

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018440.D
 Acq On : 03 Jun 2024 14:59
 Operator : SY/MD
 Sample : VY0603SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBSD01

Quant Time: Jun 04 05:41:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:38:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	53705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	84101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	77930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	59298	56.224	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.440%			
35) Dibromofluoromethane	7.710	113	60124	56.377	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.760%			
50) Toluene-d8	10.173	98	239968	56.561	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.120%			
62) 4-Bromofluorobenzene	12.477	95	76409	57.843	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	20331	23.837	ug/l	96
3) Chloromethane	2.101	50	36458	22.920	ug/l	99
4) Vinyl Chloride	2.235	62	45216	23.765	ug/l	94
5) Bromomethane	2.631	94	29779	23.460	ug/l	99
6) Chloroethane	2.778	64	28565	23.779	ug/l	97
7) Trichlorofluoromethane	3.107	101	45154	22.938	ug/l	99
8) Diethyl Ether	3.521	74	13092	22.103	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	24864	21.691	ug/l	92
10) Methyl Iodide	4.076	142	24247	21.536	ug/l	96
11) Tert butyl alcohol	4.930	59	17319	107.380	ug/l	# 94
12) 1,1-Dichloroethene	3.857	96	24672	21.898	ug/l	93
13) Acrolein	3.710	56	9363	86.730	ug/l	99
14) Allyl chloride	4.460	41	36964	22.402	ug/l	93
15) Acrylonitrile	5.137	53	29315	108.224	ug/l	98
16) Acetone	3.930	43	22533	96.259	ug/l	# 85
17) Carbon Disulfide	4.174	76	74448	22.526	ug/l	96
18) Methyl Acetate	4.460	43	12464	21.293	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	58943	21.708	ug/l	97
20) Methylene Chloride	4.692	84	33985	23.836	ug/l	# 91
21) trans-1,2-Dichloroethene	5.198	96	27023	22.476	ug/l	90
22) Diisopropyl ether	6.106	45	76428	22.744	ug/l	97
23) Vinyl Acetate	6.045	43	242821	111.034	ug/l	95
24) 1,1-Dichloroethane	5.997	63	46255	22.069	ug/l	98
25) 2-Butanone	6.972	43	36508	101.804	ug/l	90
26) 2,2-Dichloropropane	6.960	77	38379	20.834	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	30318	21.678	ug/l	94
28) Bromochloromethane	7.319	49	21820	22.623	ug/l	# 80
29) Tetrahydrofuran	7.332	42	24732	106.194	ug/l	87
30) Chloroform	7.490	83	45135	21.471	ug/l	97
31) Cyclohexane	7.777	56	43258	21.998	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	40546	22.022	ug/l	96
36) 1,1-Dichloropropene	7.911	75	35907	22.082	ug/l	98
37) Ethyl Acetate	7.063	43	16534	20.354	ug/l	# 96
38) Carbon Tetrachloride	7.886	117	34959	21.454	ug/l	92
39) Methylcyclohexane	9.173	83	46894	21.333	ug/l	92
40) Benzene	8.149	78	106781	21.916	ug/l	97

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Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8405m	21.271	ug/l	
42) 1,2-Dichloroethane	8.228	62	26580	22.439	ug/l	99
43) Isopropyl Acetate	8.264	43	32448	21.362	ug/l	95
44) Trichloroethene	8.935	130	26505	21.952	ug/l	99
45) 1,2-Dichloropropane	9.209	63	24713	22.179	ug/l	96
46) Dibromomethane	9.295	93	13559	21.224	ug/l	92
47) Bromodichloromethane	9.490	83	32929	21.473	ug/l	98
48) Methyl methacrylate	9.283	41	14470	20.706	ug/l	90
49) 1,4-Dioxane	9.289	88	3775	449.980	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	83592	105.984	ug/l	91
52) Toluene	10.240	92	67404	22.493	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	30527	21.677	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	38286	22.080	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	18295	22.012	ug/l	95
56) Ethyl methacrylate	10.502	69	25432	21.744	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	32354	22.930	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	69224	110.217	ug/l	96
59) 2-Hexanone	10.825	43	56919	104.431	ug/l	93
60) Dibromochloromethane	10.977	129	21255	20.932	ug/l	100
61) 1,2-Dibromoethane	11.081	107	16954	21.662	ug/l	99
64) Tetrachloroethene	10.715	164	22737	19.807	ug/l	90
65) Chlorobenzene	11.514	112	68956	20.633	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	21390	19.794	ug/l	99
67) Ethyl Benzene	11.587	91	127536	20.966	ug/l	100
68) m/p-Xylenes	11.697	106	96369	42.073	ug/l	95
69) o-Xylene	12.026	106	44941	20.382	ug/l	95
70) Styrene	12.038	104	74618	20.713	ug/l	98
71) Bromoform	12.203	173	10333	18.151	ug/l #	100
73) Isopropylbenzene	12.325	105	121172	21.240	ug/l	98
74) N-amyl acetate	12.136	43	29942	21.562	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	20753	20.665	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	13351m	19.476	ug/l	
77) Bromobenzene	12.605	156	24240	20.012	ug/l	90
78) n-propylbenzene	12.666	91	147588	21.555	ug/l	98
79) 2-Chlorotoluene	12.751	91	80512	21.630	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	94941	21.368	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	5989	18.355	ug/l #	85
82) 4-Chlorotoluene	12.849	91	80859	21.587	ug/l	99
83) tert-Butylbenzene	13.068	119	87576	21.315	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	93475	21.489	ug/l	97
85) sec-Butylbenzene	13.251	105	131395	21.715	ug/l	98
86) p-Isopropyltoluene	13.367	119	106128	21.732	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	49753	20.823	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	49601	21.131	ug/l	97
89) n-Butylbenzene	13.690	91	104900	22.605	ug/l	97
90) Hexachloroethane	13.959	117	18318	20.012	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	42904	20.635	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3036	19.867	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	22505	20.014	ug/l	95
94) Hexachlorobutadiene	15.105	225	11712	19.611	ug/l	95
95) Naphthalene	15.233	128	45475	20.137	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	18751	19.709	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

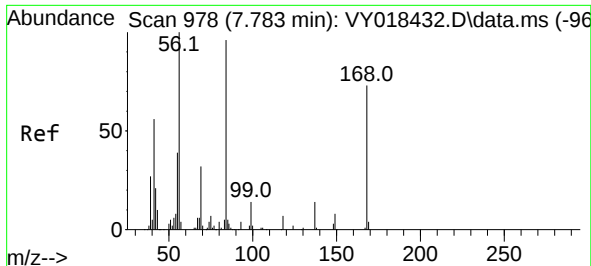
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 05:41:50 2024
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 05:38:21 2024
Response via : Initial Calibration

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



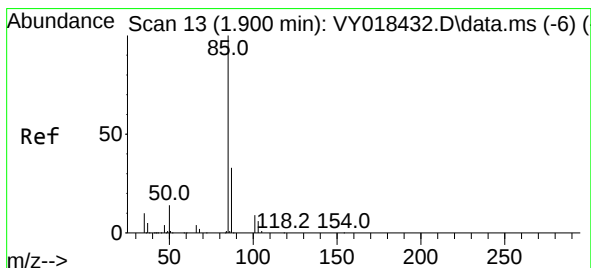
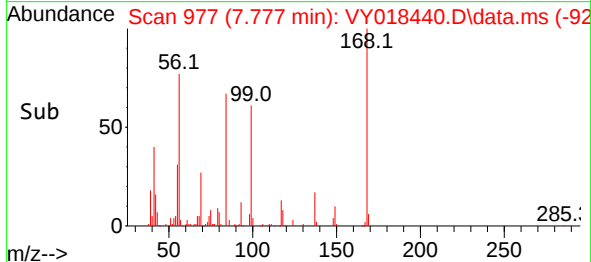
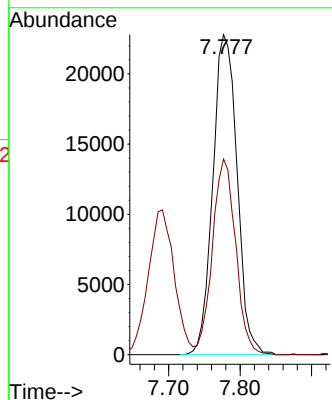
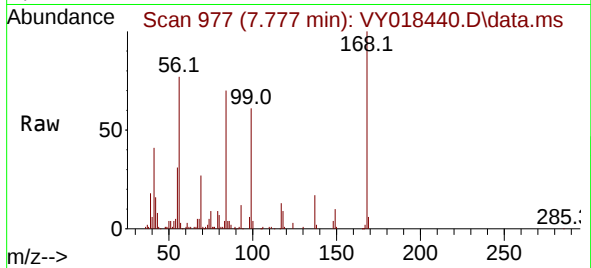
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
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ClientSampleId :
VY0603SBSD01

Tgt Ion:168 Resp: 5370
Ion Ratio Lower Upper
168 100
99 61.1 39.1 58.7

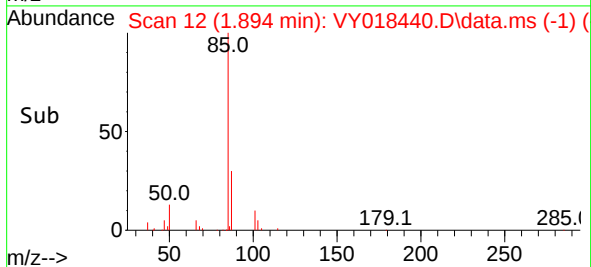
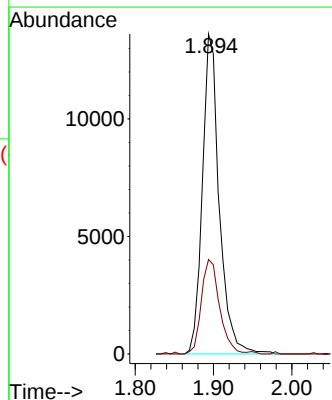
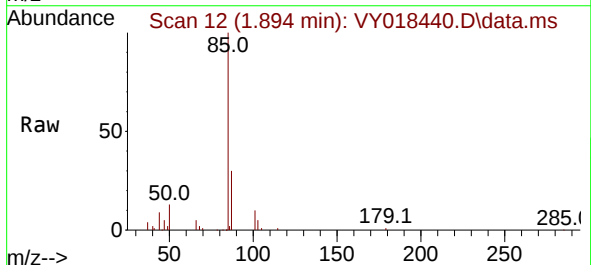
Manual Integrations
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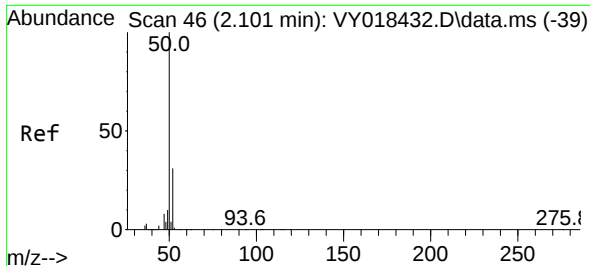
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 23.837 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

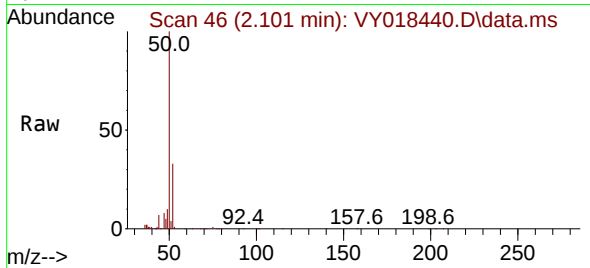
Tgt Ion: 85 Resp: 20331
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0





#3
Chloromethane
Concen: 22.920 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

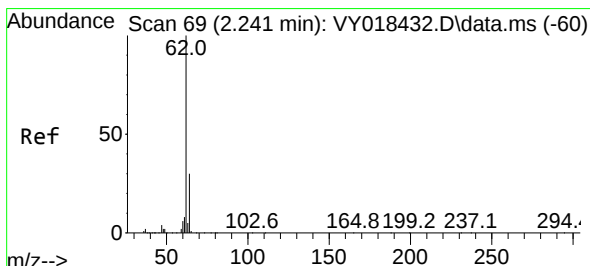
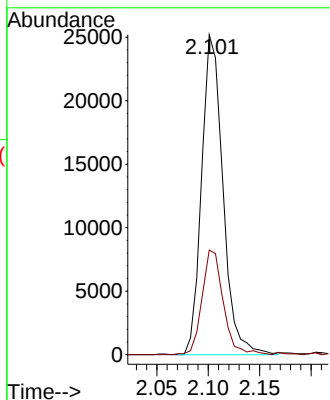
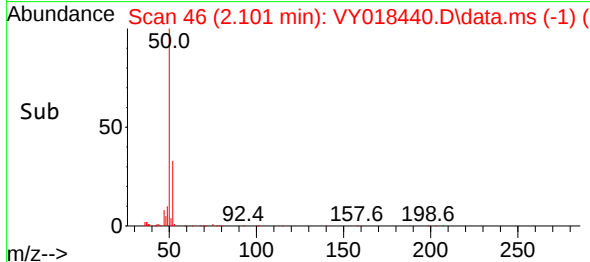
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



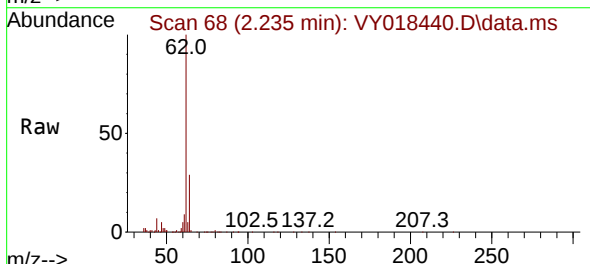
Tgt Ion: 50 Resp: 36458
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Manual Integrations
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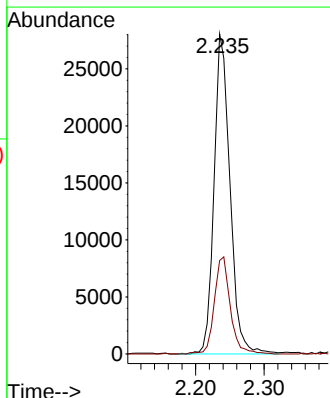
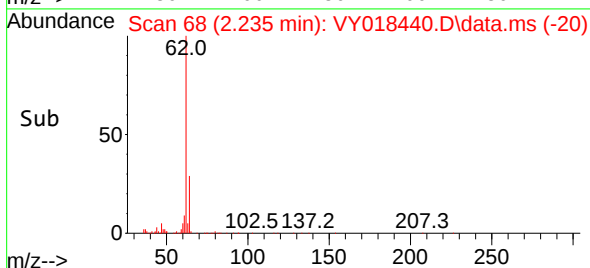
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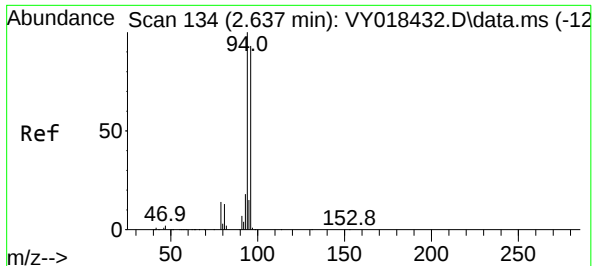


#4
Vinyl Chloride
Concen: 23.765 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



Tgt Ion: 62 Resp: 45216
Ion Ratio Lower Upper
62 100
64 29.3 26.1 39.1





#5

Bromomethane

Concen: 23.460 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 94 Resp: 29779

Ion Ratio Lower Upper

94 100

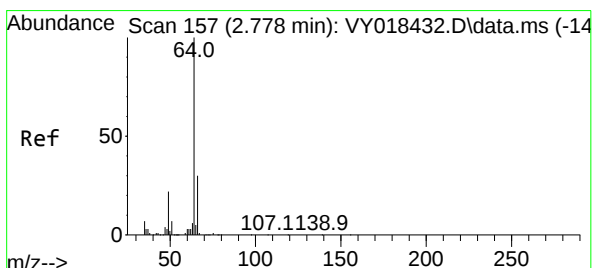
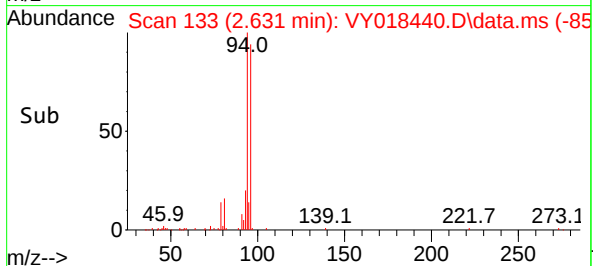
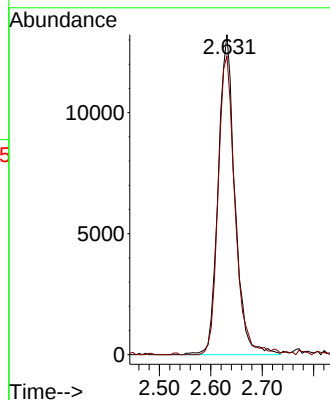
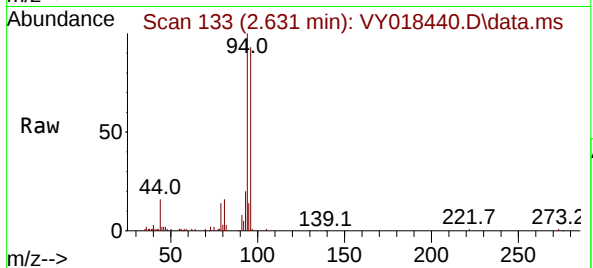
96 93.4 74.1 111.1

Manual Integrations

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Supervised By :Mahesh Dadoda 06/04/2024



#6

Chloroethane

Concen: 23.779 ug/l

RT: 2.778 min Scan# 157

Delta R.T. 0.000 min

Lab File: VY018440.D

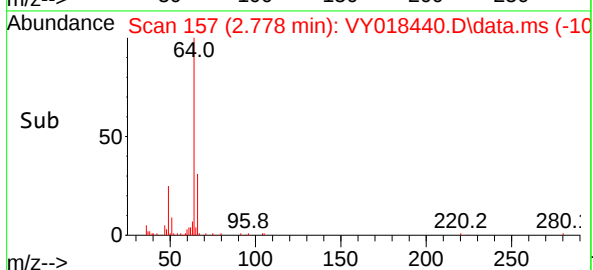
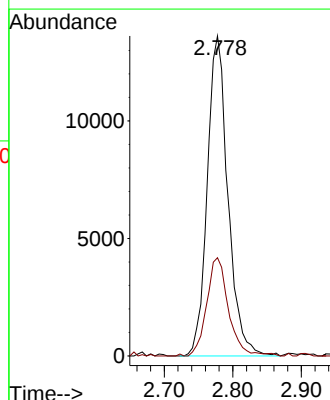
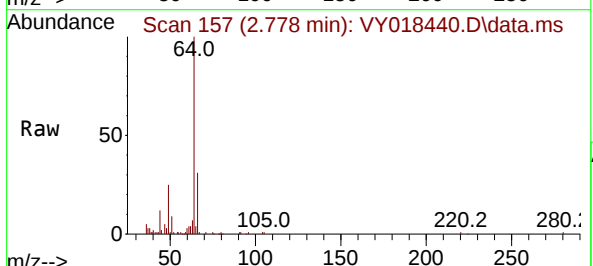
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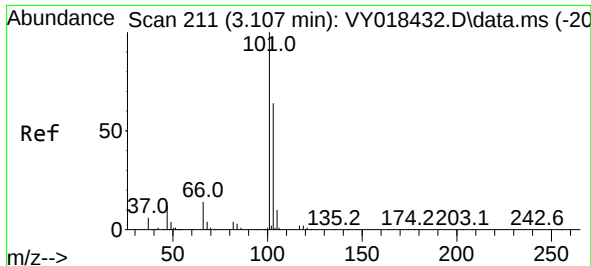
Tgt Ion: 64 Resp: 28565

Ion Ratio Lower Upper

64 100

66 30.7 26.1 39.1





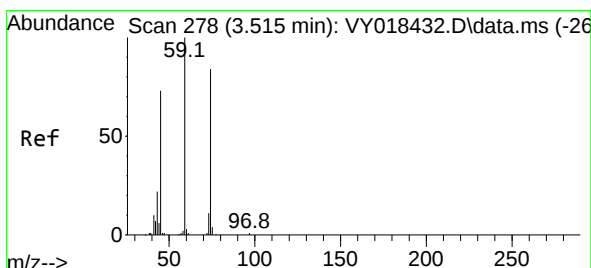
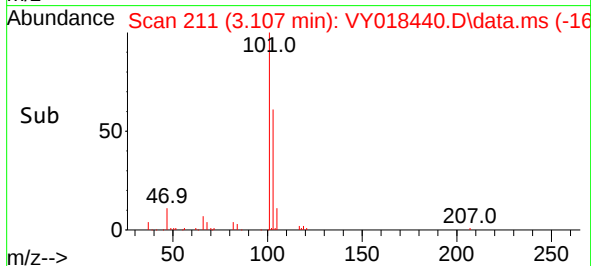
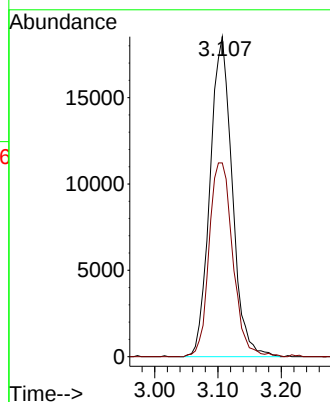
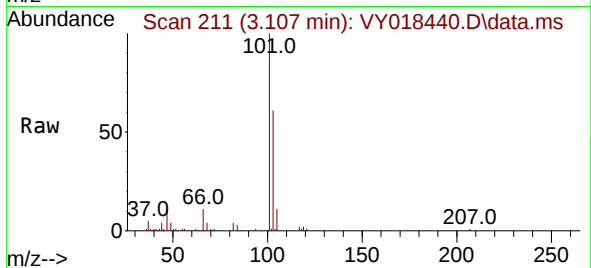
#7
Trichlorofluoromethane
Concen: 22.938 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:101 Resp: 45154
Ion Ratio Lower Upper
101 100
103 60.5 49.3 73.9

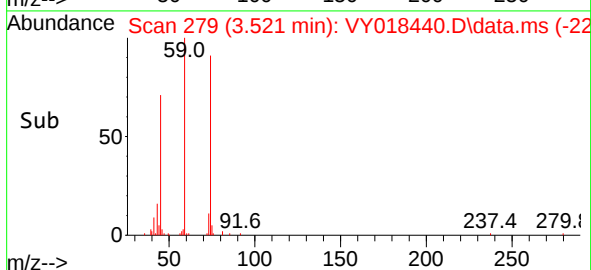
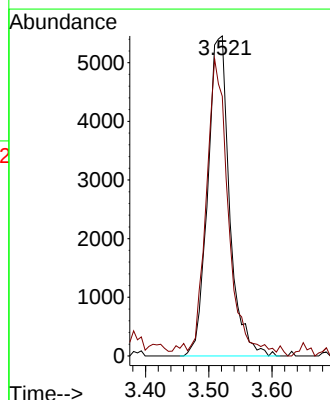
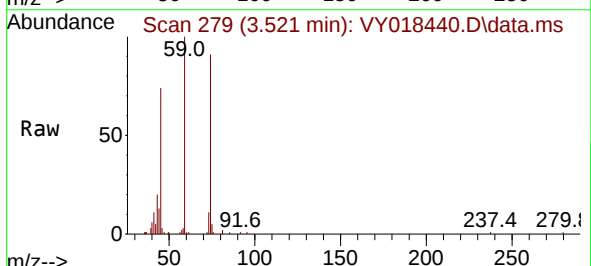
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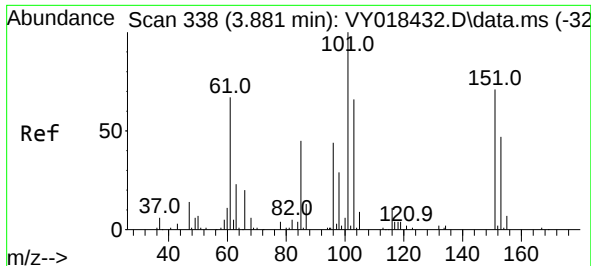
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#8
Diethyl Ether
Concen: 22.103 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 74 Resp: 13092
Ion Ratio Lower Upper
74 100
45 96.8 41.3 124.1





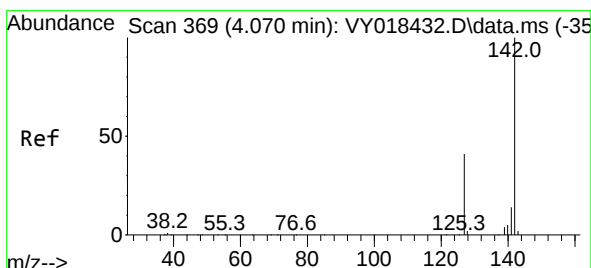
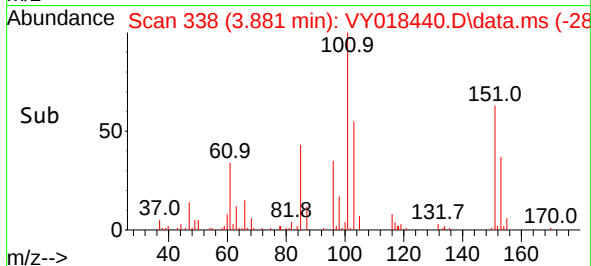
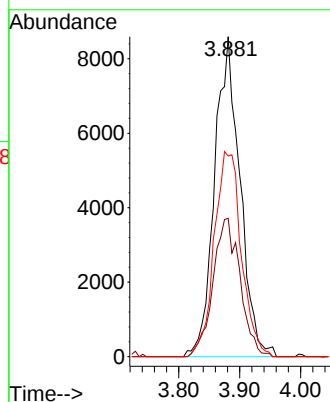
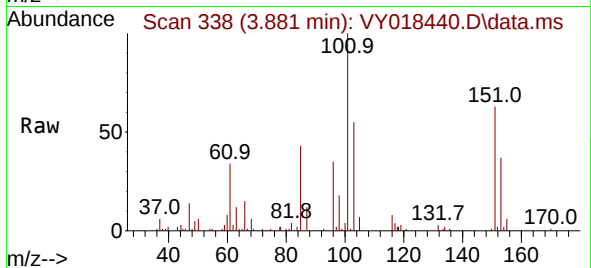
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.691 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:101 Resp: 2486
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 68.4 61.7 92.5

