

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018436.D
 Acq On : 03 Jun 2024 13:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060324

Quant Time: Jun 04 05:40:27 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	56585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	86804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	78101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53017	47.710	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.420%		
35) Dibromofluoromethane	7.710	113	55339	50.275	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.540%		
50) Toluene-d8	10.173	98	228905	52.273	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	104.540%		
62) 4-Bromofluorobenzene	12.477	95	71076	52.130	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	37247	41.447	ug/l	92
3) Chloromethane	2.107	50	75612	45.116	ug/l	99
4) Vinyl Chloride	2.241	62	93468	46.626	ug/l	100
5) Bromomethane	2.638	94	61833	46.233	ug/l	94
6) Chloroethane	2.778	64	60922	48.134	ug/l	95
7) Trichlorofluoromethane	3.107	101	97421	46.970	ug/l	98
8) Diethyl Ether	3.515	74	27734	44.440	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.875	101	55677	46.100	ug/l	93
10) Methyl Iodide	4.076	142	52064	43.888	ug/l	95
11) Tert butyl alcohol	4.936	59	27503	211.107	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	54659	46.045	ug/l	94
13) Acrolein	3.717	56	32864	288.927	ug/l	100
14) Allyl chloride	4.460	41	82490	47.448	ug/l	95
15) Acrylonitrile	5.143	53	64448	225.818	ug/l	98
16) Acetone	3.930	43	59591	241.611	ug/l	88
17) Carbon Disulfide	4.180	76	155734	44.722	ug/l	98
18) Methyl Acetate	4.466	43	25963	42.096	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	131888	46.100	ug/l	97
20) Methylene Chloride	4.698	84	62051	45.086	ug/l	90
21) trans-1,2-Dichloroethene	5.198	96	59436	46.918	ug/l	96
22) Diisopropyl ether	6.100	45	174421	49.264	ug/l	91
23) Vinyl Acetate	6.045	43	564497	244.987	ug/l	96
24) 1,1-Dichloroethane	6.003	63	103382	46.814	ug/l	99
25) 2-Butanone	6.972	43	88626	234.559	ug/l	92
26) 2,2-Dichloropropane	6.966	77	90372	46.561	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	68550	46.519	ug/l	91
28) Bromochloromethane	7.320	49	55517	54.630	ug/l	83
29) Tetrahydrofuran	7.338	42	56169	228.903	ug/l	88
30) Chloroform	7.490	83	105750	47.745	ug/l	98
31) Cyclohexane	7.777	56	97060	46.846	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	92989	47.934	ug/l	97
36) 1,1-Dichloropropene	7.905	75	81937	48.820	ug/l	98
37) Ethyl Acetate	7.057	43	35796	42.693	ug/l	97
38) Carbon Tetrachloride	7.887	117	78904	46.914	ug/l	99
39) Methylcyclohexane	9.173	83	111010	48.927	ug/l	96
40) Benzene	8.149	78	242773	48.276	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	20450	50.143	ug/l	92
42) 1,2-Dichloroethane	8.228	62	59173	48.399	ug/l	99
43) Isopropyl Acetate	8.265	43	74027	47.218	ug/l	93
44) Trichloroethene	8.935	130	58271	46.759	ug/l	95
45) 1,2-Dichloropropane	9.210	63	56530	49.154	ug/l	97
46) Dibromomethane	9.301	93	31385	47.598	ug/l	93
47) Bromodichloromethane	9.490	83	76628	48.413	ug/l	99
48) Methyl methacrylate	9.289	41	33924	47.031	ug/l	86
49) 1,4-Dioxane	9.283	88	7569	874.129	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	193735	237.982	ug/l	94
52) Toluene	10.240	92	154008	49.793	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	73171	50.340	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	88714	49.570	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	42949	50.065	ug/l	96
56) Ethyl methacrylate	10.502	69	60201	49.869	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	73770	50.655	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	157455	242.890	ug/l	96
59) 2-Hexanone	10.825	43	138725	246.596	ug/l	91
60) Dibromochloromethane	10.977	129	51414	49.057	ug/l	98
61) 1,2-Dibromoethane	11.081	107	39104	48.407	ug/l	99
64) Tetrachloroethene	10.715	164	52481	45.619	ug/l	93
65) Chlorobenzene	11.514	112	160730	47.989	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	51534	47.585	ug/l	98
67) Ethyl Benzene	11.587	91	300620	49.312	ug/l	99
68) m/p-Xylenes	11.697	106	226948	98.866	ug/l	97
69) o-Xylene	12.026	106	105452	47.722	ug/l	95
70) Styrene	12.038	104	180921	50.111	ug/l	98
71) Bromoform	12.203	173	26965	47.263	ug/l #	98
73) Isopropylbenzene	12.325	105	285177	46.662	ug/l	100
74) N-amyl acetate	12.142	43	64387	43.282	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	47880	44.505	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	31909m	43.450	ug/l	
77) Bromobenzene	12.605	156	58600	45.160	ug/l	93
78) n-propylbenzene	12.666	91	344013	46.900	ug/l	99
79) 2-Chlorotoluene	12.752	91	184327	46.224	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	220871	46.402	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	15477	44.277	ug/l	92
82) 4-Chlorotoluene	12.849	91	179128	44.640	ug/l	99
83) tert-Butylbenzene	13.075	119	204488	46.458	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	215186	46.177	ug/l	99
85) sec-Butylbenzene	13.251	105	300654	46.382	ug/l	99
86) p-Isopropyltoluene	13.367	119	249608	47.711	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	118207	46.181	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	117504	46.728	ug/l	99
89) n-Butylbenzene	13.697	91	230797	46.424	ug/l	99
90) Hexachloroethane	13.959	117	45555	46.456	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	101665	45.644	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6541	39.954	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	55903	46.407	ug/l	97
94) Hexachlorobutadiene	15.111	225	29243	45.708	ug/l	97
95) Naphthalene	15.233	128	111660	46.153	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	45668	44.807	ug/l	96

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ClientSampleId :
ICVVY060324

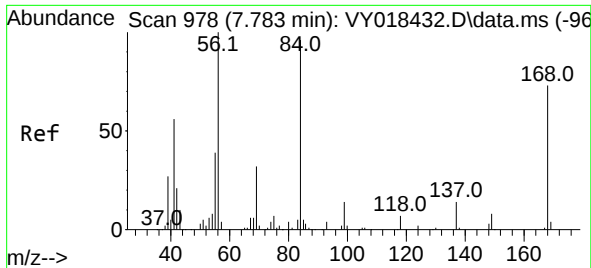
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/04/2024

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 05:38:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



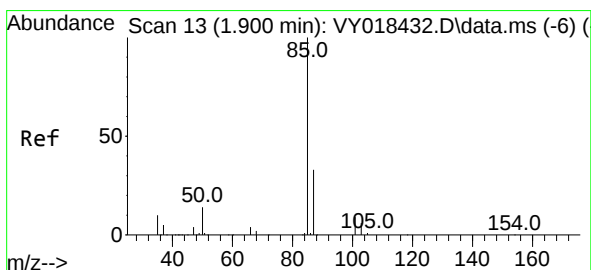
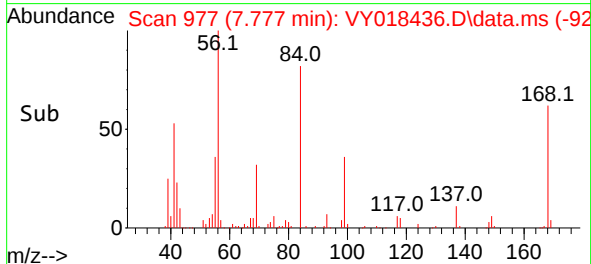
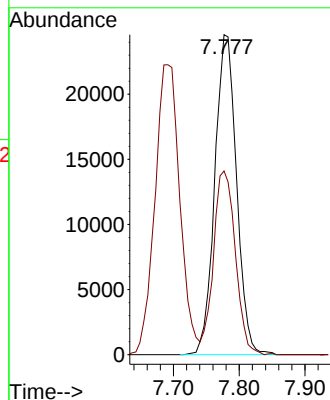
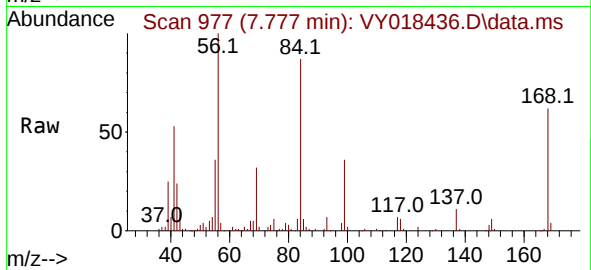
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324

Tgt Ion:168 Resp: 5658
Ion Ratio Lower Upper
168 100
99 57.4 39.1 58.7

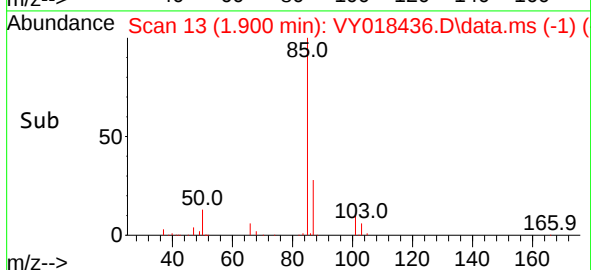
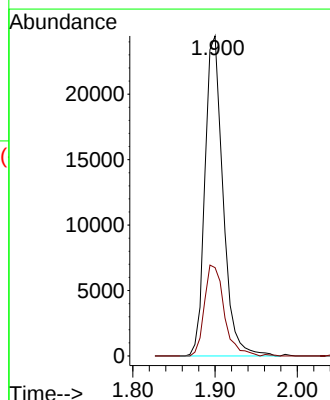
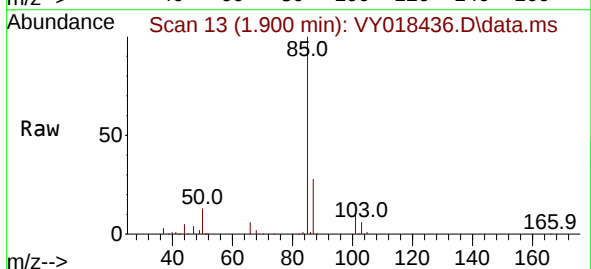
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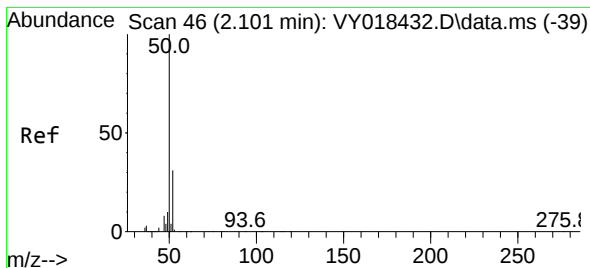
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 41.447 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion: 85 Resp: 37247
Ion Ratio Lower Upper
85 100
87 27.6 16.0 48.0





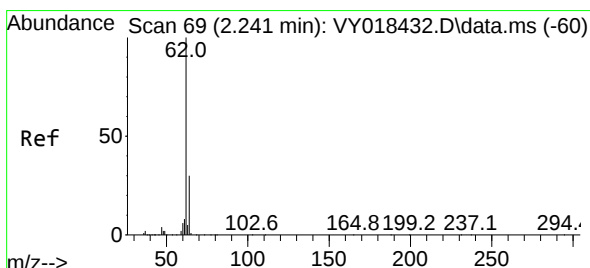
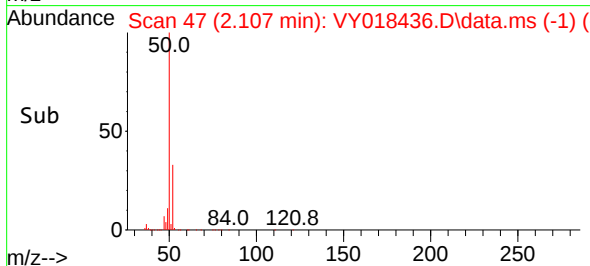
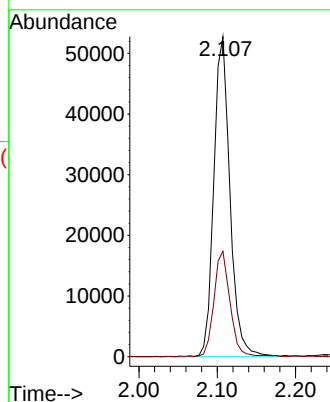
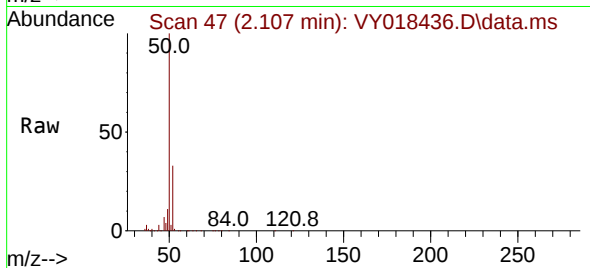
#3
Chloromethane
Concen: 45.116 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument :
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ClientSampleId :
ICVY060324

Tgt Ion: 50 Resp: 75612
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

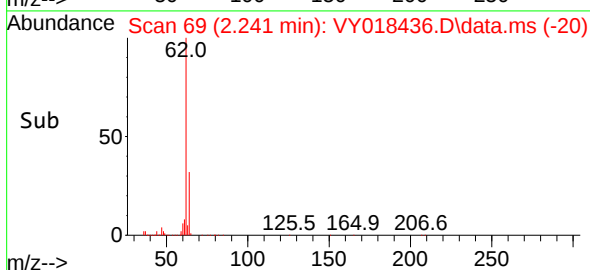
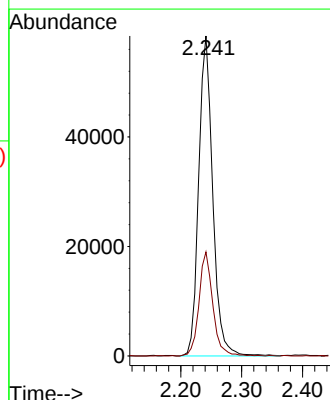
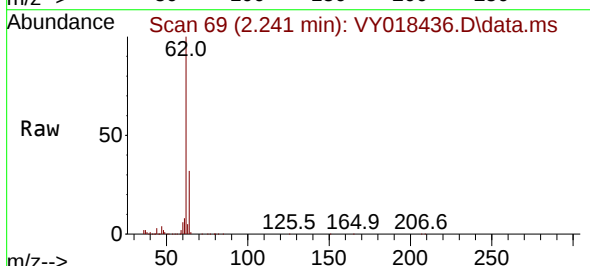
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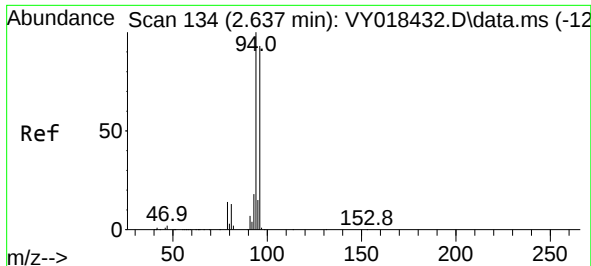
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#4
Vinyl Chloride
Concen: 46.626 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

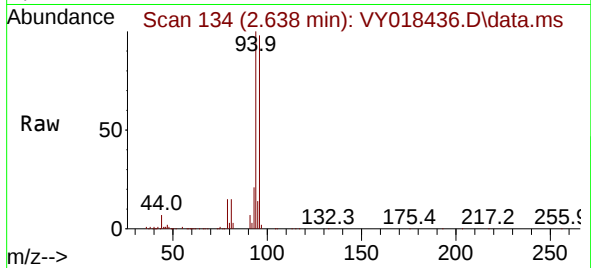
Tgt Ion: 62 Resp: 93468
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





#5
Bromomethane
Concen: 46.233 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

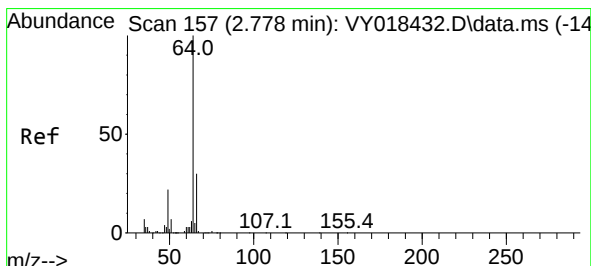
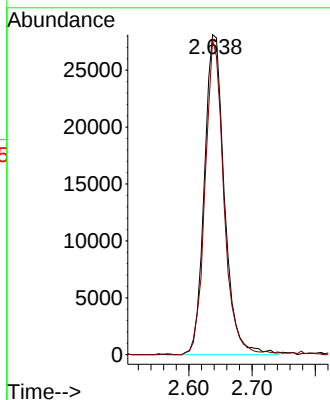
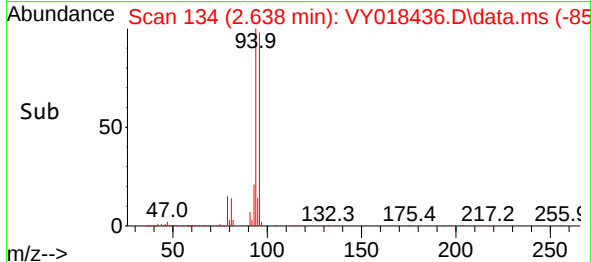
Instrument :
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Tgt Ion: 94 Resp: 6183
Ion Ratio Lower Upper
94 100
96 98.5 74.1 111.1

