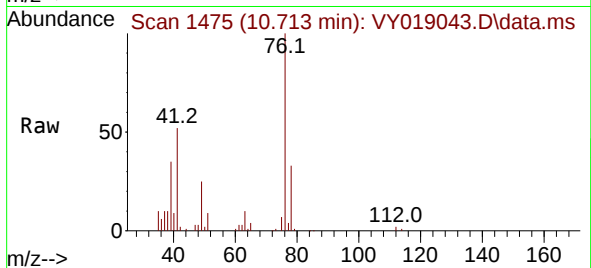
Tgt Ion: 69 Resp: 22403
Ion Ratio Lower Upper
69 100
41 63.9 42.3 63.5#
39 54.3 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 52.485 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

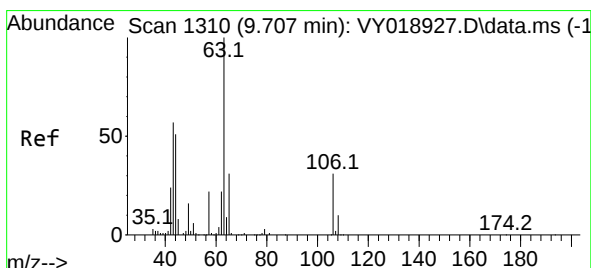
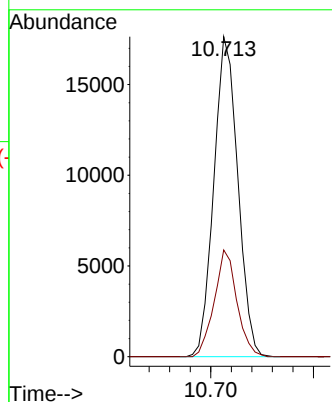
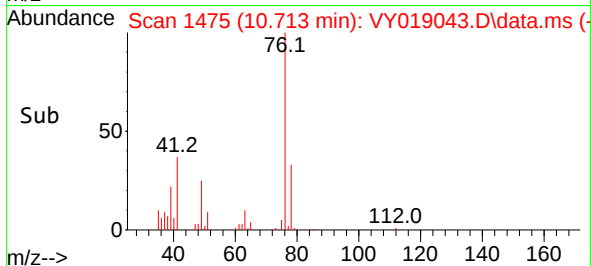
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 28510
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

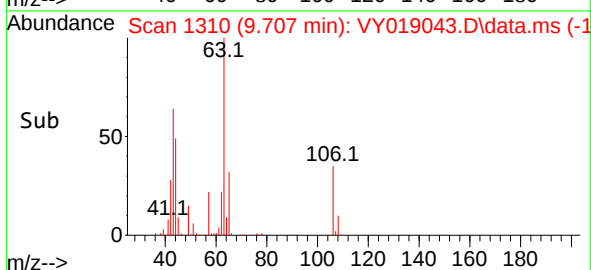
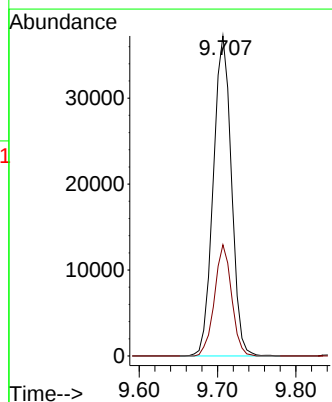
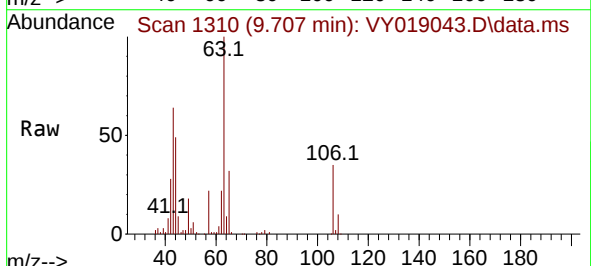
Manual Integrations
APPROVED

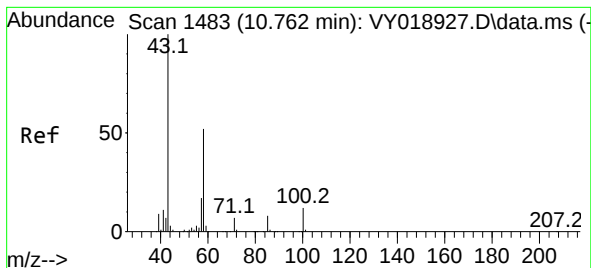
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 259.905 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

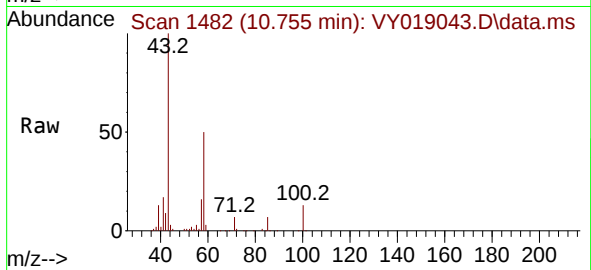
Tgt Ion: 63 Resp: 59866
Ion Ratio Lower Upper
63 100
106 32.9 23.7 35.5





#59
2-Hexanone
Concen: 239.524 ug/l
RT: 10.755 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

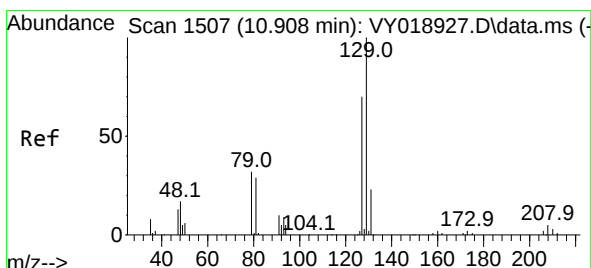
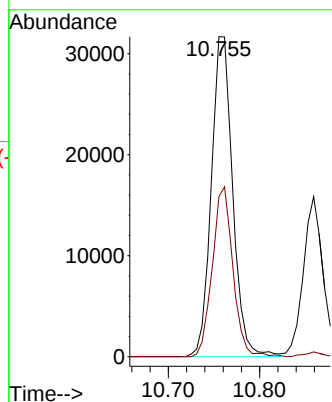
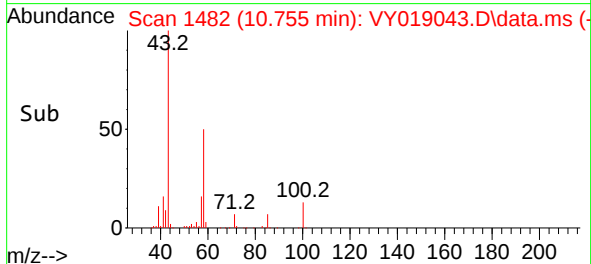
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51488
Ion Ratio Lower Upper
43 100
58 51.0 31.4 94.0

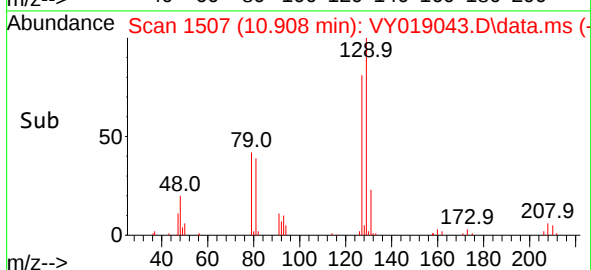
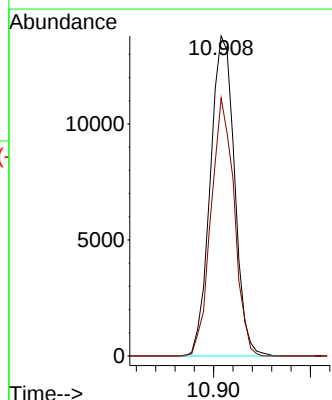
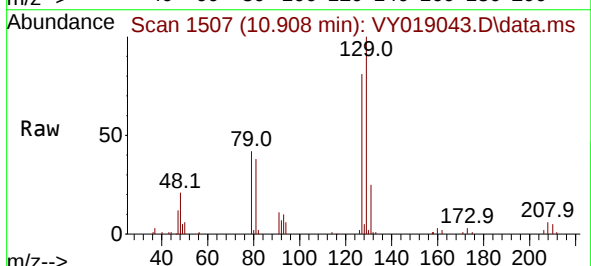
Manual Integrations
APPROVED

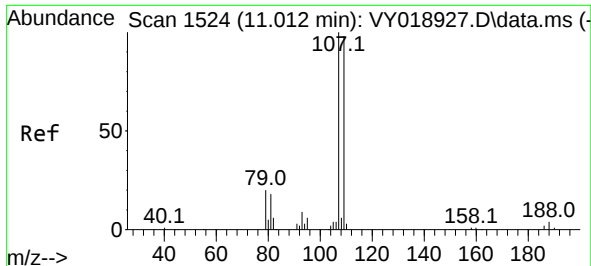
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#60
Dibromochloromethane
Concen: 54.088 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

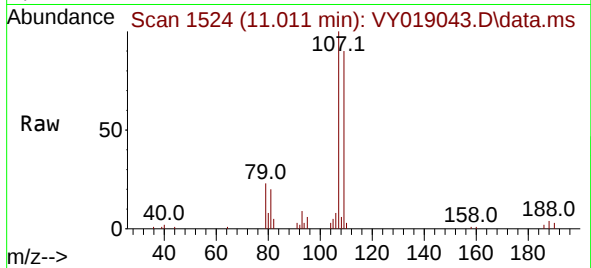
Tgt Ion:129 Resp: 23929
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.721 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

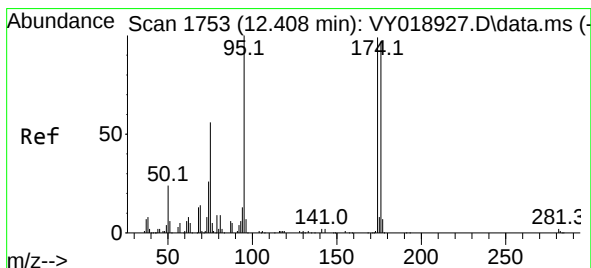
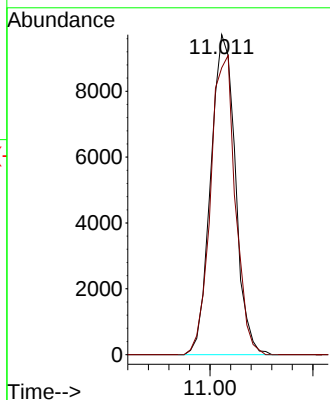
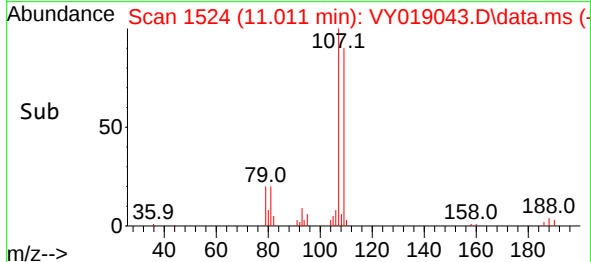
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