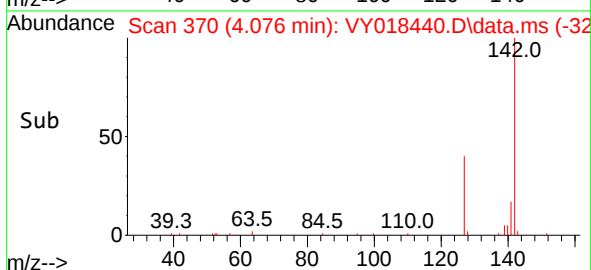
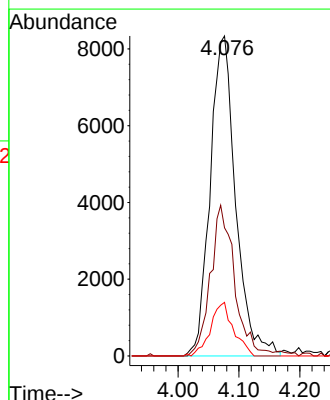
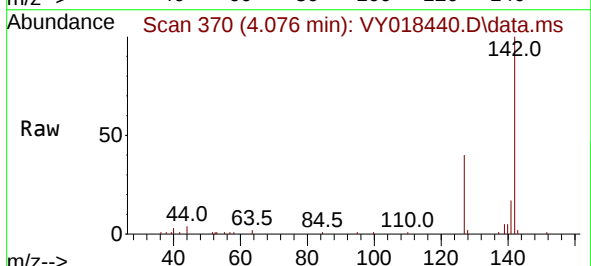
Manual Integrations
APPROVED

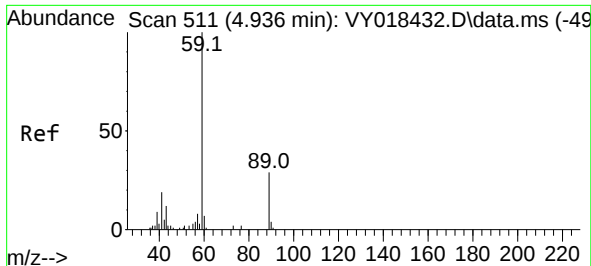
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 21.536 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

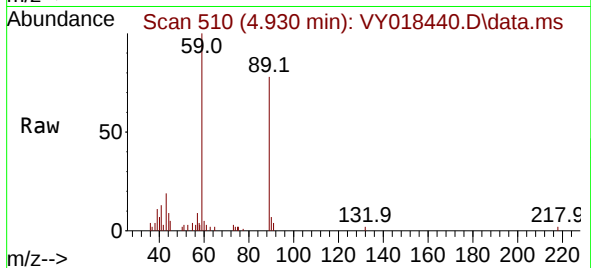
Tgt Ion:142 Resp: 24247
Ion Ratio Lower Upper
142 100
127 44.3 32.8 49.2
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.380 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

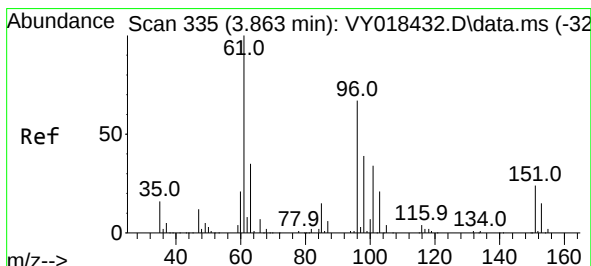
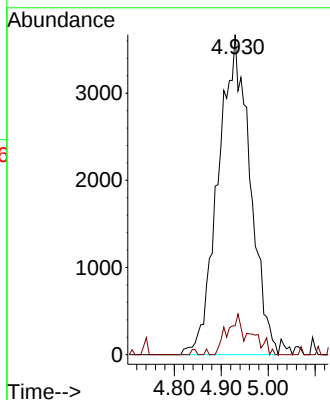
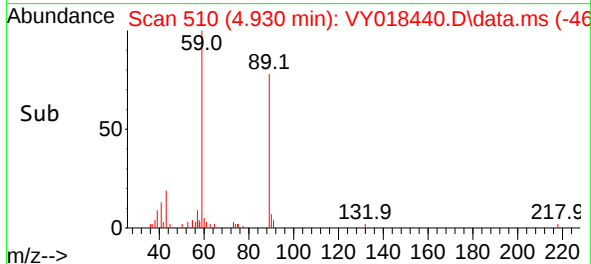
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



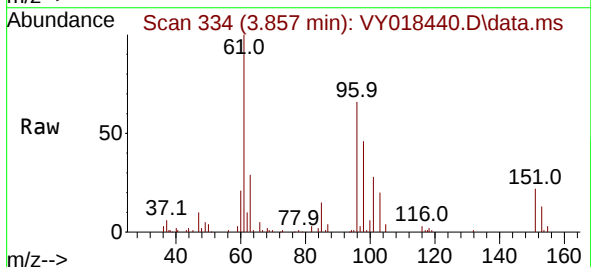
Tgt Ion: 59 Resp: 17319
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6

Manual Integrations
APPROVED

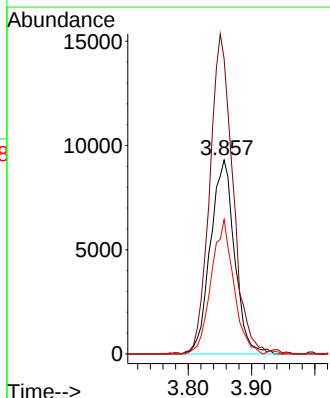
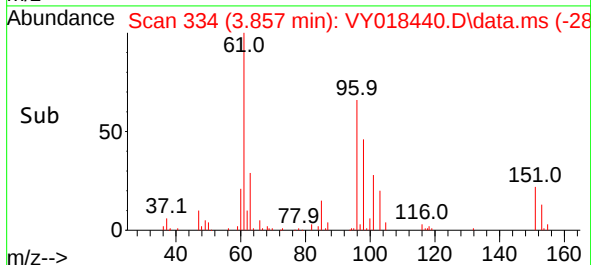
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

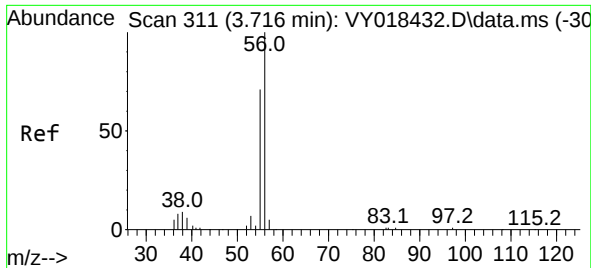


#12
1,1-Dichloroethene
Concen: 21.898 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



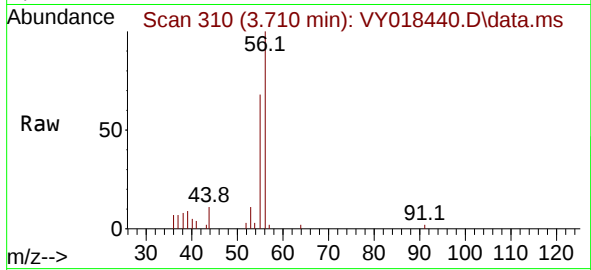
Tgt Ion: 96 Resp: 24672
Ion Ratio Lower Upper
96 100
61 151.5 114.6 171.8
98 69.3 50.8 76.2





#13
Acrolein
Concen: 86.730 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

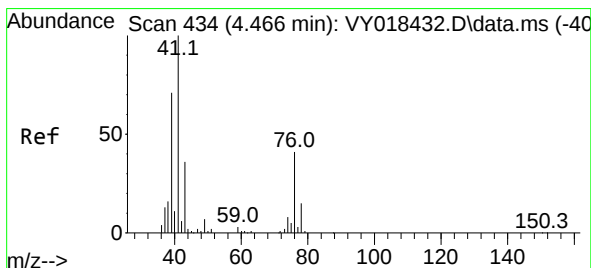
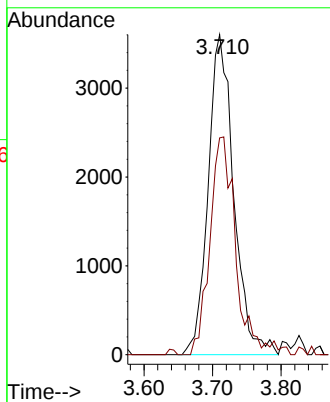
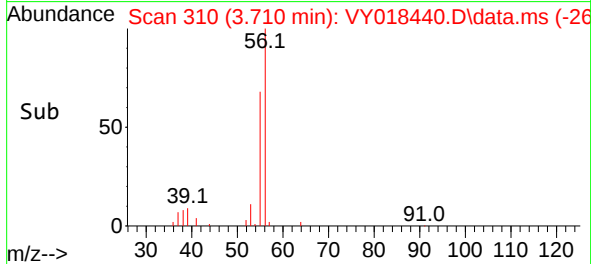
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 56 Resp: 936
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5

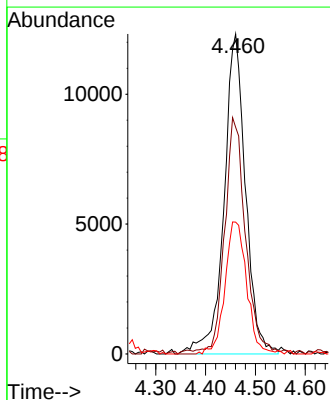
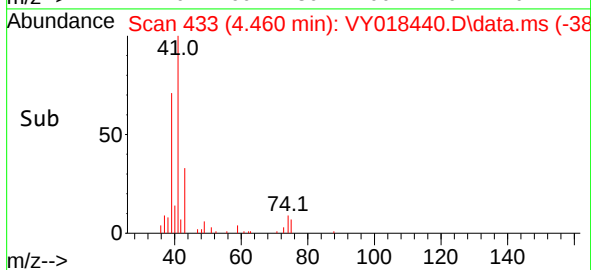
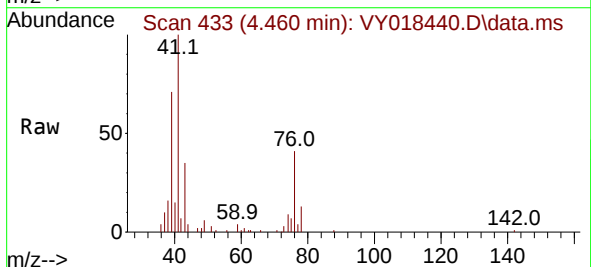
Manual Integrations
APPROVED

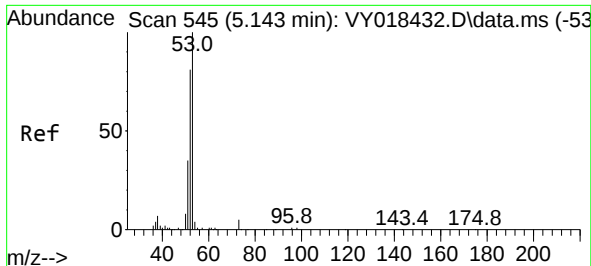
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 22.402 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

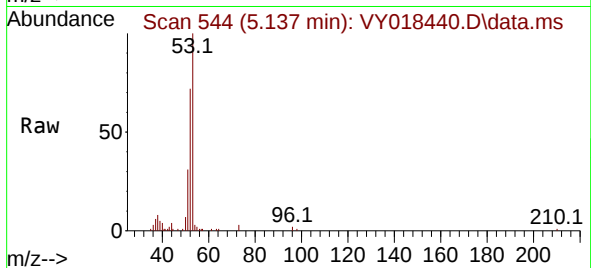
Tgt Ion: 41 Resp: 36964
Ion Ratio Lower Upper
41 100
39 68.5 58.3 87.5
76 41.7 39.0 58.6





#15
Acrylonitrile
Concen: 108.224 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

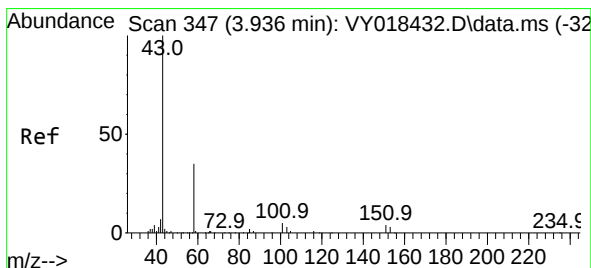
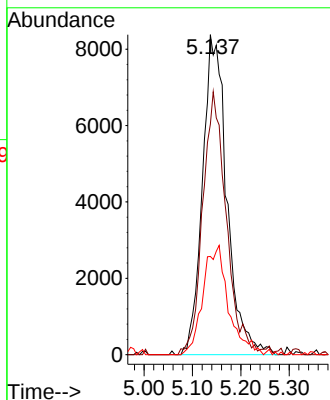
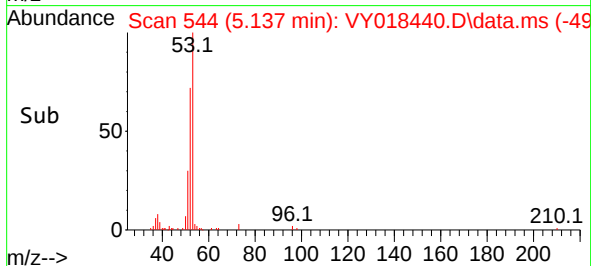
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 53 Resp: 29315
Ion Ratio Lower Upper
53 100
52 79.1 64.7 97.1
51 35.7 28.4 42.6

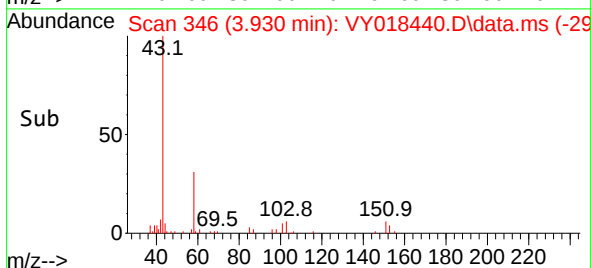
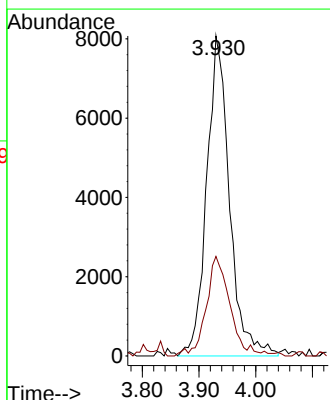
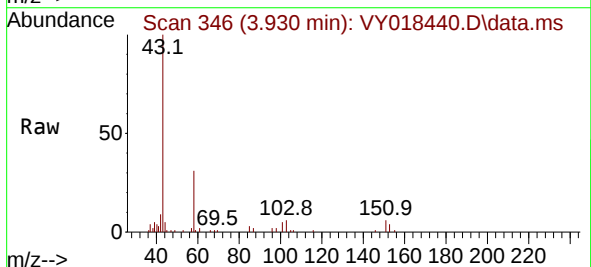
Manual Integrations
APPROVED

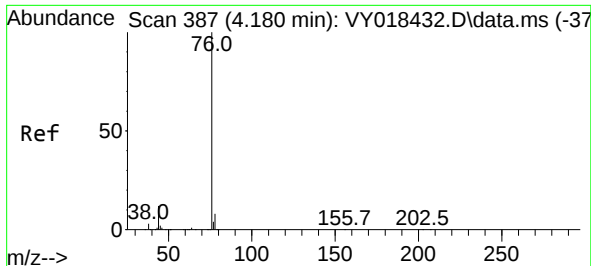
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 96.259 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 43 Resp: 22533
Ion Ratio Lower Upper
43 100
58 30.3 31.7 47.5





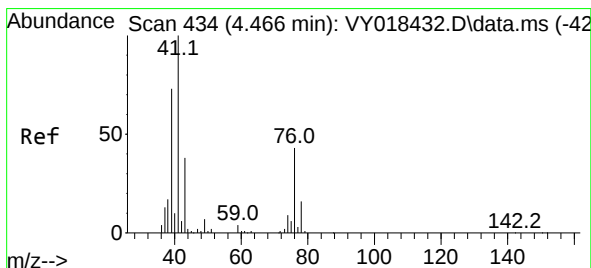
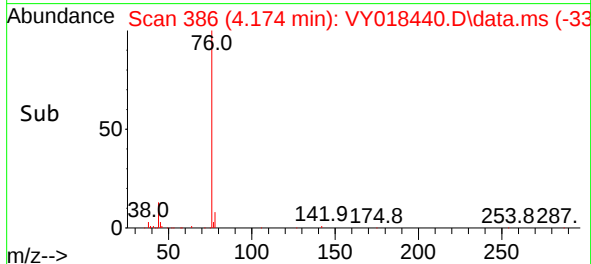
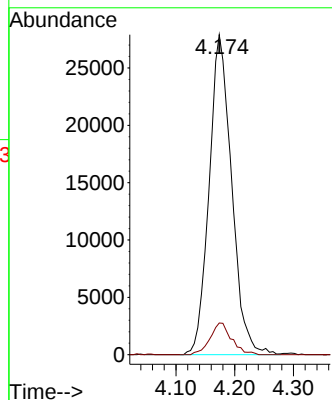
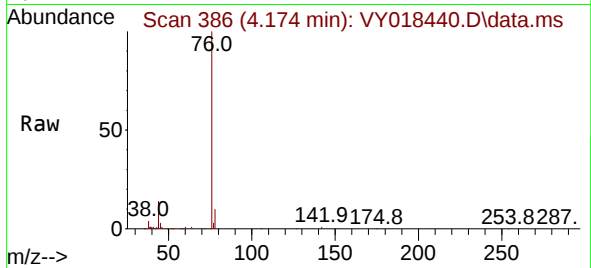
#17
Carbon Disulfide
Concen: 22.526 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion: 76 Resp: 7444
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

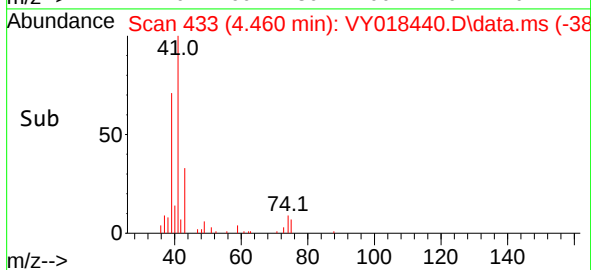
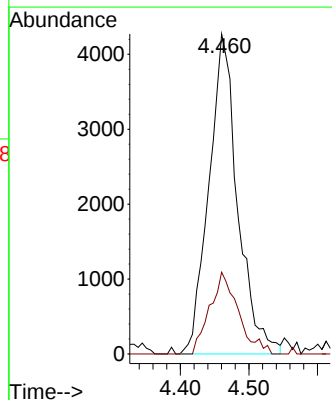
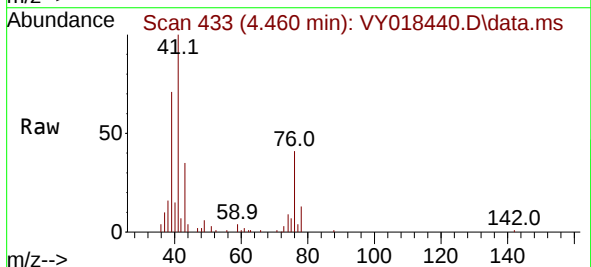
Manual Integrations
APPROVED

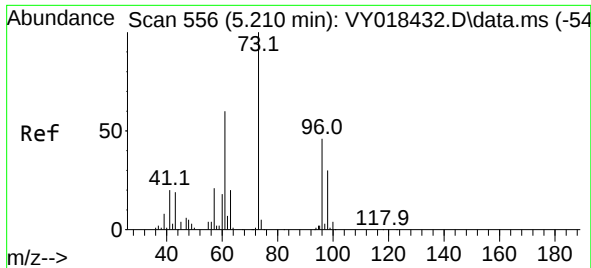
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 21.293 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

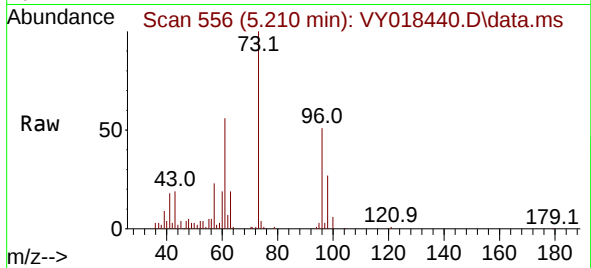
Tgt Ion: 43 Resp: 12464
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.708 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

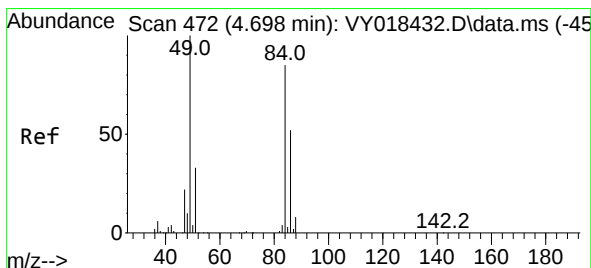
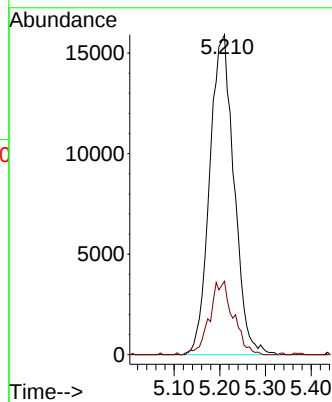
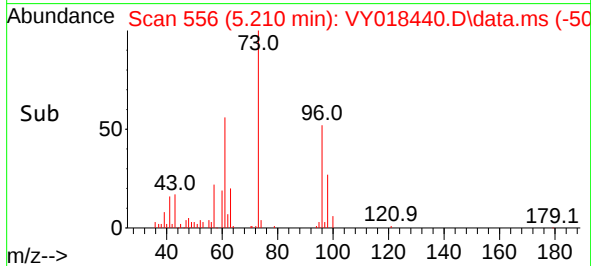
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



Tgt Ion: 73 Resp: 5894
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

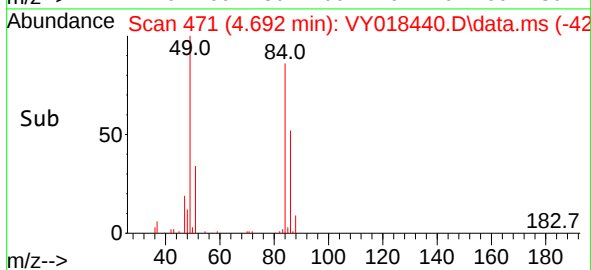
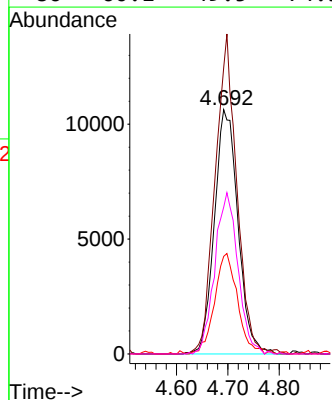
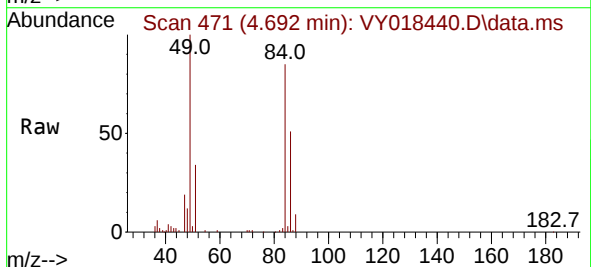
Manual Integrations
APPROVED

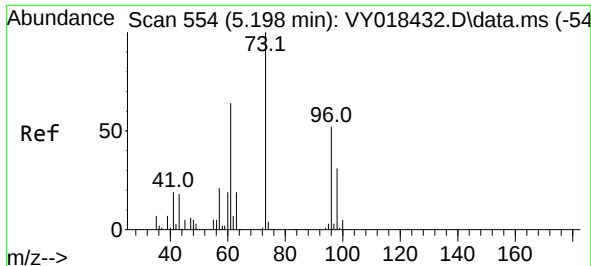
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 23.836 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

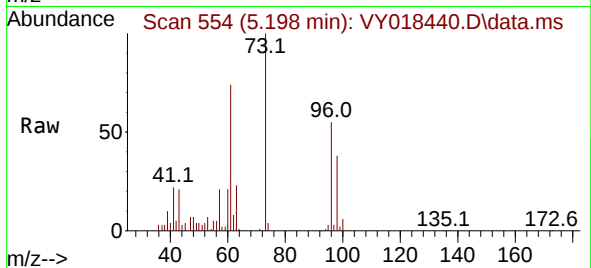
Tgt Ion: 84 Resp: 33985
Ion Ratio Lower Upper
84 100
49 117.2 84.4 126.6
51 39.2 26.0 39.0#
86 60.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 22.476 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

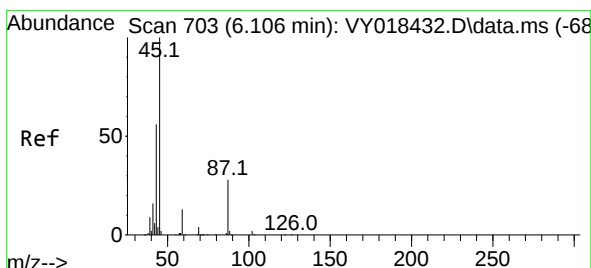
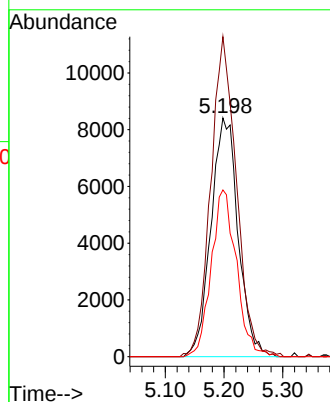
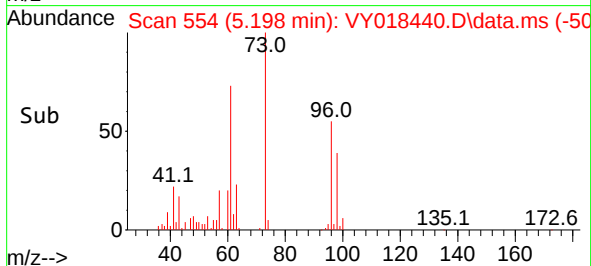
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



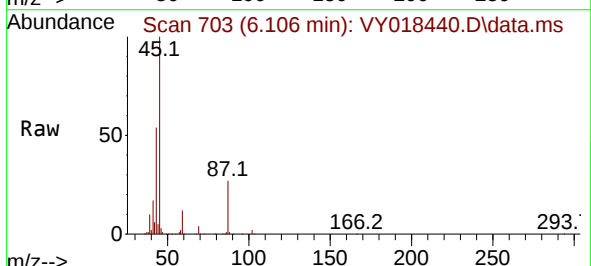
Tgt Ion: 96 Resp: 2702
Ion Ratio Lower Upper
96 100
61 134.1 97.5 146.3
98 69.9 50.5 75.7