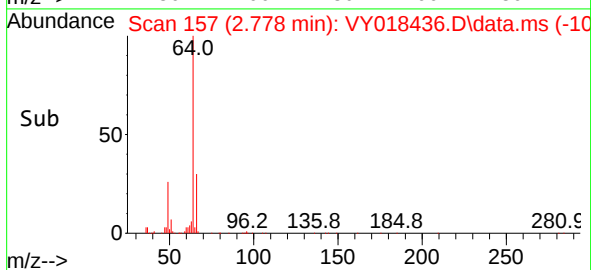
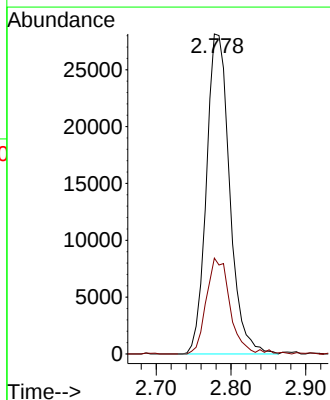
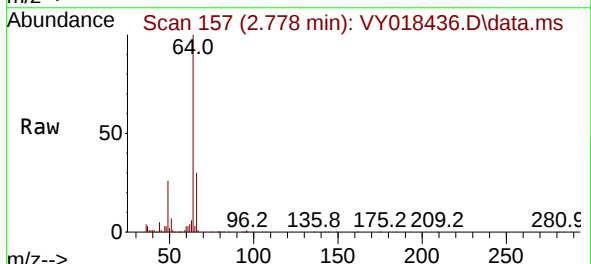
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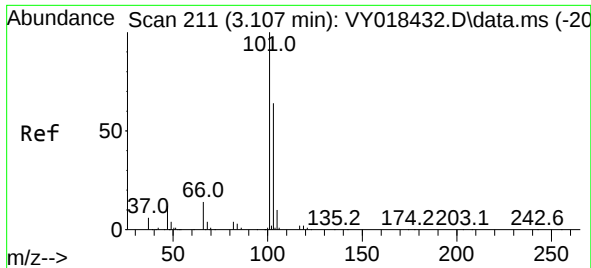
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#6
Chloroethane
Concen: 48.134 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion: 64 Resp: 60922
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1





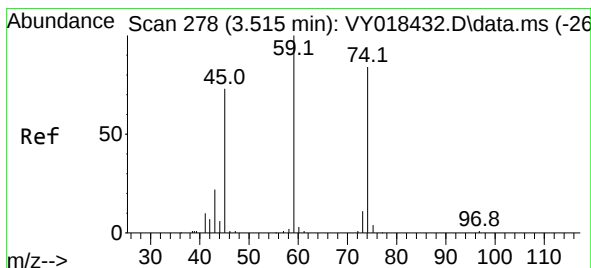
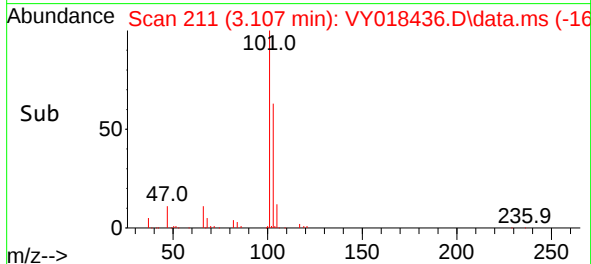
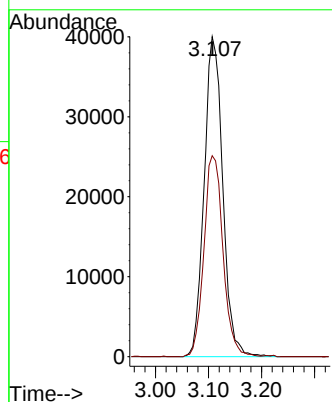
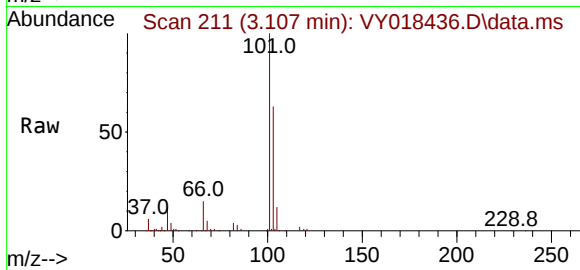
#7
 Trichlorofluoromethane
 Concen: 46.970 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018436.D
 Acq: 03 Jun 2024 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060324

Tgt Ion:101 Resp: 9742
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.3 73.9

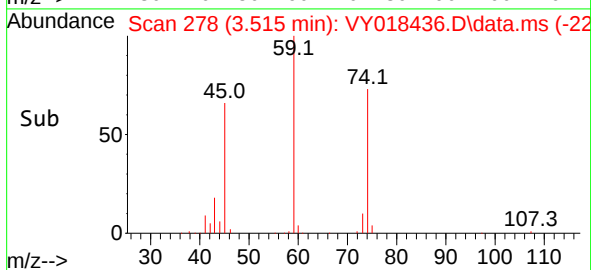
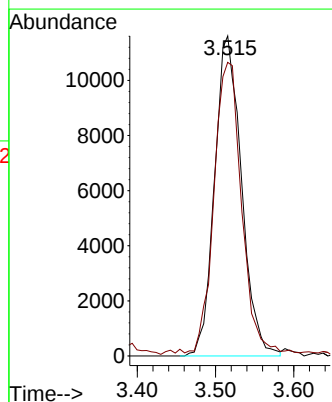
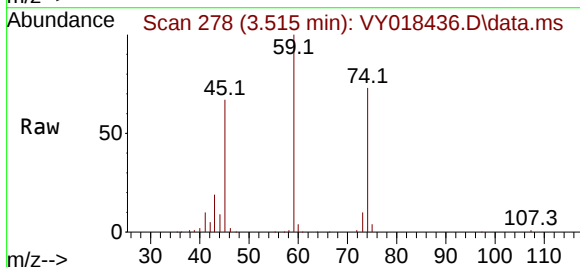
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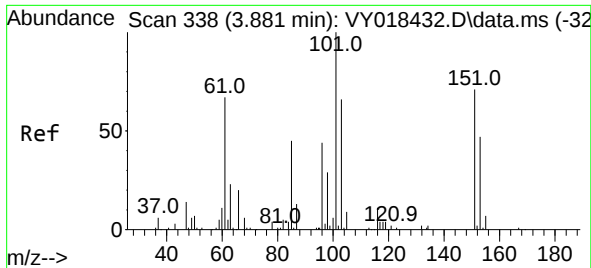
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#8
 Diethyl Ether
 Concen: 44.440 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018436.D
 Acq: 03 Jun 2024 13:17

Tgt Ion: 74 Resp: 27734
 Ion Ratio Lower Upper
 74 100
 45 93.2 41.3 124.1





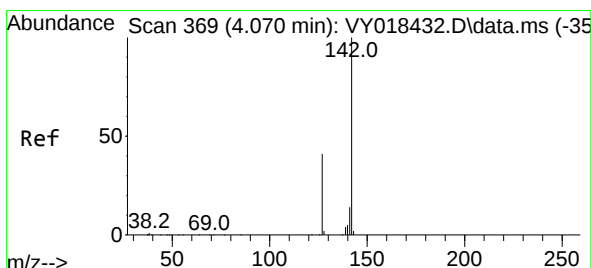
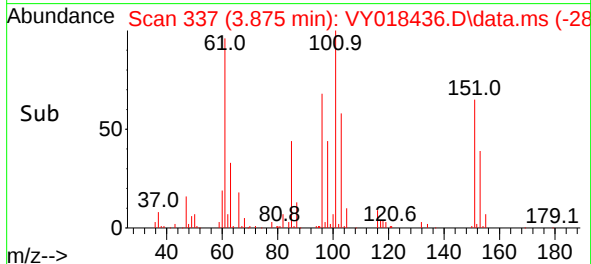
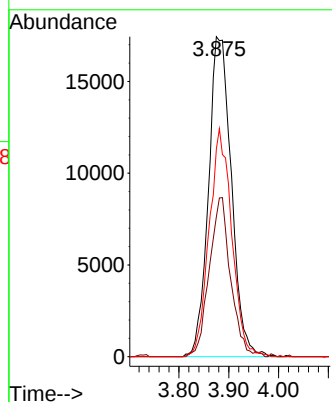
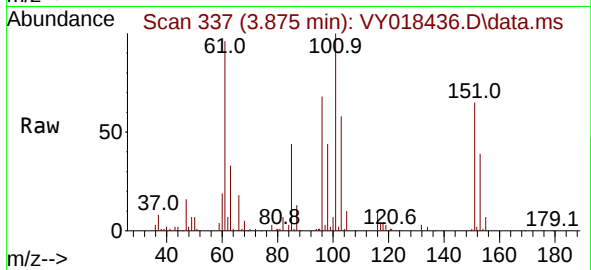
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.100 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324

Tgt Ion:101 Resp: 5567
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 70.1 61.7 92.5

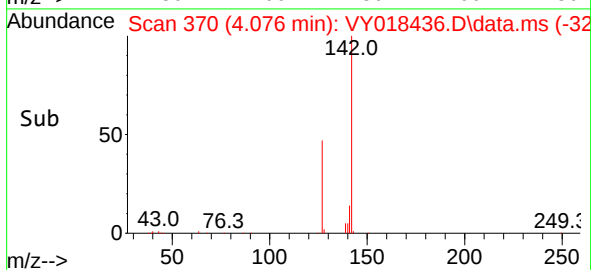
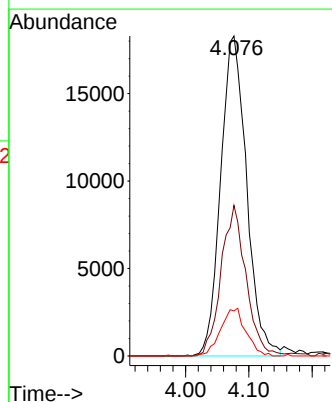
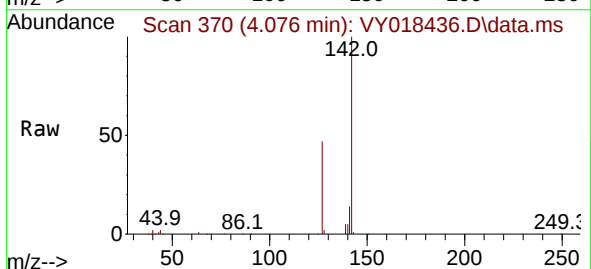
Manual Integrations
APPROVED

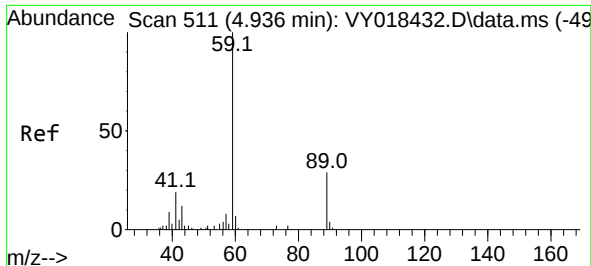
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 43.888 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

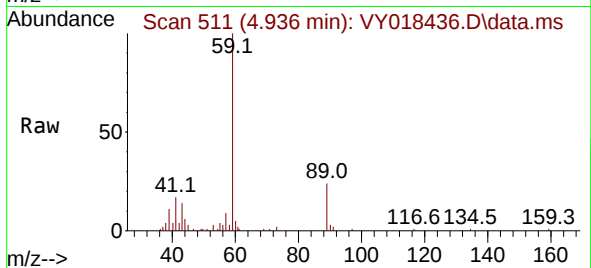
Tgt Ion:142 Resp: 52064
Ion Ratio Lower Upper
142 100
127 45.1 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 211.107 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

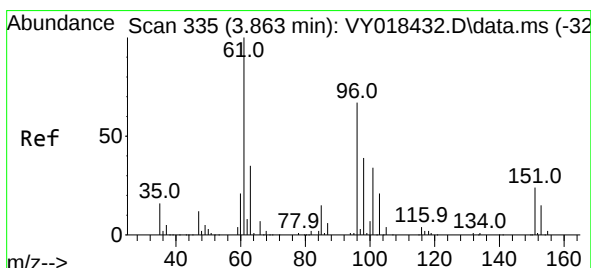
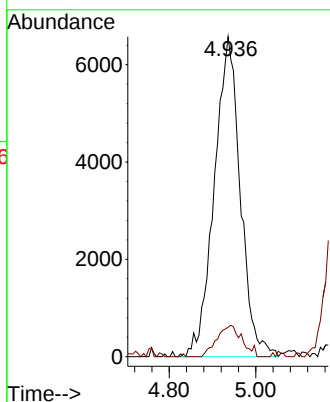
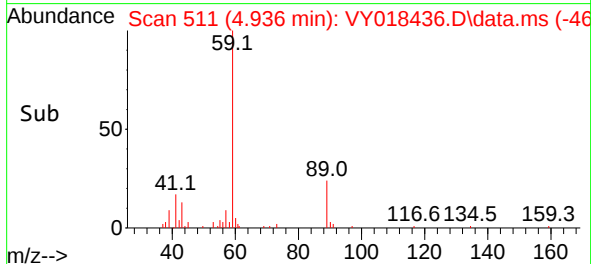
Instrument : MSVOA_Y
ClientSampleId : ICVVY060324



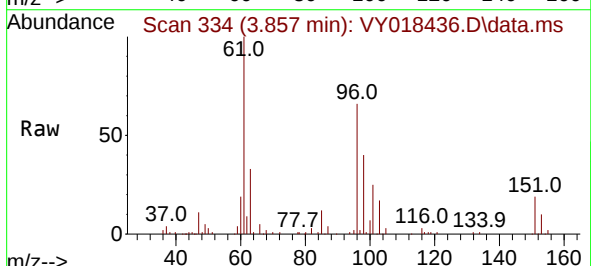
Tgt Ion: 59 Resp: 2750
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6

Manual Integrations
APPROVED

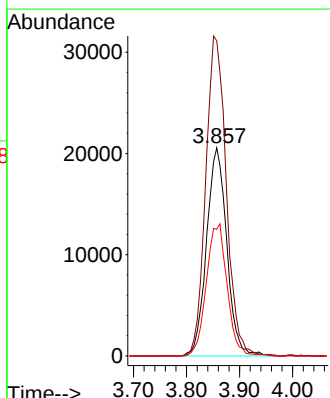
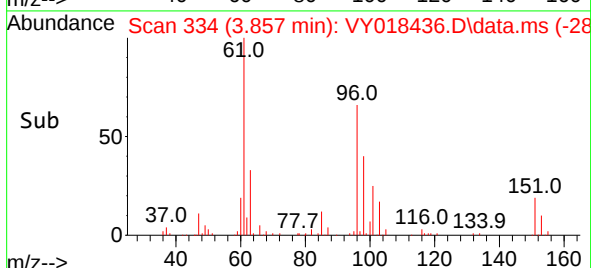
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

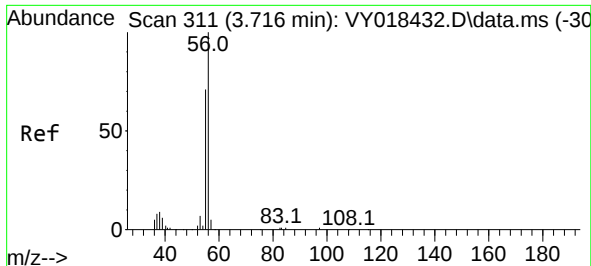


#12
1,1-Dichloroethene
Concen: 46.045 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



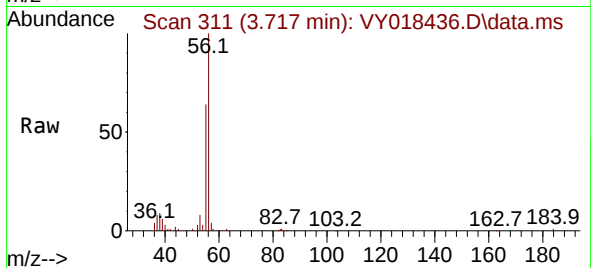
Tgt Ion: 96 Resp: 54659
Ion Ratio Lower Upper
96 100
61 151.3 114.6 171.8
98 60.9 50.8 76.2





#13
Acrolein
Concen: 288.927 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

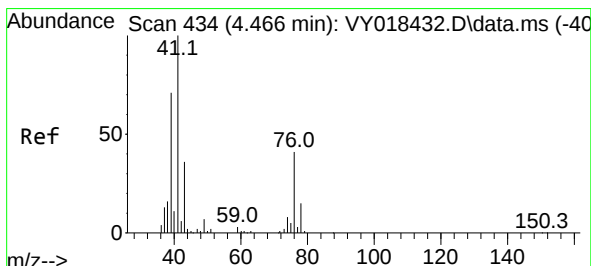
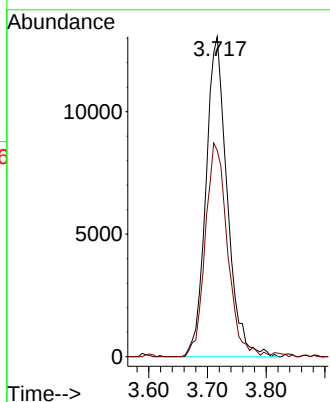
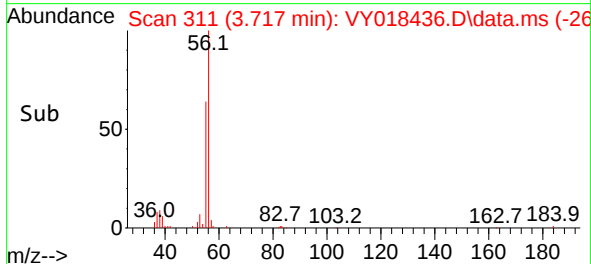
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 56 Resp: 32864
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