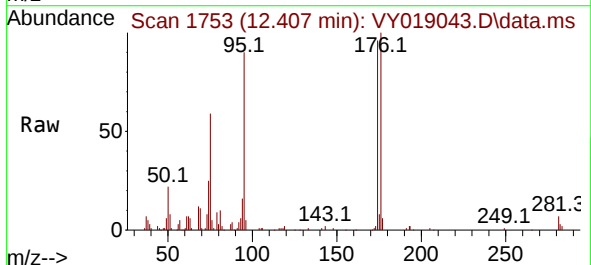
Tgt Ion:107 Resp: 1616
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

Manual Integrations
APPROVED

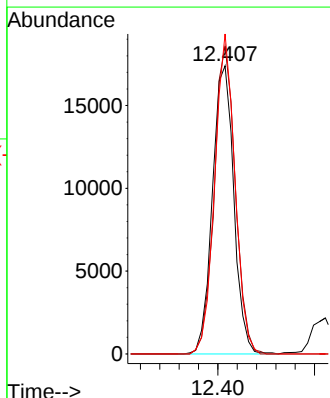
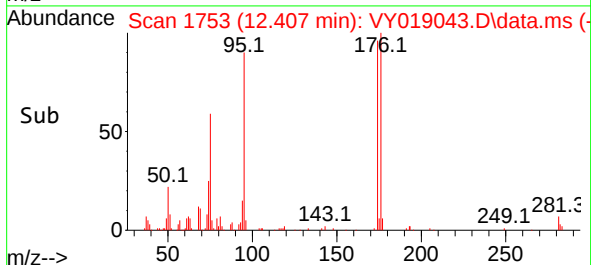
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

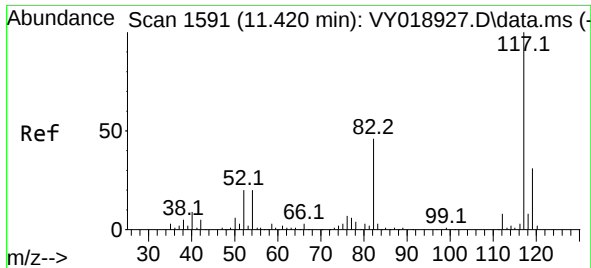


#62
4-Bromofluorobenzene
Concen: 50.237 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



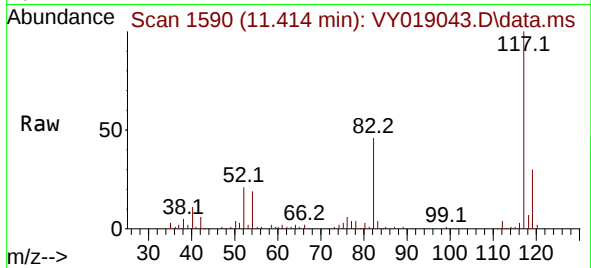
Tgt Ion: 95 Resp: 26658
Ion Ratio Lower Upper
95 100
174 105.5 0.0 175.6
176 104.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

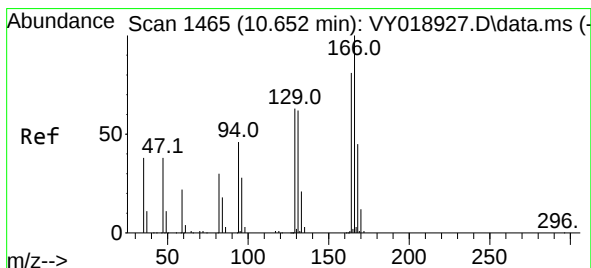
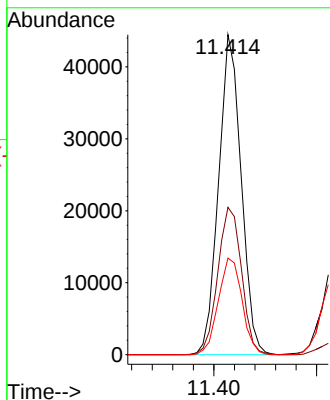
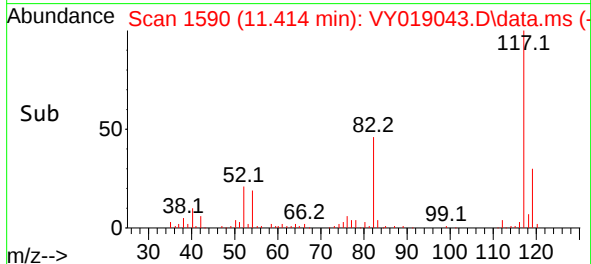
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 67674
Ion Ratio Lower Upper
117 100
82 46.1 42.4 63.6
119 30.2 25.9 38.9

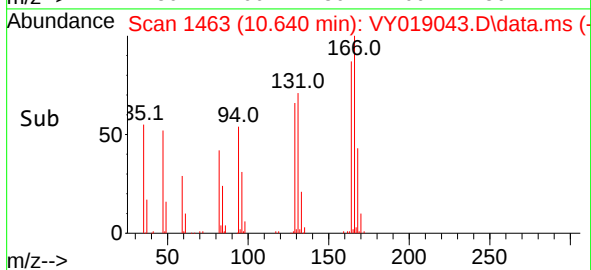
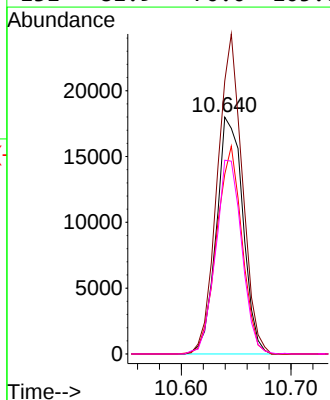
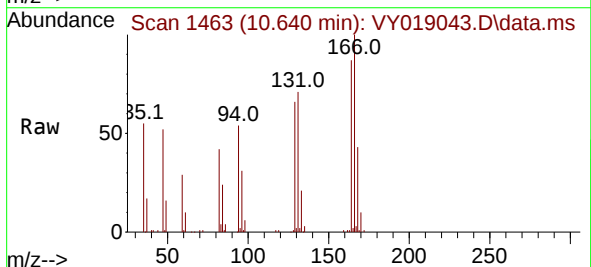
Manual Integrations
APPROVED

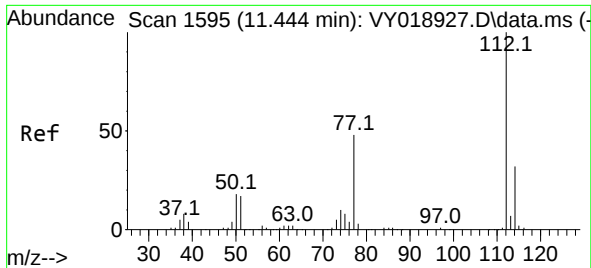
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#64
Tetrachloroethene
Concen: 53.275 ug/l
RT: 10.640 min Scan# 1463
Delta R.T. -0.012 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

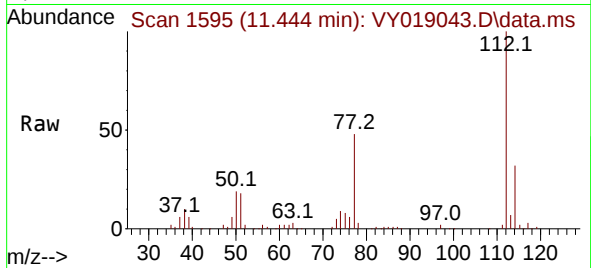
Tgt Ion:164 Resp: 30223
Ion Ratio Lower Upper
164 100
166 115.3 102.6 154.0
129 75.9 72.0 108.0
131 81.9 70.0 105.0





#65
Chlorobenzene
Concen: 49.253 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

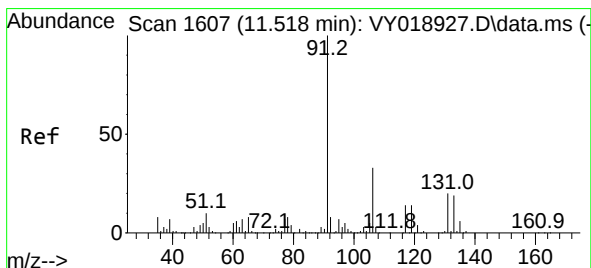
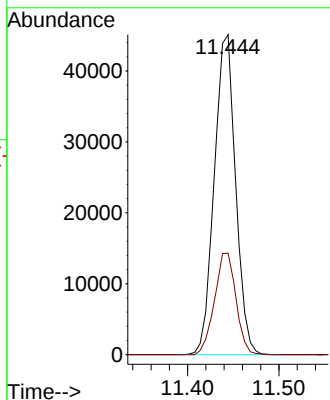
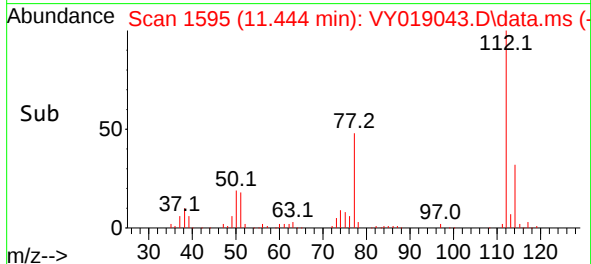
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 73184
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

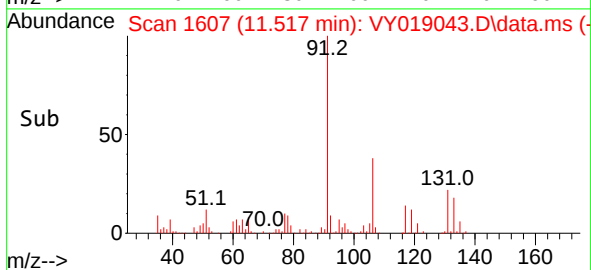
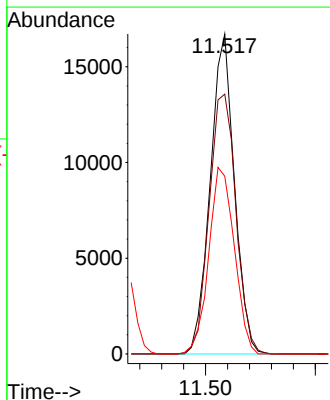
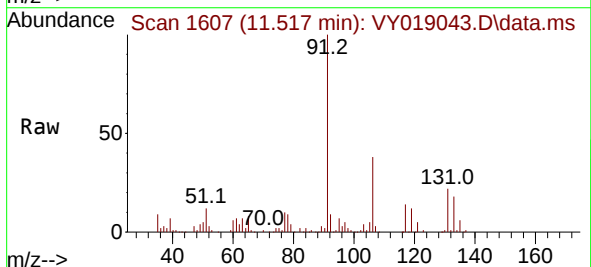
Manual Integrations
APPROVED

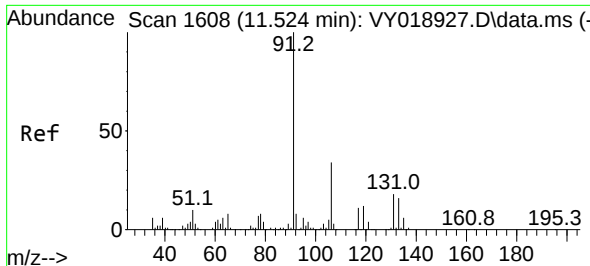
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.215 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion:131 Resp: 25578
Ion Ratio Lower Upper
131 100
133 90.3 47.8 143.3
119 61.8 34.1 102.2