Manual Integrations
APPROVED

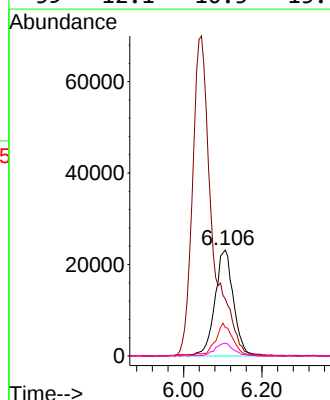
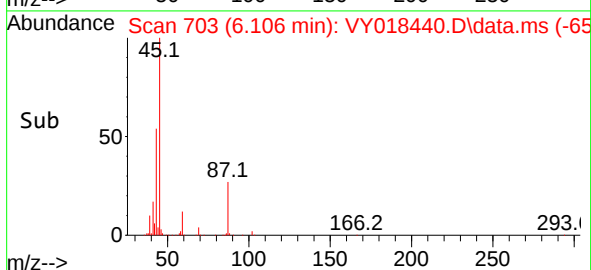
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

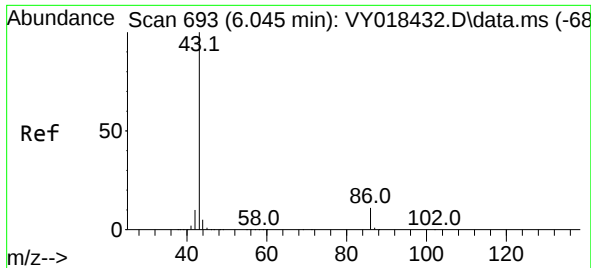


#22
Diisopropyl ether
Concen: 22.744 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



Tgt Ion: 45 Resp: 76428
Ion Ratio Lower Upper
45 100
43 53.3 42.2 63.2
87 26.8 25.0 37.6
59 12.1 10.5 15.7





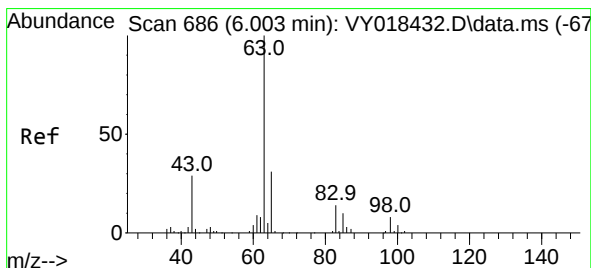
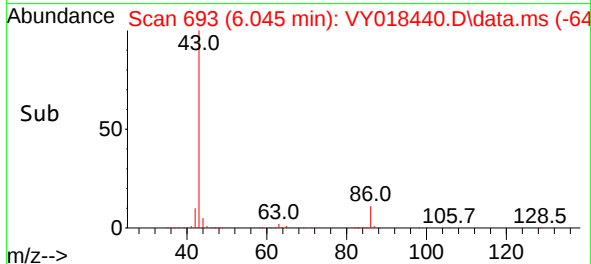
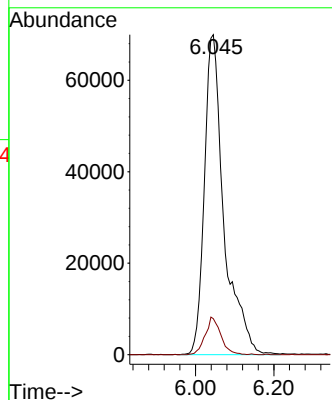
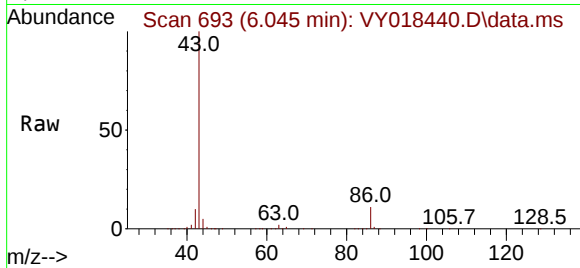
#23
 Vinyl Acetate
 Concen: 111.034 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01

Tgt Ion: 43 Resp: 24282
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.6 16.0

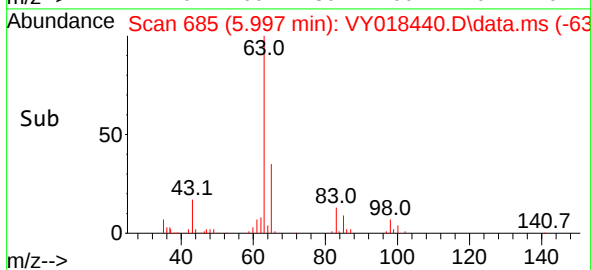
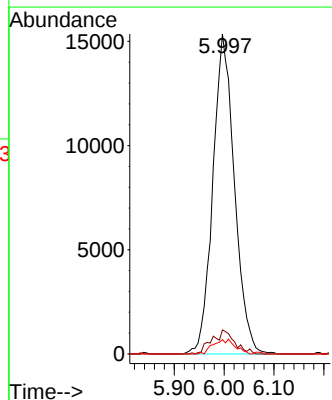
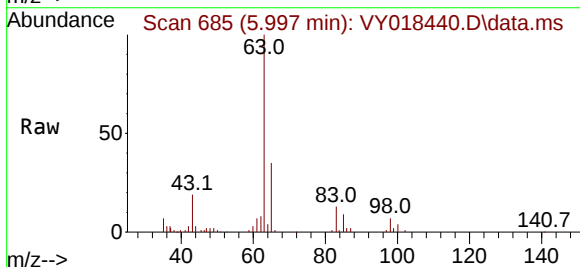
Manual Integrations
 APPROVED

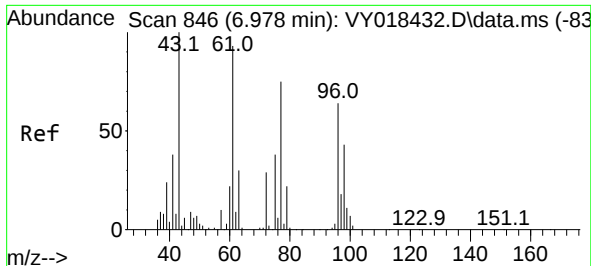
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 22.069 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion: 63 Resp: 46255
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.5 2.6 8.0





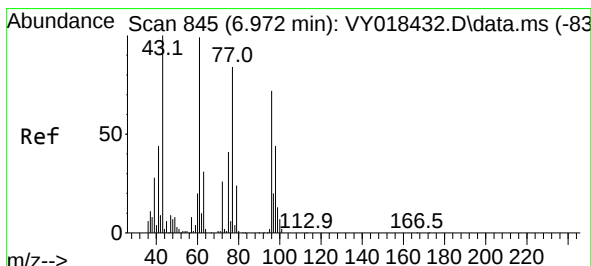
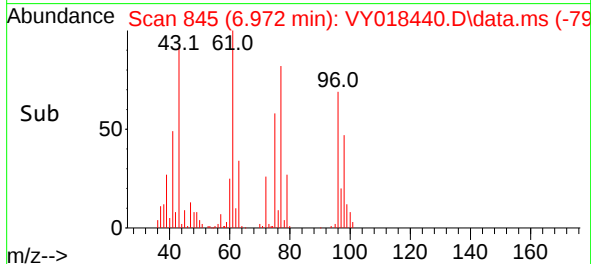
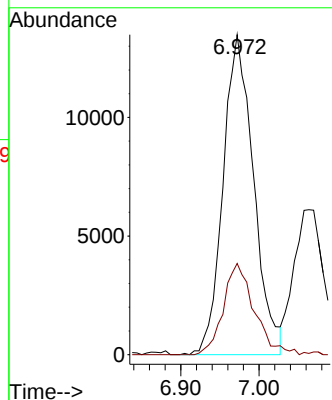
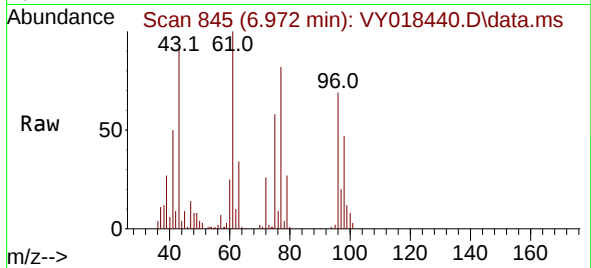
#25
2-Butanone
Concen: 101.804 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 43 Resp: 36508
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9

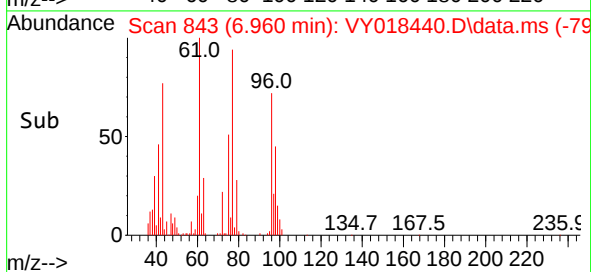
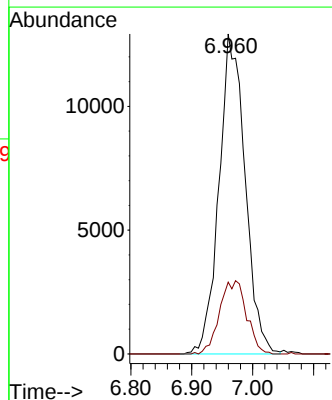
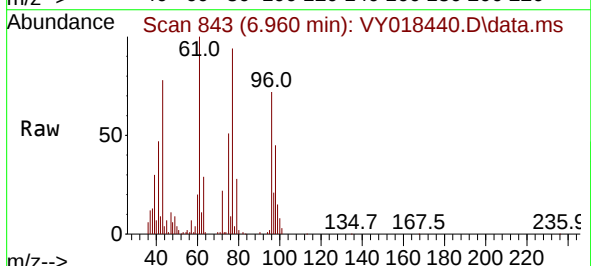
Manual Integrations
APPROVED

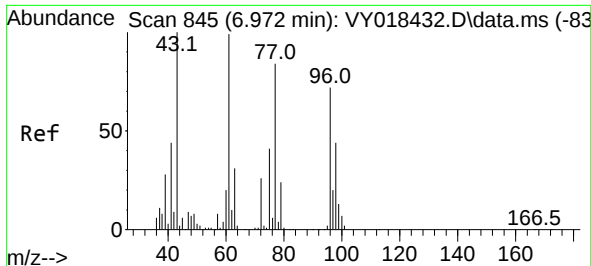
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 20.834 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

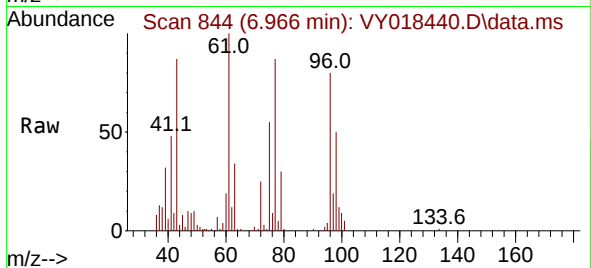
Tgt Ion: 77 Resp: 38379
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.678 ug/l
 RT: 6.966 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

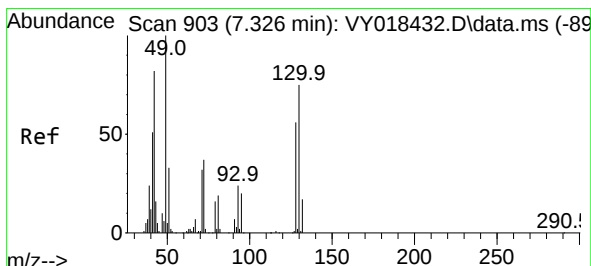
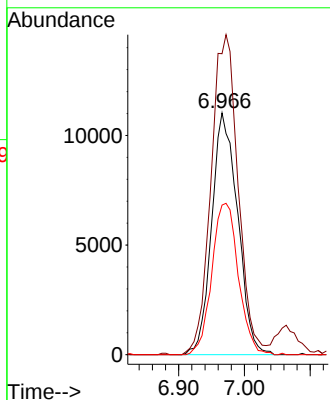
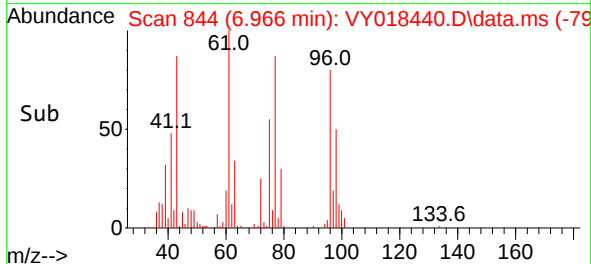
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01



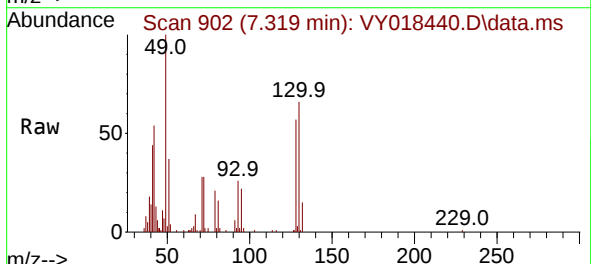
Tgt Ion: 96 Resp: 30318
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 256.2
 98 64.0 0.0 130.0

Manual Integrations
 APPROVED

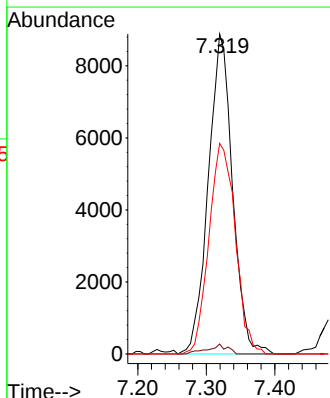
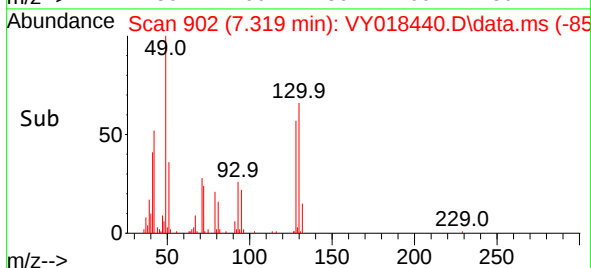
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

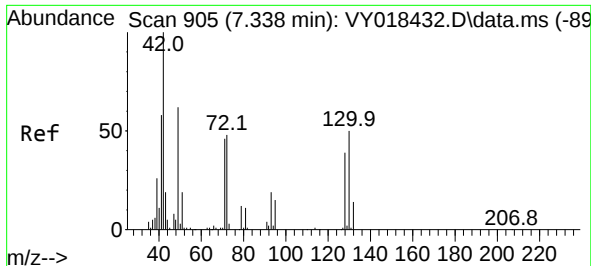


#28
 Bromochloromethane
 Concen: 22.623 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59



Tgt Ion: 49 Resp: 21820
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 71.6 72.7 109.1#





#29

Tetrahydrofuran

Concen: 106.194 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

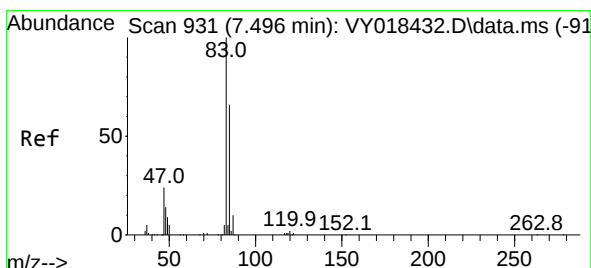
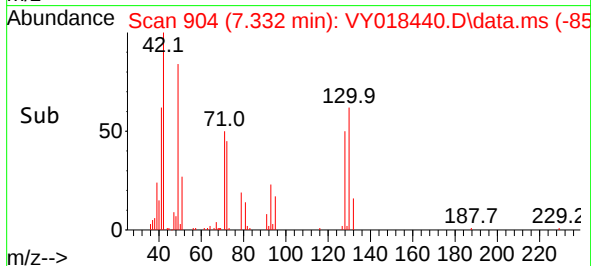
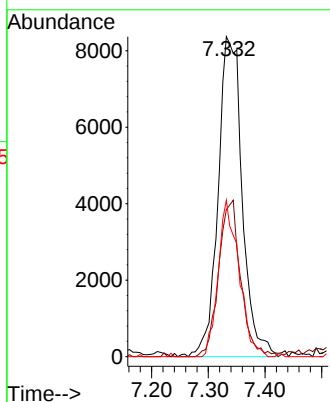
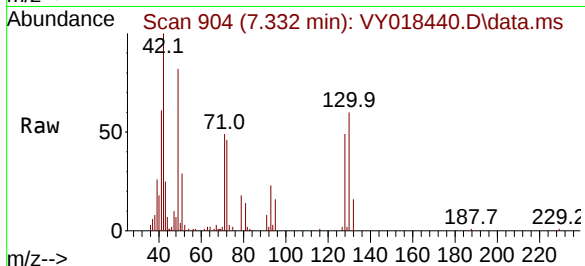
VY0603SBSD01

Tgt Ion:	42	Resp:	2473
Ion Ratio	Lower	Upper	
42	100		
72	44.5	43.0	64.4
71	42.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 21.471 ug/l

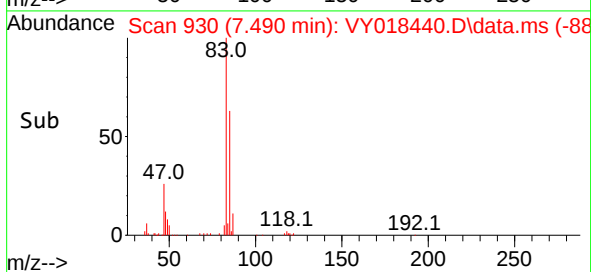
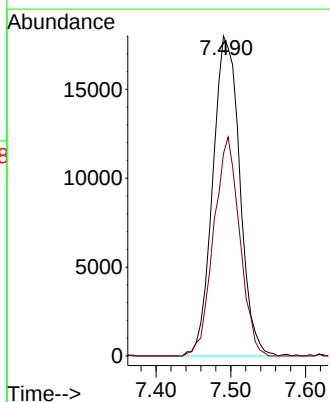
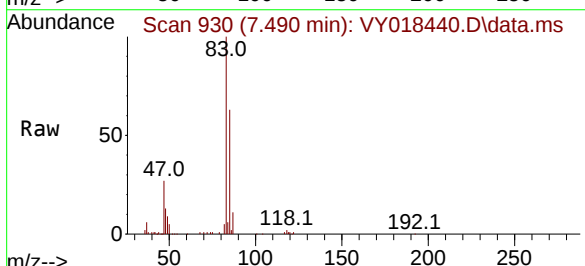
RT: 7.490 min Scan# 930

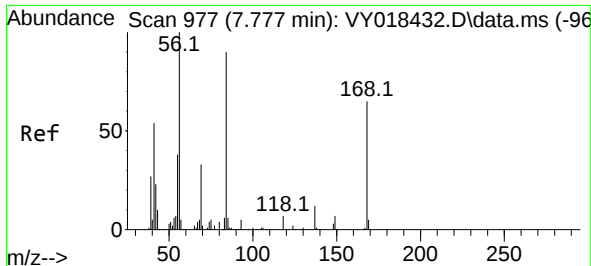
Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

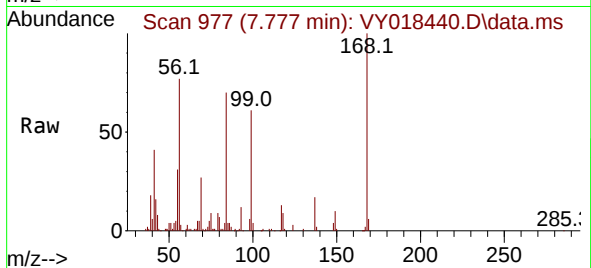
Tgt Ion:	83	Resp:	45135
Ion Ratio	Lower	Upper	
83	100		
85	63.2	52.2	78.4





#31
Cyclohexane
Concen: 21.998 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

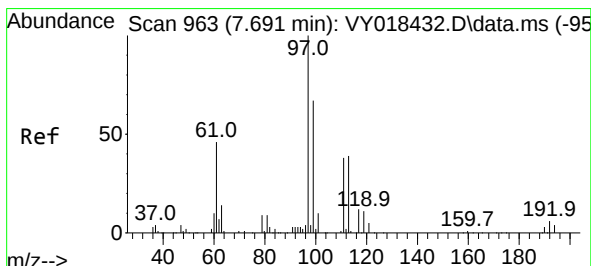
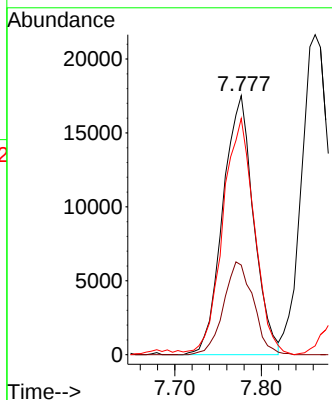
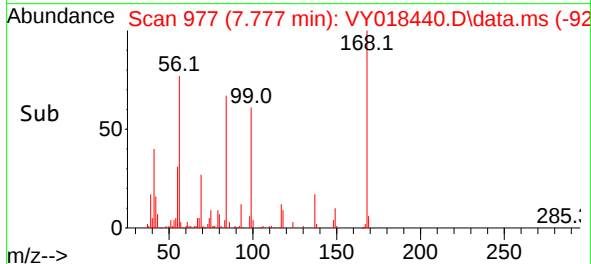
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 56 Resp: 43258
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 89.6 77.7 116.5

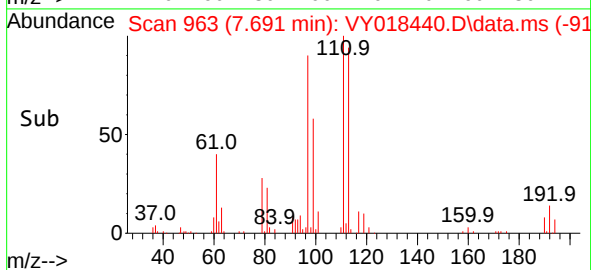
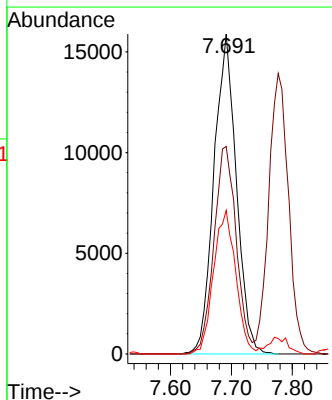
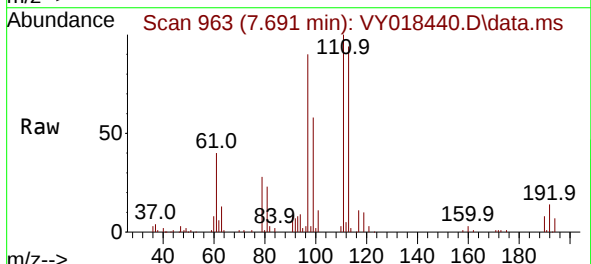
Manual Integrations
APPROVED

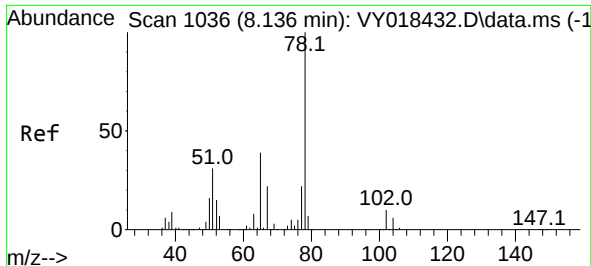
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 22.022 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 97 Resp: 40546
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 44.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.224 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 65 Resp: 59298

Ion Ratio Lower Upper

65 100

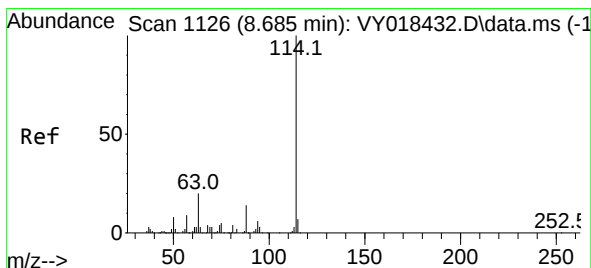
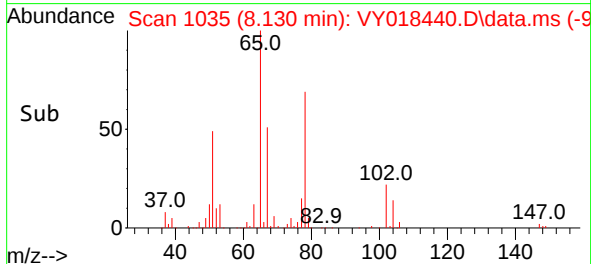
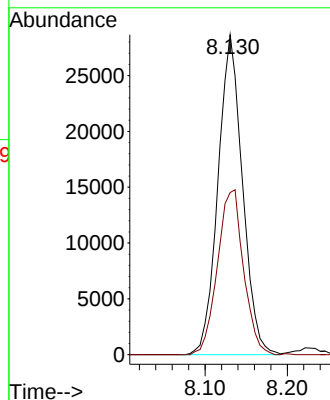
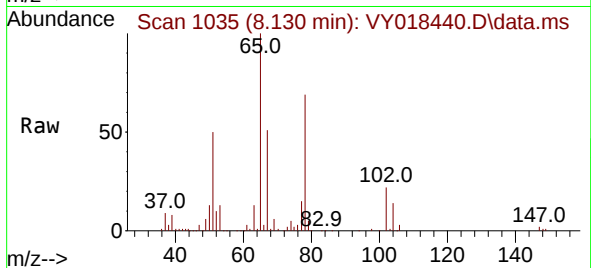
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

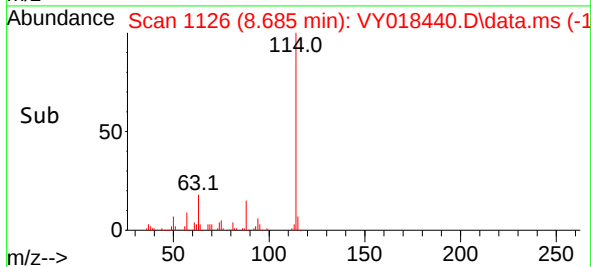
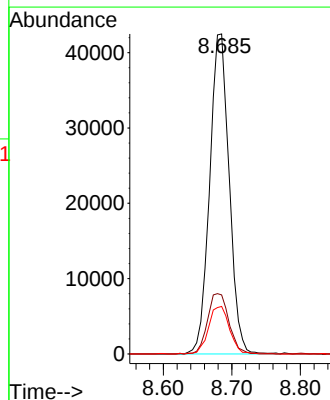
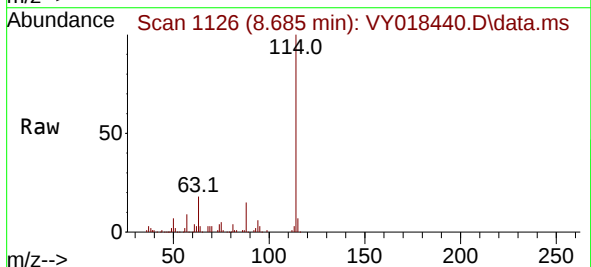
Tgt Ion:114 Resp: 84101