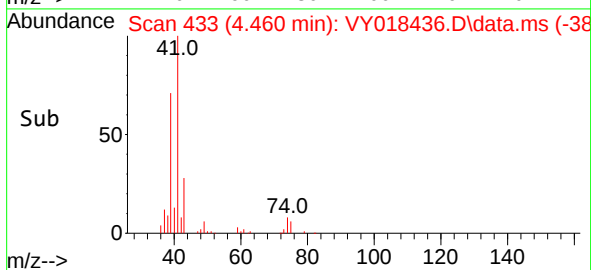
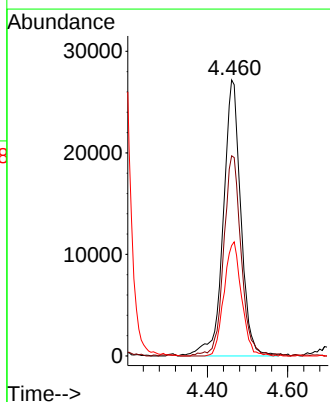
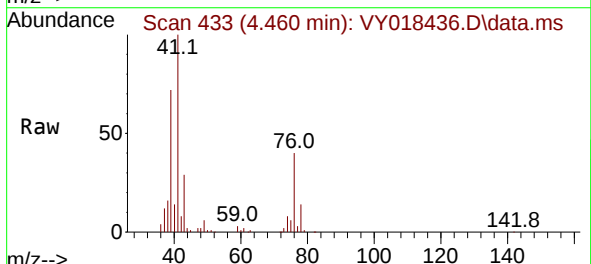
Manual Integrations
APPROVED

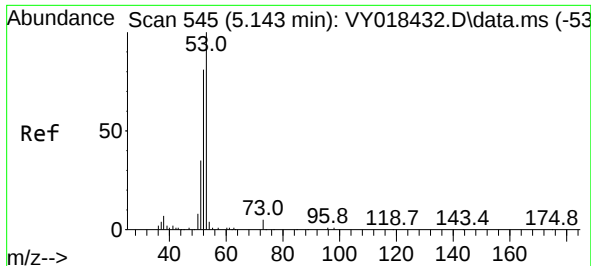
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 47.448 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

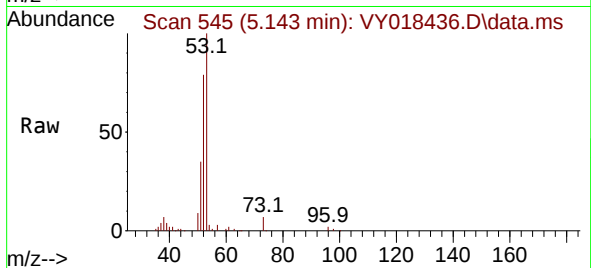
Tgt Ion: 41 Resp: 82490
Ion Ratio Lower Upper
41 100
39 71.9 58.3 87.5
76 41.3 39.0 58.6





#15
Acrylonitrile
Concen: 225.818 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

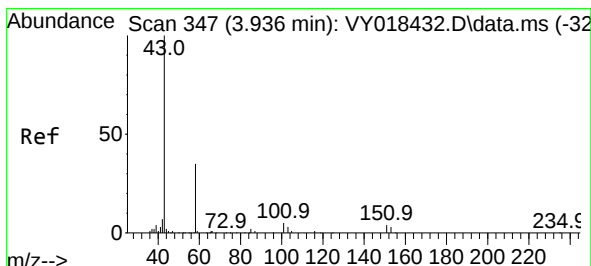
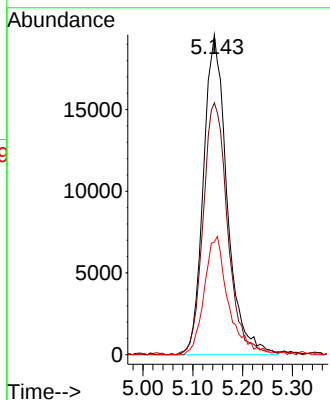
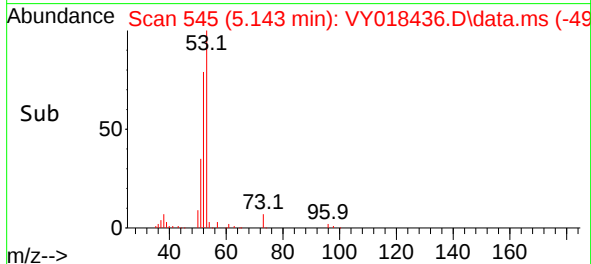
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



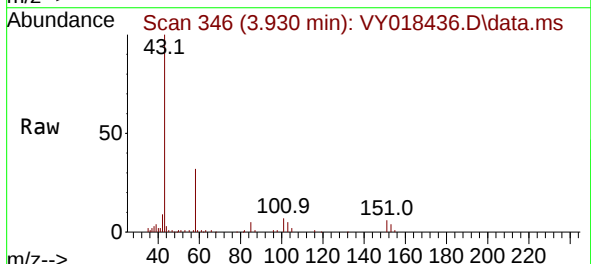
Tgt Ion: 53 Resp: 64448
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 37.7 28.4 42.6

Manual Integrations
APPROVED

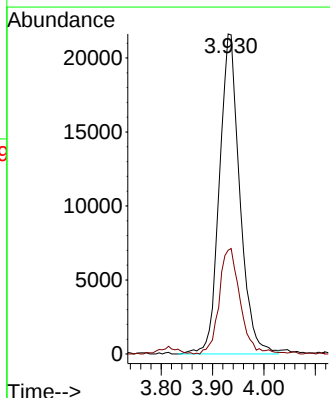
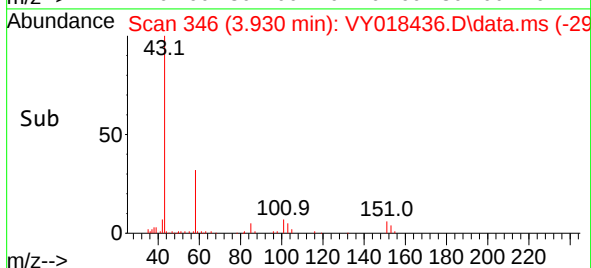
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

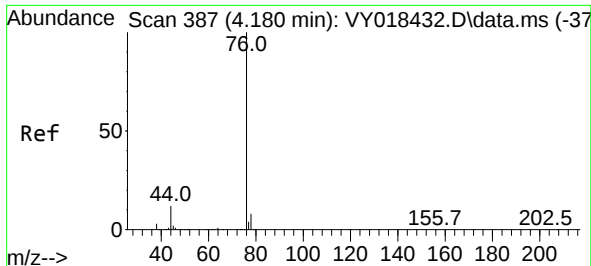


#16
Acetone
Concen: 241.611 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



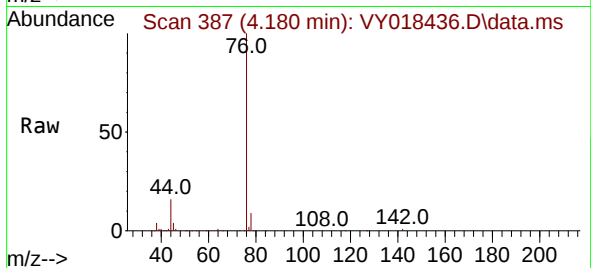
Tgt Ion: 43 Resp: 59591
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17
Carbon Disulfide
Concen: 44.722 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

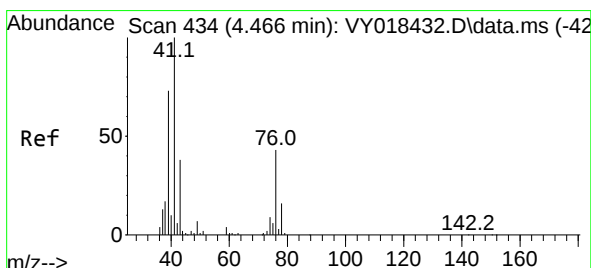
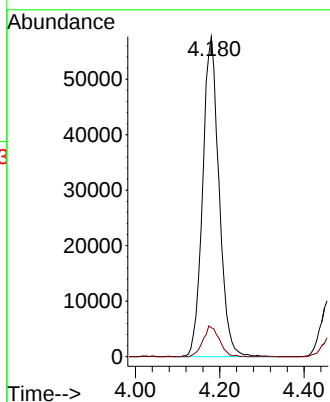
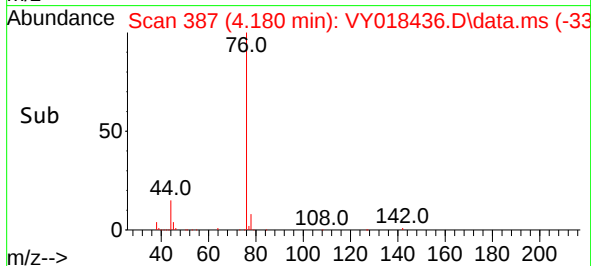
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 76 Resp: 155734
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

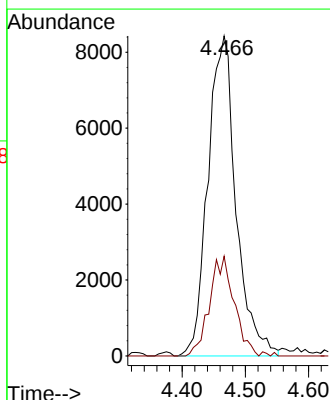
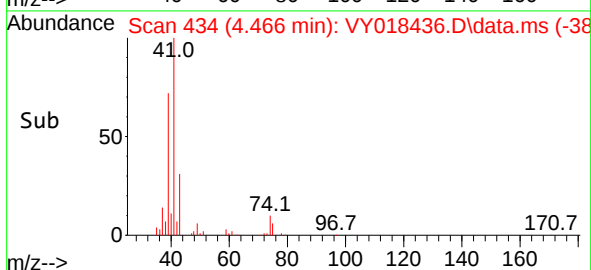
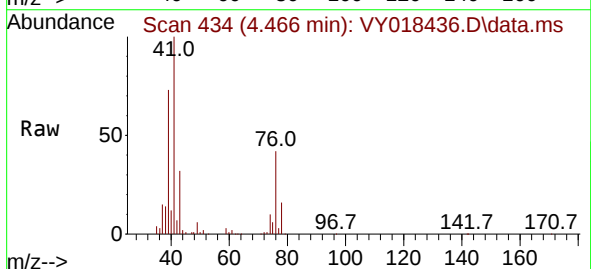
Manual Integrations
APPROVED

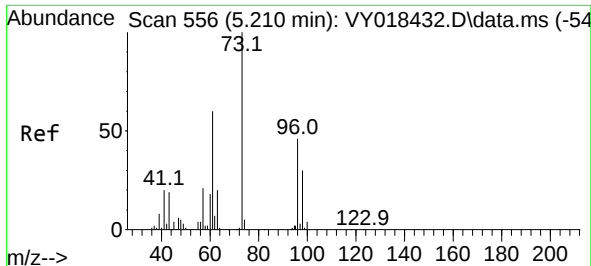
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 42.096 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

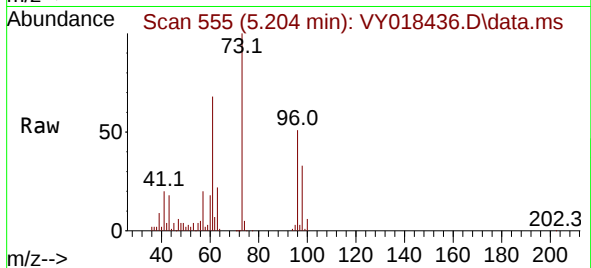
Tgt Ion: 43 Resp: 25963
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 46.100 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

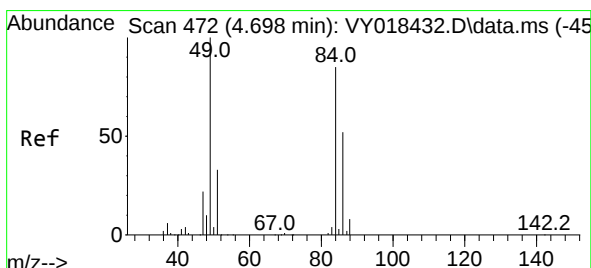
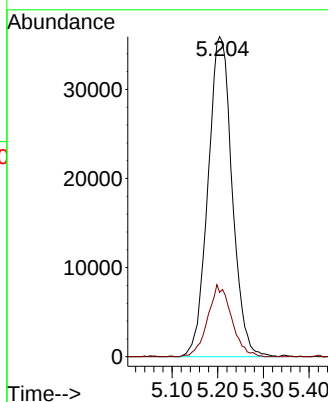
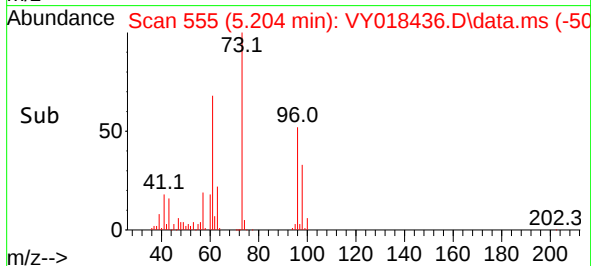
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 73 Resp: 13188
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

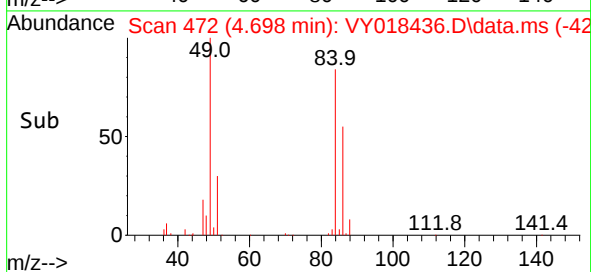
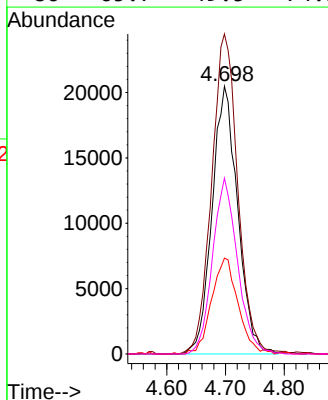
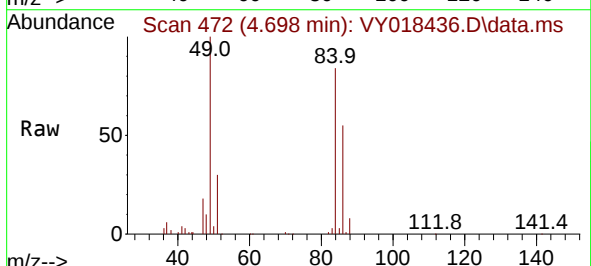
Manual Integrations
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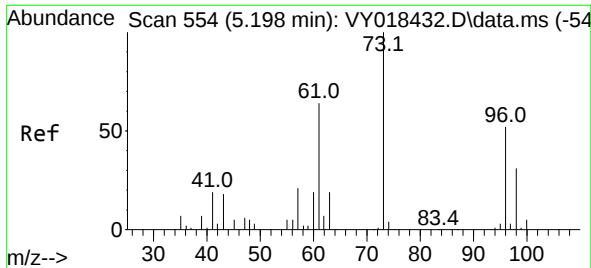
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 45.086 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion: 84 Resp: 62051
Ion Ratio Lower Upper
84 100
49 119.5 84.4 126.6
51 35.8 26.0 39.0
86 65.7 49.5 74.3





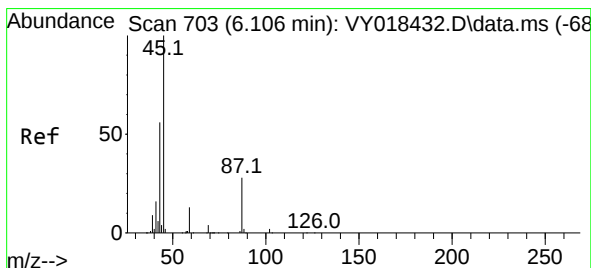
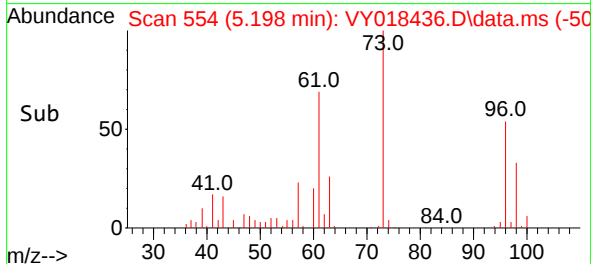
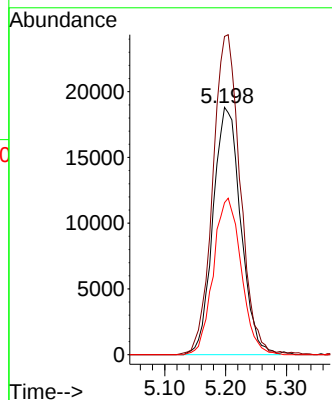
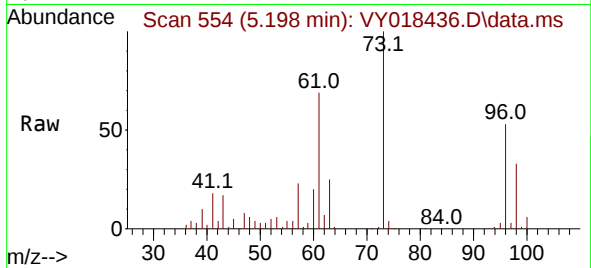
#21
trans-1,2-Dichloroethene
Concen: 46.918 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324

Tgt Ion: 96 Resp: 59436
Ion Ratio Lower Upper
96 100
61 128.3 97.5 146.3
98 61.5 50.5 75.7