#67

Ethyl Benzene

Concen: 46.876 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 120590

Ion Ratio Lower Upper

91 100

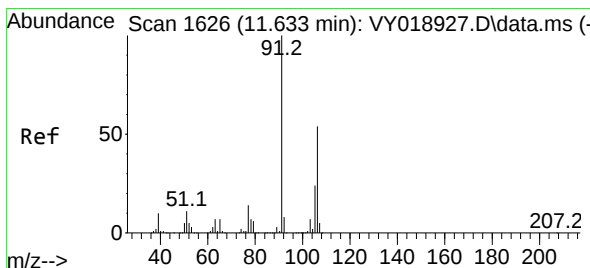
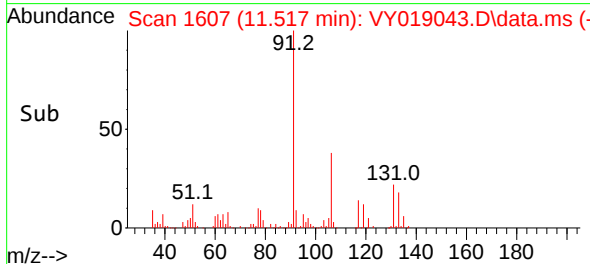
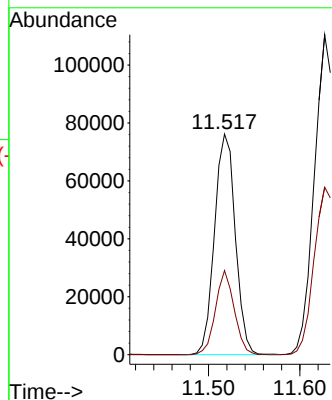
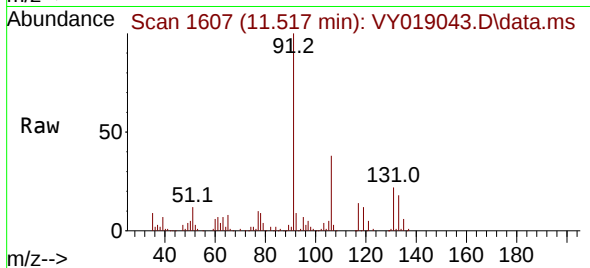
106 38.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#68

m/p-Xylenes

Concen: 95.959 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019043.D

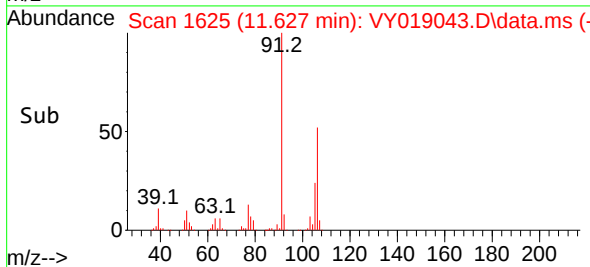
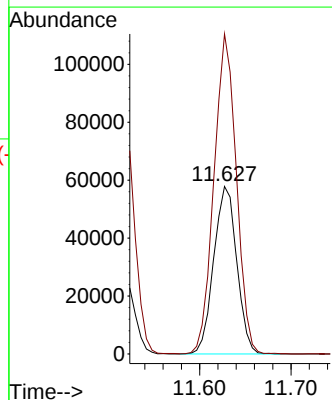
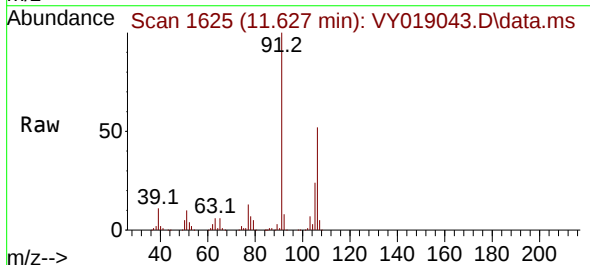
Acq: 13 Aug 2024 20:50

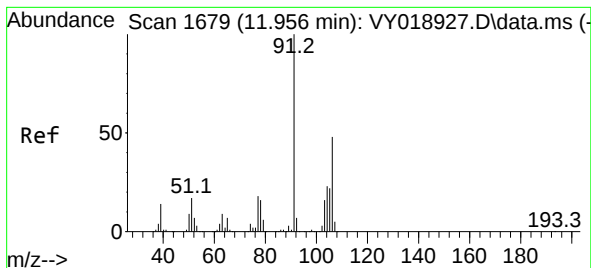
Tgt Ion:106 Resp: 101225

Ion Ratio Lower Upper

106 100

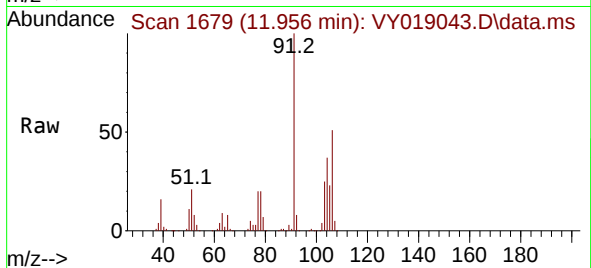
91 185.8 156.0 234.0





#69
o-Xylene
Concen: 47.585 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

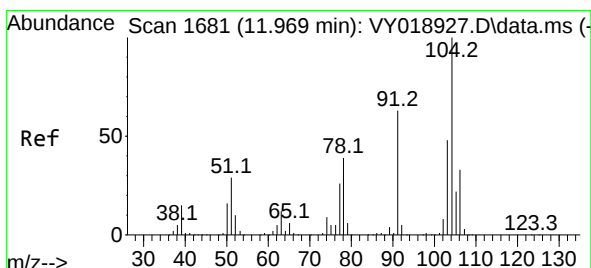
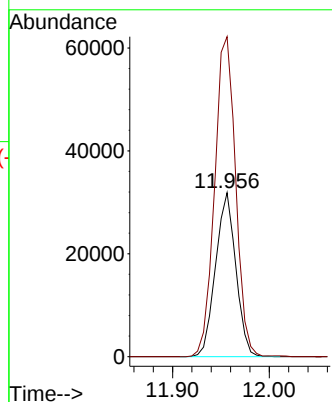
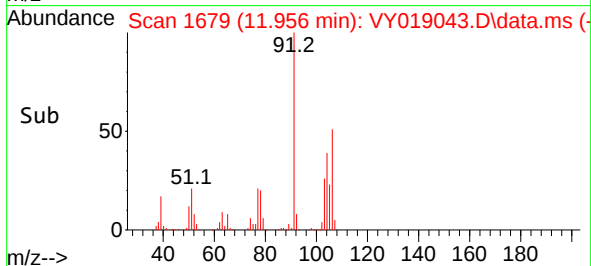
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 46328
Ion Ratio Lower Upper
106 100
91 202.0 103.6 310.8

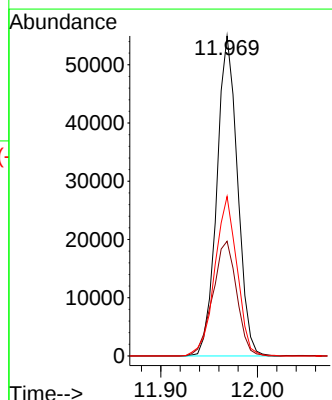
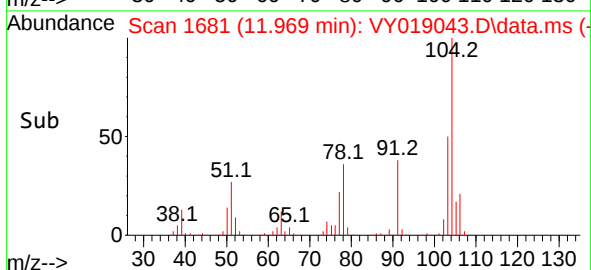
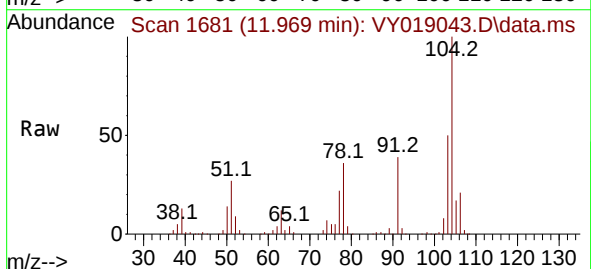
Manual Integrations
APPROVED

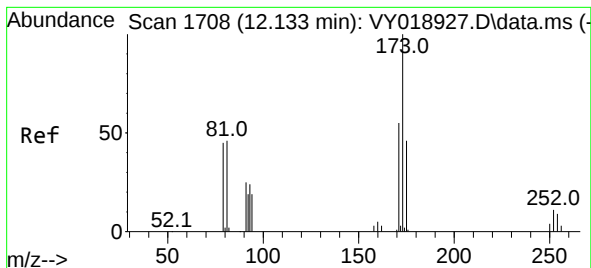
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#70
Styrene
Concen: 50.862 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion:104 Resp: 81562
Ion Ratio Lower Upper
104 100
78 41.4 37.0 55.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 51.120 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

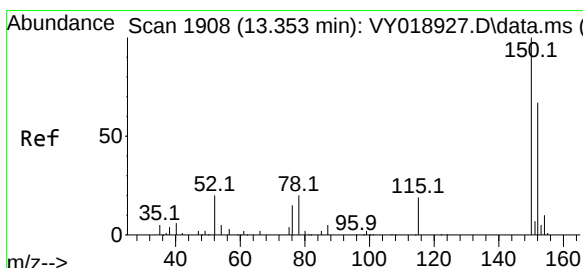
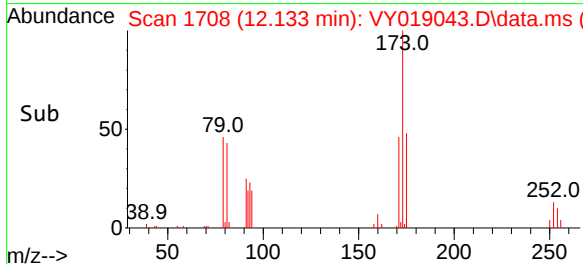
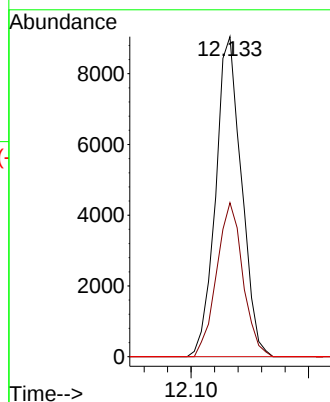
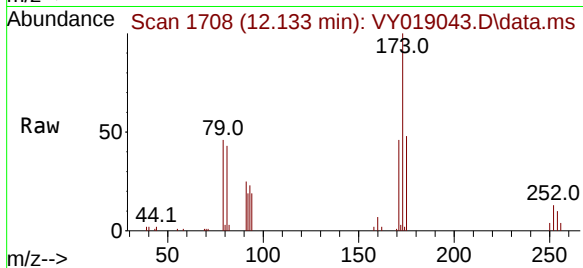
Tgt Ion:173	Resp:	13810
Ion Ratio	Lower	Upper
173	100	
175	48.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