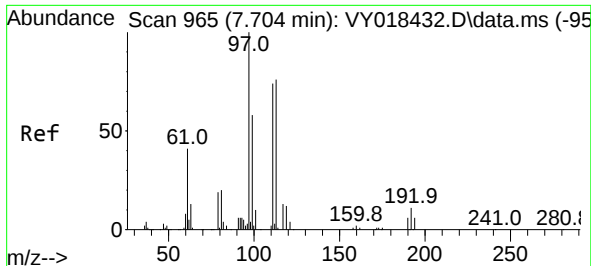
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 56.377 ug/l

RT: 7.710 min Scan# 965

Delta R.T. 0.006 min

Lab File: VY018440.D

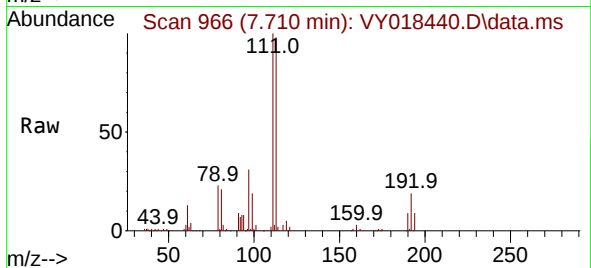
Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01



Tgt Ion: 113 Resp: 60124

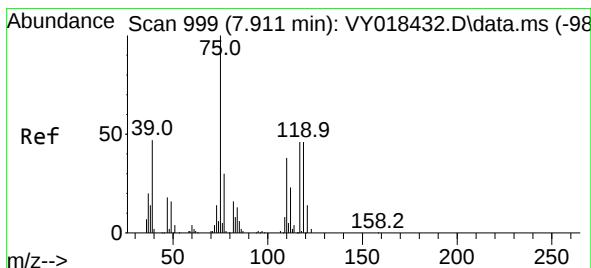
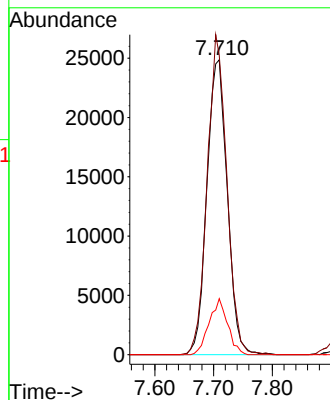
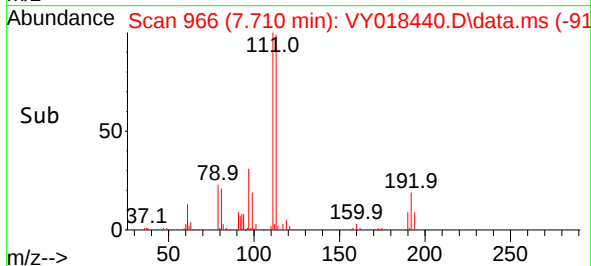
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	17.2	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#36

1,1-Dichloropropene

Concen: 22.082 ug/l

RT: 7.911 min Scan# 999

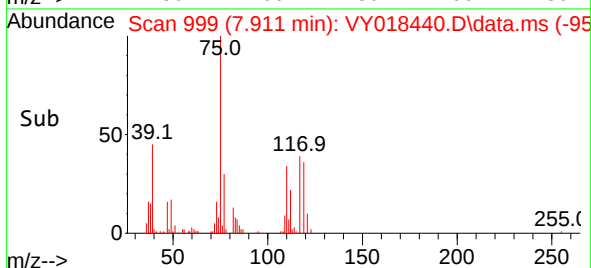
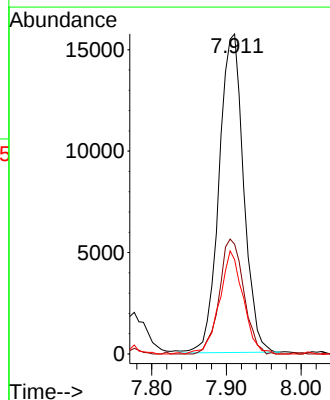
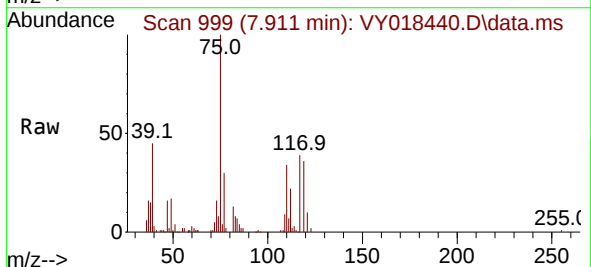
Delta R.T. 0.000 min

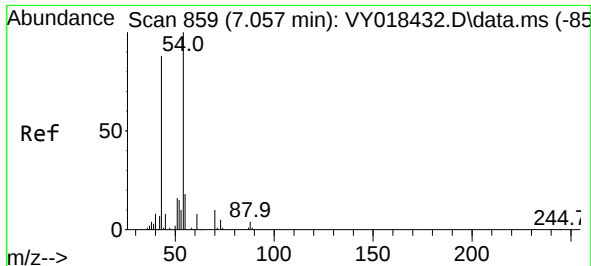
Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion: 75 Resp: 35907

Ion	Ratio	Lower	Upper
75	100		
110	36.0	19.0	57.0
77	31.5	25.3	37.9





#37

Ethyl Acetate

Concen: 20.354 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY018440.D

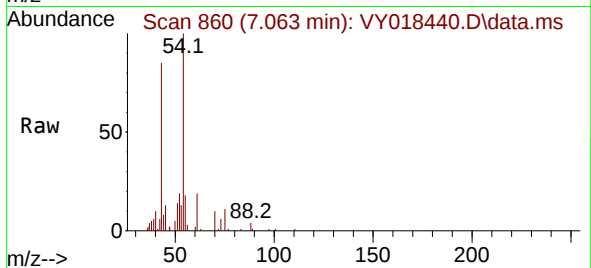
Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01



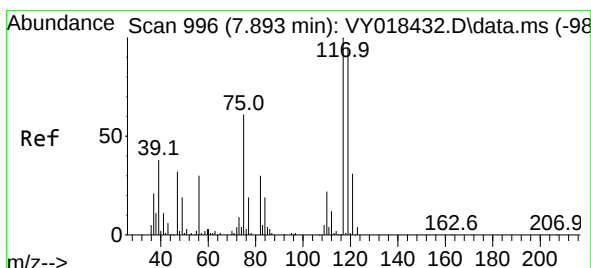
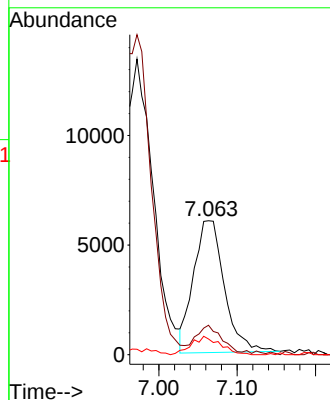
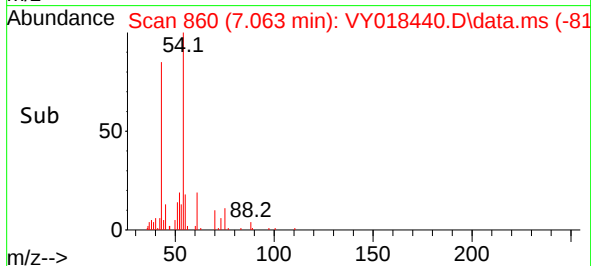
Tgt Ion:	43	Resp:	16534
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.6	19.0
70	12.9	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#38

Carbon Tetrachloride

Concen: 21.454 ug/l

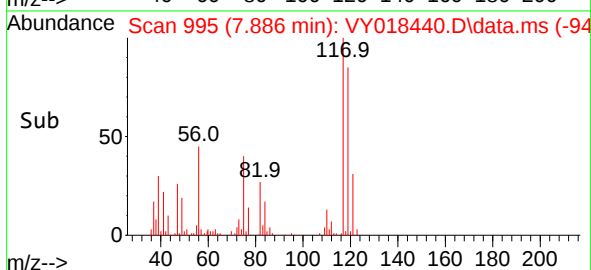
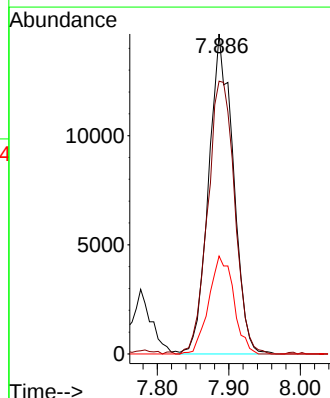
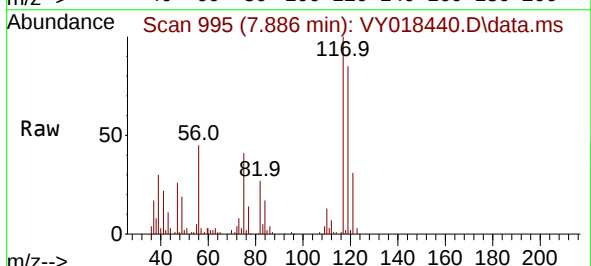
RT: 7.886 min Scan# 995

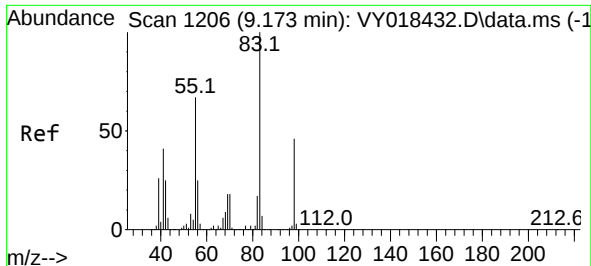
Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

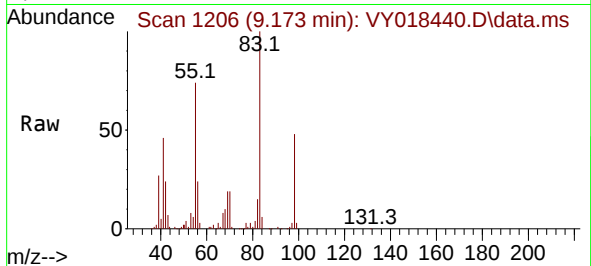
Tgt Ion:	117	Resp:	34959
Ion	Ratio	Lower	Upper
117	100		
119	85.3	75.8	113.6
121	30.6	24.0	36.0





#39
Methylcyclohexane
Concen: 21.333 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

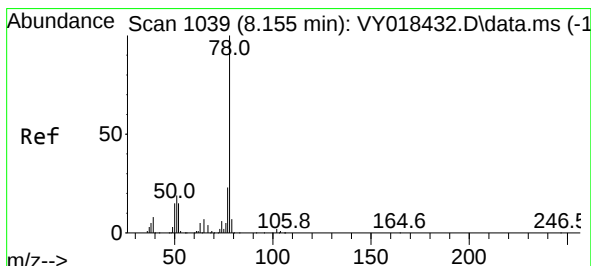
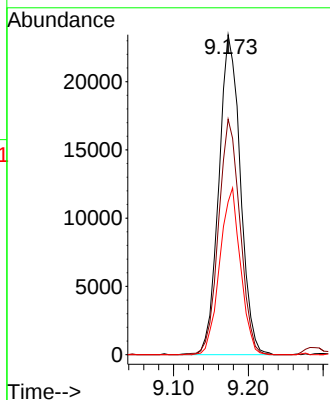
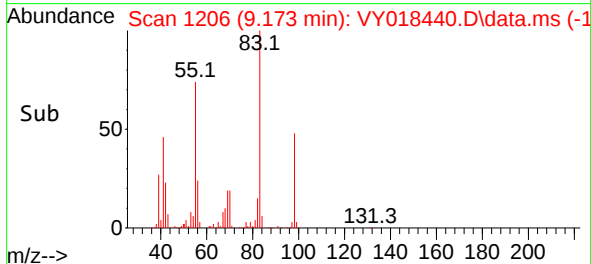
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



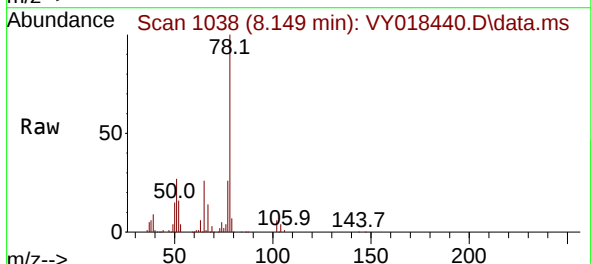
Tgt Ion: 83 Resp: 46894
Ion Ratio Lower Upper
83 100
55 73.6 51.5 77.3
98 47.7 40.5 60.7

Manual Integrations
APPROVED

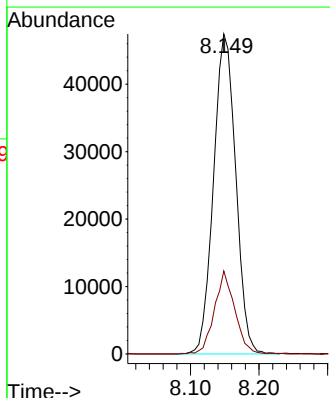
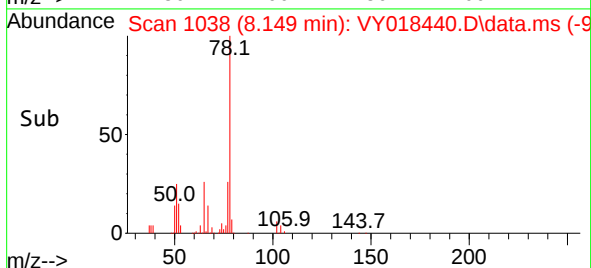
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

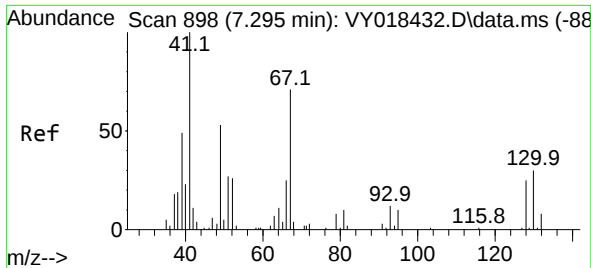


#40
Benzene
Concen: 21.916 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



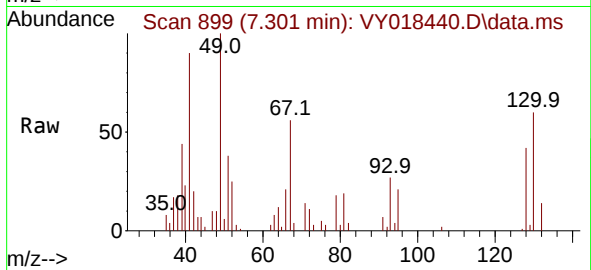
Tgt Ion: 78 Resp: 106781
Ion Ratio Lower Upper
78 100
77 25.9 19.5 29.3





#41
Methacrylonitrile
Concen: 21.271 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

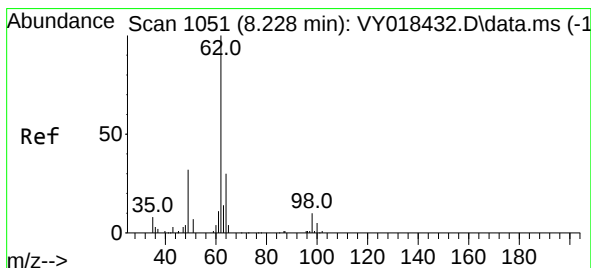
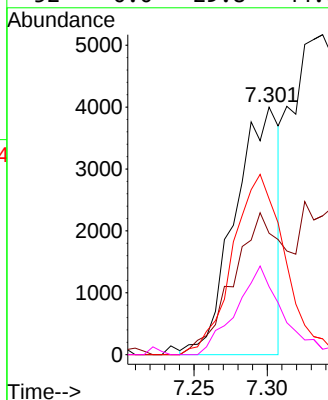
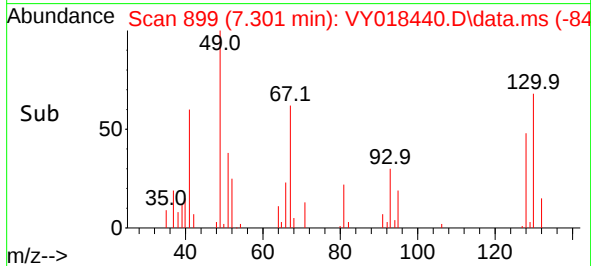
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



Tgt Ion:	41	Resp:	840
Ion Ratio	100	Lower	Upper
39	69.0	48.0	72.0
67	0.0	75.1	112.7
52	0.0	29.8	44.6

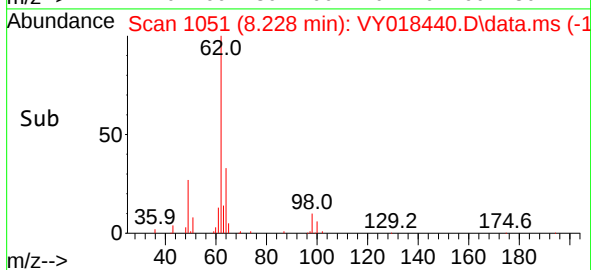
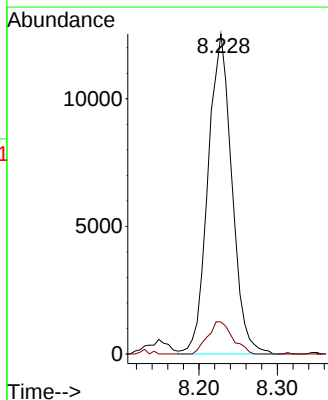
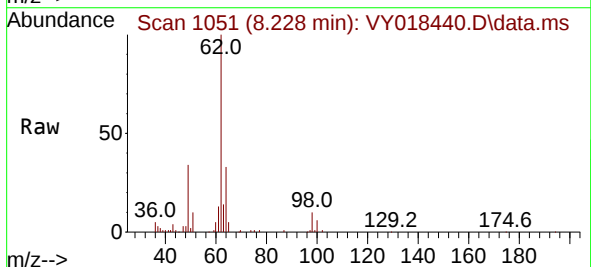
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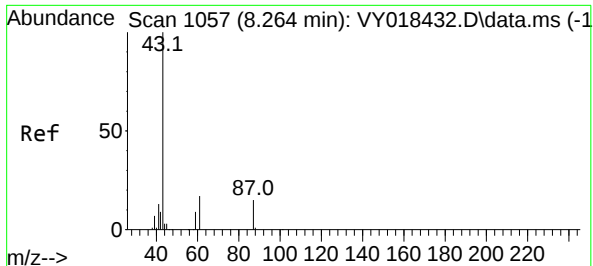
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 22.439 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

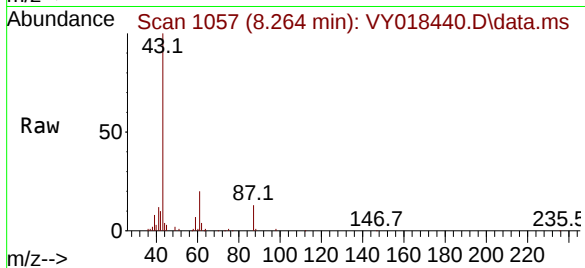
Tgt Ion:	62	Resp:	26580
Ion Ratio	100	Lower	Upper
98	10.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 21.362 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

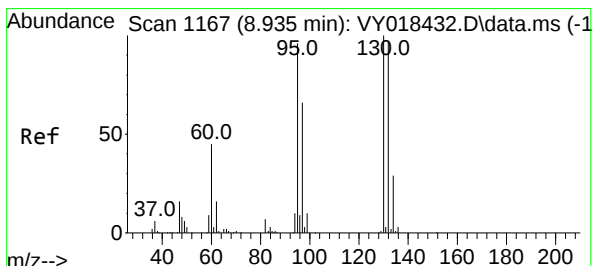
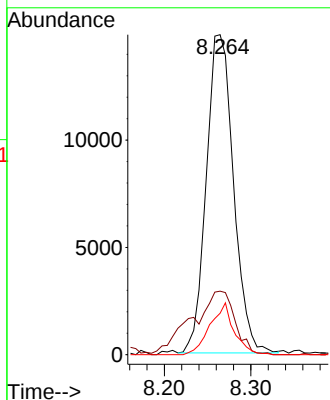
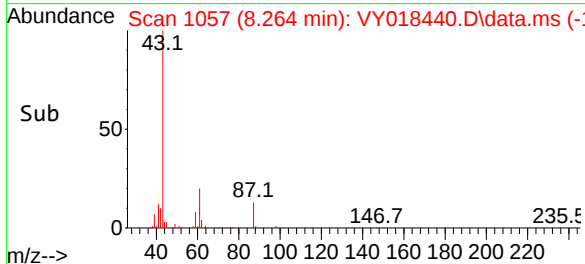
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
61 31.7 27.9 41.9
87 14.4 13.1 19.7

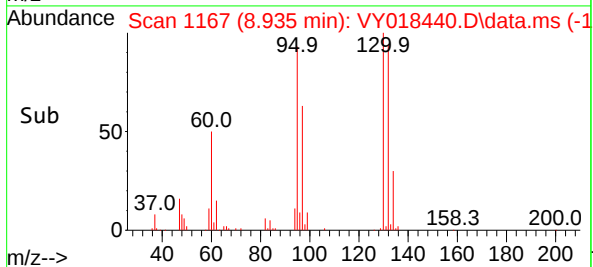
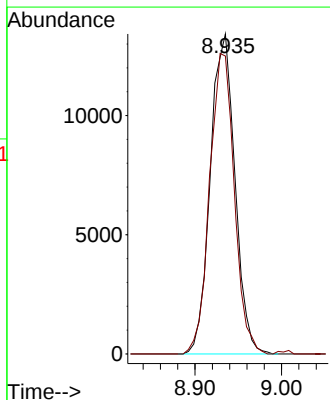
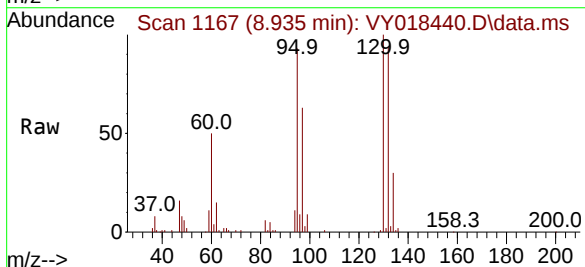
Manual Integrations
APPROVED

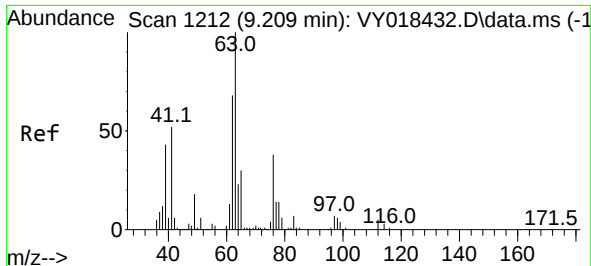
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 21.952 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:130 Resp: 26505
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.179 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 63 Resp: 2471

Ion Ratio Lower Upper

63 100

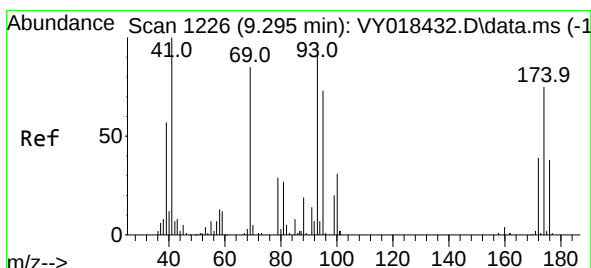
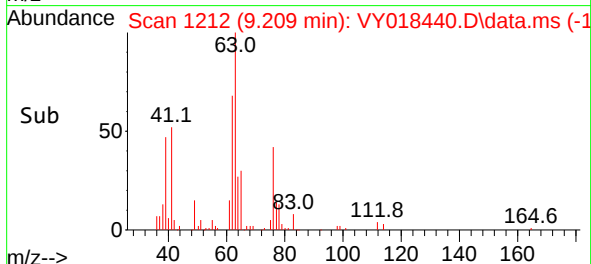
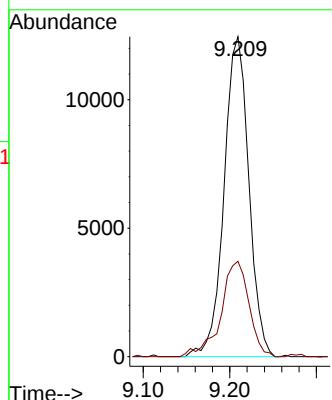
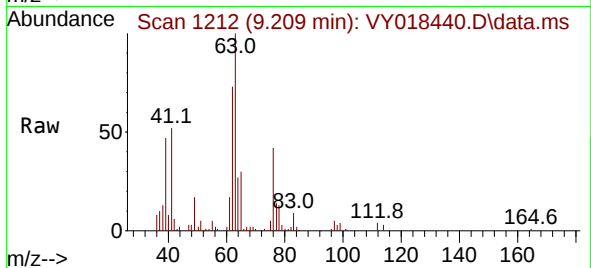
65 29.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 21.224 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

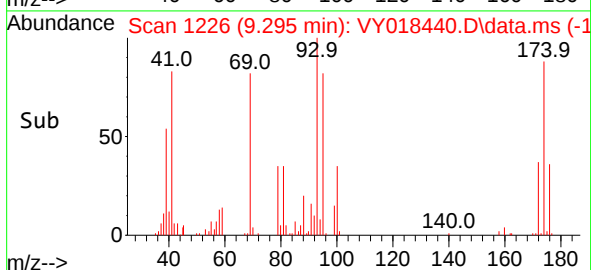
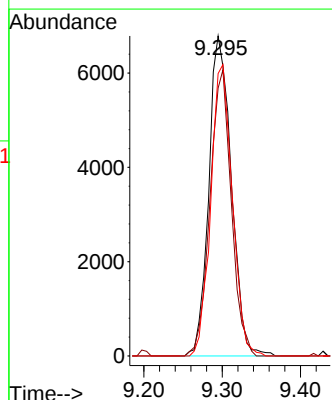
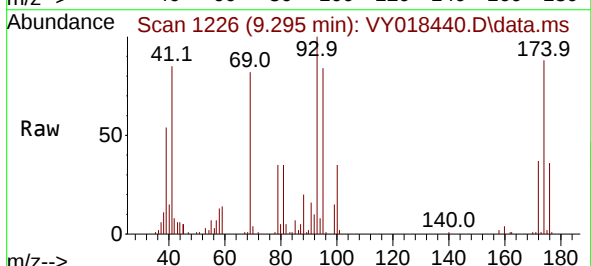
Tgt Ion: 93 Resp: 13559