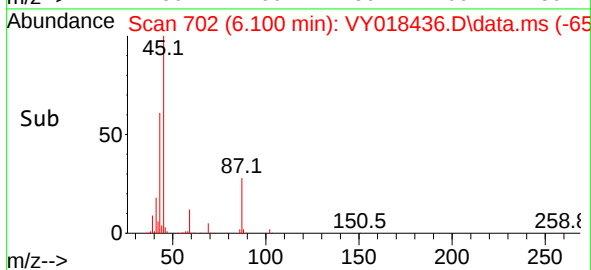
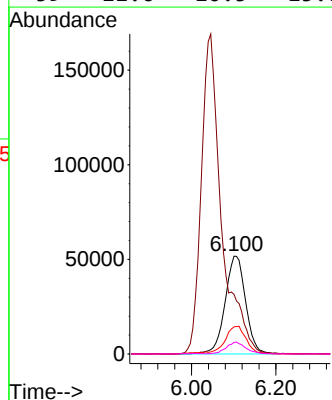
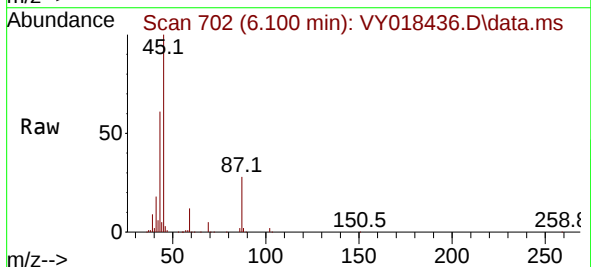
Manual Integrations
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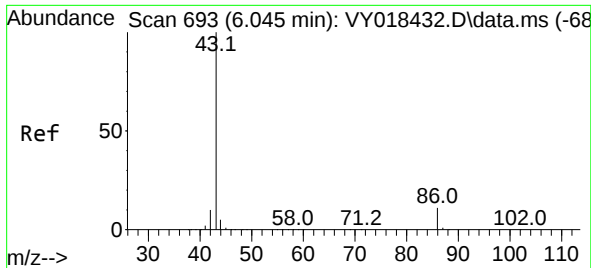
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 49.264 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion: 45 Resp: 174421
Ion Ratio Lower Upper
45 100
43 61.0 42.2 63.2
87 27.6 25.0 37.6
59 11.6 10.5 15.7





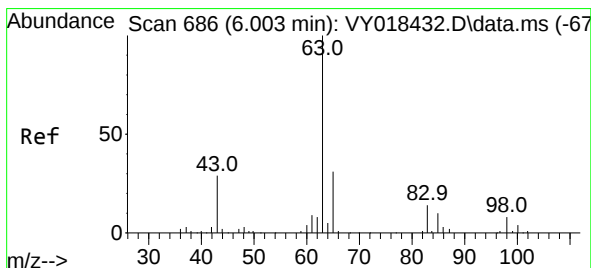
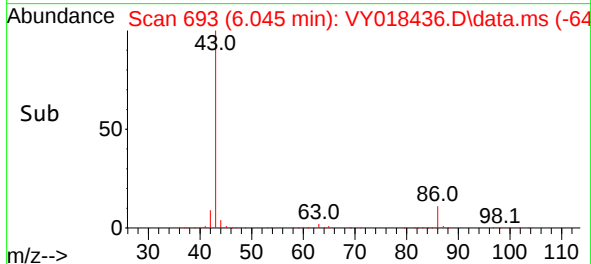
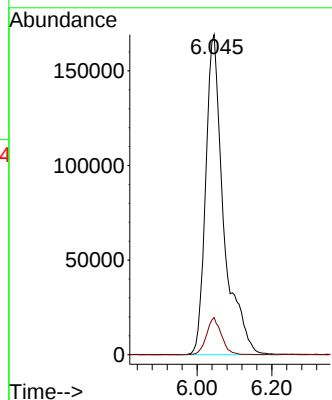
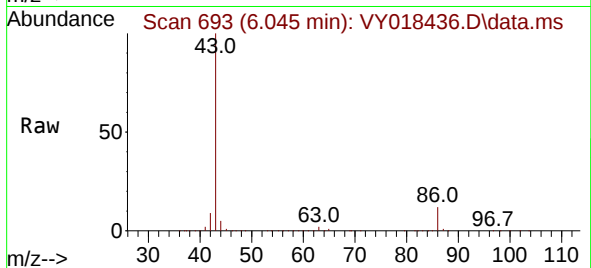
#23
 Vinyl Acetate
 Concen: 244.987 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018436.D
 Acq: 03 Jun 2024 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060324

Tgt Ion: 43 Resp: 56449
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0

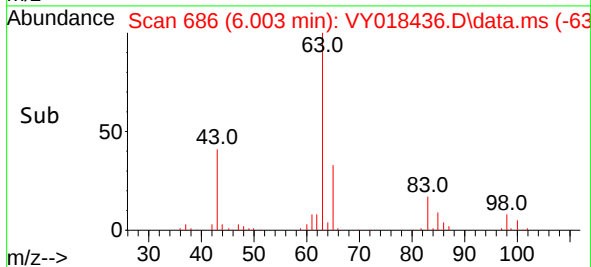
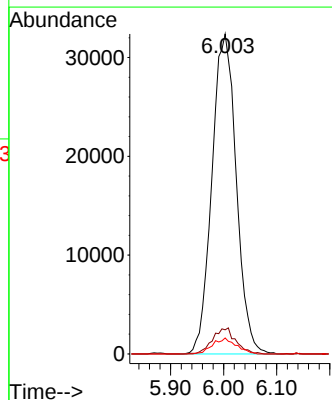
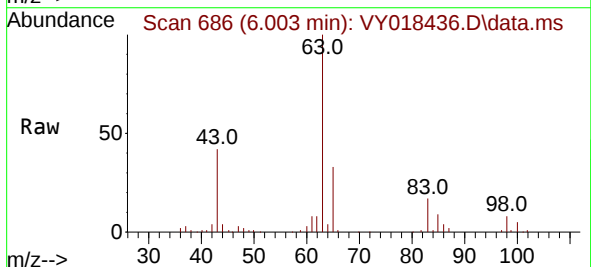
Manual Integrations
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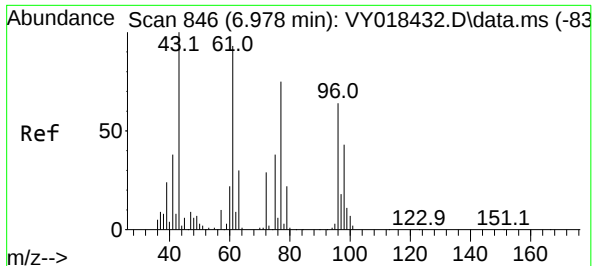
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 46.814 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018436.D
 Acq: 03 Jun 2024 13:17

Tgt Ion: 63 Resp: 103382
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 234.559 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324

Tgt Ion: 43 Resp: 88620

Ion Ratio Lower Upper

43 100

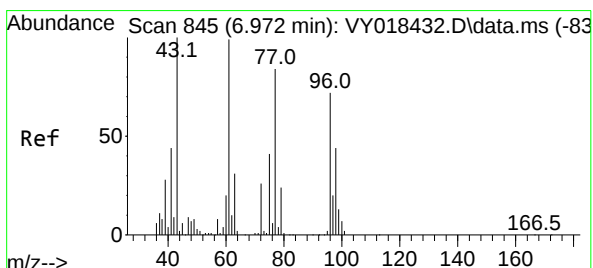
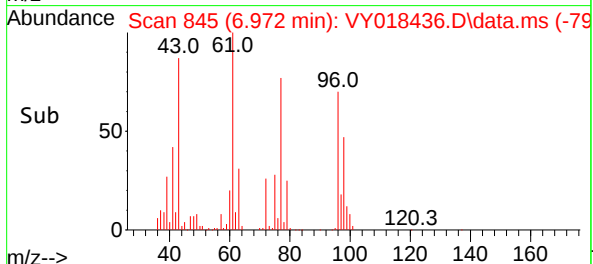
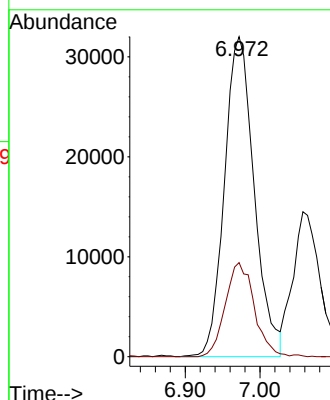
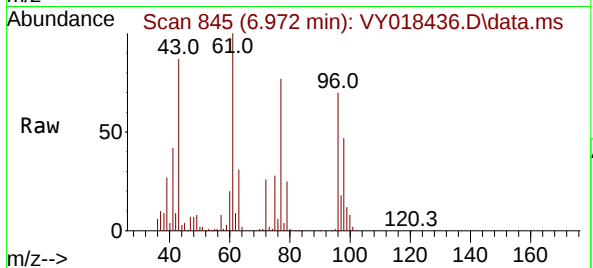
72 29.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#26

2,2-Dichloropropane

Concen: 46.561 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018436.D

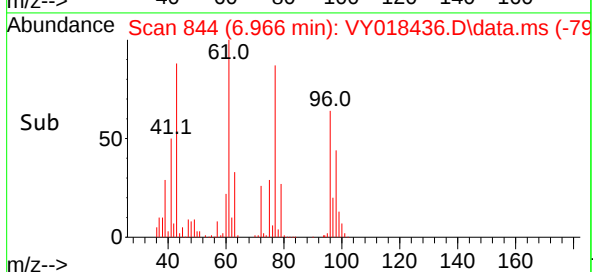
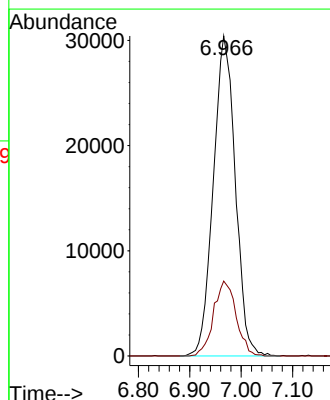
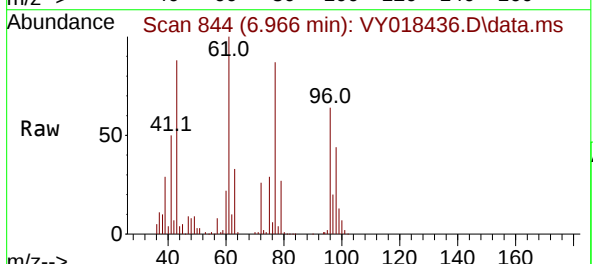
Acq: 03 Jun 2024 13:17

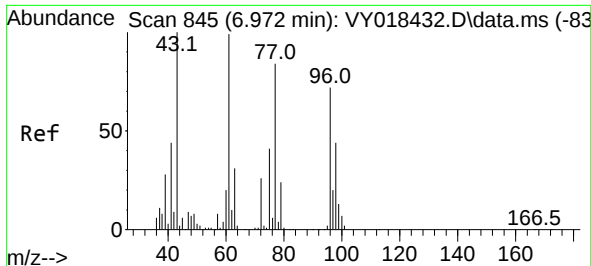
Tgt Ion: 77 Resp: 90372

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 46.519 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018436.D

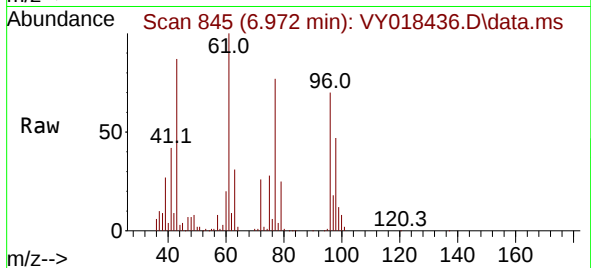
Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324



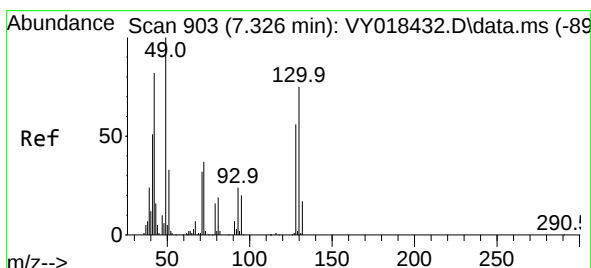
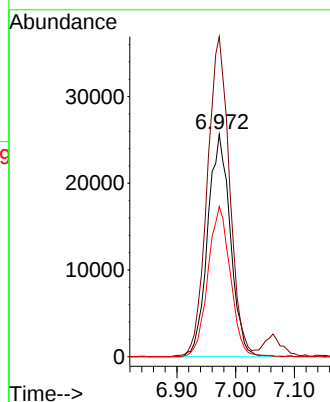
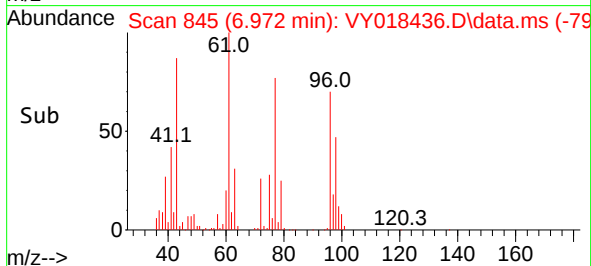
Tgt Ion: 96 Resp: 68550

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	256.2
98	66.9	0.0	130.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 54.630 ug/l

RT: 7.320 min Scan# 902

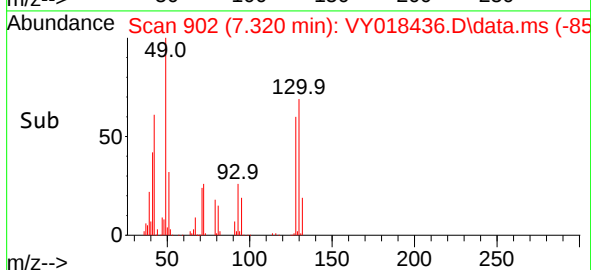
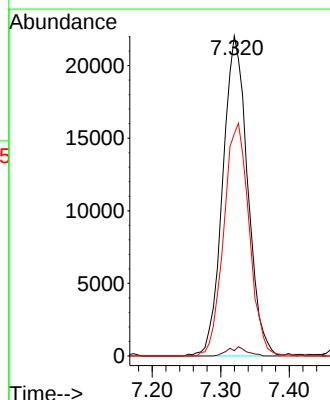
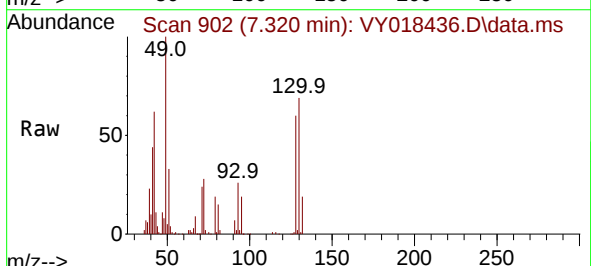
Delta R.T. -0.006 min

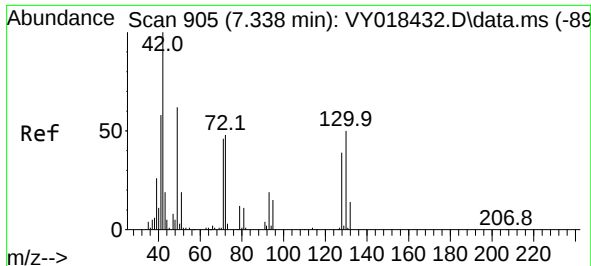
Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Tgt Ion: 49 Resp: 55517

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	74.2	72.7	109.1





#29

Tetrahydrofuran

Concen: 228.903 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

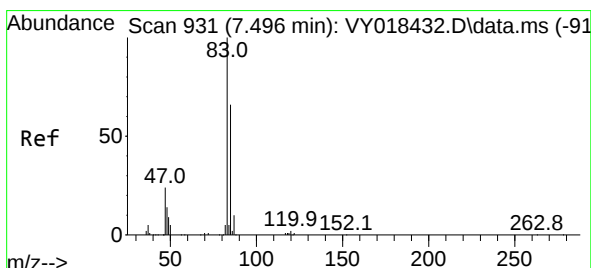
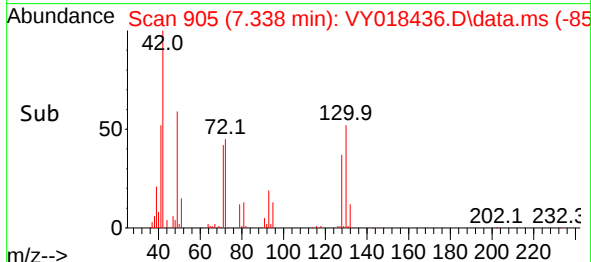
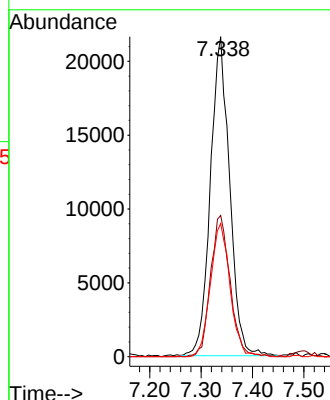
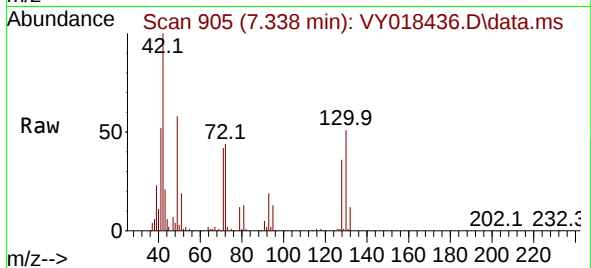
ICVY060324

Tgt Ion:	42	Resp:	56169
Ion Ratio	Lower	Upper	
42	100		
72	45.1	43.0	64.4
71	42.6	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 47.745 ug/l