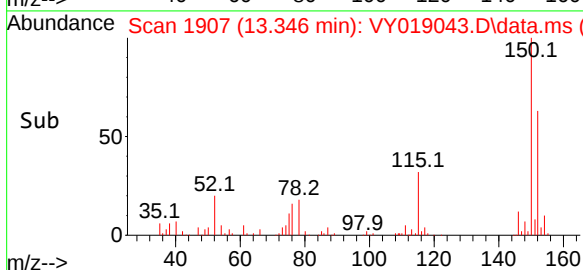
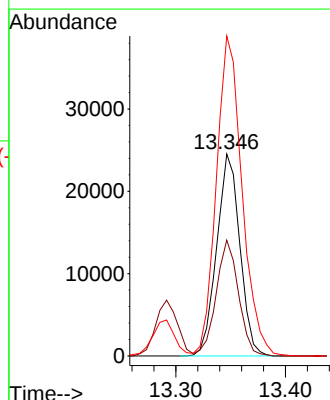
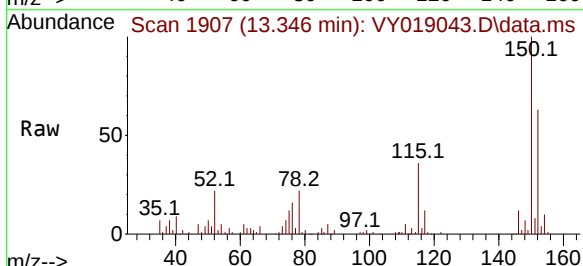
RT: 13.346 min Scan# 1907

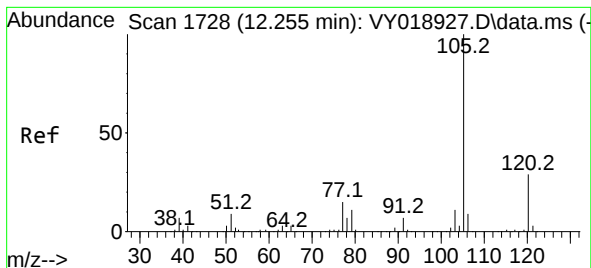
Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Tgt Ion:152	Resp:	35971
Ion Ratio	Lower	Upper
152	100	
115	55.4	28.2 84.7
150	176.1	0.0 345.6





#73

Isopropylbenzene

Concen: 45.336 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 118374

Ion Ratio Lower Upper

105 100

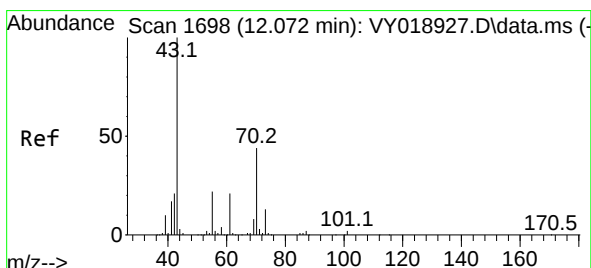
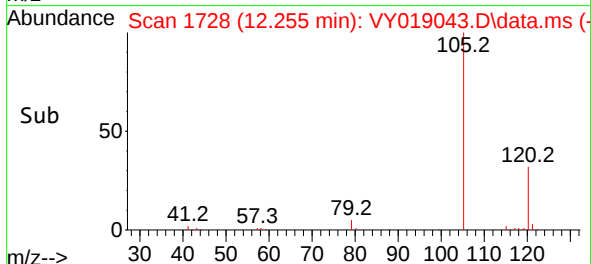
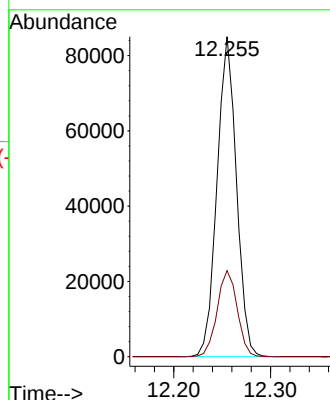
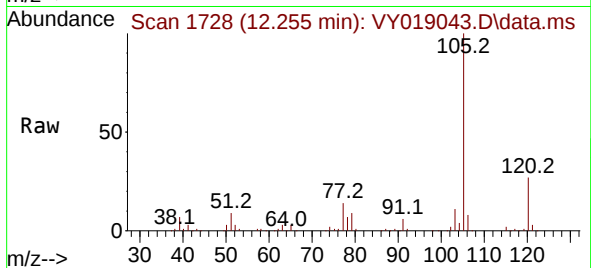
120 27.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#74

N-ethyl acetate

Concen: 45.823 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Tgt Ion: 43 Resp: 27609

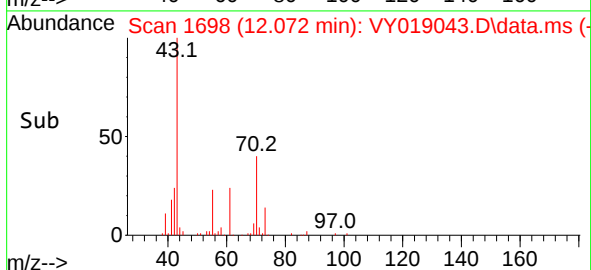
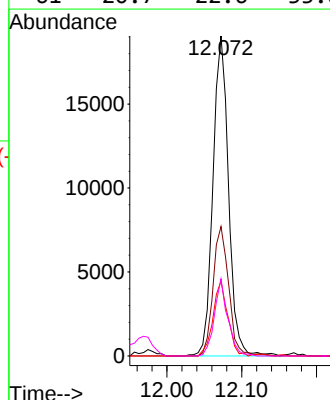
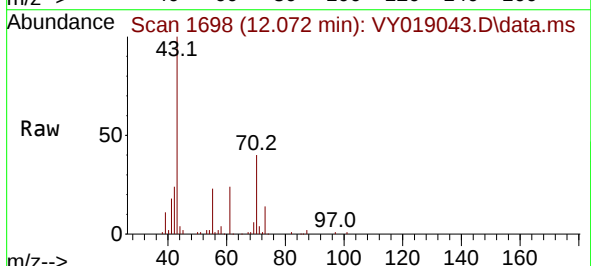
Ion Ratio Lower Upper

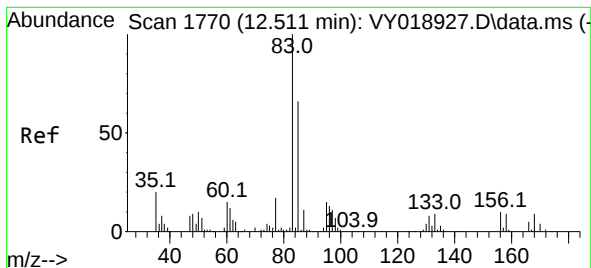
43 100

70 40.7 41.4 62.2#

55 22.2 23.3 34.9#

61 20.7 22.6 33.8#





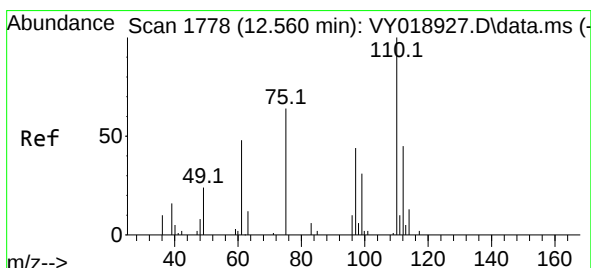
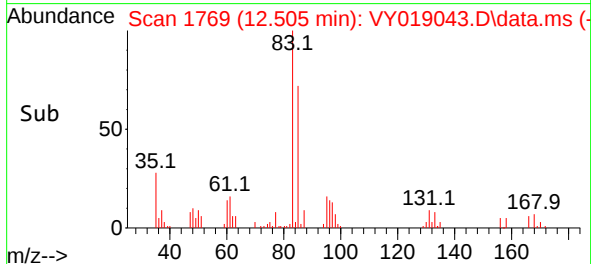
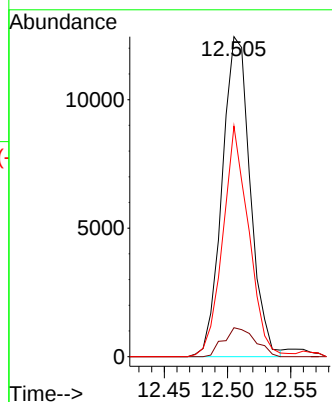
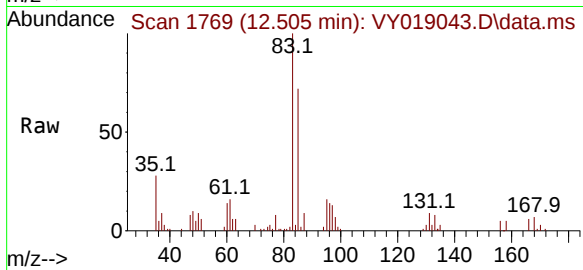
#75
1,1,2,2-Tetrachloroethane
Concen: 45.708 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 19260
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 66.8 32.0 96.0

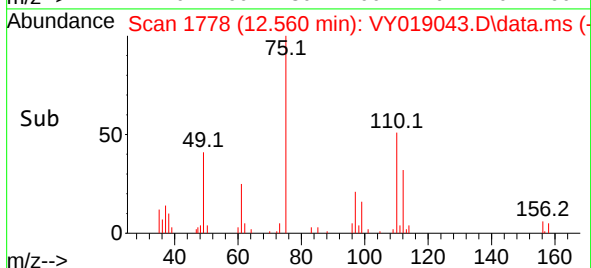
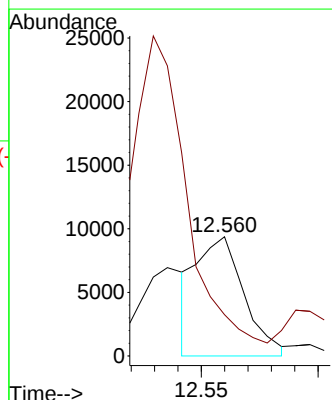
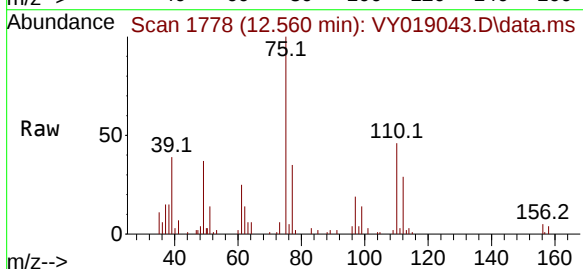
Manual Integrations
APPROVED