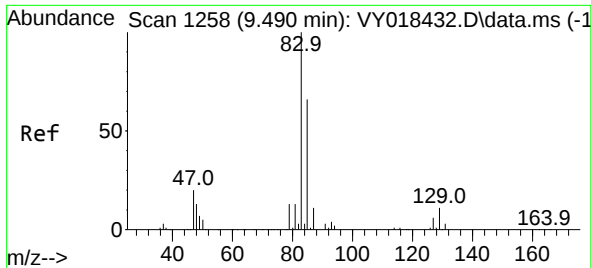
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 87.3 80.9 121.3





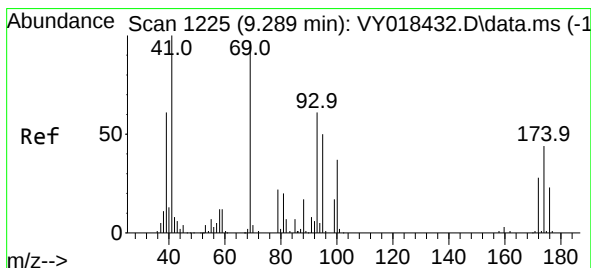
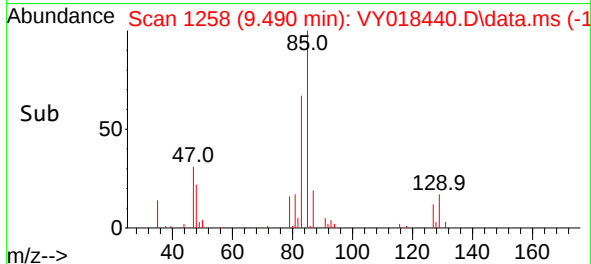
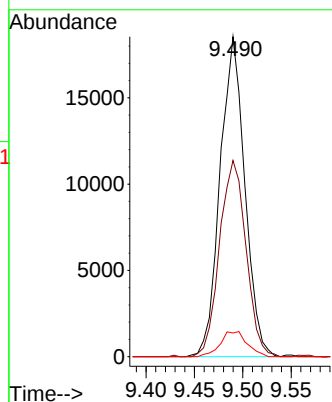
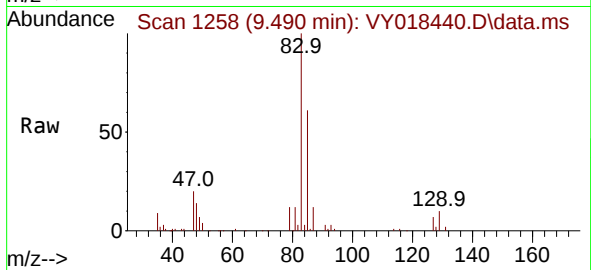
#47
Bromodichloromethane
Concen: 21.473 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion: 83 Resp: 32929
Ion Ratio Lower Upper
83 100
85 61.3 50.1 75.1
127 7.4 7.4 11.0

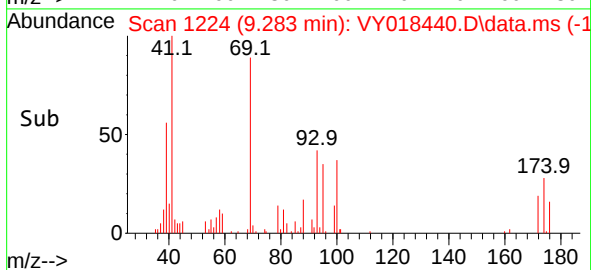
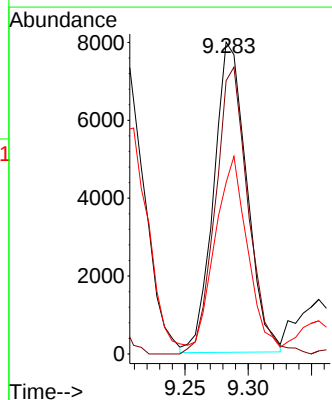
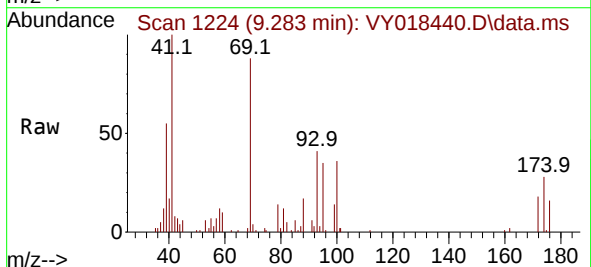
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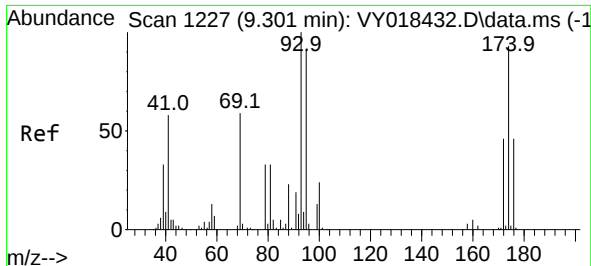
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 20.706 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 41 Resp: 14470
Ion Ratio Lower Upper
41 100
69 92.0 84.1 126.1
39 58.6 43.6 65.4





#49

1,4-Dioxane

Concen: 449.980 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

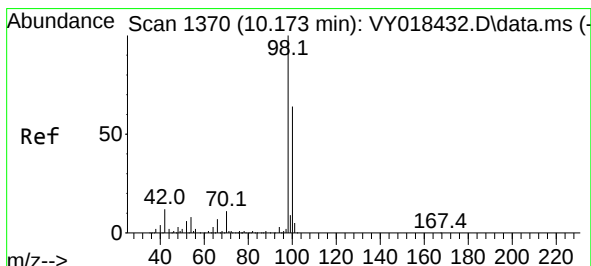
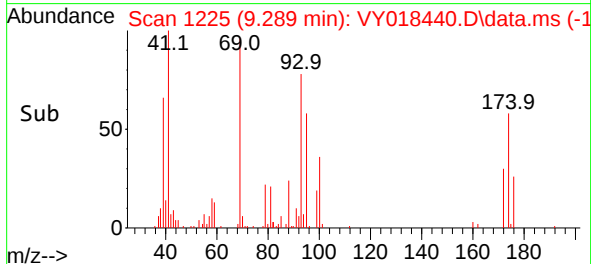
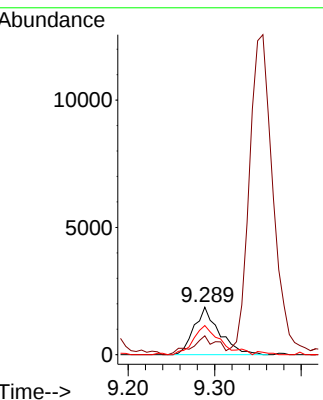
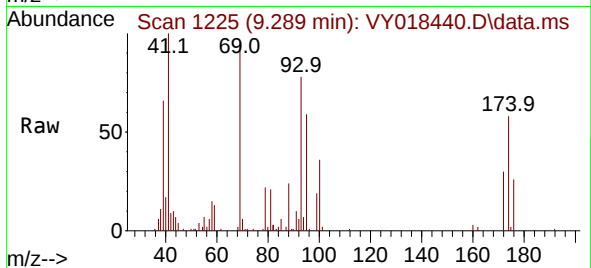
VY0603SBSD01

Tgt Ion: 88 Resp: 3775
 Ion Ratio Lower Upper
 88 100
 43 38.9 0.0 0.0
 58 64.4 49.3 73.9

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#50

Toluene-d8

Concen: 56.561 ug/l

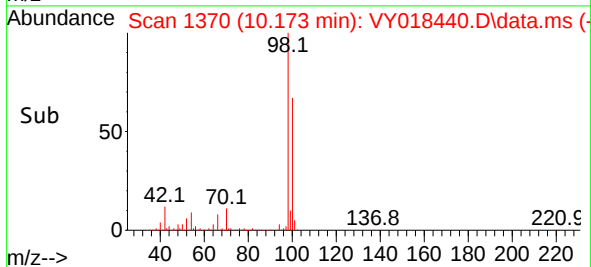
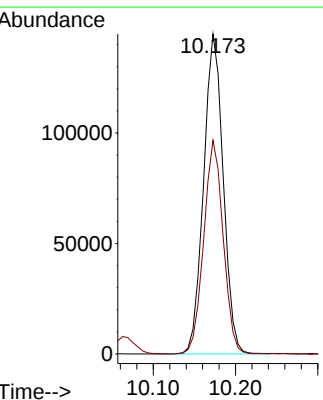
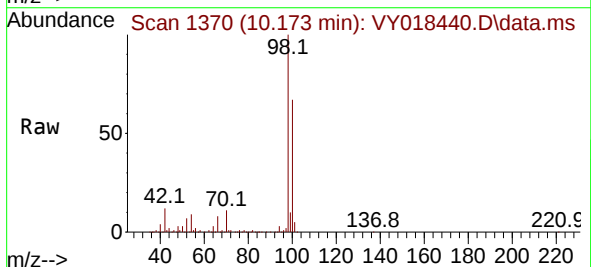
RT: 10.173 min Scan# 1370

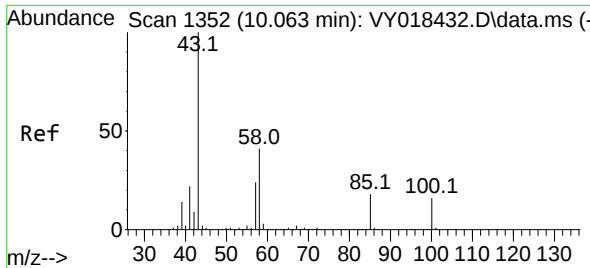
Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion: 98 Resp: 239968
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.0 78.0





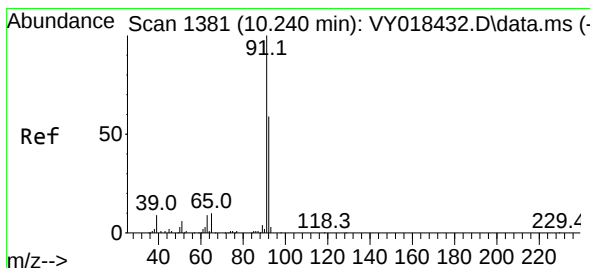
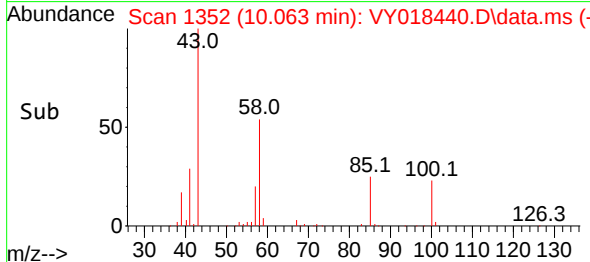
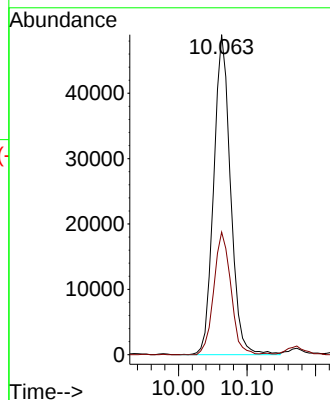
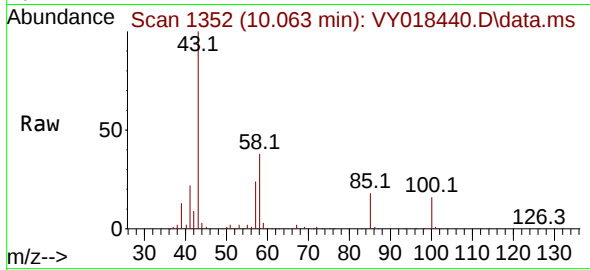
#51
4-Methyl-2-Pentanone
Concen: 105.984 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 43 Resp: 83592
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5

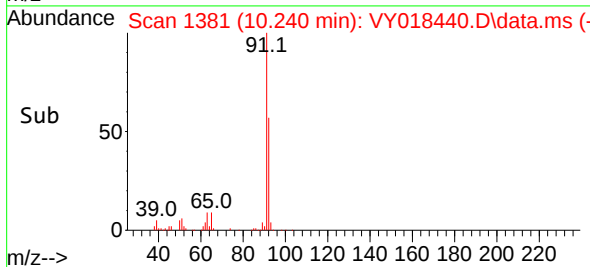
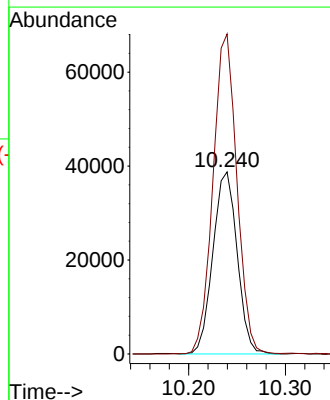
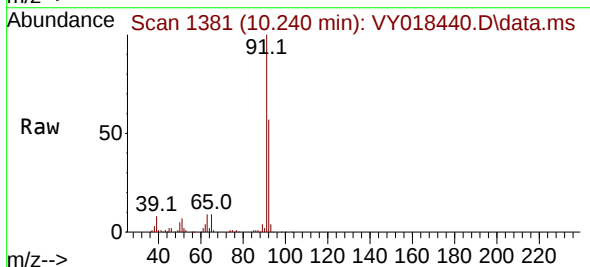
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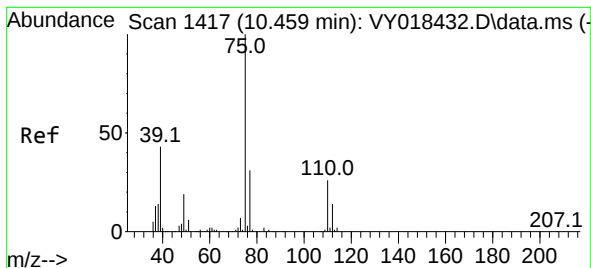
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 22.493 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 92 Resp: 67404
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6





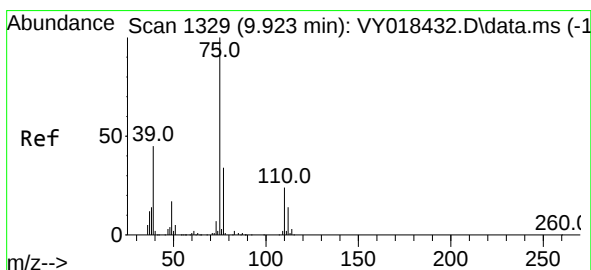
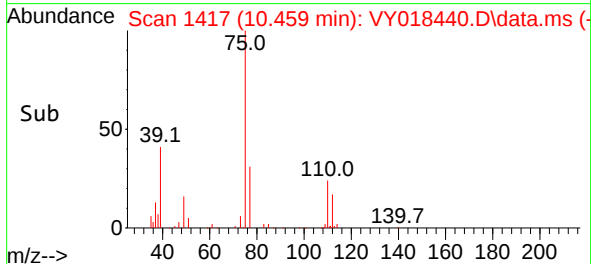
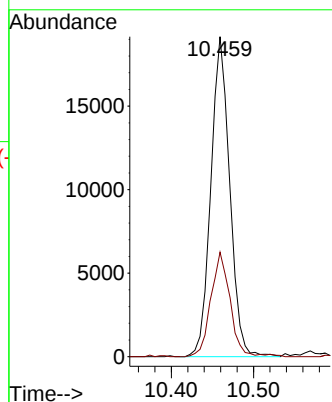
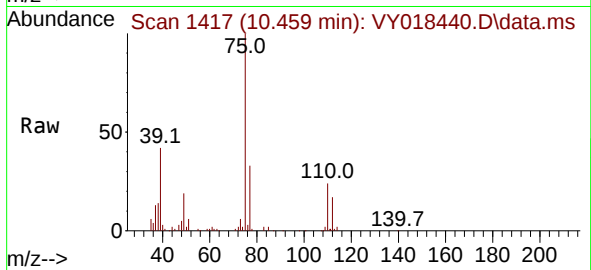
#53
t-1,3-Dichloropropene
Concen: 21.677 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 75 Resp: 3052
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

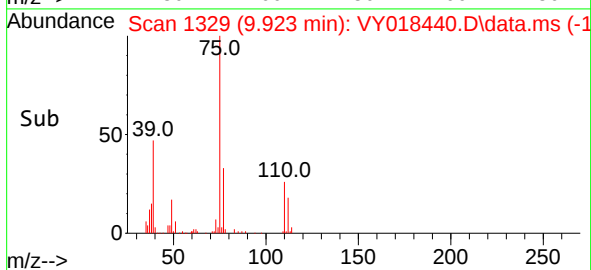
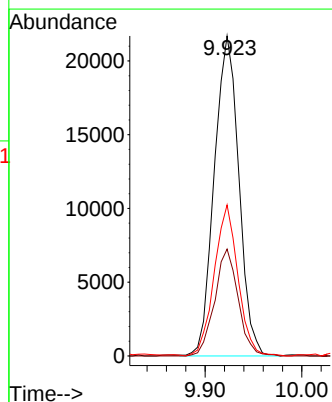
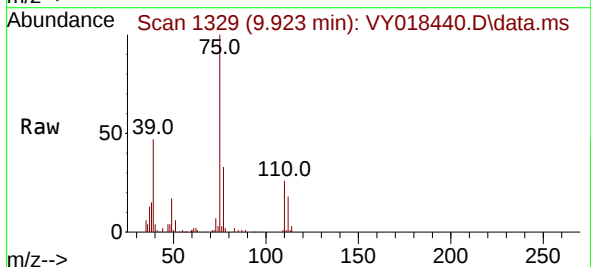
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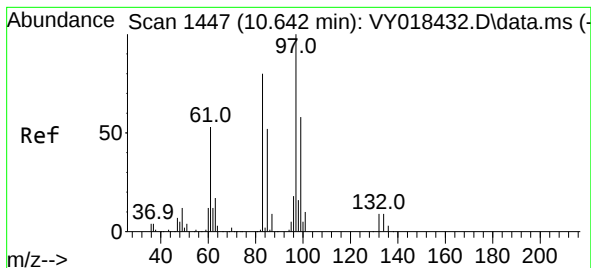
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 22.080 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 75 Resp: 38286
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0
39 47.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.012 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

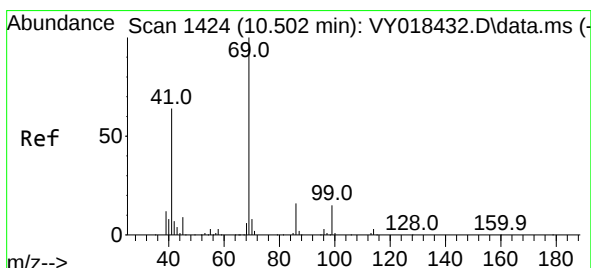
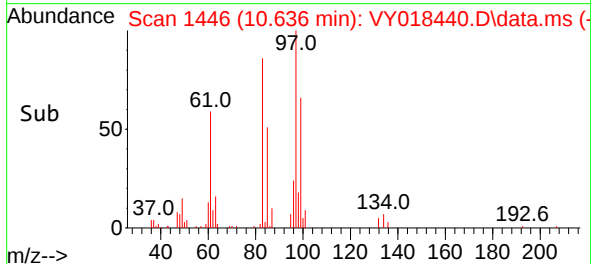
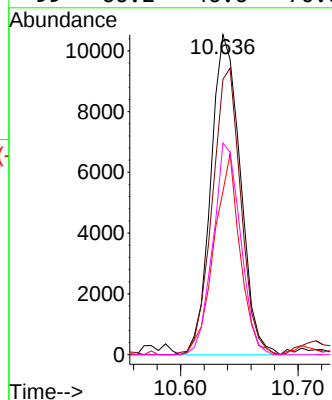
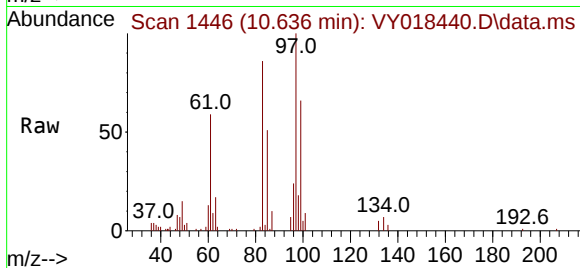
VY0603SBS01

Tgt Ion: 97	Resp: 1829
Ion Ratio	Lower Upper
97 100	
83 86.0	67.5 101.3
85 50.9	42.9 64.3
99 66.2	46.6 70.0

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56

Ethyl methacrylate

Concen: 21.744 ug/l

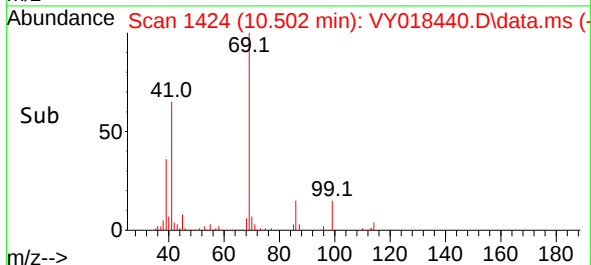
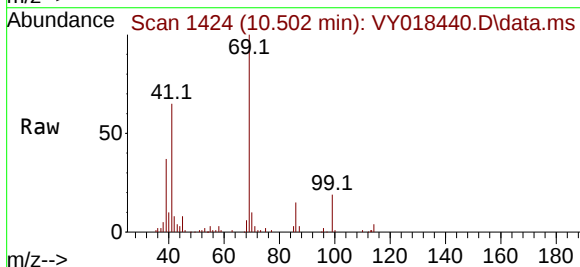
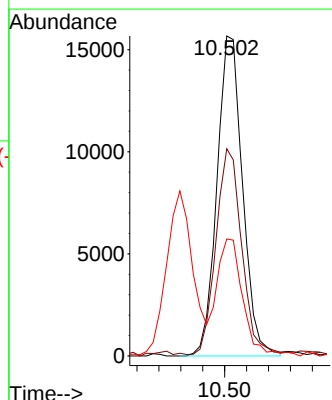
RT: 10.502 min Scan# 1424

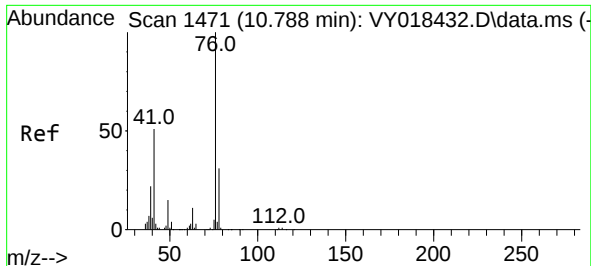
Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion: 69	Resp: 25432
Ion Ratio	Lower Upper
69 100	
41 64.9	42.3 63.5#
39 37.1	22.9 34.3#





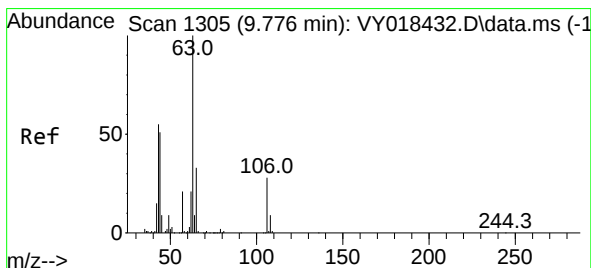
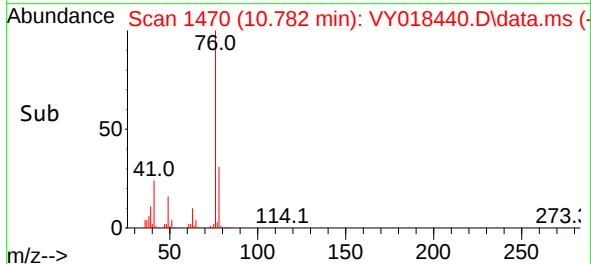
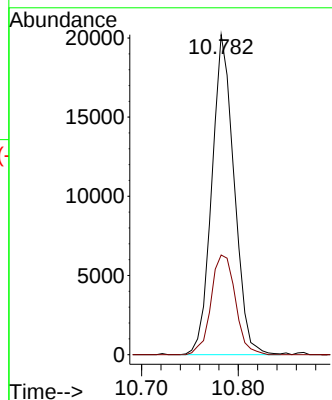
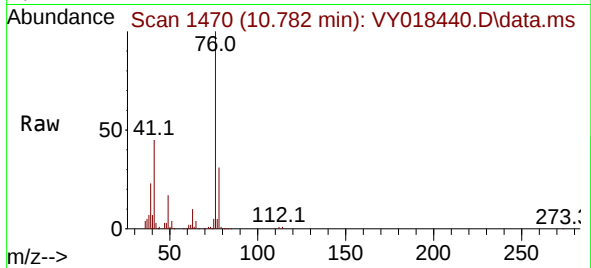
#57
1,3-Dichloropropane
Concen: 22.930 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion: 76 Resp: 32354
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4

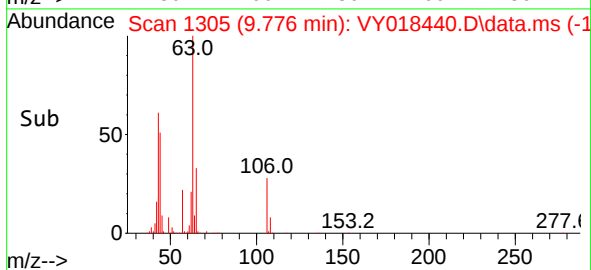
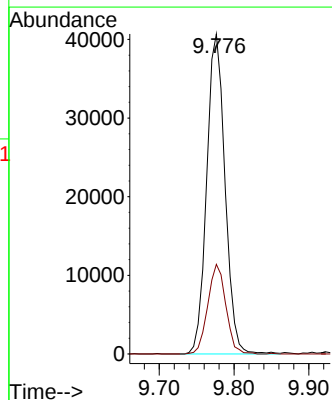
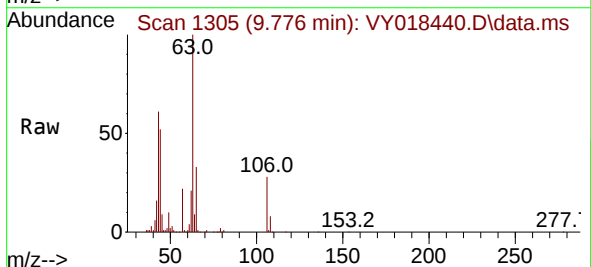
Manual Integrations
APPROVED

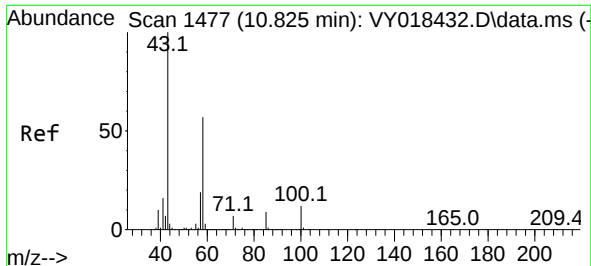
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.217 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 63 Resp: 69224
Ion Ratio Lower Upper
63 100
106 27.6 23.7 35.5