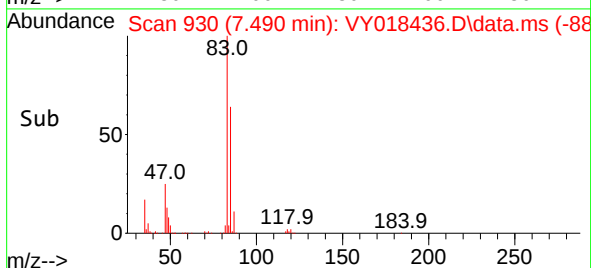
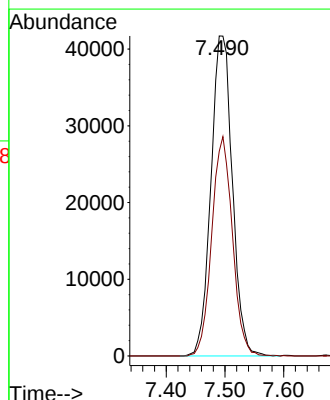
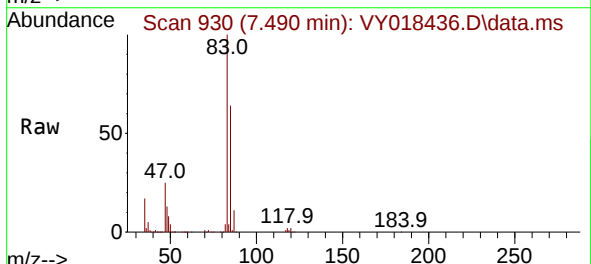
RT: 7.490 min Scan# 930

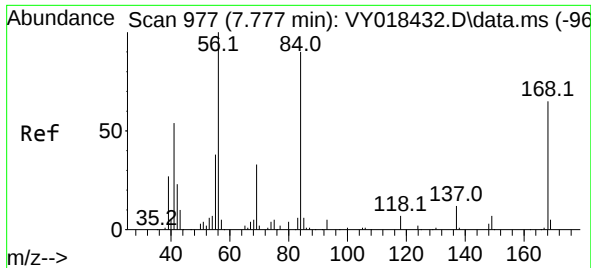
Delta R.T. -0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

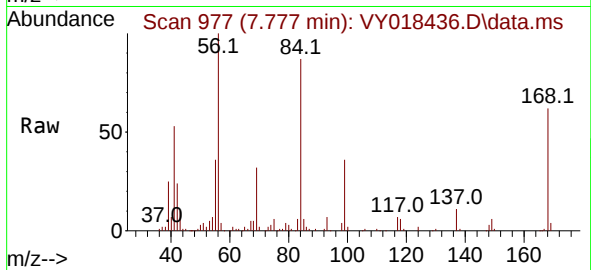
Tgt Ion:	83	Resp:	105750
Ion Ratio	Lower	Upper	
83	100		
85	64.0	52.2	78.4





#31
Cyclohexane
Concen: 46.846 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

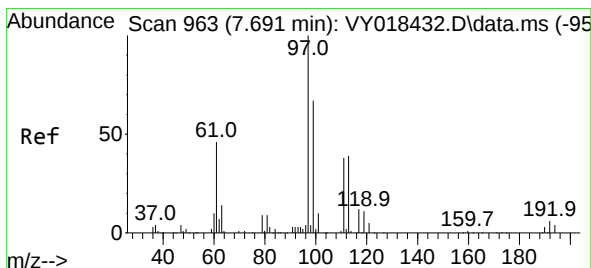
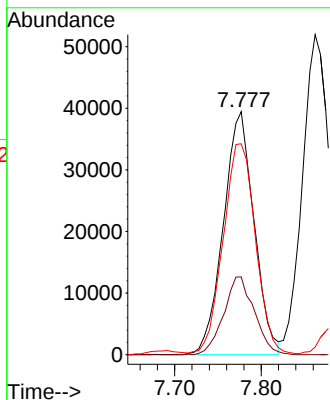
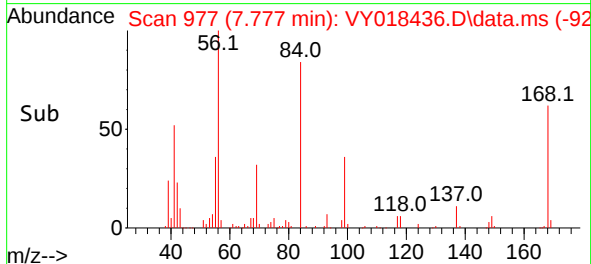
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324



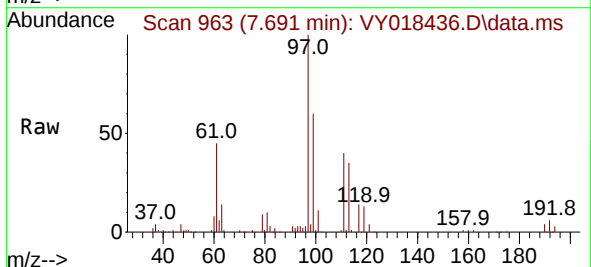
Tgt Ion: 56 Resp: 97060
Ion Ratio Lower Upper
56 100
69 32.0 28.7 43.1
84 85.5 77.7 116.5

Manual Integrations
APPROVED

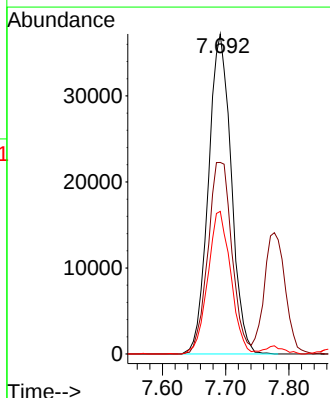
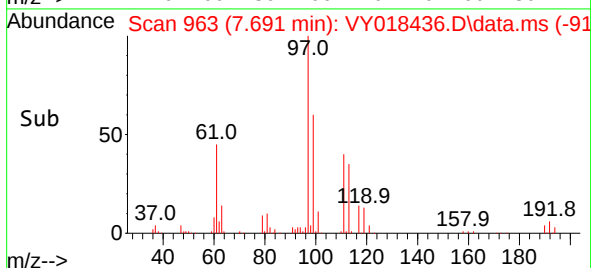
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

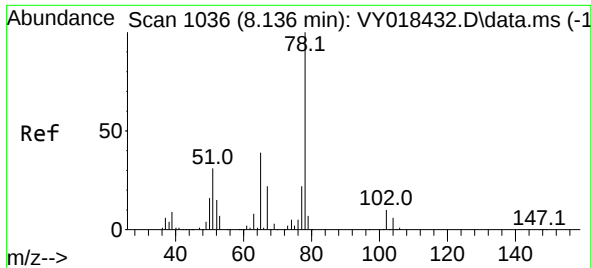


#32
1,1,1-Trichloroethane
Concen: 47.934 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



Tgt Ion: 97 Resp: 92989
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 45.1 32.6 48.8





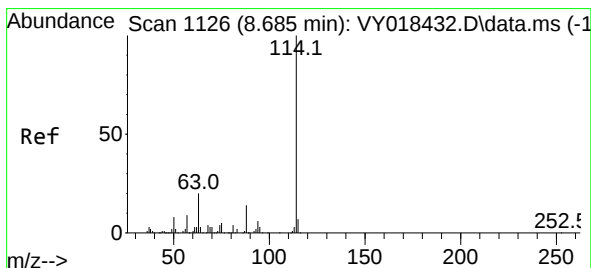
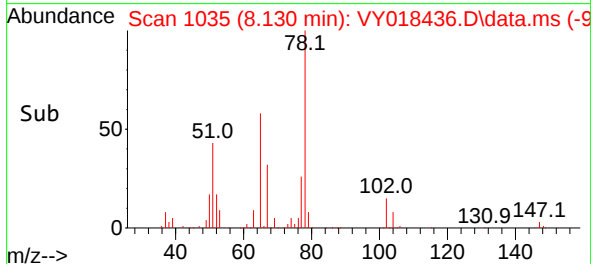
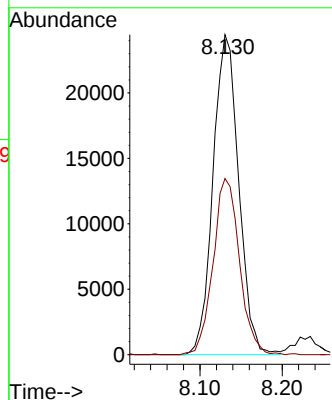
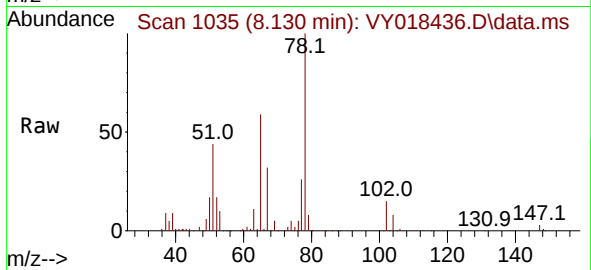
#33
1,2-Dichloroethane-d4
Concen: 47.710 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY060324

Tgt Ion: 65 Resp: 5301
Ion Ratio Lower Upper
65 100
67 56.6 0.0 109.6

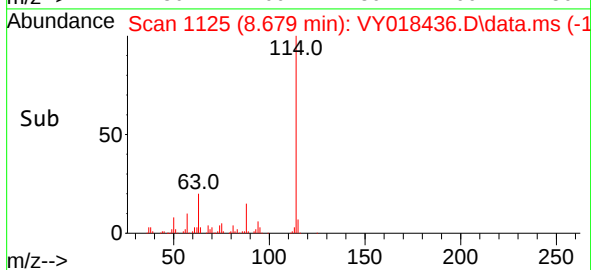
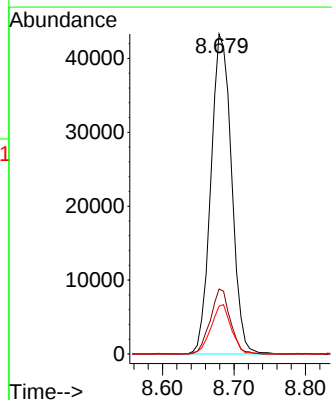
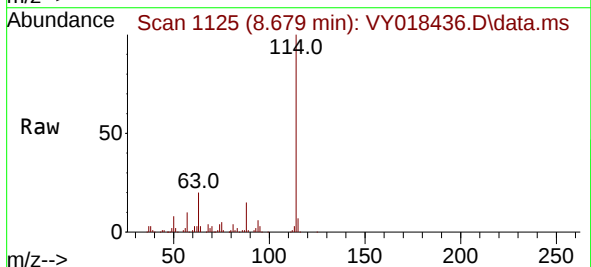
Manual Integrations
APPROVED

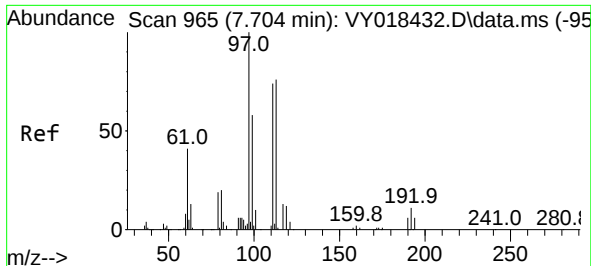
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion:114 Resp: 86804
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.0
88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.275 ug/l

RT: 7.710 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY018436.D

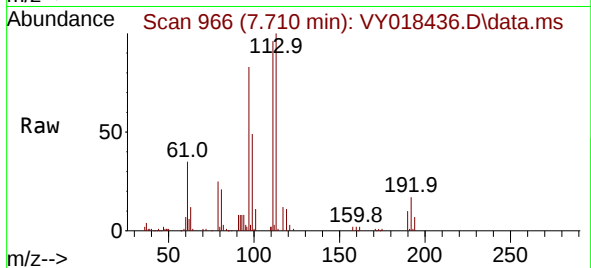
Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324



Tgt Ion: 113 Resp: 55339

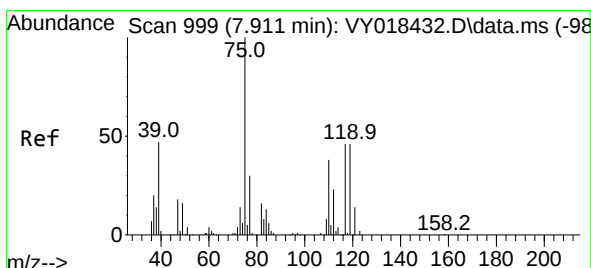
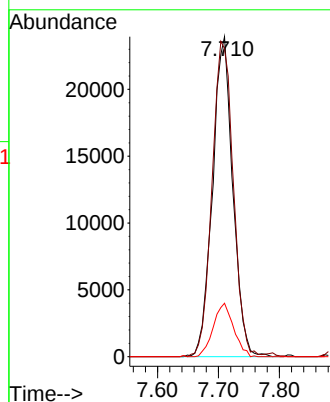
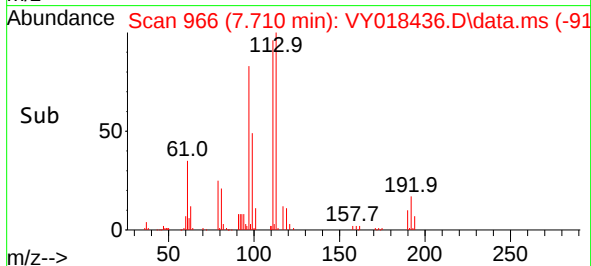
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	16.8	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#36

1,1-Dichloropropene

Concen: 48.820 ug/l

RT: 7.905 min Scan# 998

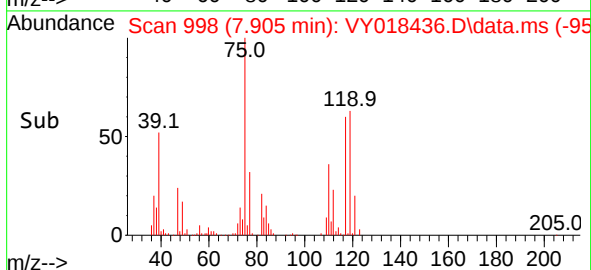
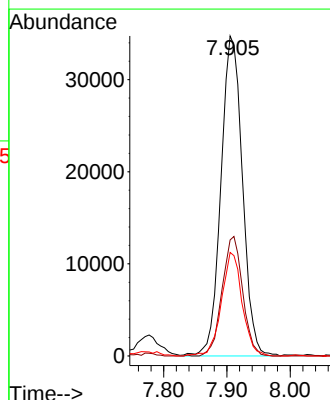
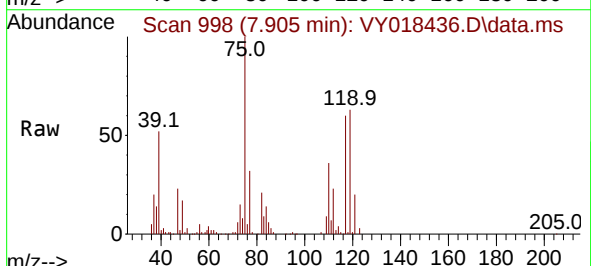
Delta R.T. -0.006 min

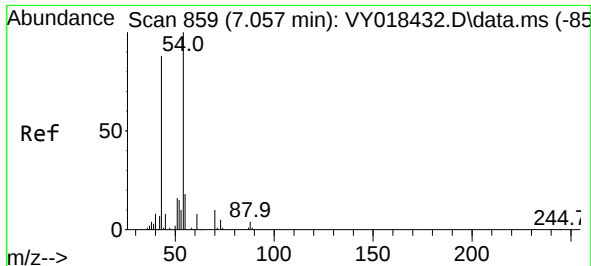
Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Tgt Ion: 75 Resp: 81937

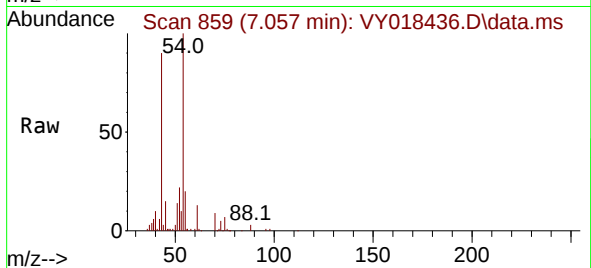
Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.0	57.0
77	31.2	25.3	37.9





#37
Ethyl Acetate
Concen: 42.693 ug/l
RT: 7.057 min Scan# 859
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

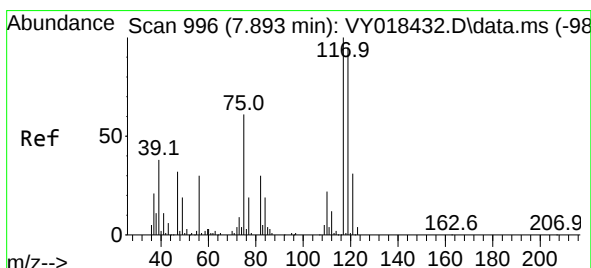
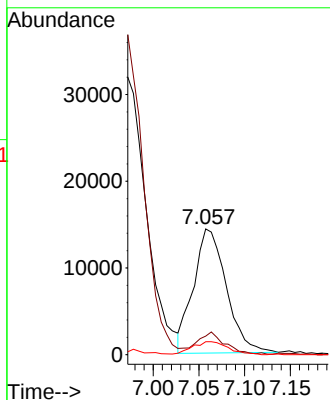
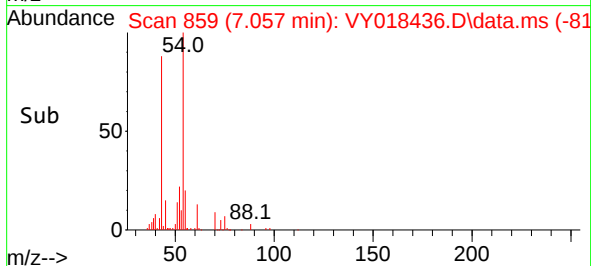
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 43 Resp: 35790
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.4 7.8 11.8