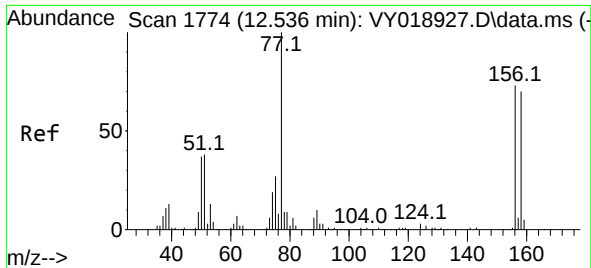
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#76
1,2,3-Trichloropropane
Concen: 49.594 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 75 Resp: 13290
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





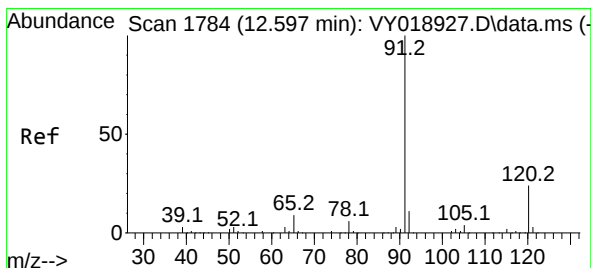
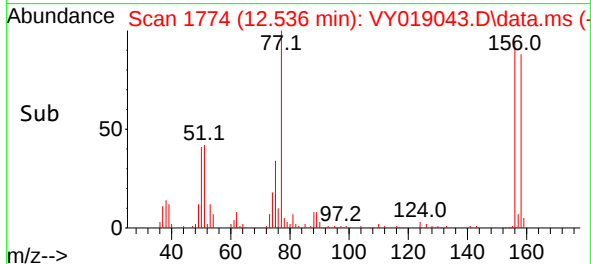
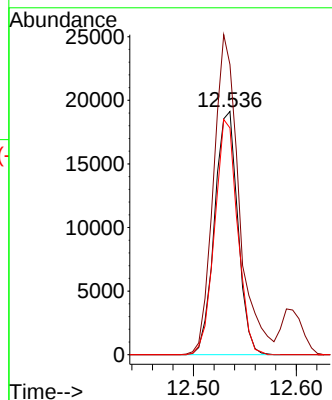
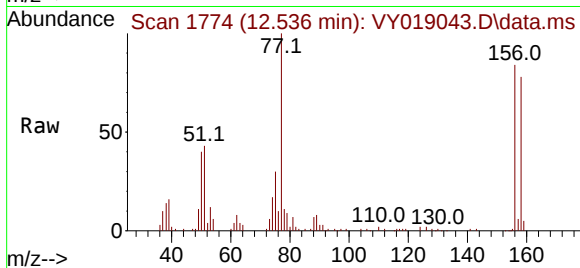
#77
Bromobenzene
Concen: 49.341 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 30012
Ion Ratio Lower Upper
156 100
77 145.1 87.1 261.3
158 95.4 48.6 145.9

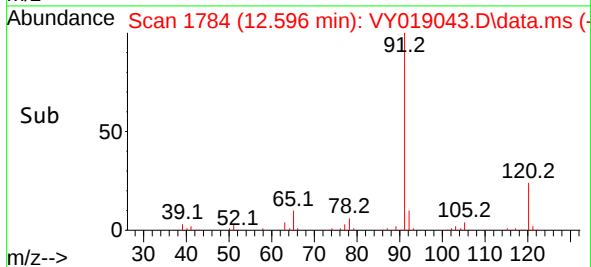
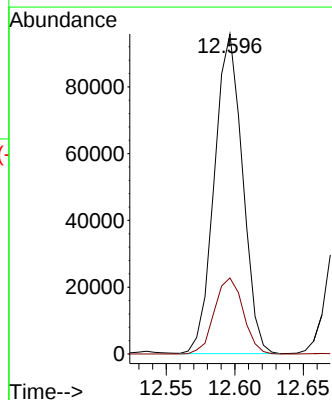
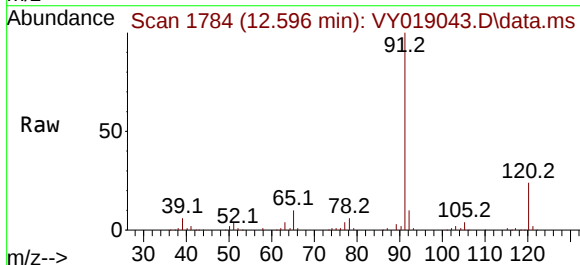
Manual Integrations
APPROVED

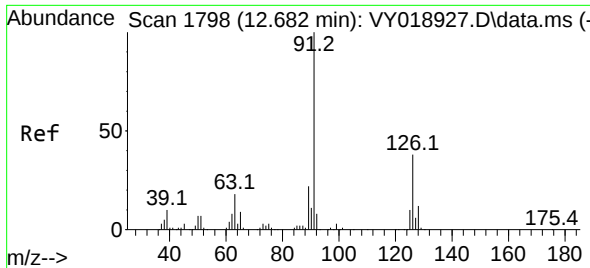
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#78
n-propylbenzene
Concen: 44.290 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion: 91 Resp: 136872
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4





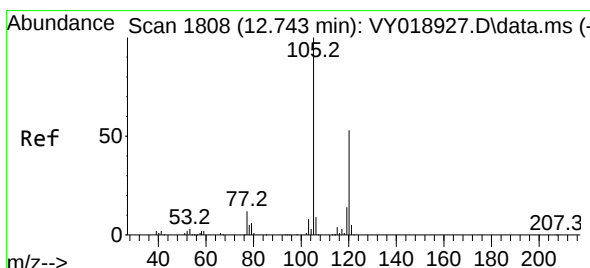
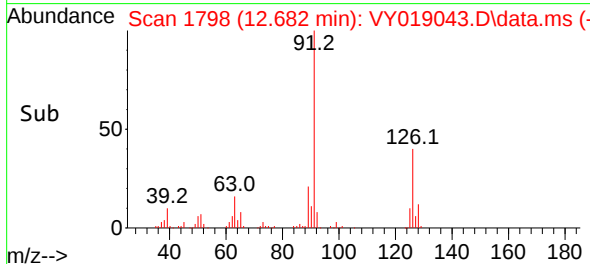
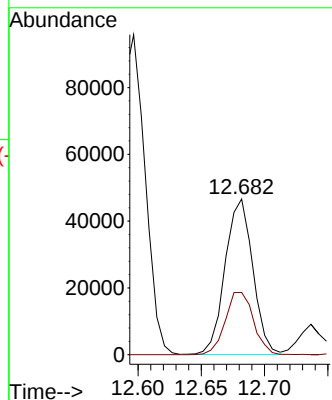
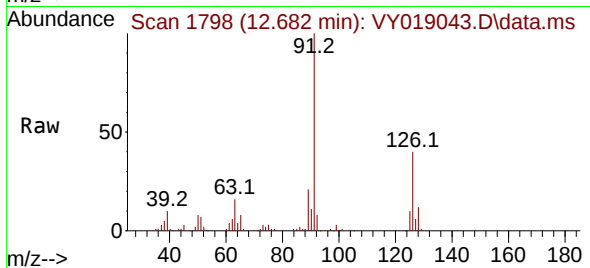
#79
2-Chlorotoluene
Concen: 44.394 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 71020
Ion Ratio Lower Upper
91 100
126 40.8 17.8 53.5

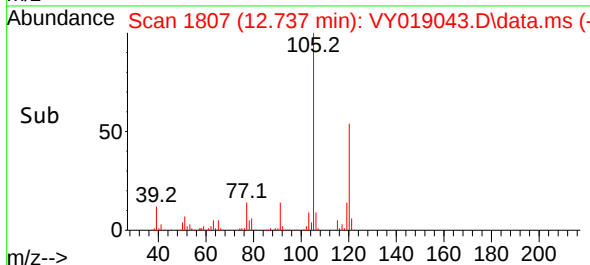
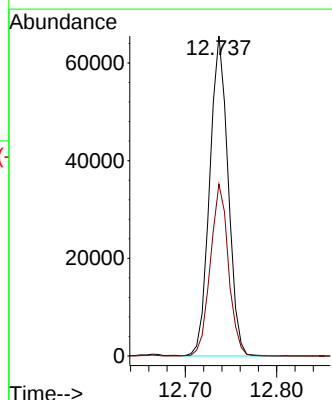
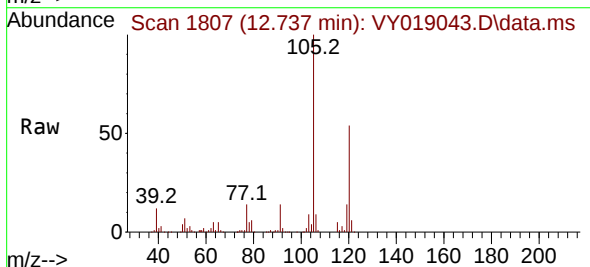
Manual Integrations
APPROVED

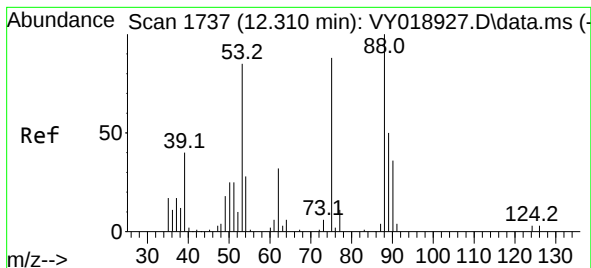
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.606 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

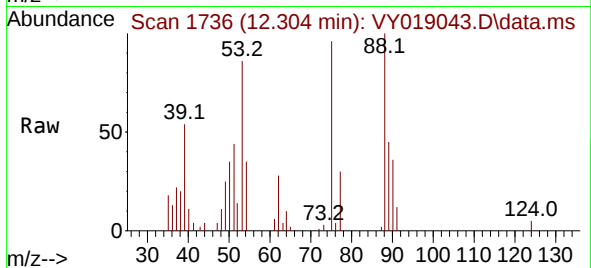
Tgt Ion:105 Resp: 91272
Ion Ratio Lower Upper
105 100
120 52.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 41.500 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

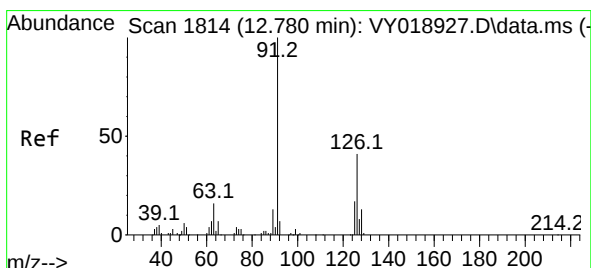
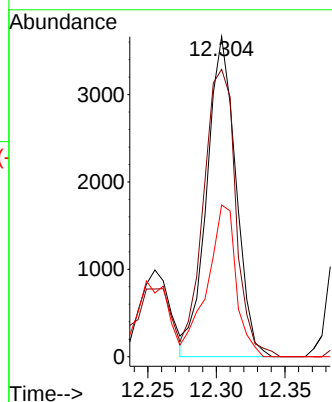
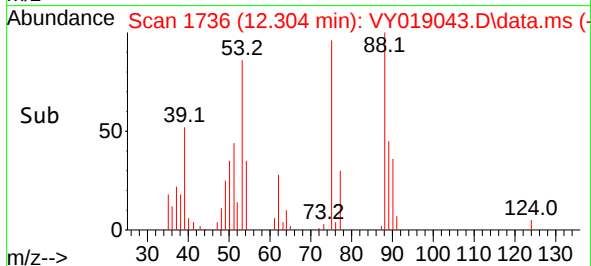
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