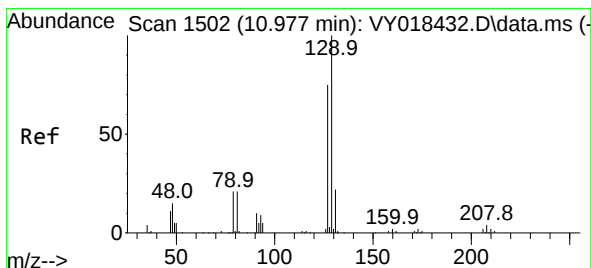
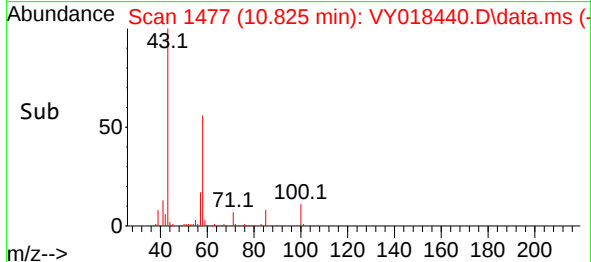
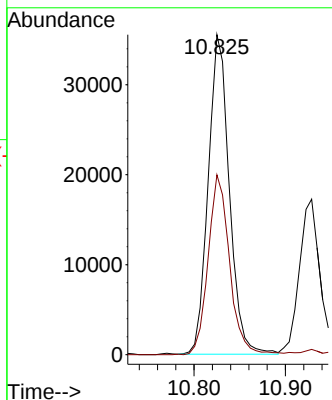
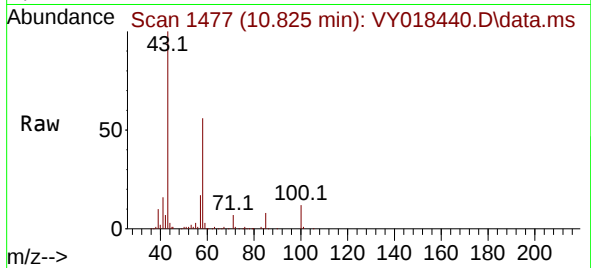
#59
2-Hexanone
Concen: 104.431 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 43 Resp: 56919
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0

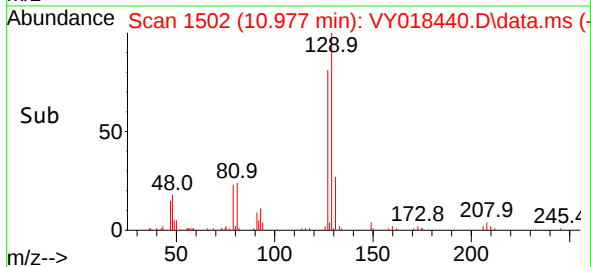
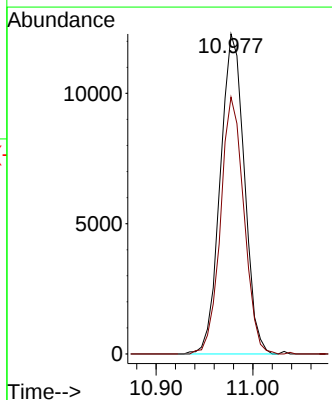
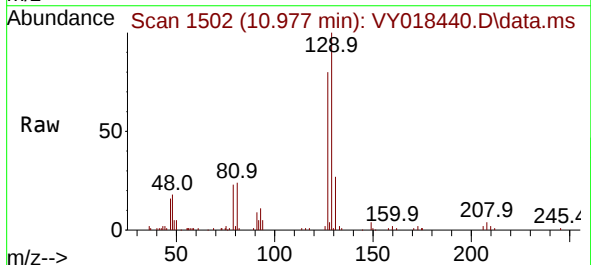
Manual Integrations
APPROVED

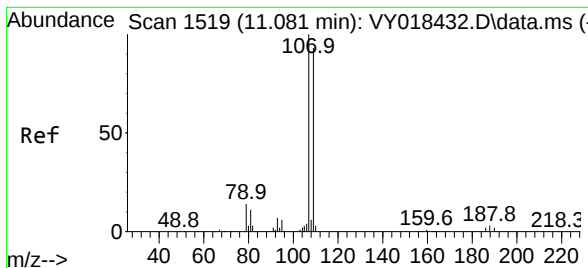
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 20.932 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

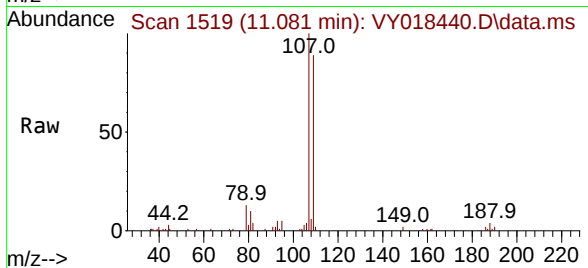
Tgt Ion:129 Resp: 21255
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.662 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

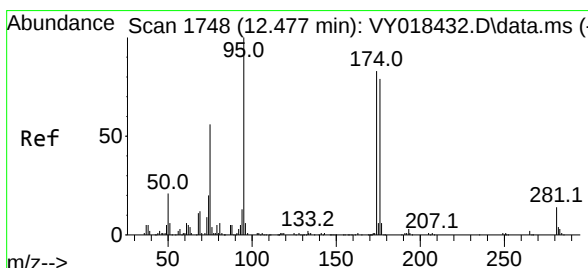
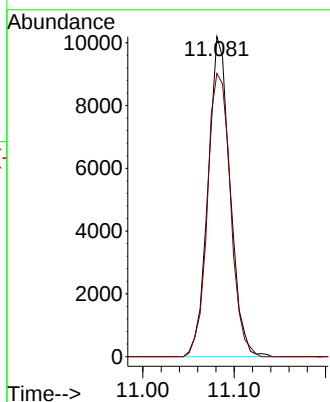
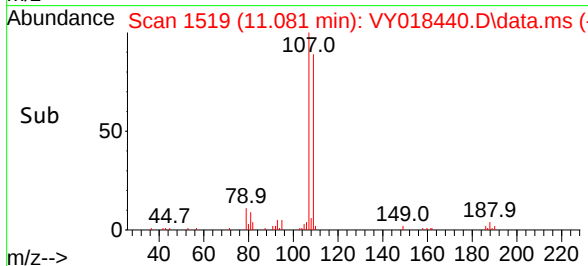
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



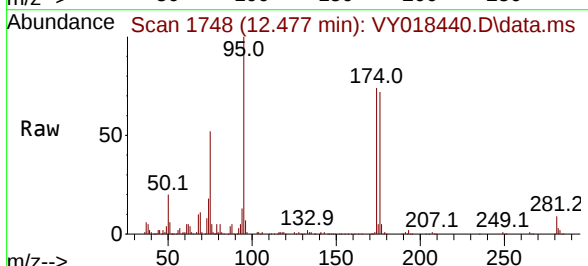
Tgt Ion:107 Resp: 16954
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

Manual Integrations
APPROVED

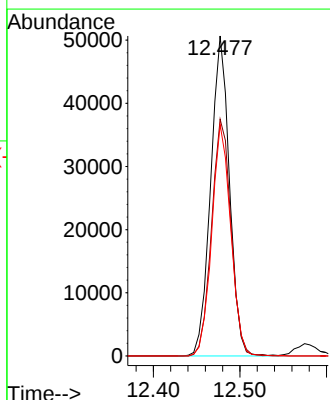
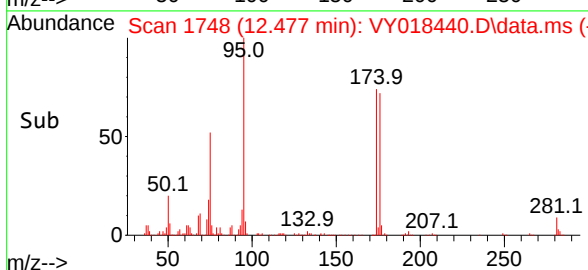
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

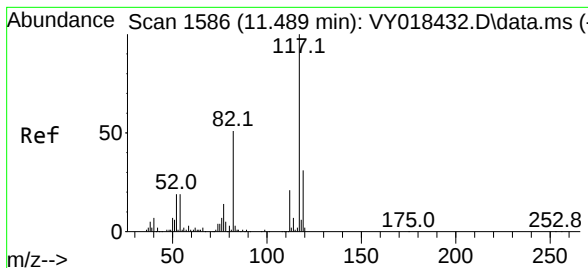


#62
4-Bromofluorobenzene
Concen: 57.843 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



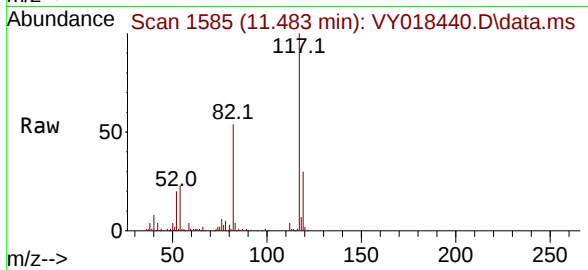
Tgt Ion: 95 Resp: 76409
Ion Ratio Lower Upper
95 100
174 76.5 0.0 175.6
176 72.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

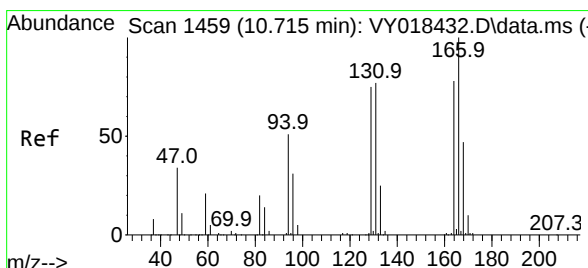
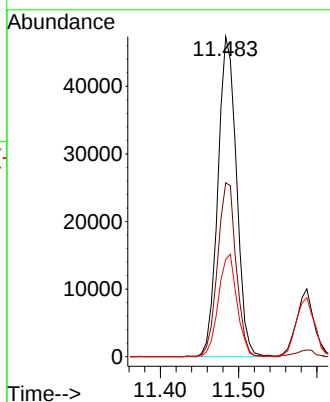
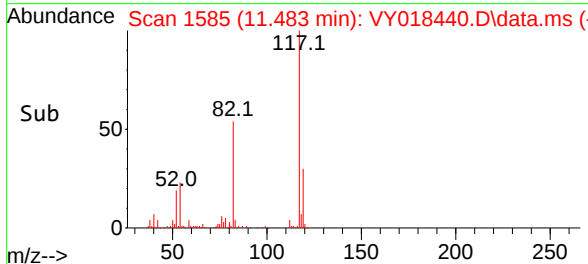
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion:117 Resp: 77930
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 30.5 25.9 38.9

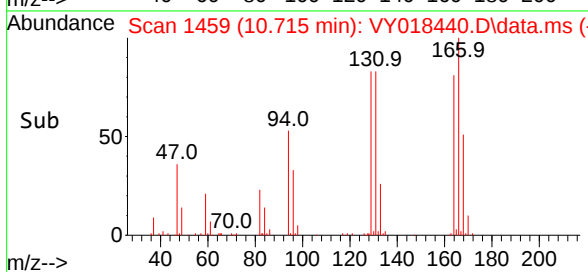
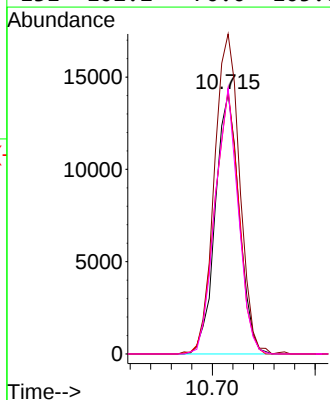
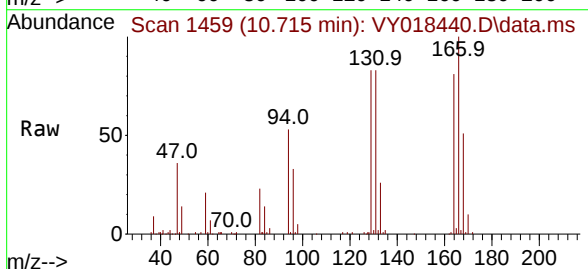
Manual Integrations
APPROVED

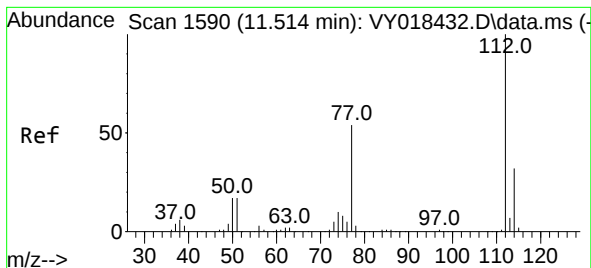
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 19.807 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

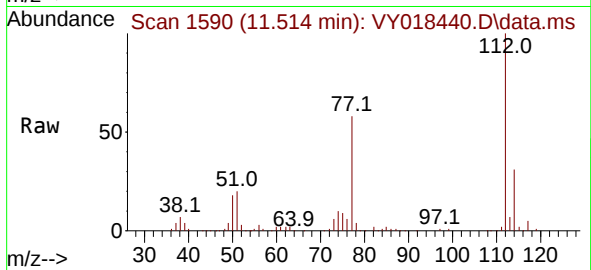
Tgt Ion:164 Resp: 22737
Ion Ratio Lower Upper
164 100
166 123.0 102.6 154.0
129 101.8 72.0 108.0
131 102.2 70.0 105.0





#65
Chlorobenzene
Concen: 20.633 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

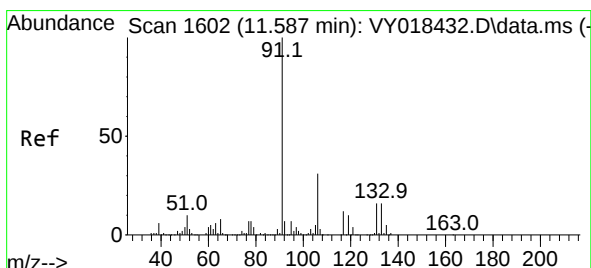
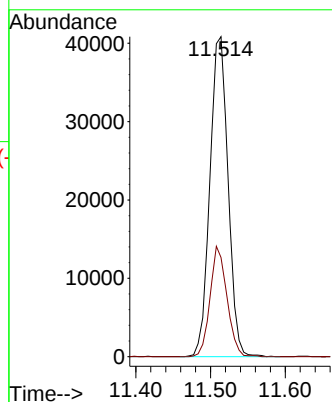
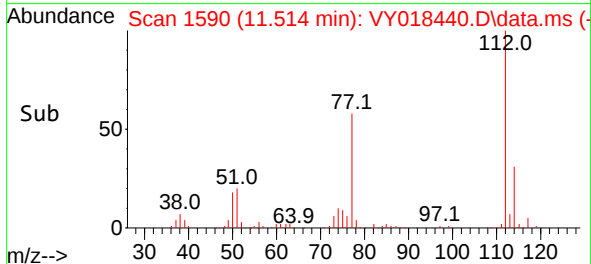
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



Tgt Ion:112 Resp: 68950
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

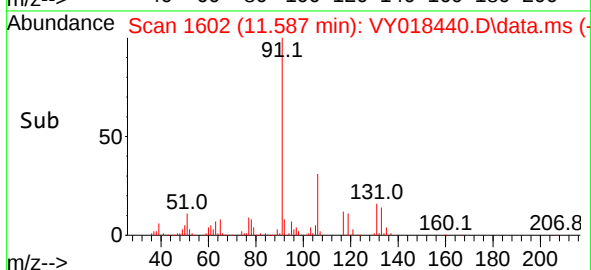
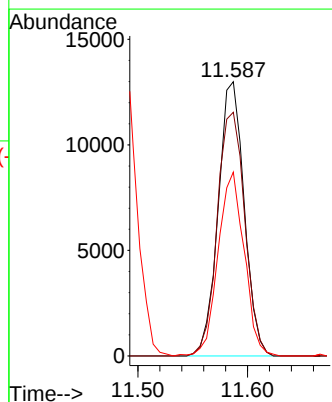
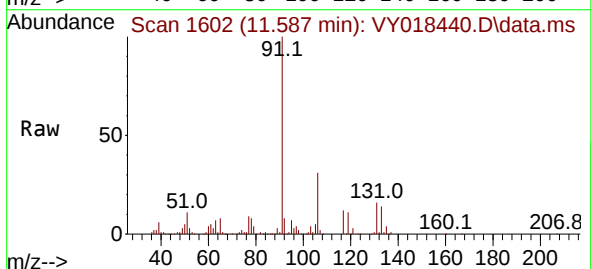
Manual Integrations
APPROVED

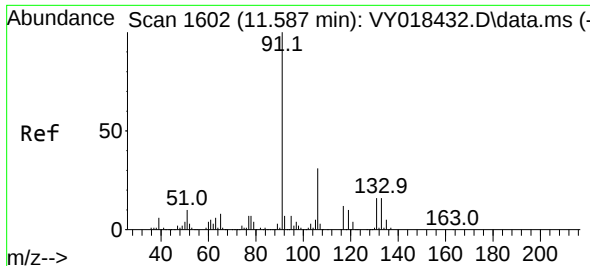
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.794 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

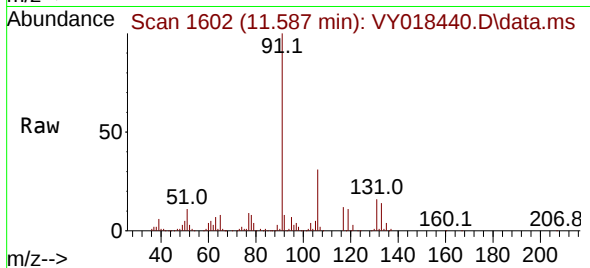
Tgt Ion:131 Resp: 21390
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 67.5 34.1 102.2





#67
Ethyl Benzene
Concen: 20.966 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

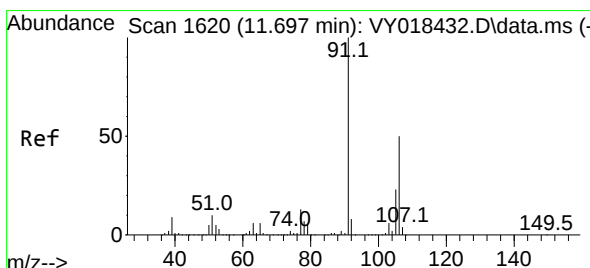
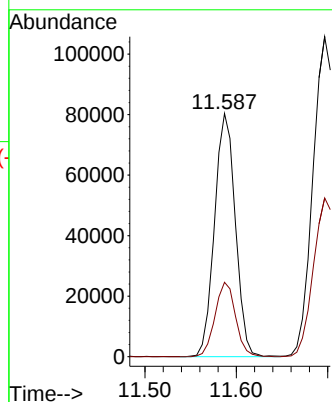
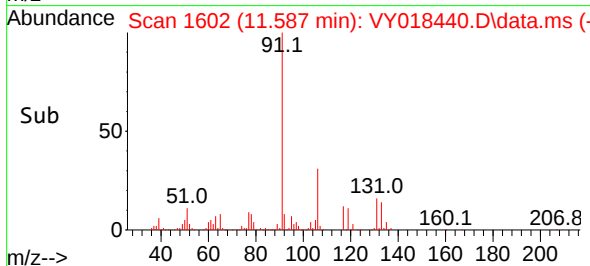
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



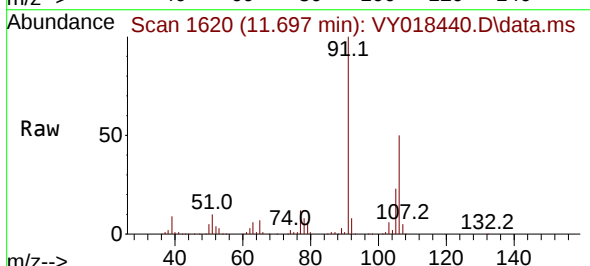
Tgt Ion: 91 Resp: 127530
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Manual Integrations
APPROVED

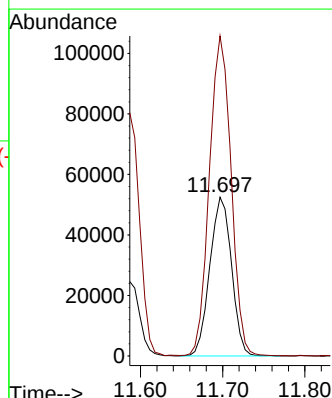
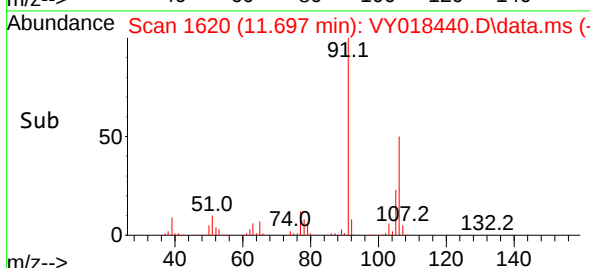
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

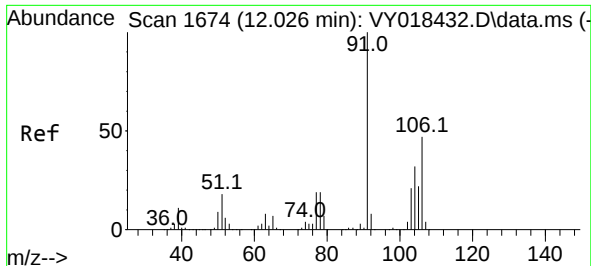


#68
m/p-Xylenes
Concen: 42.073 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



Tgt Ion:106 Resp: 96369
Ion Ratio Lower Upper
106 100
91 201.9 156.0 234.0





#69

o-Xylene

Concen: 20.382 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion:106 Resp: 4494

Ion Ratio Lower Upper

106 100

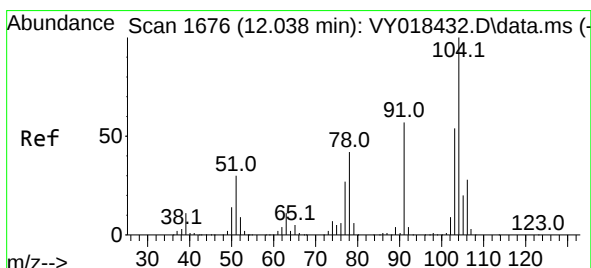
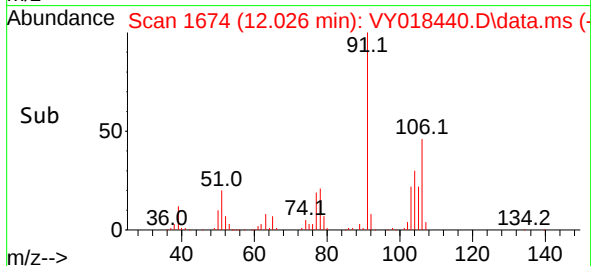
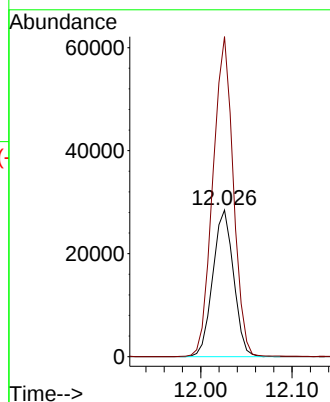
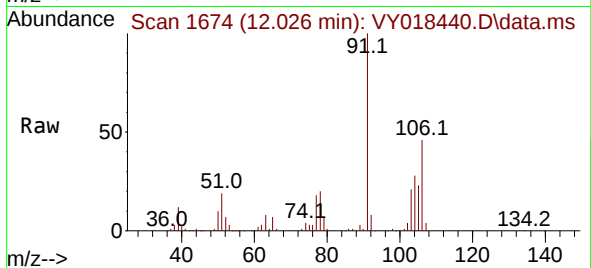
91 215.1 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#70

Styrene

Concen: 20.713 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

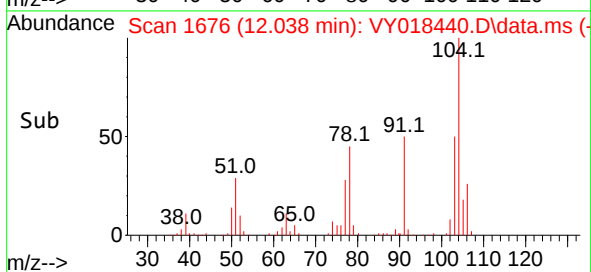
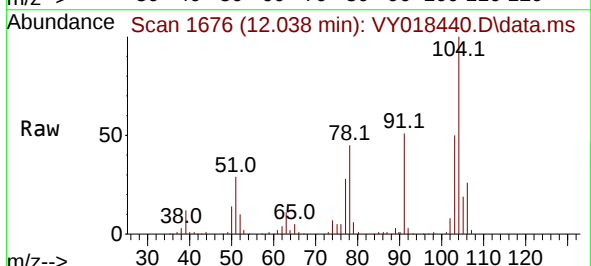
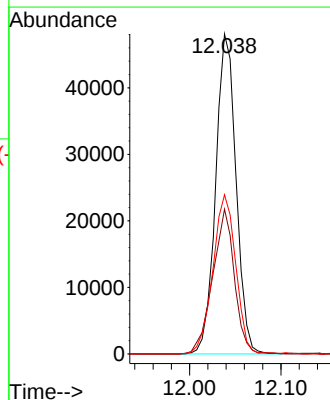
Tgt Ion:104 Resp: 74618

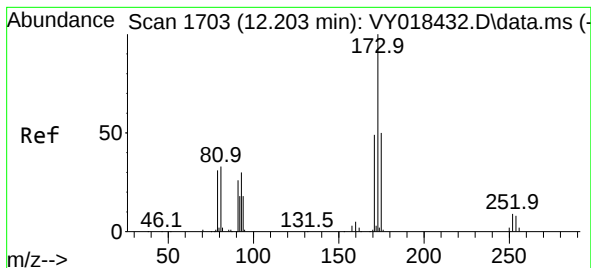
Ion Ratio Lower Upper

104 100

78 48.4 37.0 55.4

103 55.8 44.2 66.2





#71

Bromoform

Concen: 18.151 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

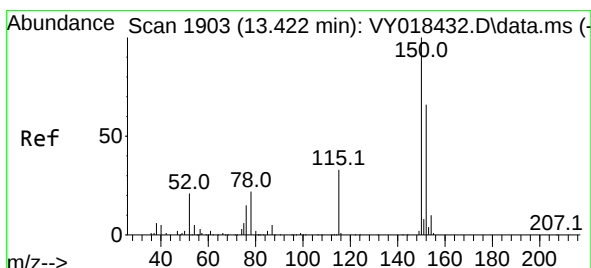
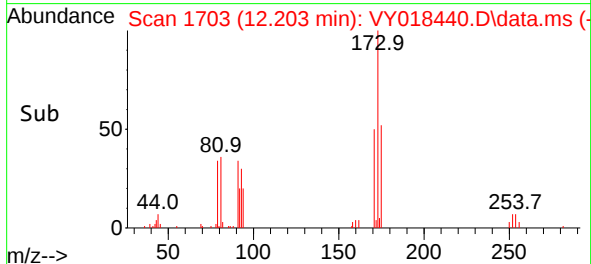
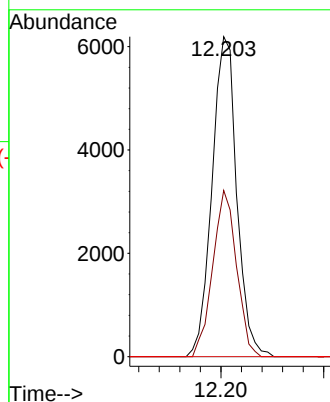
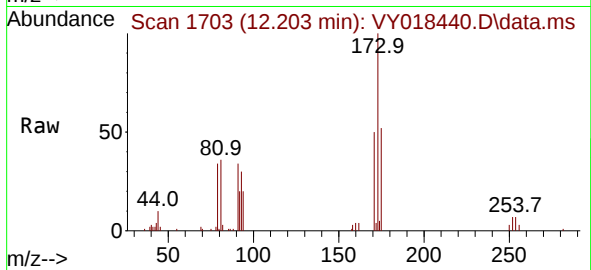
VY0603SBS01