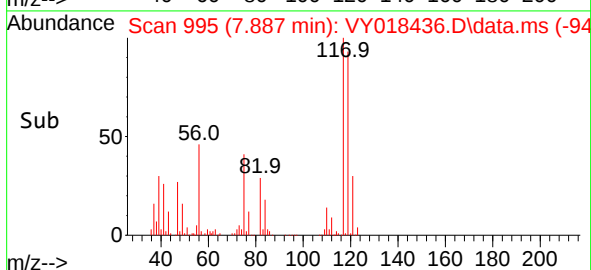
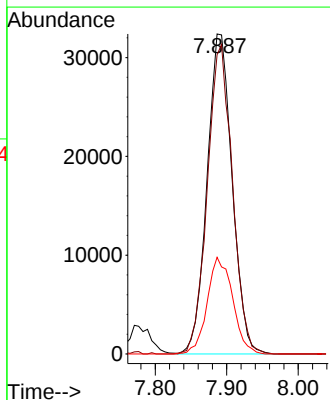
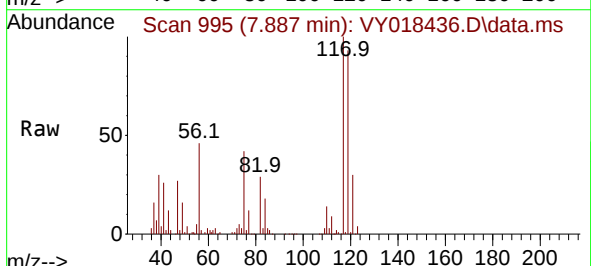
Manual Integrations
APPROVED

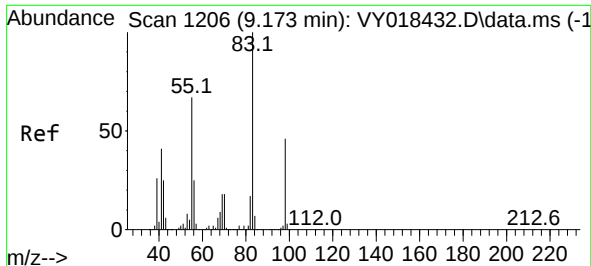
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 46.914 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

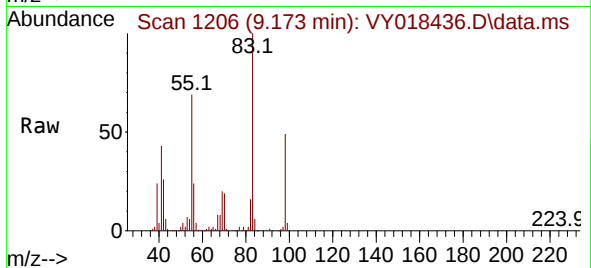
Tgt Ion:117 Resp: 78904
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
121 30.2 24.0 36.0





#39
Methylcyclohexane
Concen: 48.927 ug/l
RT: 9.173 min Scan# 111010
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

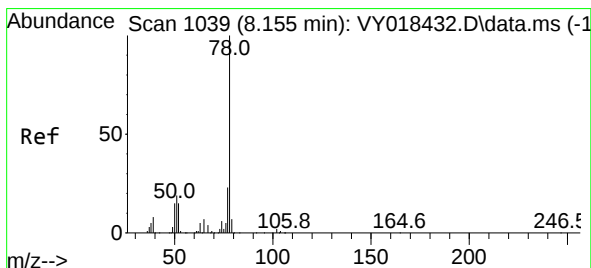
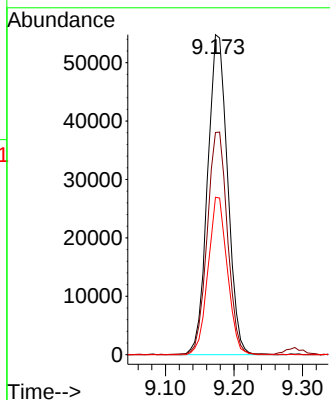
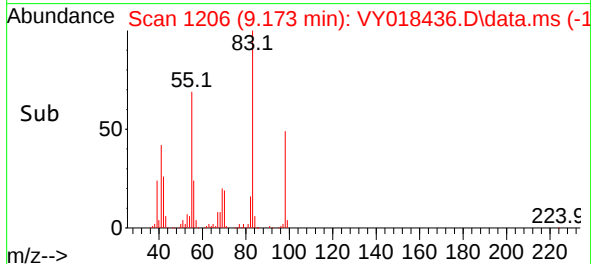
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 83 Resp: 111010
Ion Ratio Lower Upper
83 100
55 69.2 51.5 77.3
98 49.2 40.5 60.7

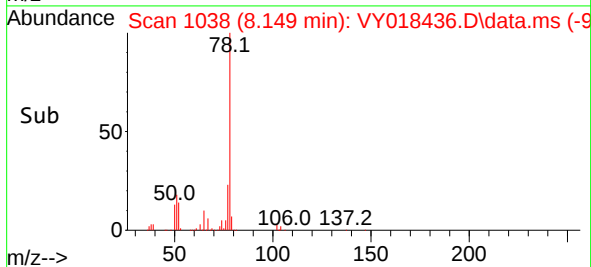
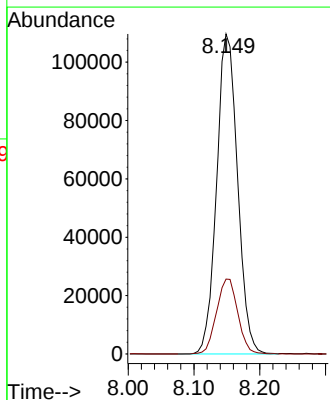
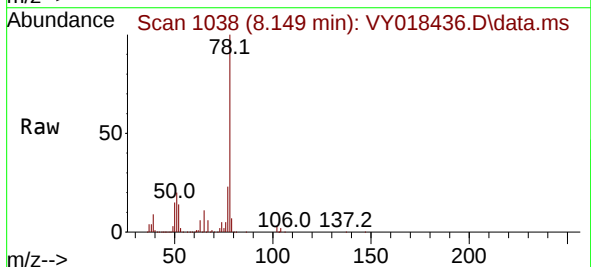
Manual Integrations
APPROVED

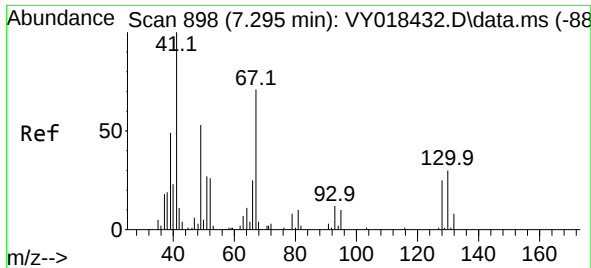
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 48.276 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

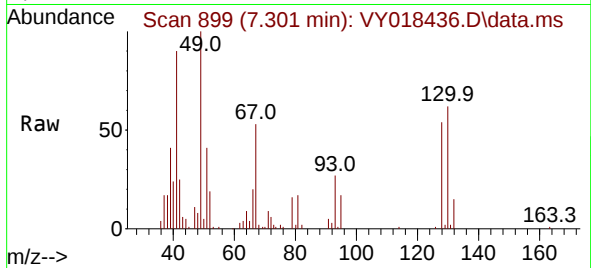
Tgt Ion: 78 Resp: 242773
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 50.143 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

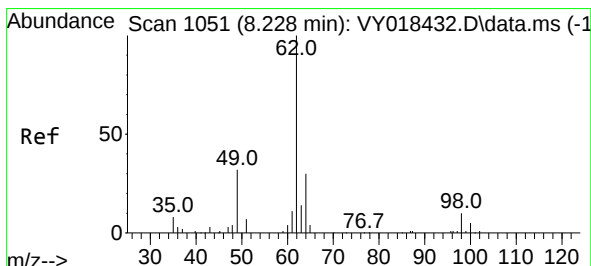
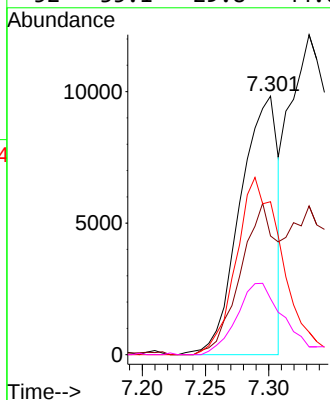
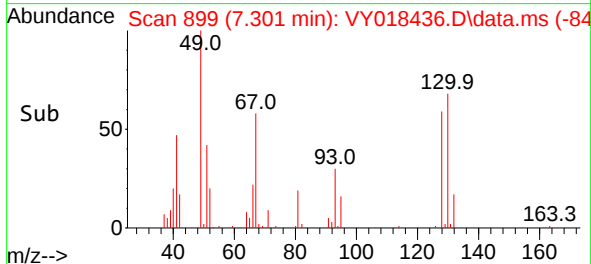
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 41 Resp: 20450
Ion Ratio Lower Upper
41 100
39 55.1 48.0 72.0
67 83.5 75.1 112.7
52 35.1 29.8 44.6

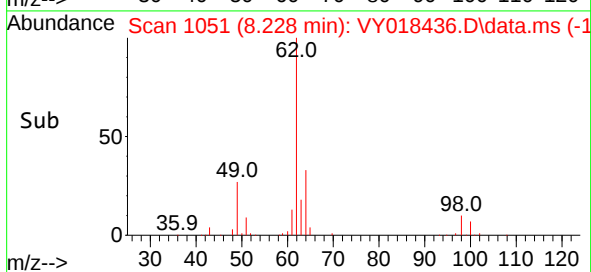
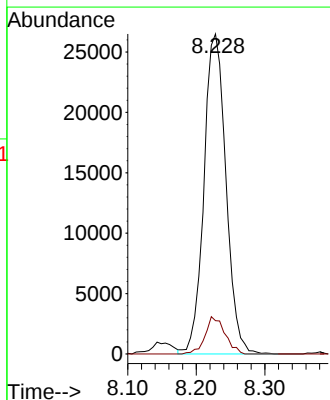
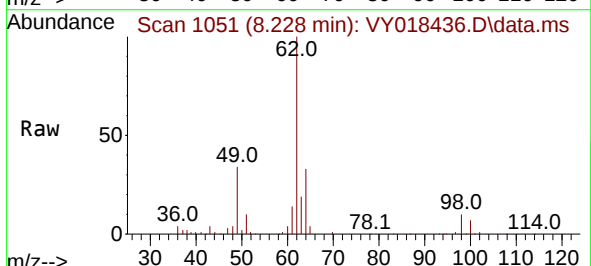
Manual Integrations
APPROVED

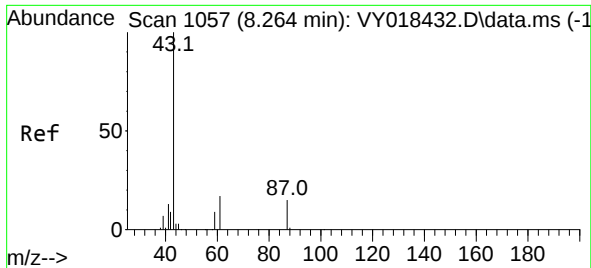
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 48.399 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

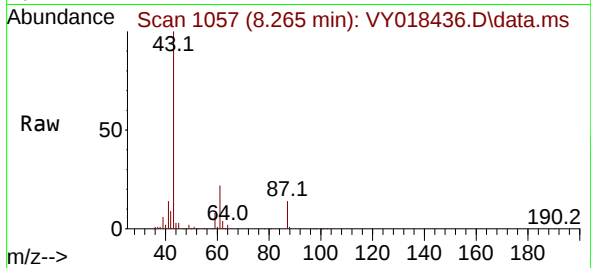
Tgt Ion: 62 Resp: 59173
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 47.218 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

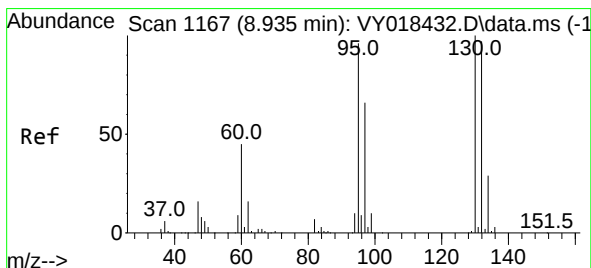
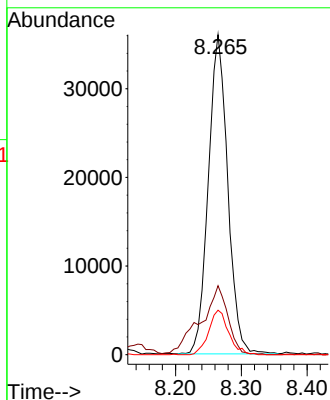
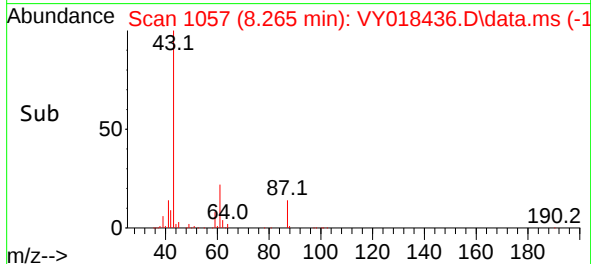
Instrument : MSVOA_Y
ClientSampleId : ICVVY060324



Tgt Ion: 43 Resp: 7402
Ion Ratio Lower Upper
43 100
61 30.6 27.9 41.9
87 14.3 13.1 19.7

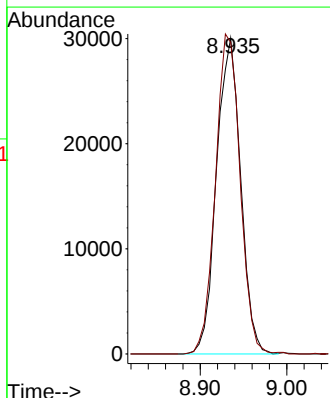
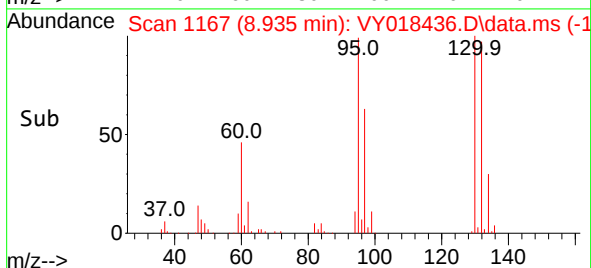
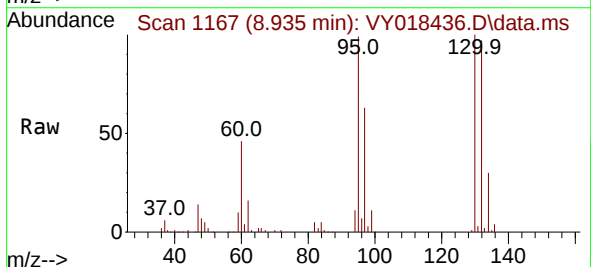
Manual Integrations
APPROVED

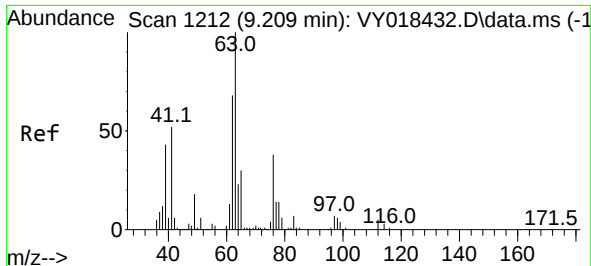
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 46.759 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion:130 Resp: 58271
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.154 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324

Tgt Ion: 63 Resp: 56530

Ion Ratio Lower Upper

63 100

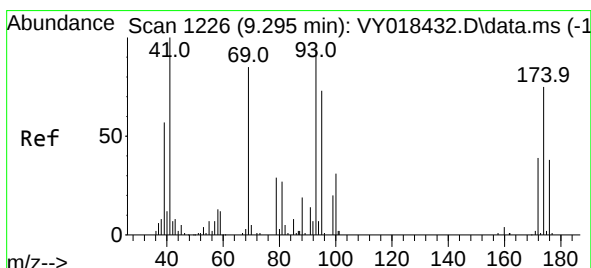
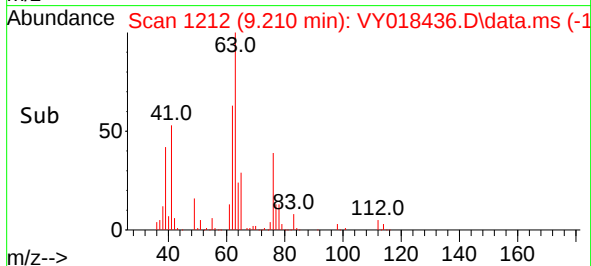
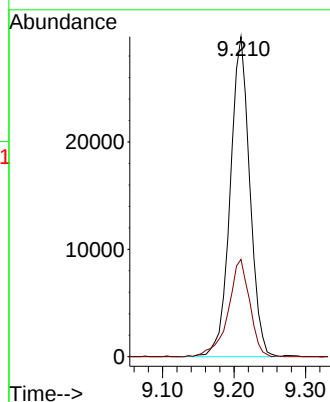
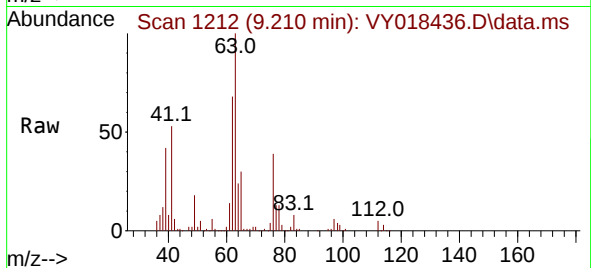
65 30.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 47.598 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