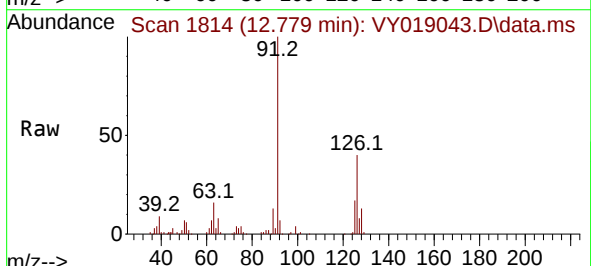
Tgt Ion: 75 Resp: 539
Ion Ratio Lower Upper
75 100
53 99.4 66.8 100.2
89 46.9 35.8 53.6

Manual Integrations
APPROVED

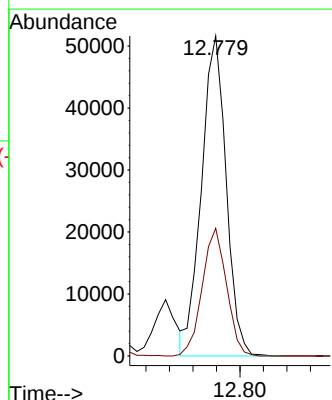
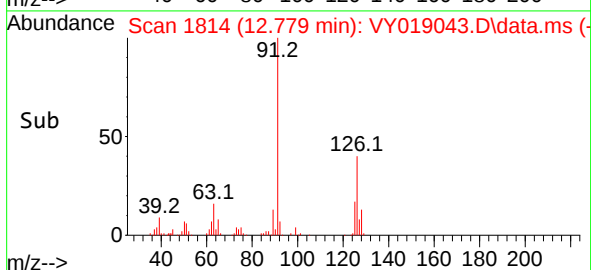
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

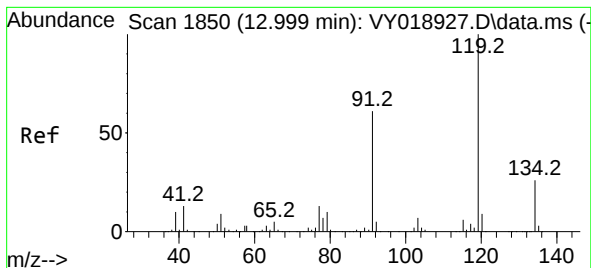


#82
4-Chlorotoluene
Concen: 46.054 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



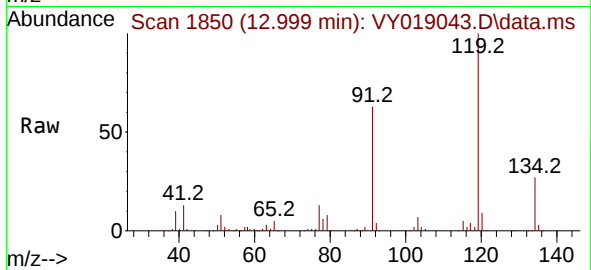
Tgt Ion: 91 Resp: 75436
Ion Ratio Lower Upper
91 100
126 39.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 46.129 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

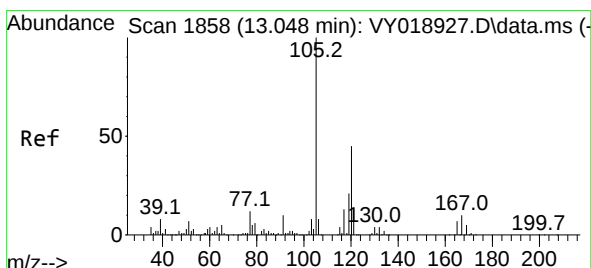
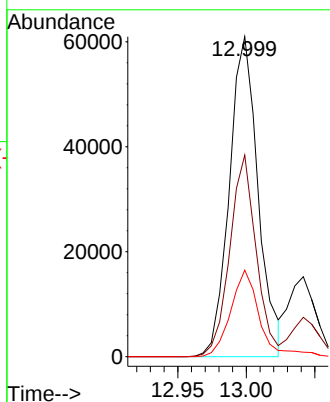
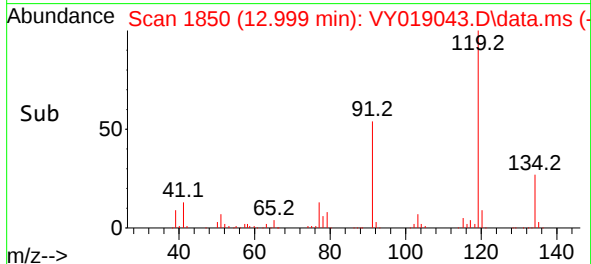
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 89154
Ion Ratio Lower Upper
119 100
91 57.9 31.3 93.8
134 27.1 13.4 40.1

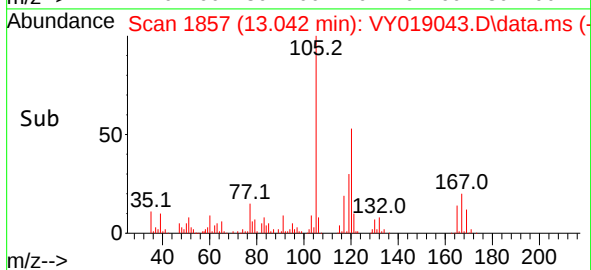
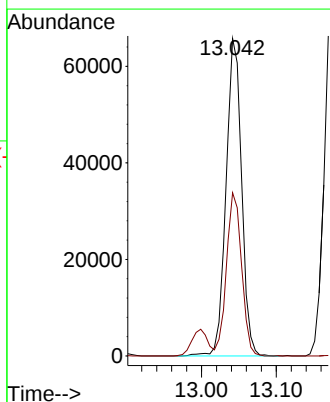
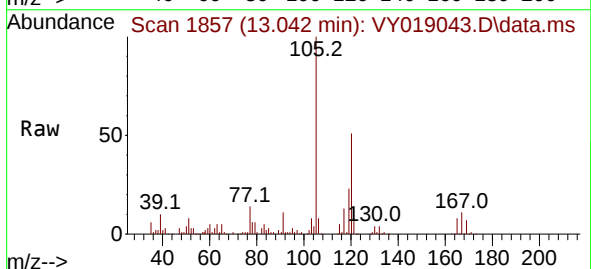
Manual Integrations
APPROVED

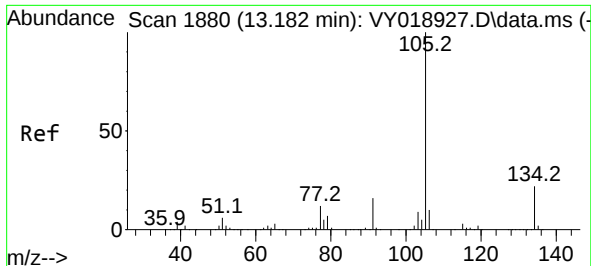
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 45.867 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion:105 Resp: 95207
Ion Ratio Lower Upper
105 100
120 49.9 23.2 69.6





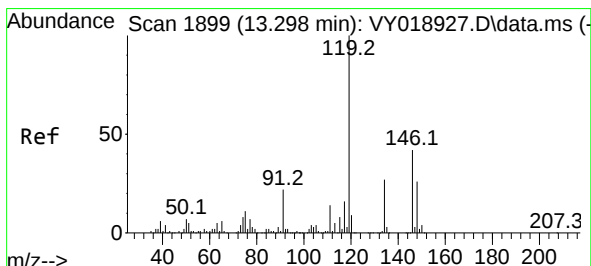
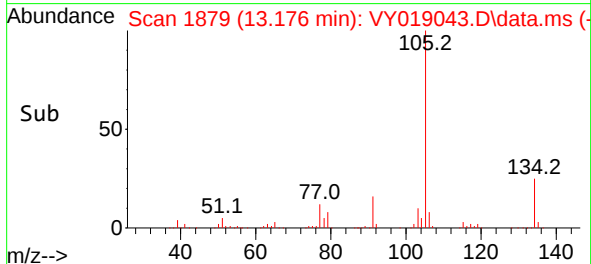
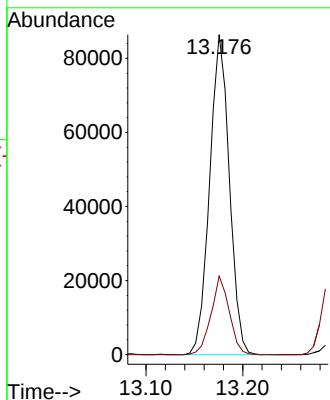
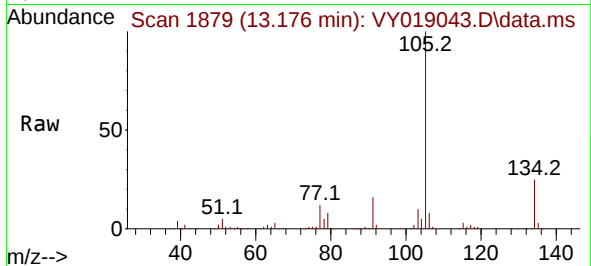
#85
 sec-Butylbenzene
 Concen: 43.694 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY019043.D
 Acq: 13 Aug 2024 20:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 12232
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.1 30.1

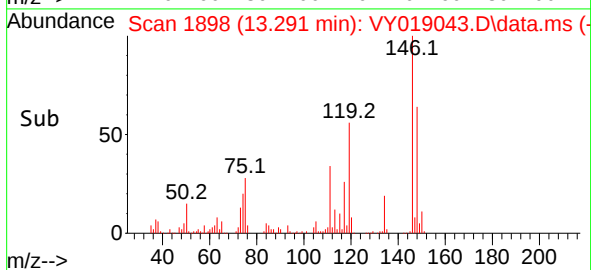
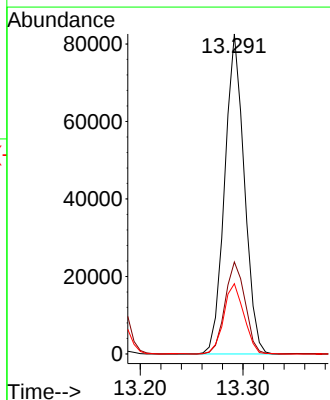
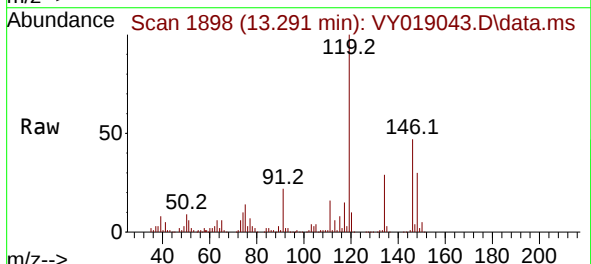
Manual Integrations
 APPROVED