Tgt Ion:173	Resp:	1033
Ion Ratio	Lower	Upper
173	100	
175	49.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

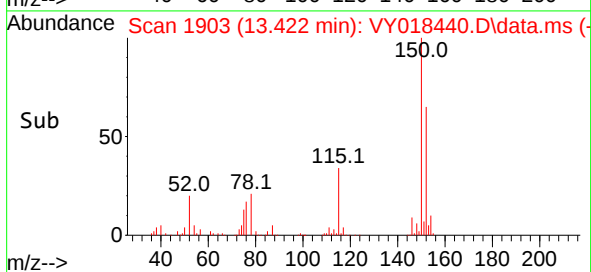
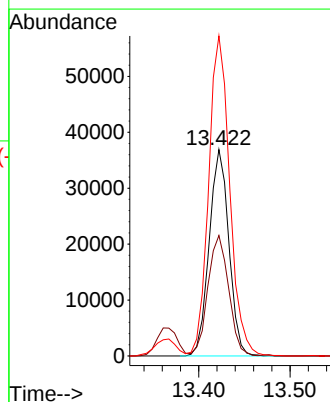
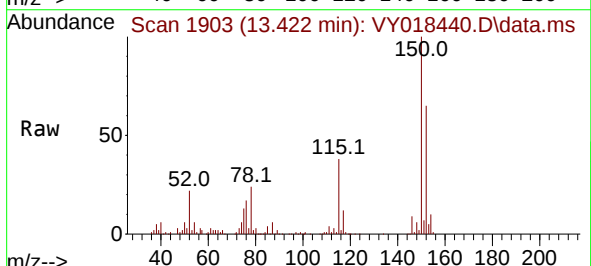
RT: 13.422 min Scan# 1903

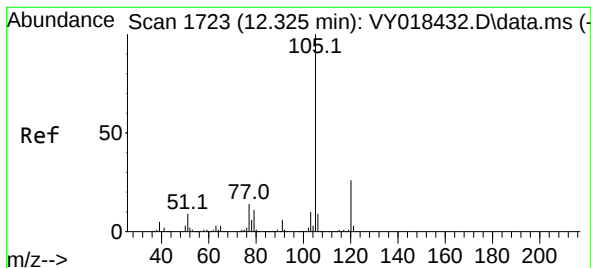
Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion:152	Resp:	55283
Ion Ratio	Lower	Upper
152	100	
115	61.1	28.2 84.7
150	166.3	0.0 345.6





#73

Isopropylbenzene

Concen: 21.240 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion:105 Resp: 121172

Ion Ratio Lower Upper

105 100

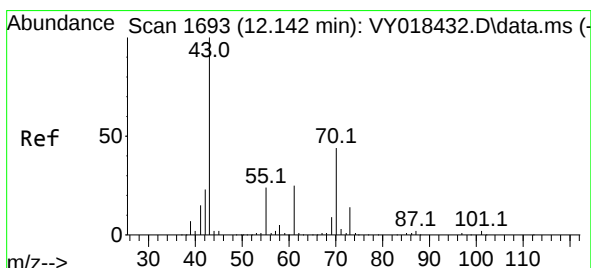
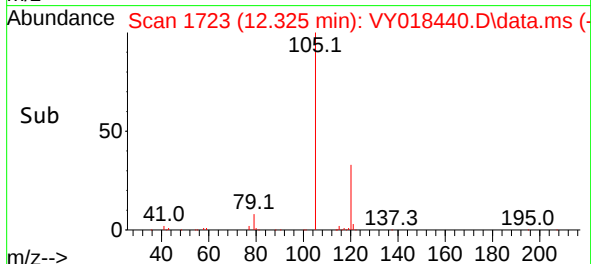
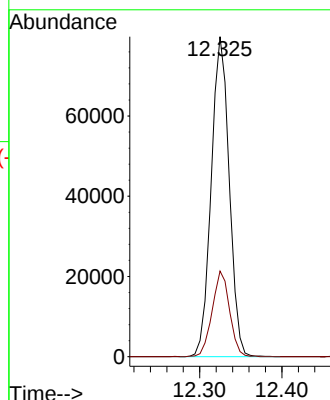
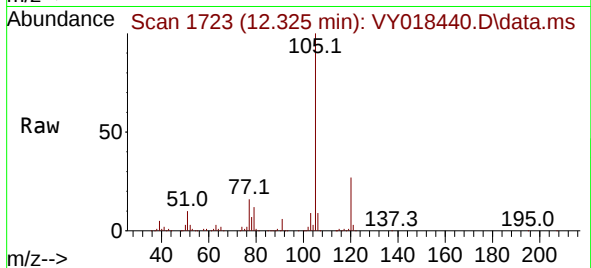
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 21.562 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion: 43 Resp: 29942

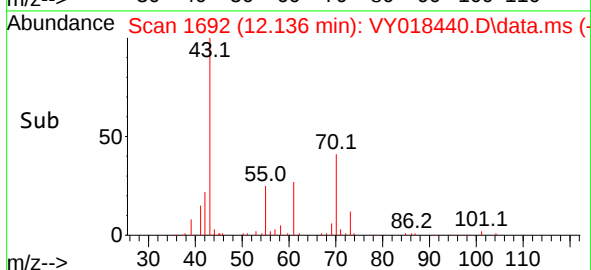
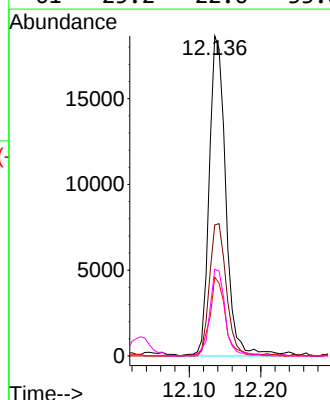
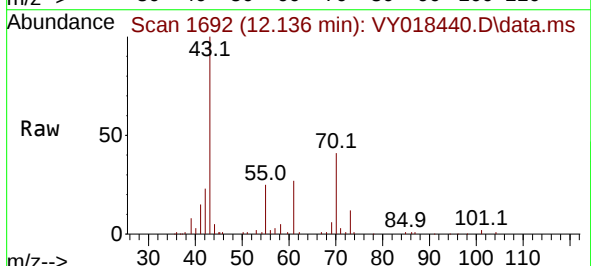
Ion Ratio Lower Upper

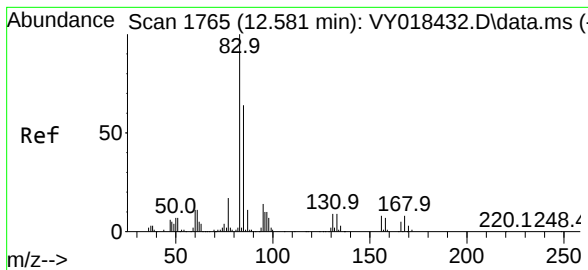
43 100

70 42.7 41.4 62.2

55 22.9 23.3 34.9#

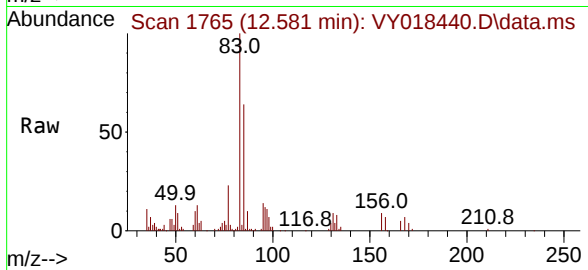
61 25.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.665 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

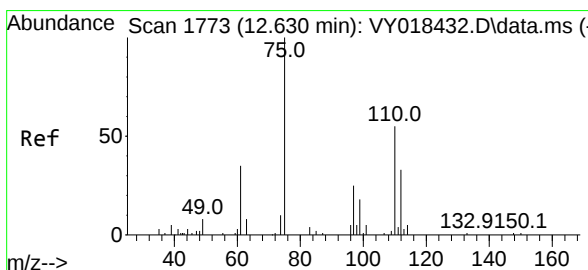
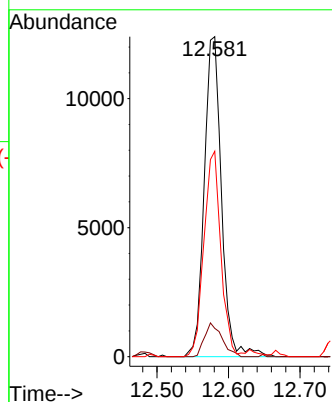
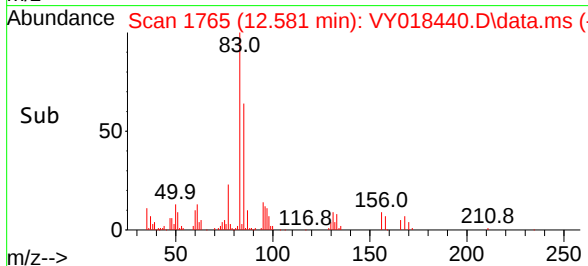
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



Tgt Ion: 83 Resp: 2075
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.2 32.0 96.0

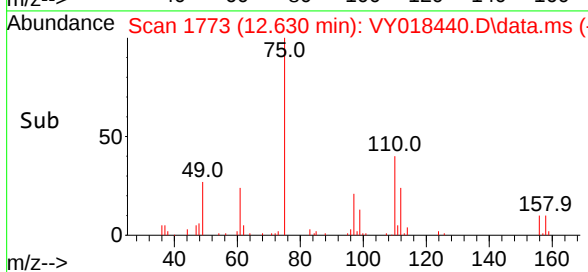
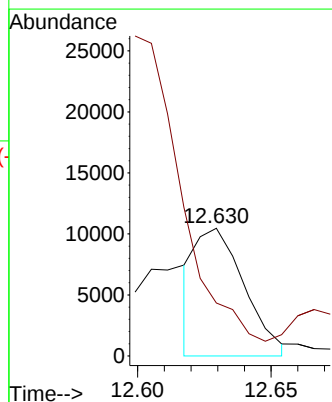
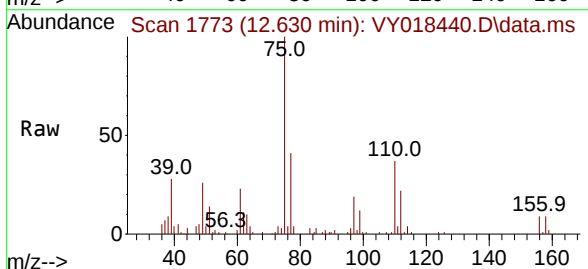
Manual Integrations
APPROVED

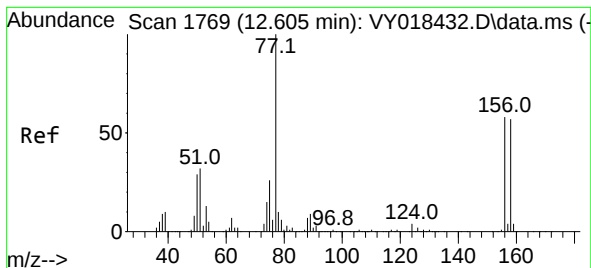
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 19.476 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 75 Resp: 13351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.012 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

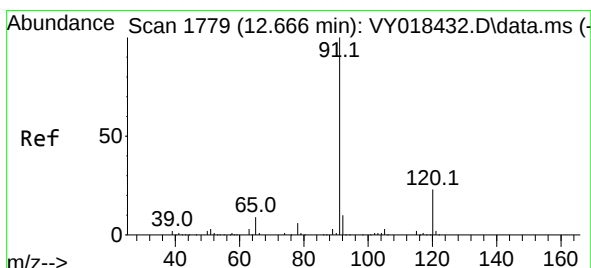
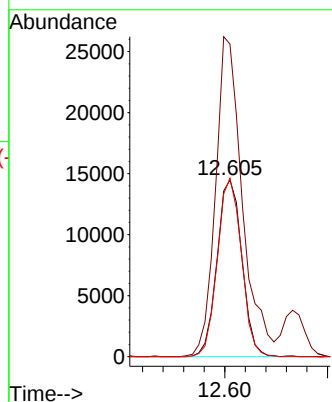
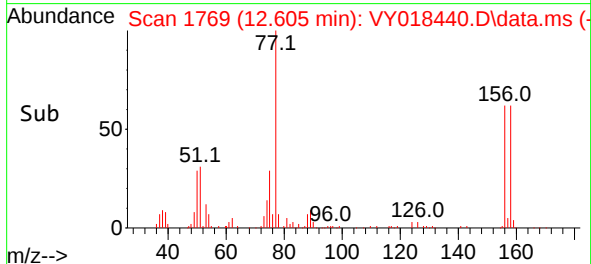
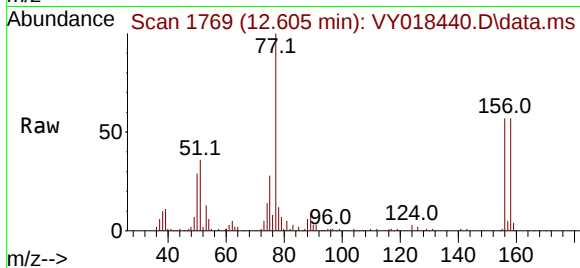
VY0603SBS01

Tgt Ion:156 Resp: 24240
 Ion Ratio Lower Upper
 156 100
 77 196.0 87.1 261.3
 158 97.8 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 21.555 ug/l

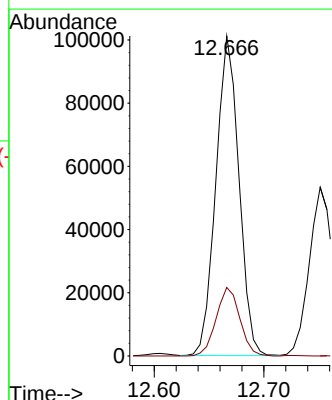
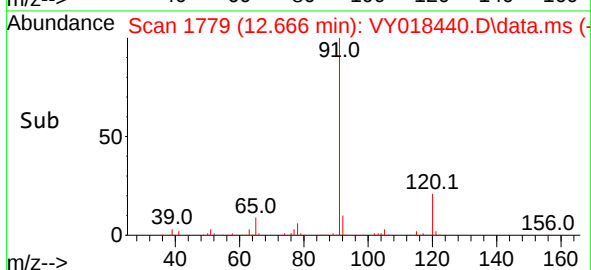
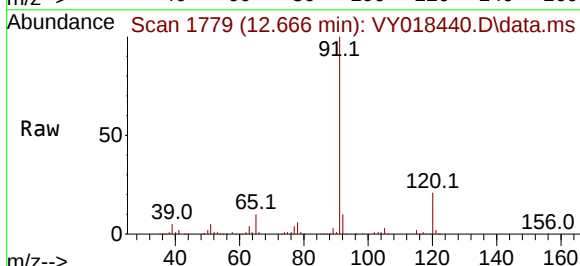
RT: 12.666 min Scan# 1779

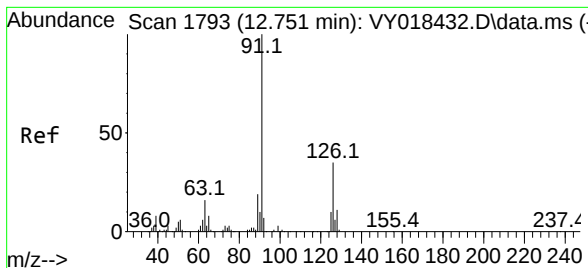
Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

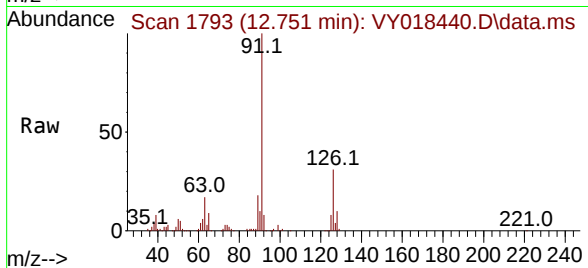
Tgt Ion: 91 Resp: 147588
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 21.630 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

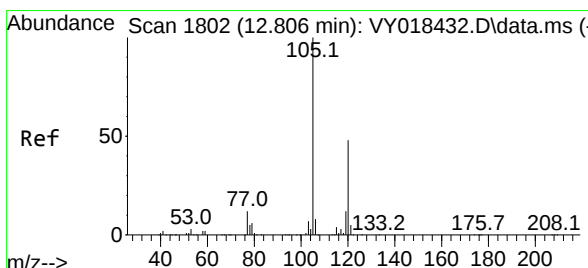
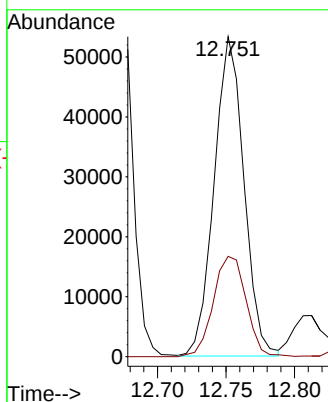
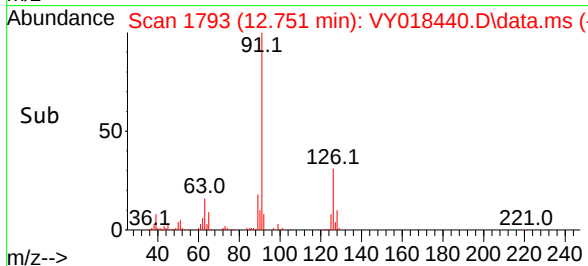
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



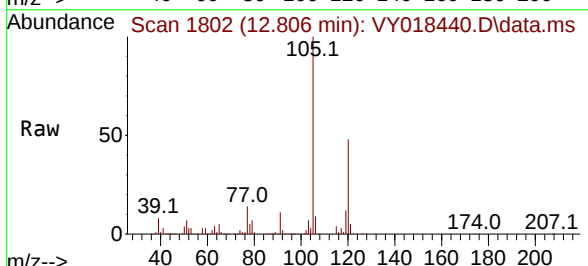
Tgt Ion: 91 Resp: 80512
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

Manual Integrations
APPROVED

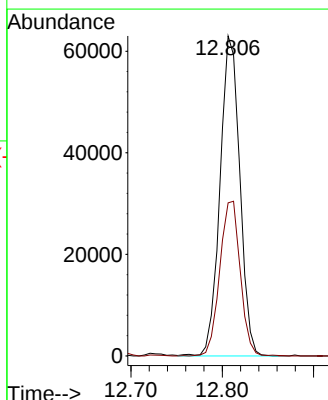
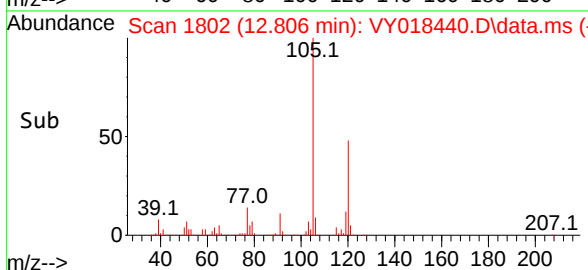
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

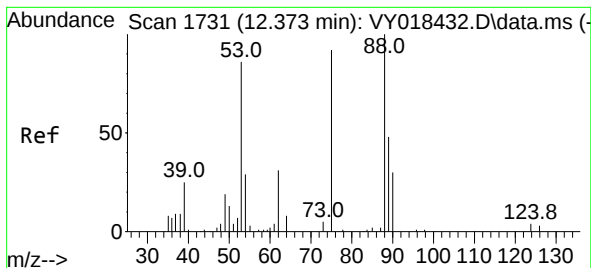


#80
1,3,5-Trimethylbenzene
Concen: 21.368 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



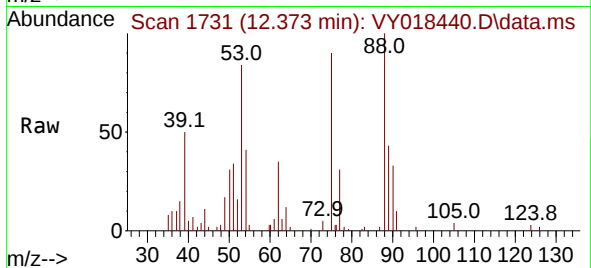
Tgt Ion:105 Resp: 94941
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.355 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

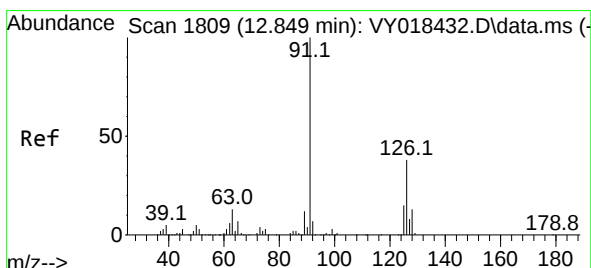
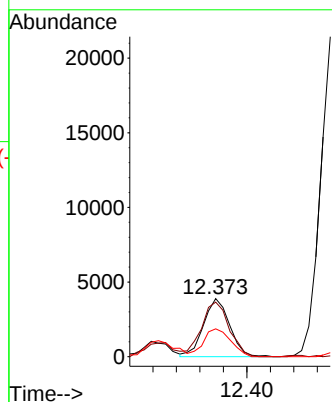
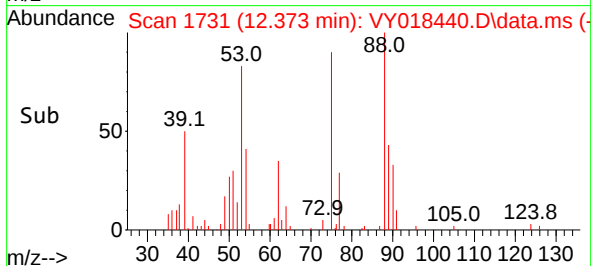
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01



Tgt Ion: 75 Resp: 5989
Ion Ratio Lower Upper
75 100
53 100.6 66.8 100.2
89 50.1 35.8 53.6

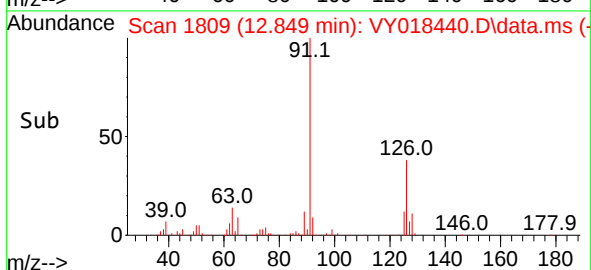
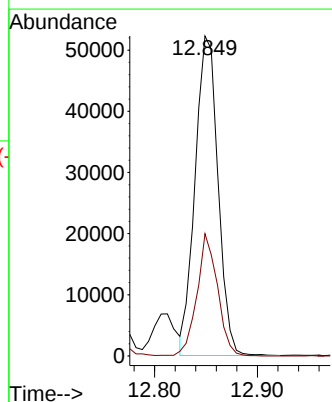
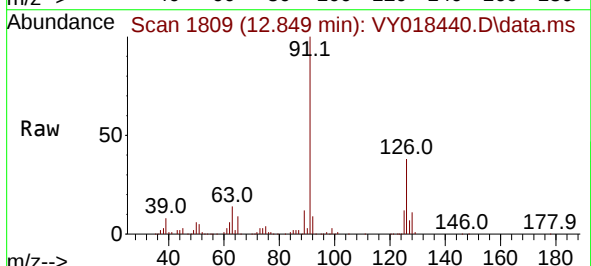
Manual Integrations
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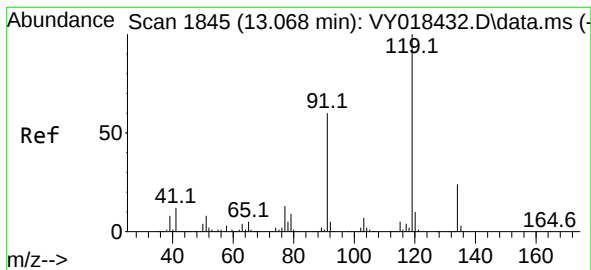
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 21.587 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 91 Resp: 80859
Ion Ratio Lower Upper
91 100
126 34.5 17.6 52.9





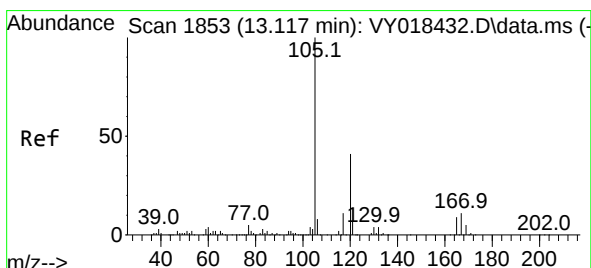
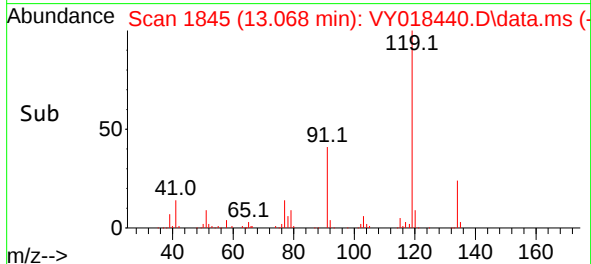
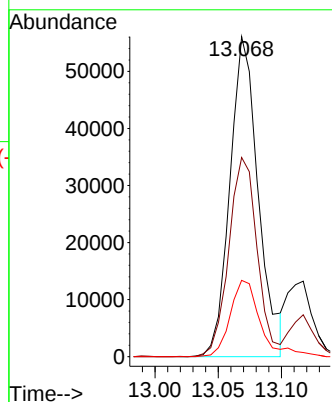
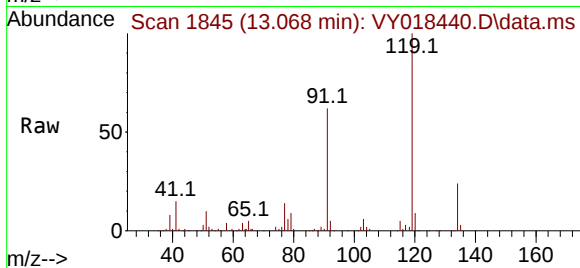
#83
tert-Butylbenzene
Concen: 21.315 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion:119 Resp: 87570
Ion Ratio Lower Upper
119 100
91 62.4 31.3 93.8
134 25.4 13.4 40.1