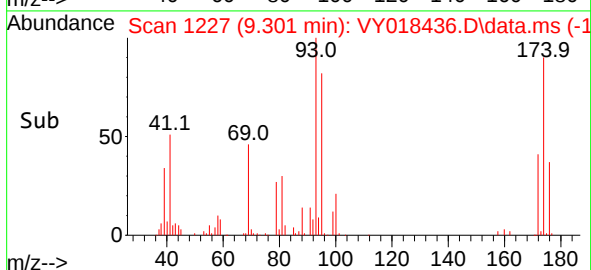
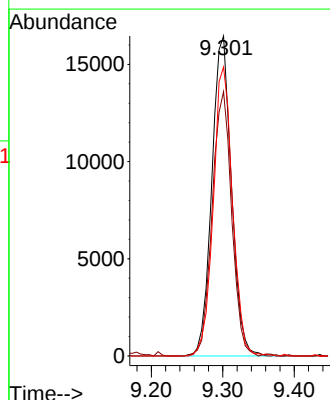
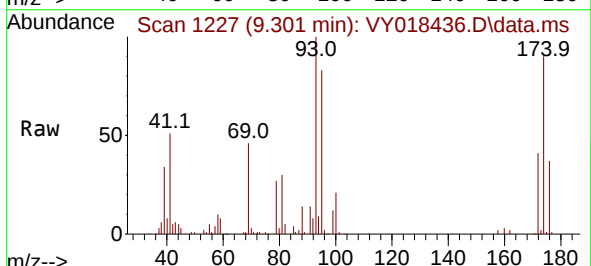
Tgt Ion: 93 Resp: 31385

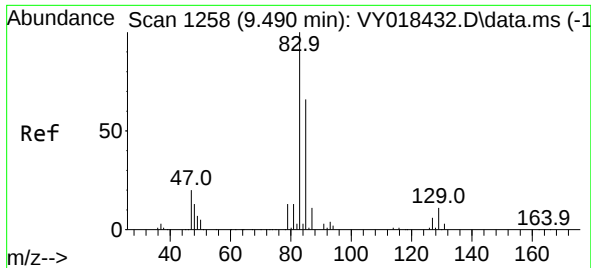
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

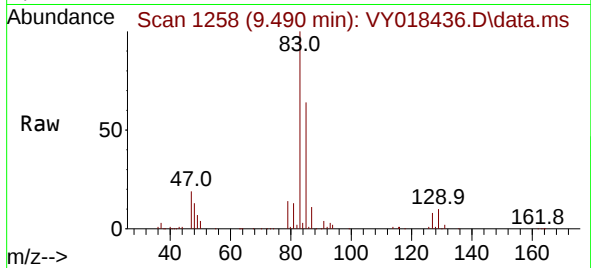
174 88.7 80.9 121.3





#47
Bromodichloromethane
Concen: 48.413 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

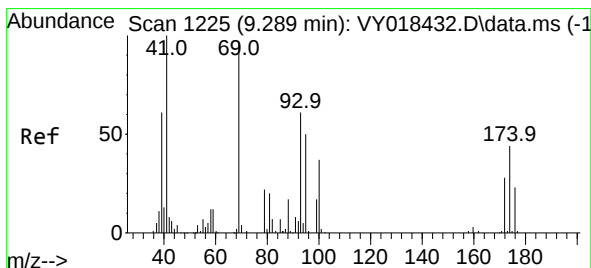
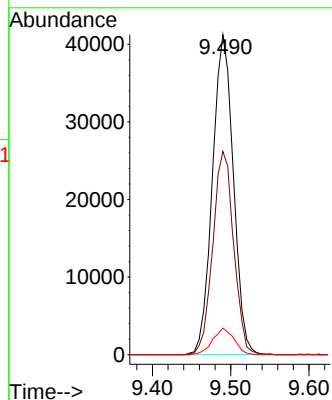
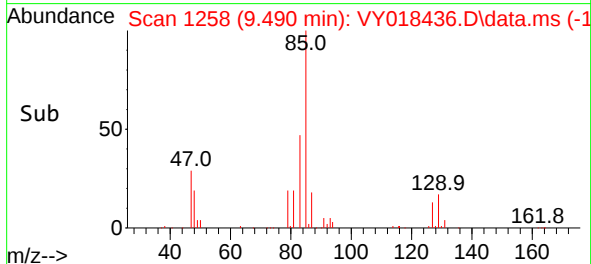
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 83 Resp: 76628
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.3 7.4 11.0

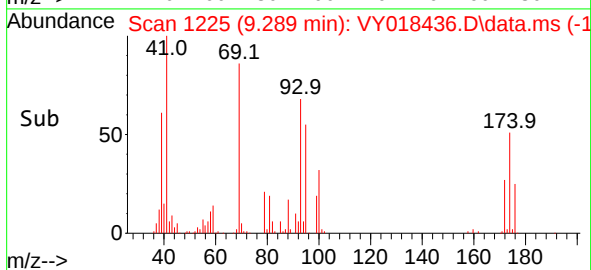
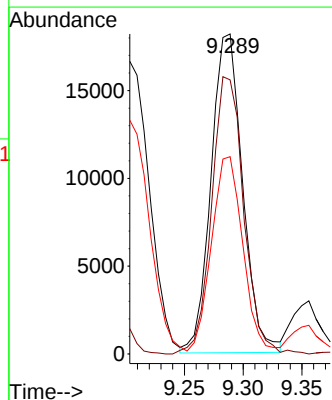
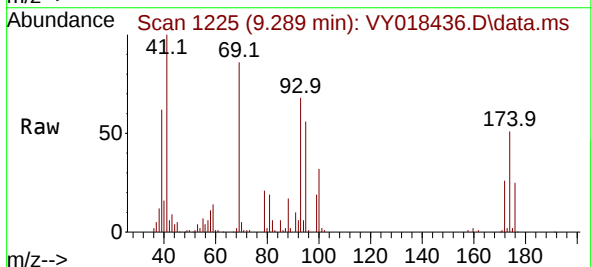
Manual Integrations
APPROVED

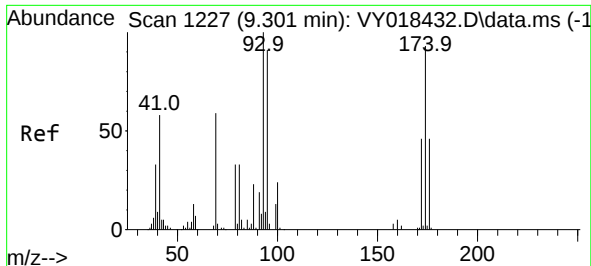
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 47.031 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

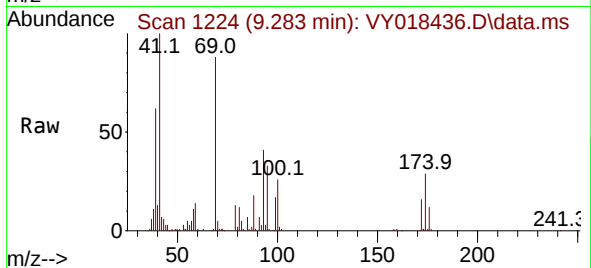
Tgt Ion: 41 Resp: 33924
Ion Ratio Lower Upper
41 100
69 88.1 84.1 126.1
39 60.1 43.6 65.4





#49
1,4-Dioxane
Concen: 874.129 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.018 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

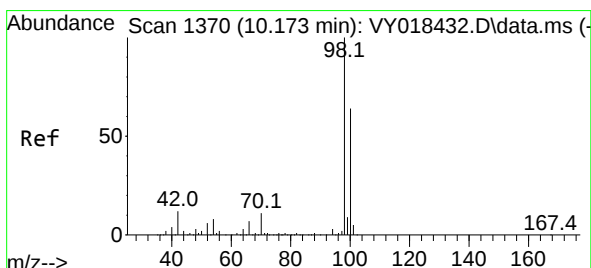
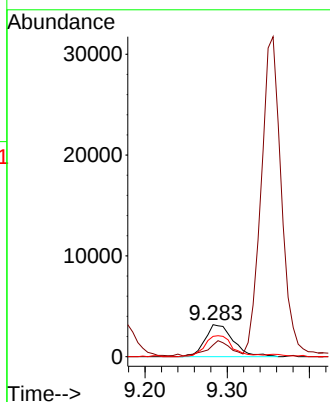
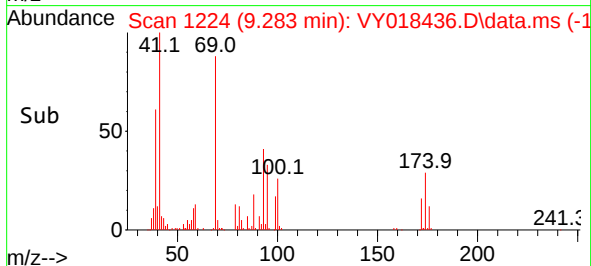
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 88 Resp: 7569
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0
58 64.6 49.3 73.9

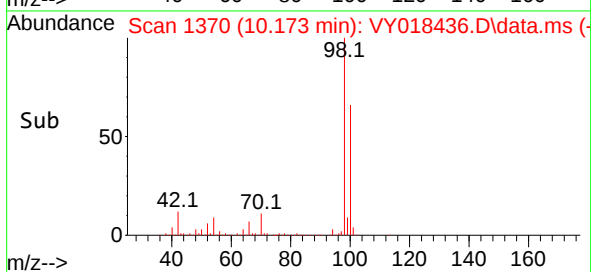
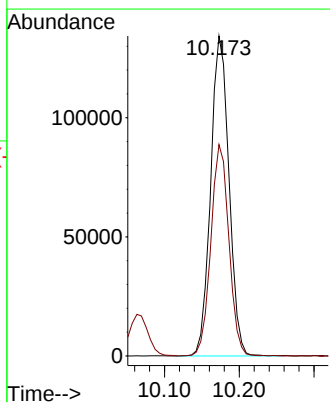
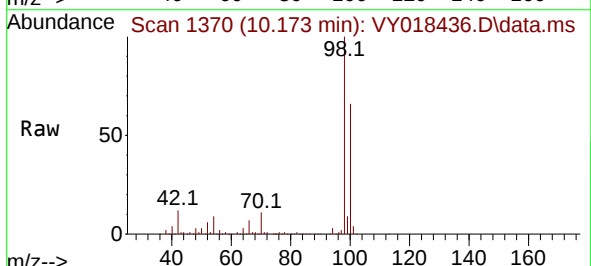
Manual Integrations
APPROVED

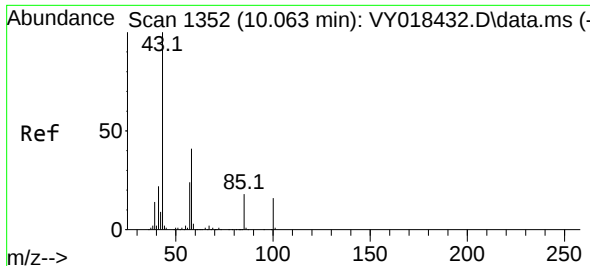
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 52.273 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

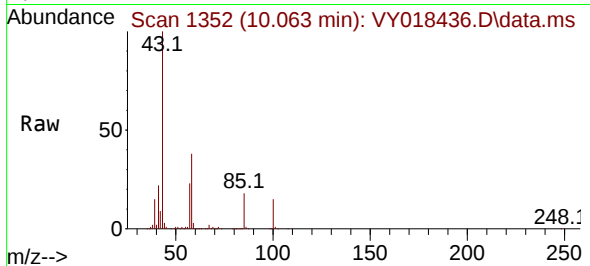
Tgt Ion: 98 Resp: 228905
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 237.982 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

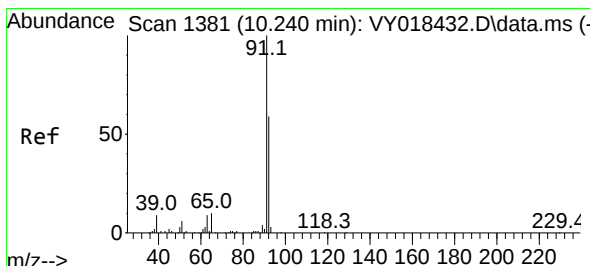
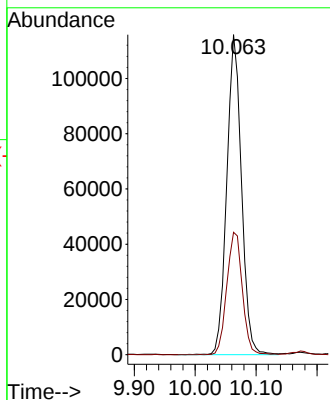
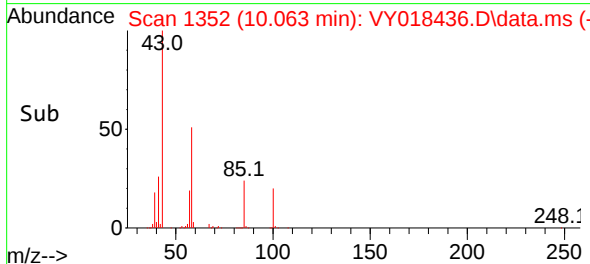
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



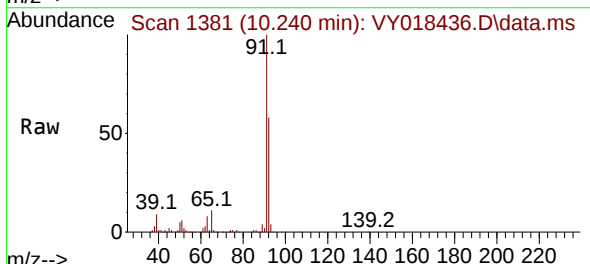
Tgt Ion: 43 Resp: 193735
Ion Ratio Lower Upper
43 100
58 40.4 35.7 53.5

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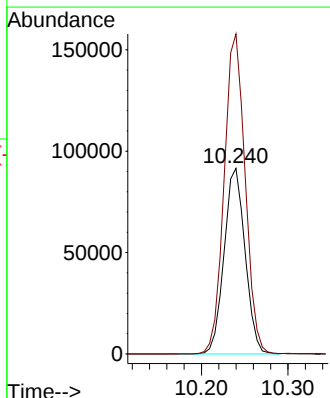
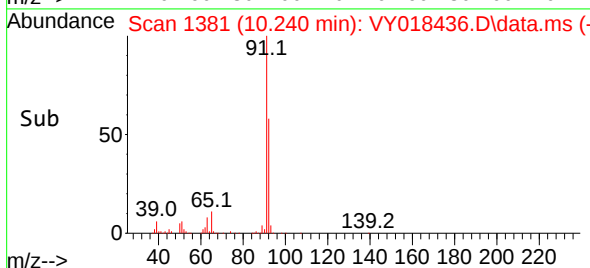
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

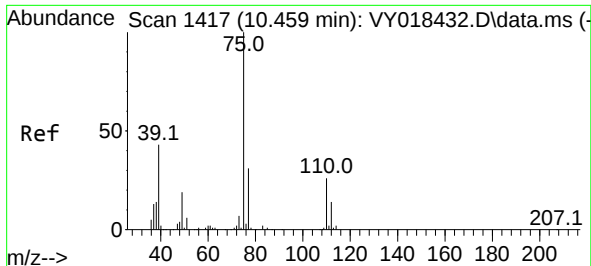


#52
Toluene
Concen: 49.793 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



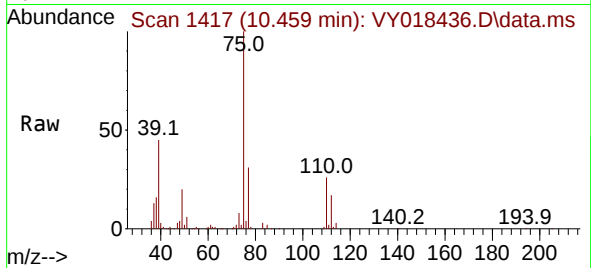
Tgt Ion: 92 Resp: 154008
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.340 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

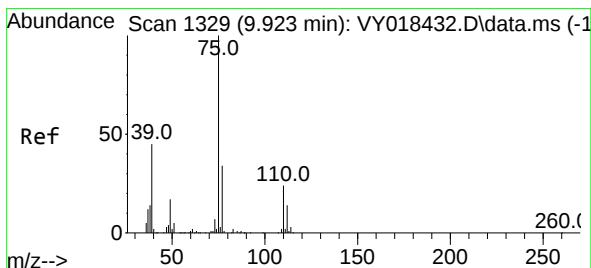
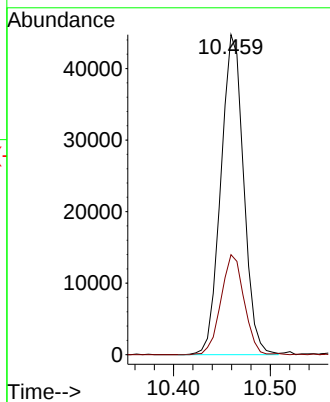
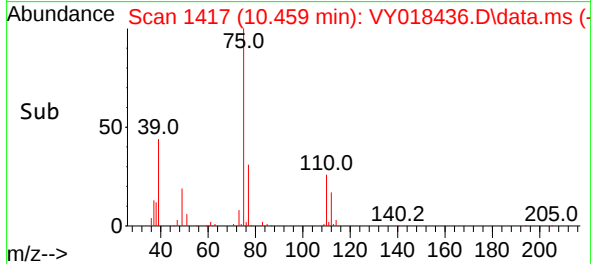
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 75 Resp: 7317
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