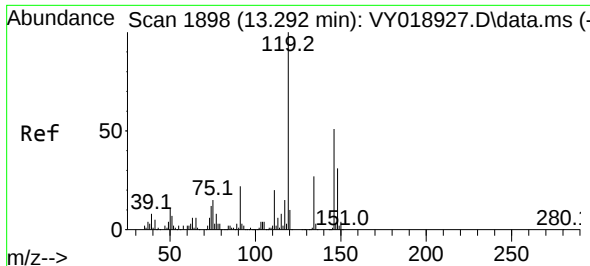
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024



#86
 p-Isopropyltoluene
 Concen: 44.995 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY019043.D
 Acq: 13 Aug 2024 20:50

Tgt Ion:119 Resp: 109073
 Ion Ratio Lower Upper
 119 100
 134 29.4 13.1 39.3
 91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.430 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019043.D

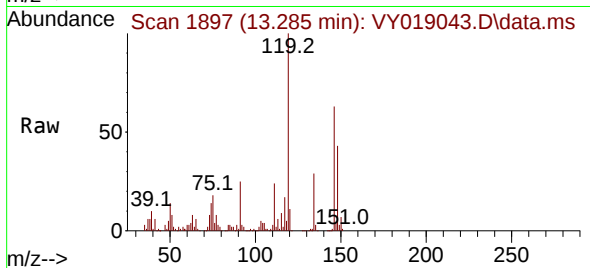
Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



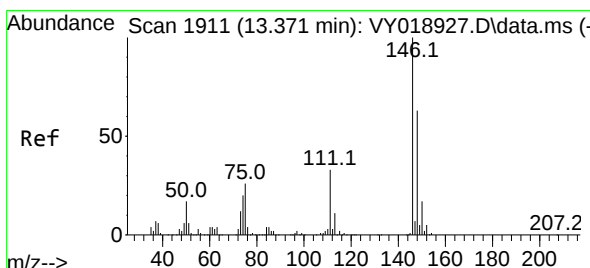
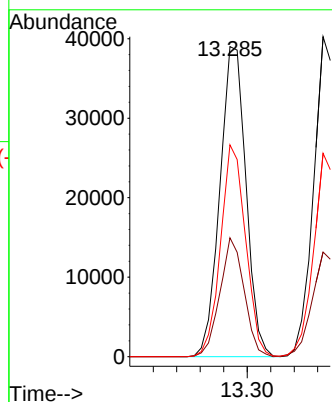
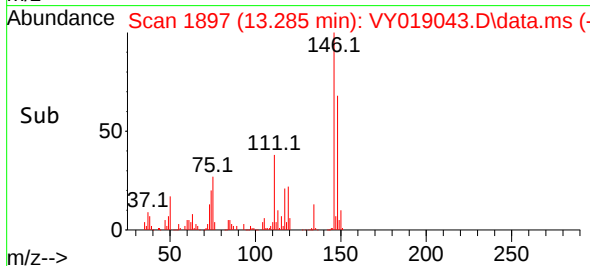
Tgt Ion:	146	Resp:	60174
Ion Ratio	Lower	Upper	
146	100		
111	35.6	19.0	57.0
148	65.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#88

1,4-Dichlorobenzene

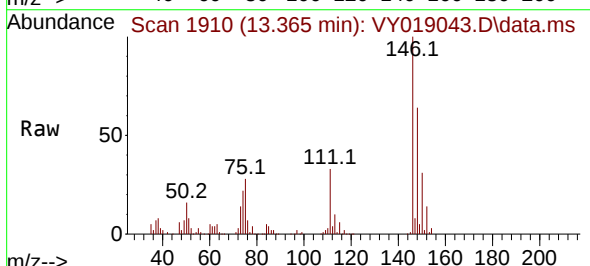
Concen: 47.875 ug/l

RT: 13.365 min Scan# 1910

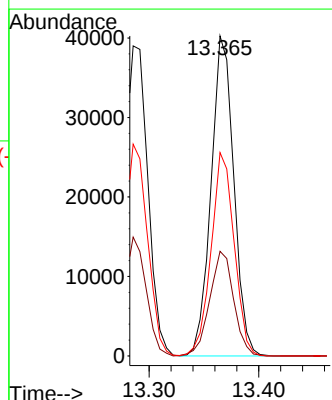
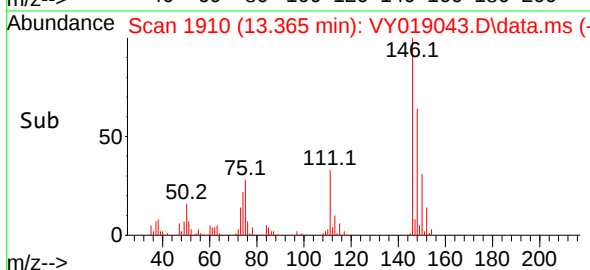
Delta R.T. -0.006 min

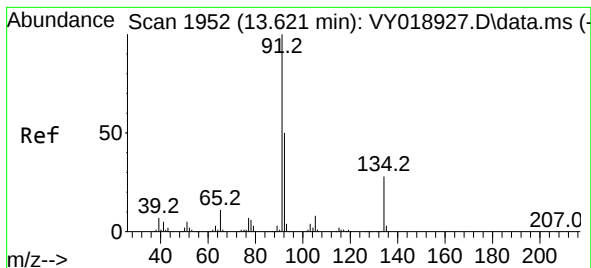
Lab File: VY019043.D

Acq: 13 Aug 2024 20:50



Tgt Ion:	146	Resp:	58012
Ion Ratio	Lower	Upper	
146	100		
111	34.6	18.4	55.4
148	64.5	32.4	97.2





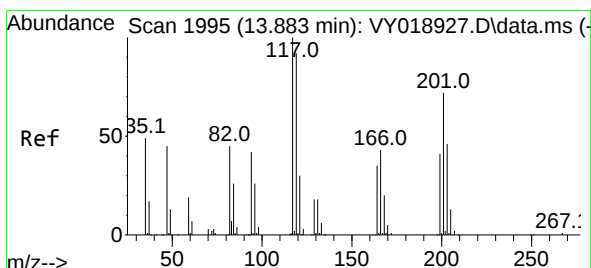
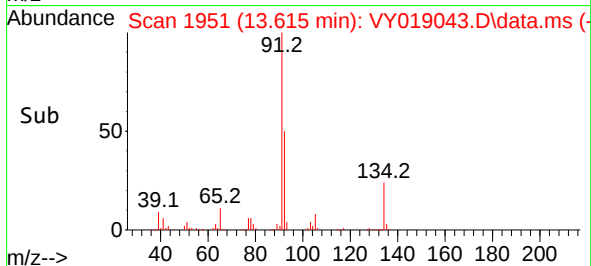
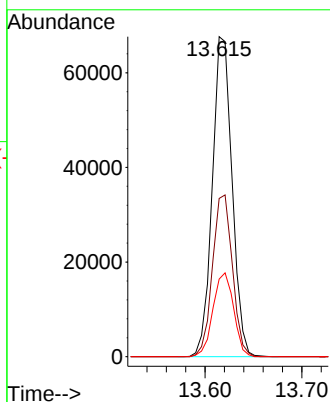
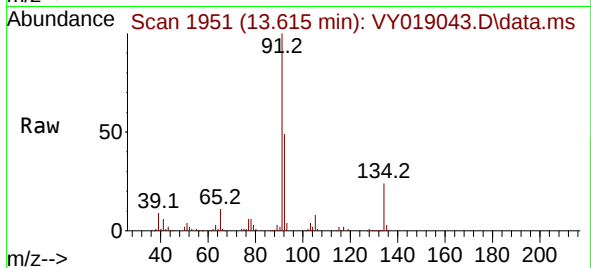
#89
n-Butylbenzene
Concen: 45.094 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 95949
Ion Ratio Lower Upper
91 100
92 51.0 26.6 79.7
134 27.3 12.9 38.7

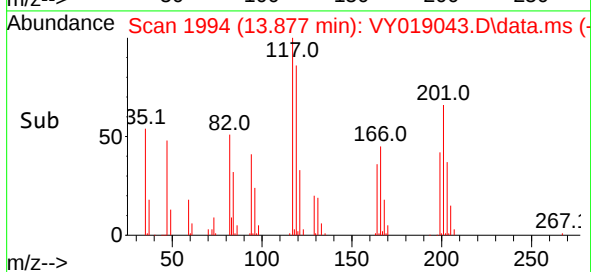
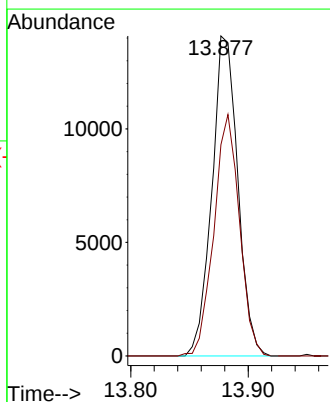
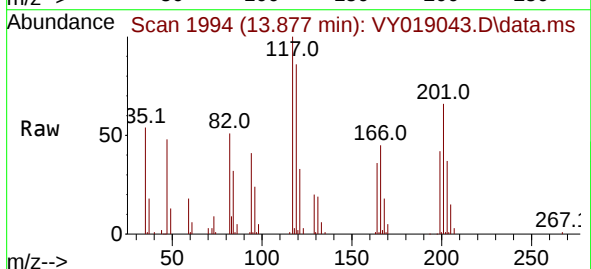
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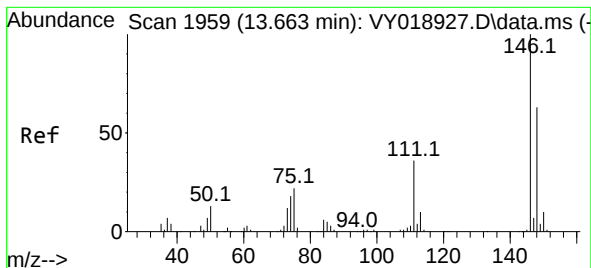
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#90
Hexachloroethane
Concen: 47.293 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

Tgt Ion:117 Resp: 21632
Ion Ratio Lower Upper
117 100
201 74.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.931 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

Instrument :

MSVOA_Y

ClientSampleId :

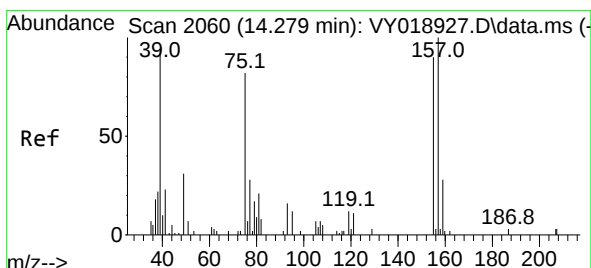
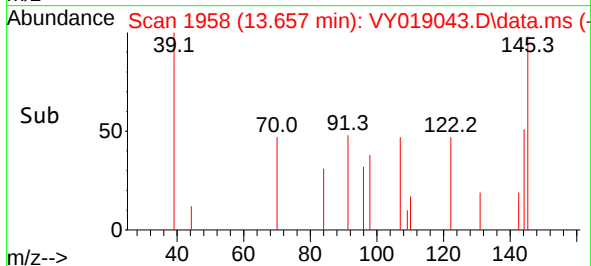
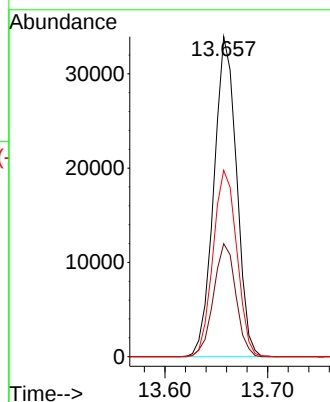
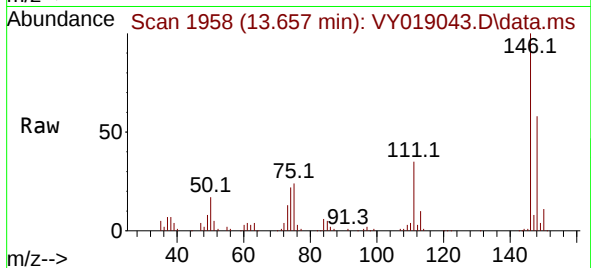
VSTDCCC050EC