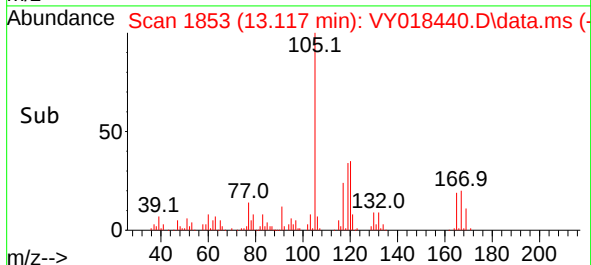
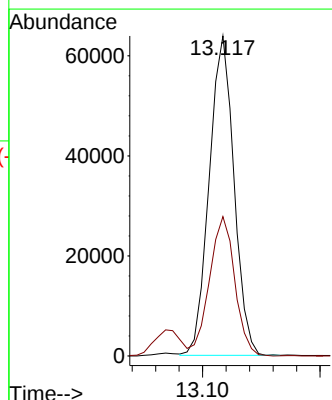
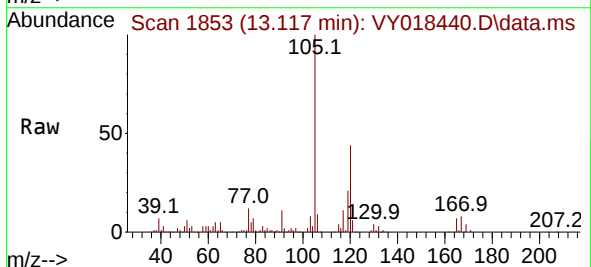
Manual Integrations
APPROVED

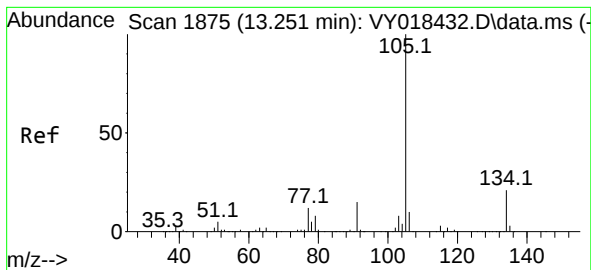
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.489 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:105 Resp: 93475
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.715 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion:105 Resp: 13139

Ion Ratio Lower Upper

105 100

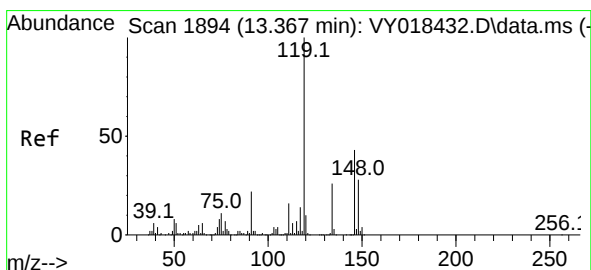
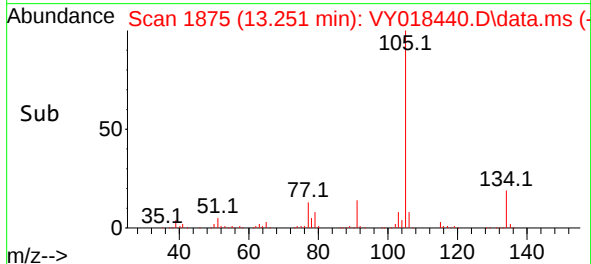
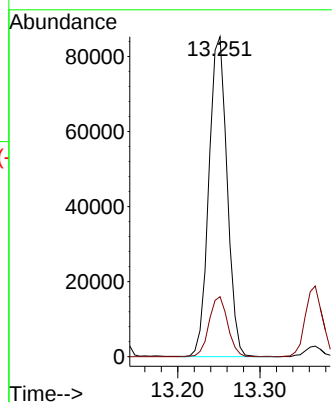
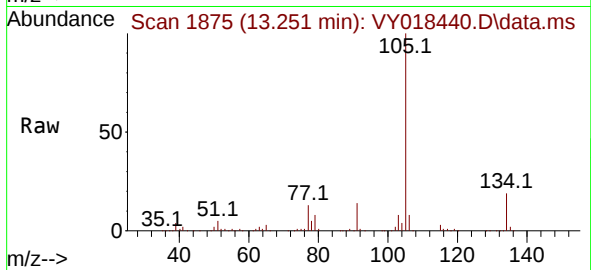
134 19.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#86

p-Isopropyltoluene

Concen: 21.732 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

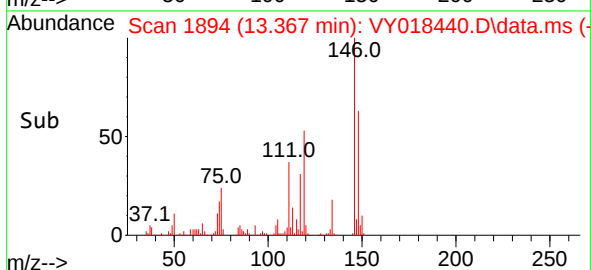
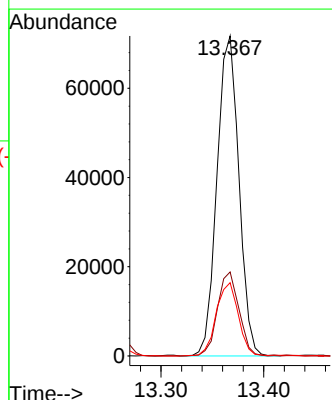
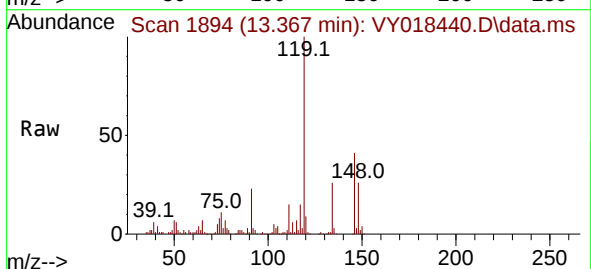
Tgt Ion:119 Resp: 106128

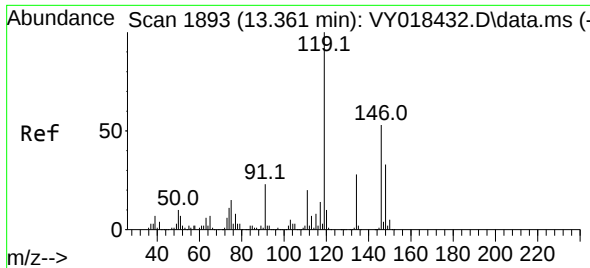
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

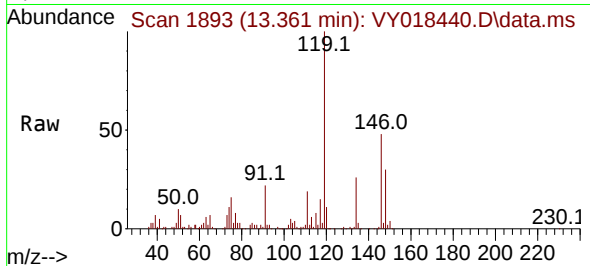
91 23.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.823 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

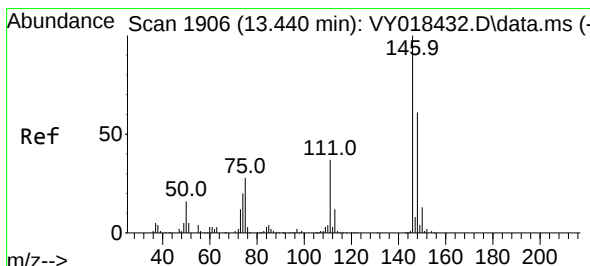
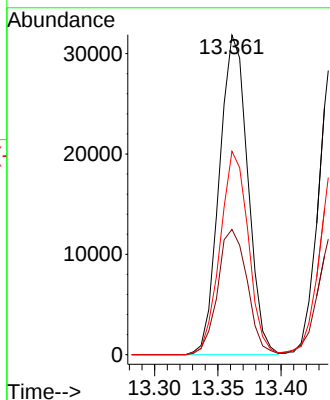
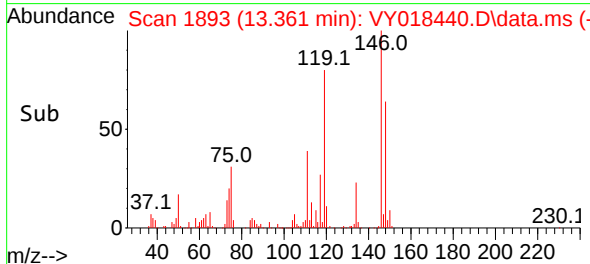
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



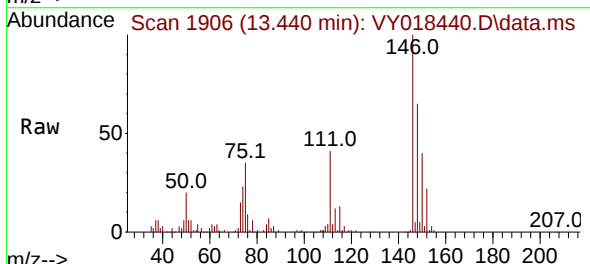
Tgt Ion:146 Resp: 4975
Ion Ratio Lower Upper
146 100
111 40.7 19.0 57.0
148 63.2 31.7 95.1

Manual Integrations
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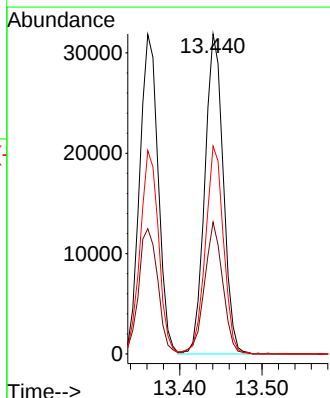
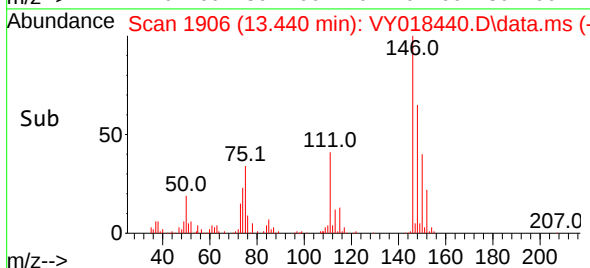
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

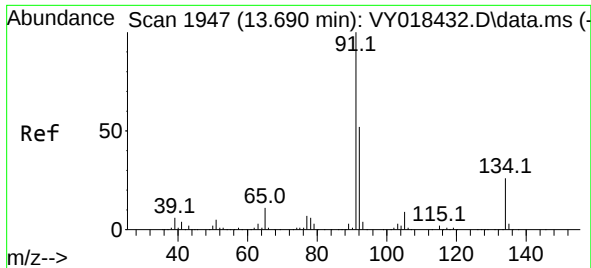


#88
1,4-Dichlorobenzene
Concen: 21.131 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



Tgt Ion:146 Resp: 49601
Ion Ratio Lower Upper
146 100
111 40.6 18.4 55.4
148 64.0 32.4 97.2





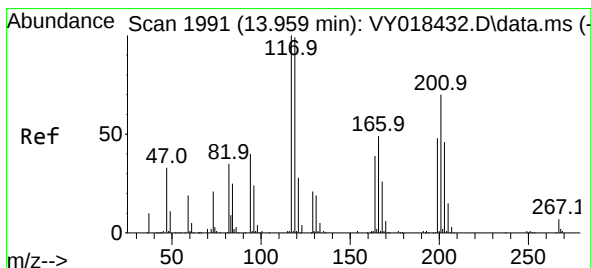
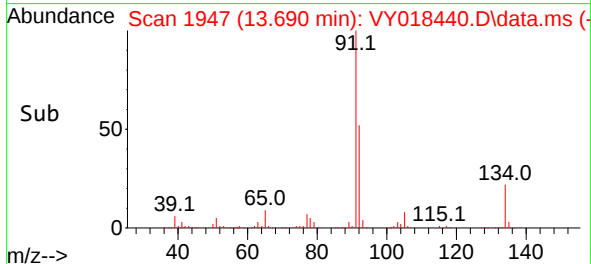
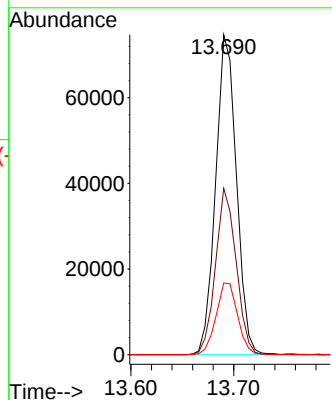
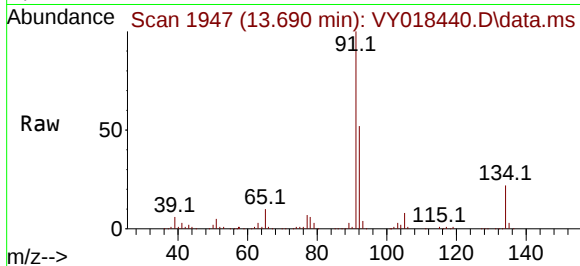
#89
n-Butylbenzene
Concen: 22.605 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 91 Resp: 104900
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 23.3 12.9 38.7

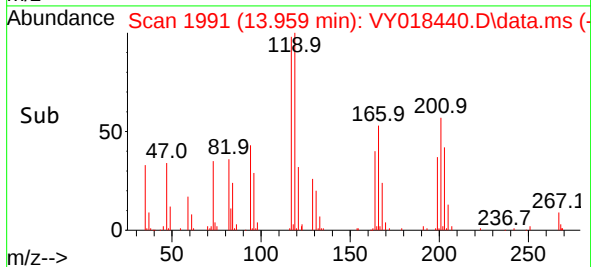
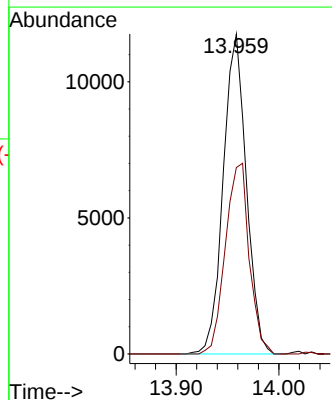
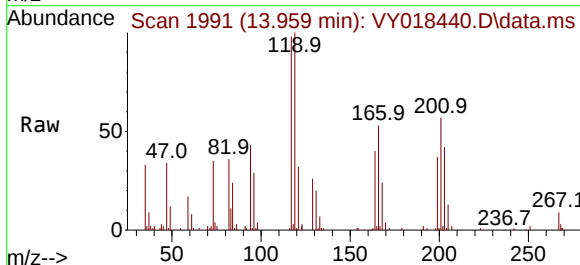
Manual Integrations
APPROVED

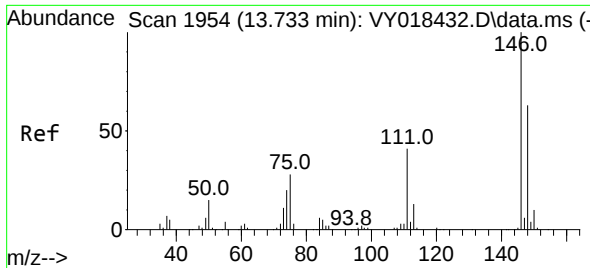
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 20.012 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

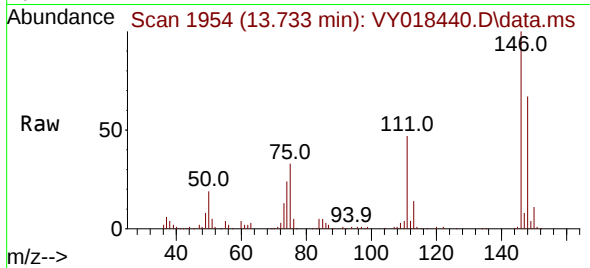
Tgt Ion:117 Resp: 18318
Ion Ratio Lower Upper
117 100
201 61.6 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.635 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

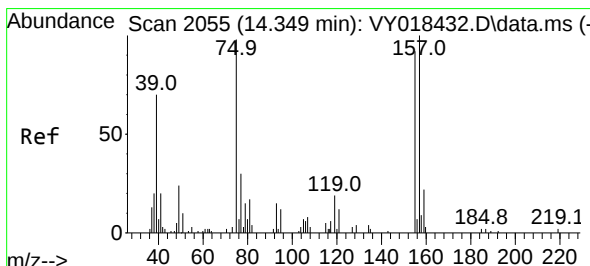
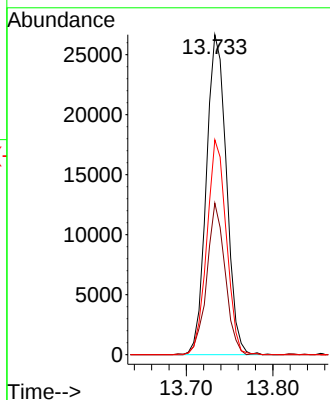
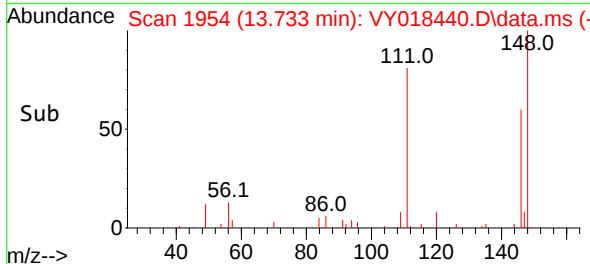
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



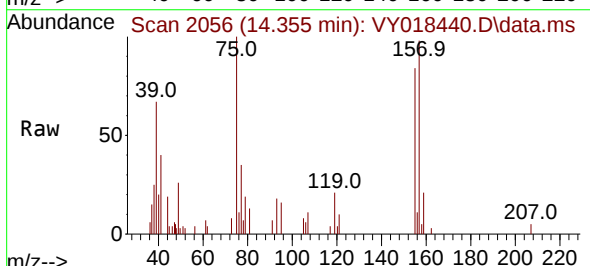
Tgt Ion:146 Resp: 42904
Ion Ratio Lower Upper
146 100
111 43.5 19.9 59.7
148 65.0 31.8 95.4

Manual Integrations
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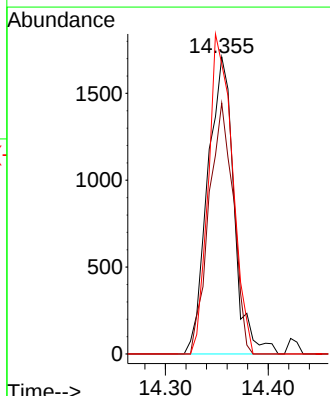
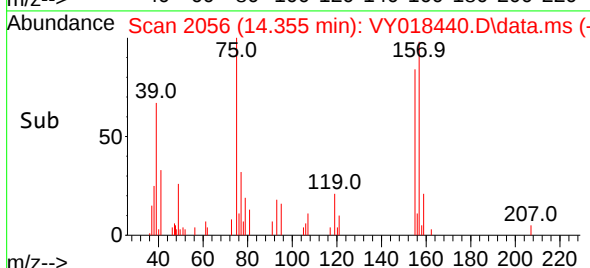
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



Tgt Ion: 75 Resp: 3036
Ion Ratio Lower Upper
75 100
155 78.7 48.6 145.8
157 98.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.014 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

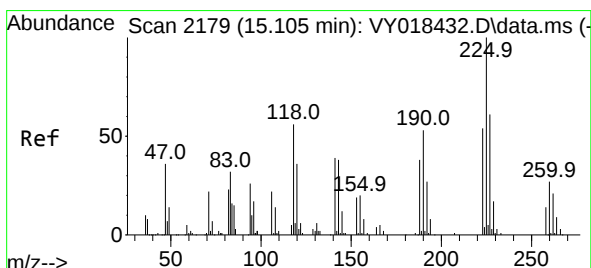
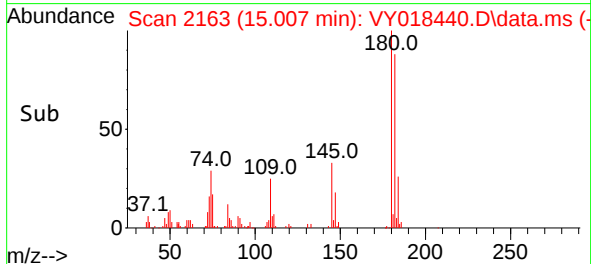
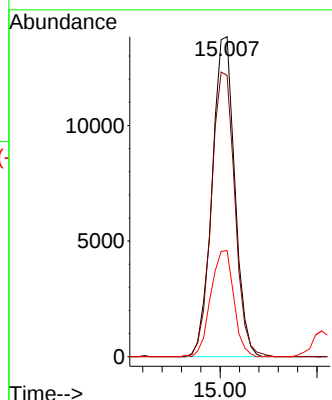
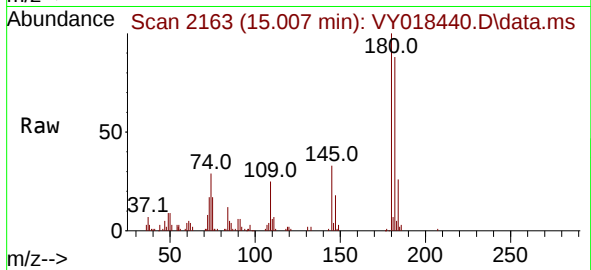
VY0603SBS01

Tgt Ion:180	Resp:	2250
Ion Ratio	Lower	Upper
180	100	
182	92.2	47.9 143.8
145	33.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 19.611 ug/l

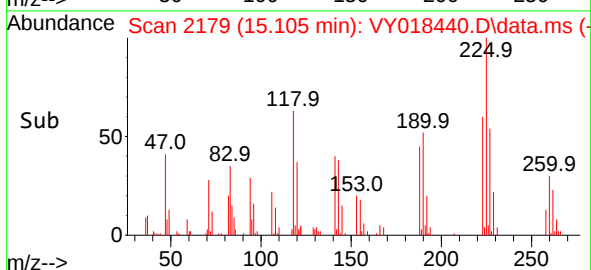
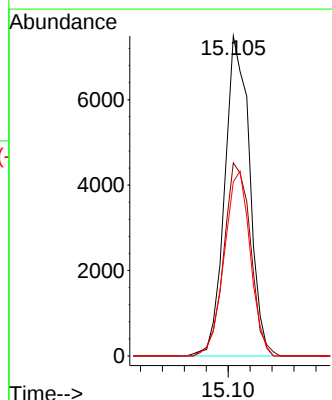
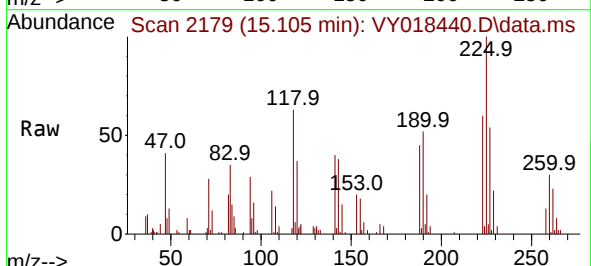
RT: 15.105 min Scan# 2179

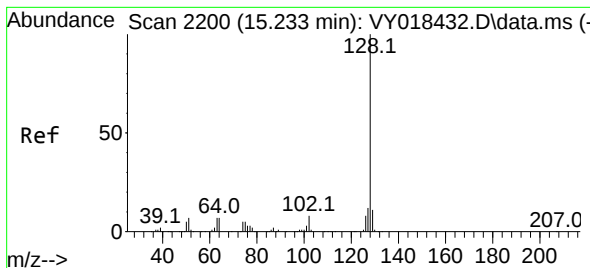
Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

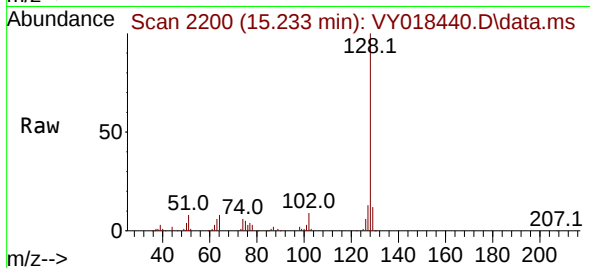
Tgt Ion:225	Resp:	11712
Ion Ratio	Lower	Upper
225	100	
223	65.2	30.4 91.2
227	60.7	31.9 95.9





#95
Naphthalene
Concen: 20.137 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

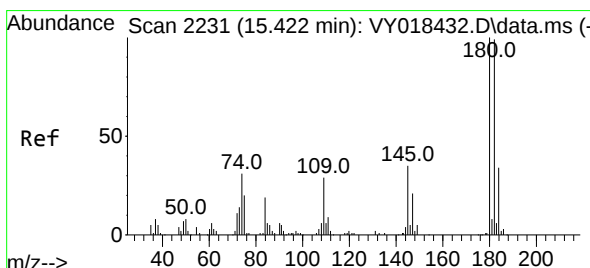
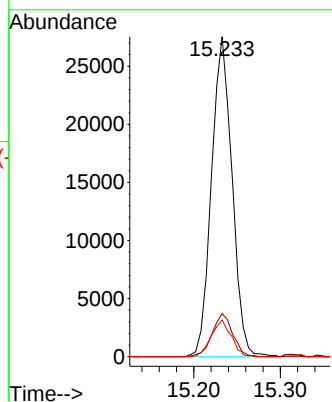
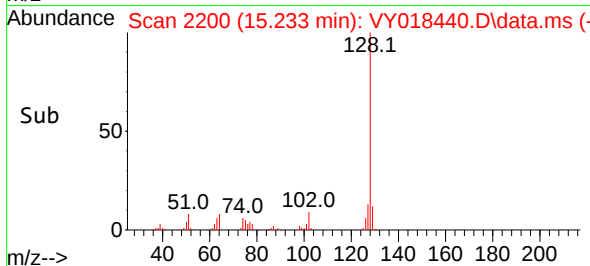
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



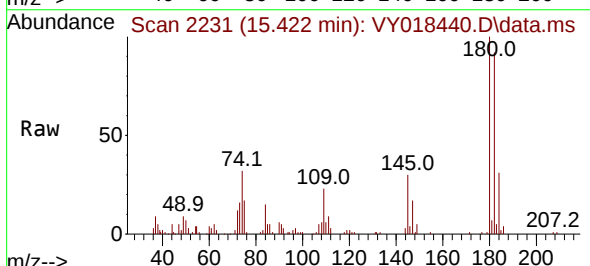
Tgt Ion:128 Resp: 45475
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.709 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59



Tgt Ion:180 Resp: 18751
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.1 15.4 46.1