Tgt Ion:146	Resp:	52029
Ion Ratio	Lower	Upper
146	100	
111	34.8	19.9 59.7
148	60.8	31.8 95.4

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Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.269 ug/l

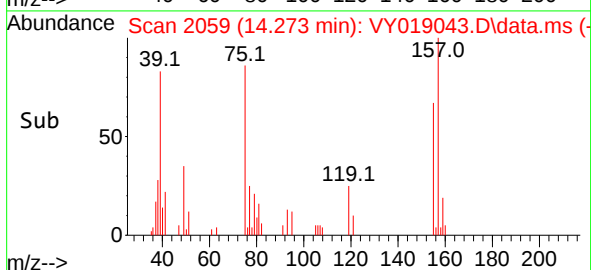
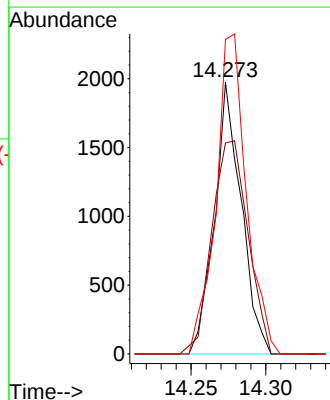
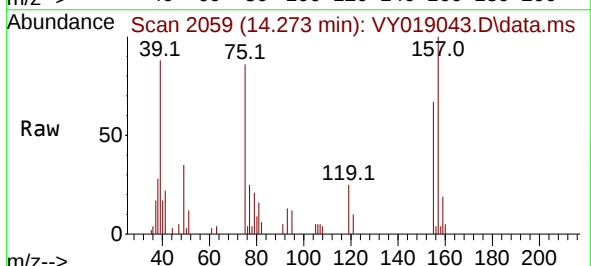
RT: 14.273 min Scan# 2059

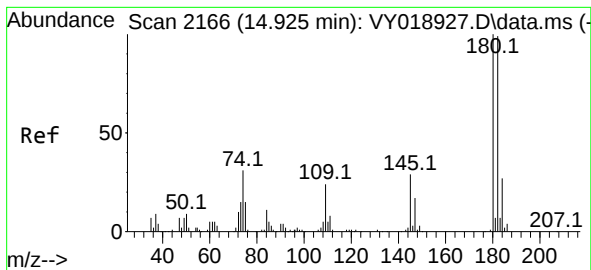
Delta R.T. -0.006 min

Lab File: VY019043.D

Acq: 13 Aug 2024 20:50

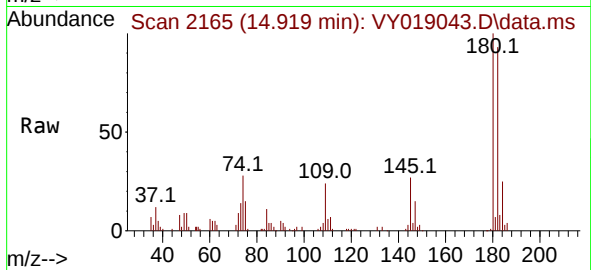
Tgt Ion: 75	Resp:	2450
Ion Ratio	Lower	Upper
75	100	
155	105.8	48.6 145.8
157	134.2	62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 51.585 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

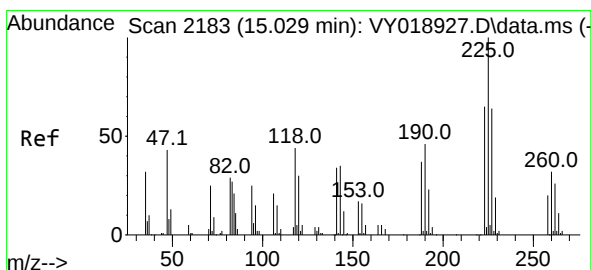
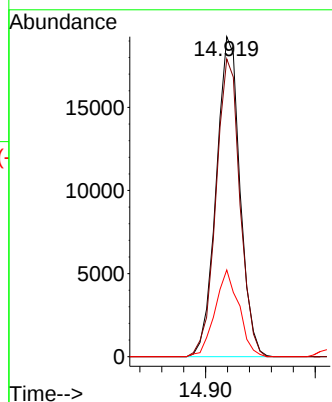
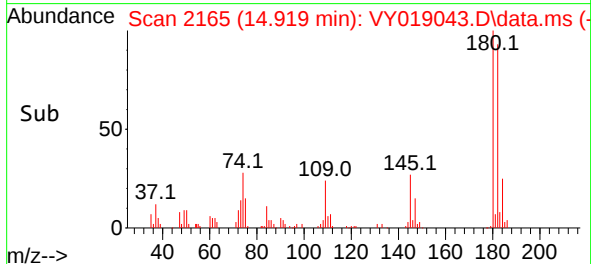
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



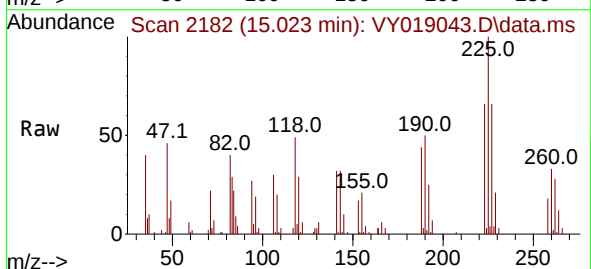
Tgt Ion:180 Resp: 2901
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.8
145 27.3 14.2 42.6

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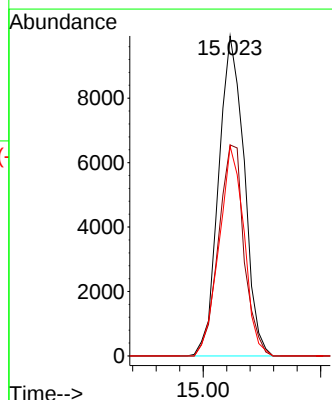
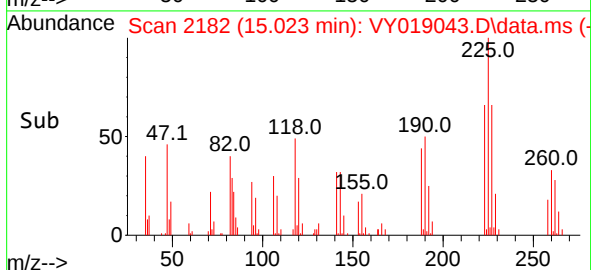
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

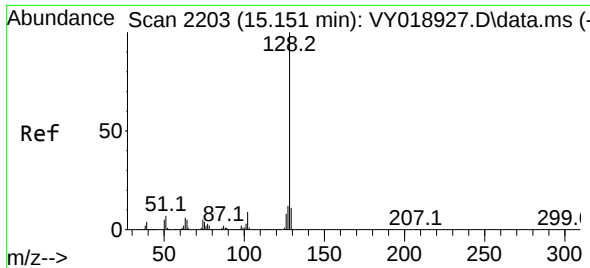


#94
Hexachlorobutadiene
Concen: 48.597 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



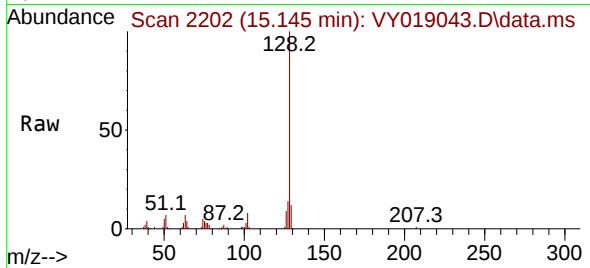
Tgt Ion:225 Resp: 14992
Ion Ratio Lower Upper
225 100
223 66.3 30.4 91.2
227 64.2 31.9 95.9





#95
Naphthalene
Concen: 47.110 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50

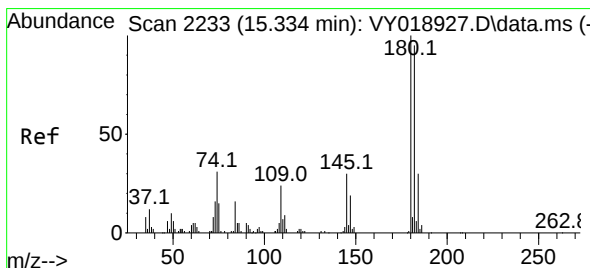
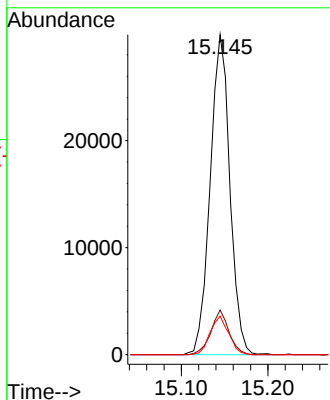
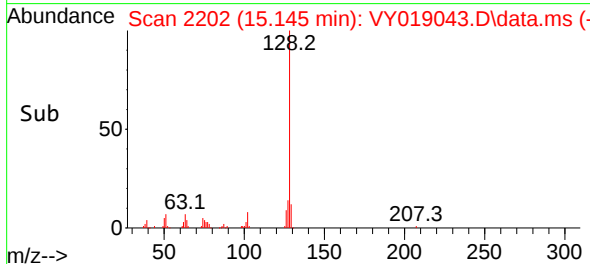
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



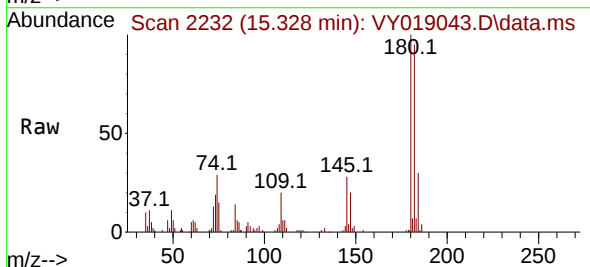
Tgt Ion:128 Resp: 47170
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.4 8.6 13.0

Manual Integrations
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Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.916 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY019043.D
Acq: 13 Aug 2024 20:50



Tgt Ion:180 Resp: 25066
Ion Ratio Lower Upper
180 100
182 90.8 47.6 142.9
145 28.6 15.4 46.1