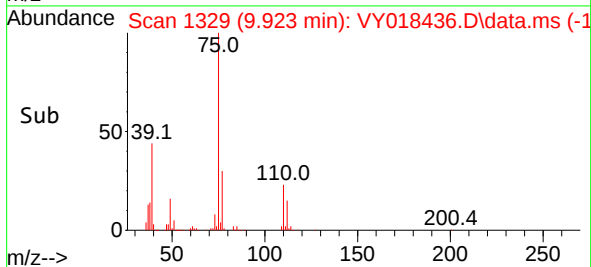
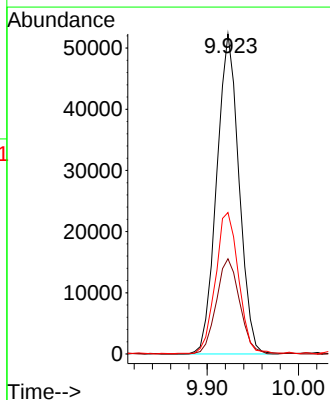
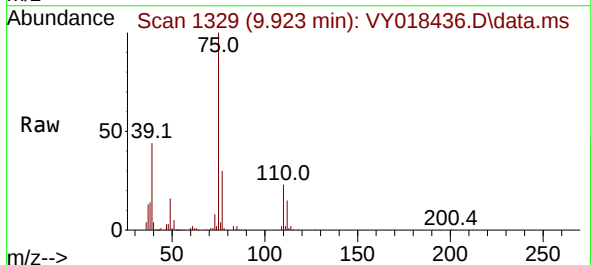
Manual Integrations
APPROVED

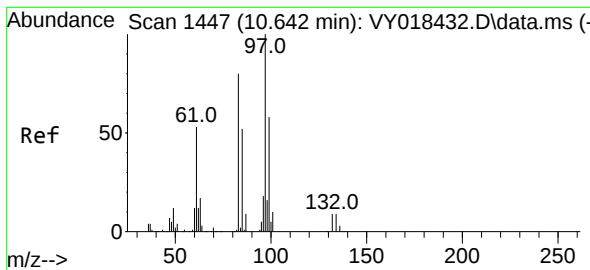
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 49.570 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

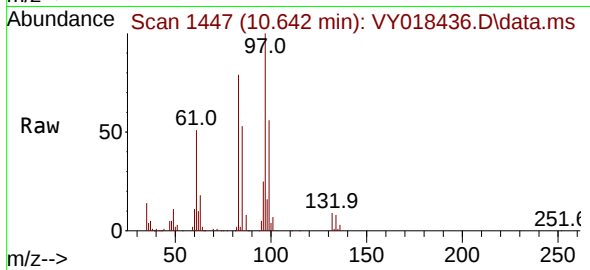
Tgt Ion: 75 Resp: 88714
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0
39 44.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 50.065 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

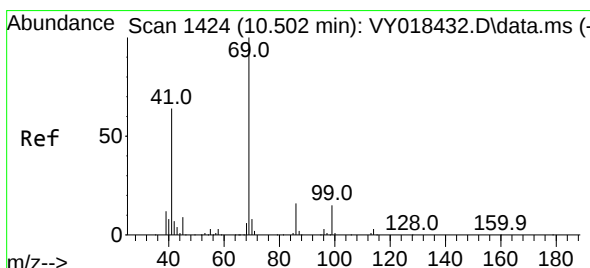
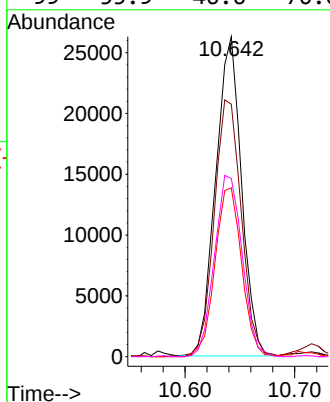
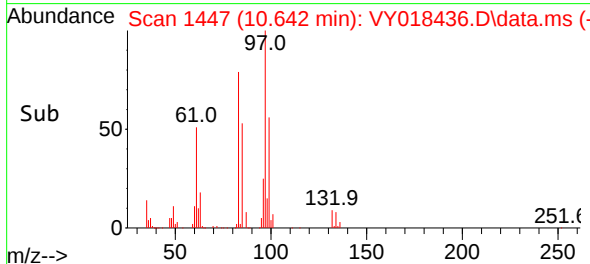
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 97 Resp: 42949
Ion Ratio Lower Upper
97 100
83 78.9 67.5 101.3
85 52.9 42.9 64.3
99 55.9 46.6 70.0

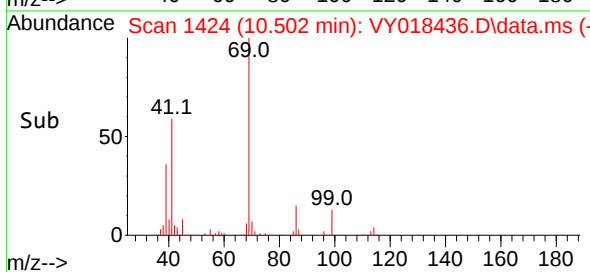
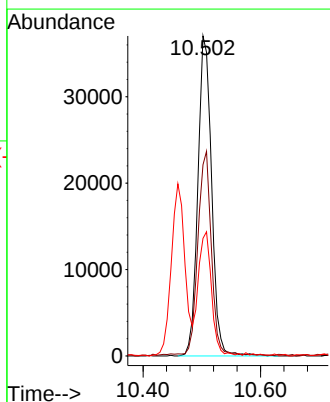
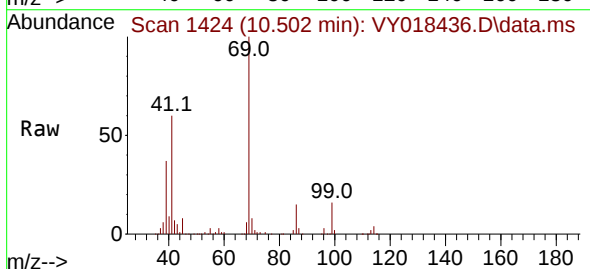
Manual Integrations
APPROVED

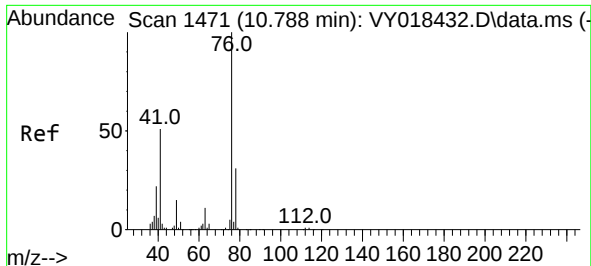
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56
Ethyl methacrylate
Concen: 49.869 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion: 69 Resp: 60201
Ion Ratio Lower Upper
69 100
41 64.7 42.3 63.5#
39 36.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.655 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324

Tgt Ion: 76 Resp: 73770

Ion Ratio Lower Upper

76 100

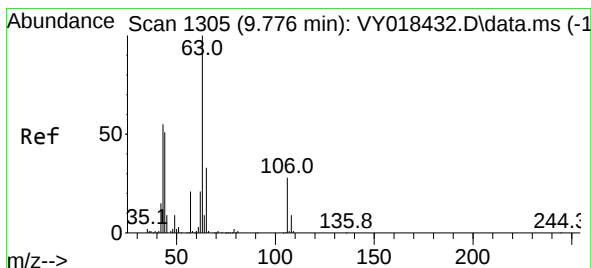
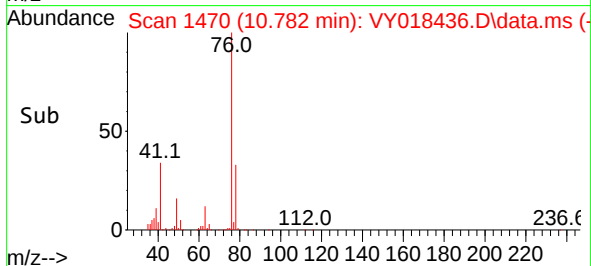
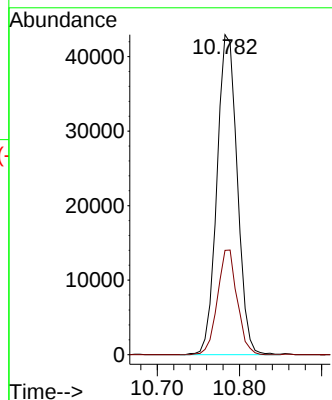
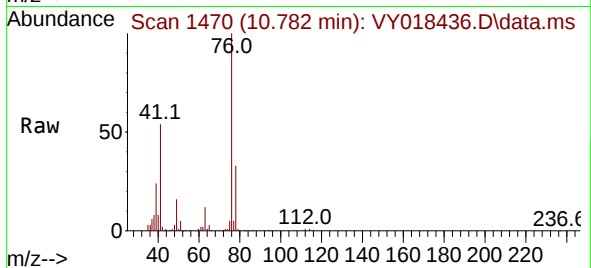
78 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 242.890 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018436.D

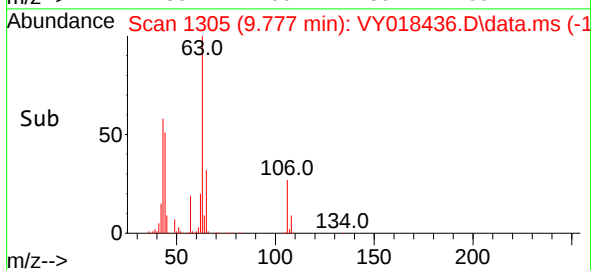
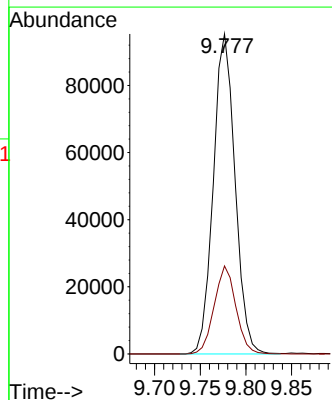
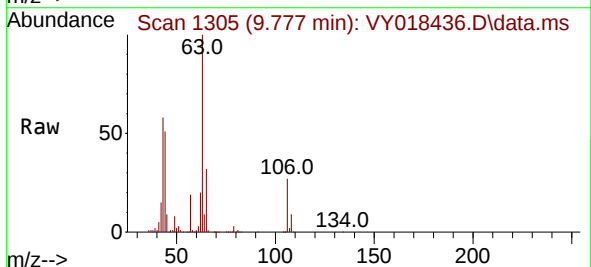
Acq: 03 Jun 2024 13:17

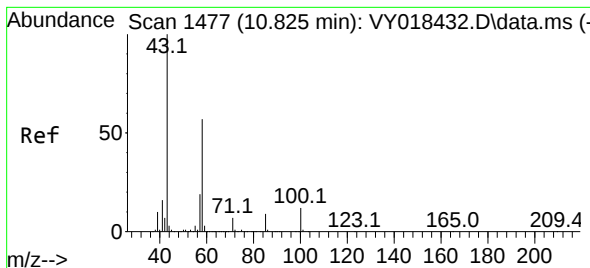
Tgt Ion: 63 Resp: 157455

Ion Ratio Lower Upper

63 100

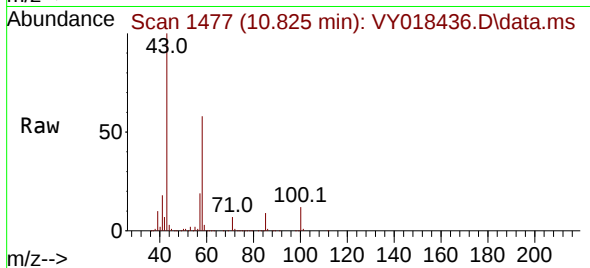
106 27.5 23.7 35.5





#59
2-Hexanone
Concen: 246.596 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

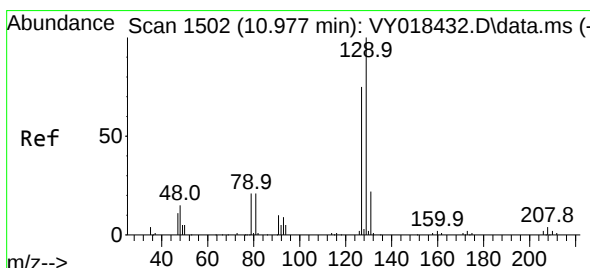
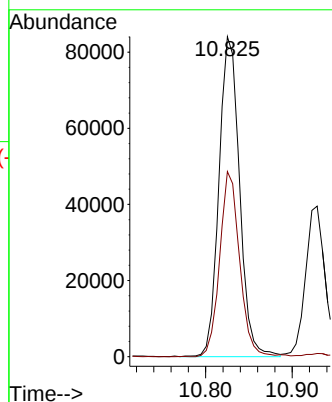
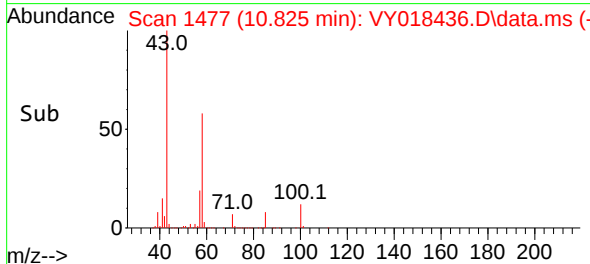
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324



Tgt Ion: 43 Resp: 138725
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0

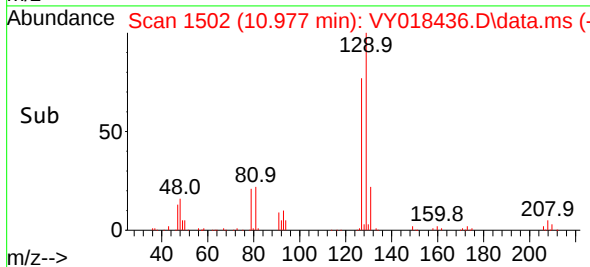
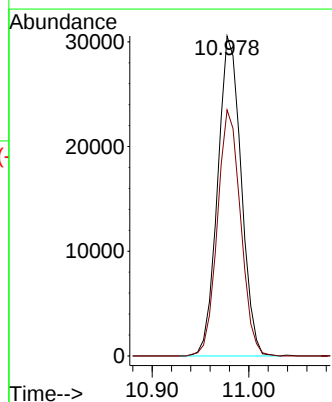
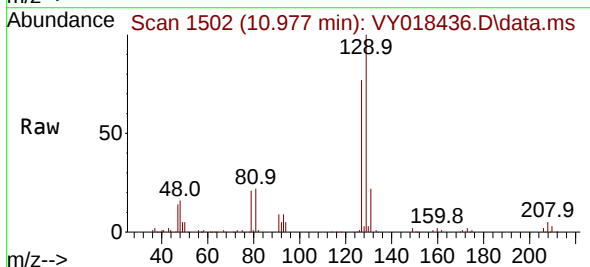
Manual Integrations
APPROVED

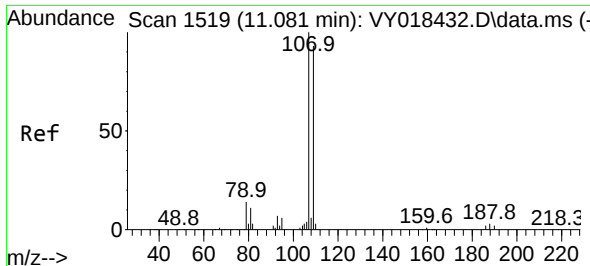
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 49.057 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

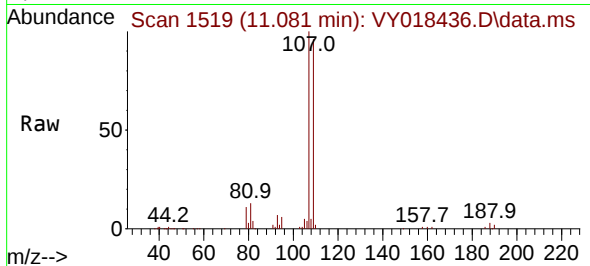
Tgt Ion:129 Resp: 51414
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.407 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

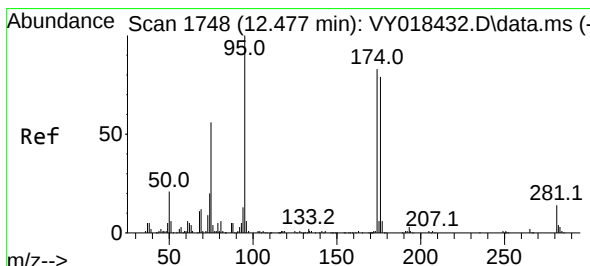
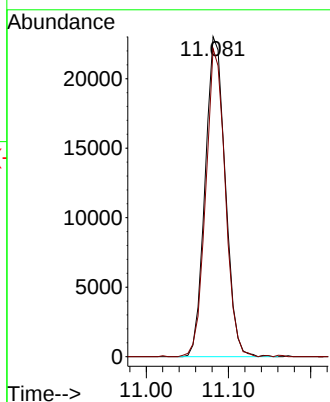
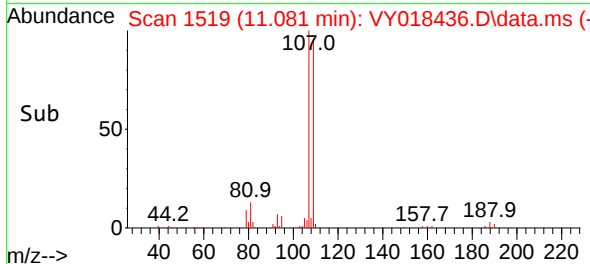
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324



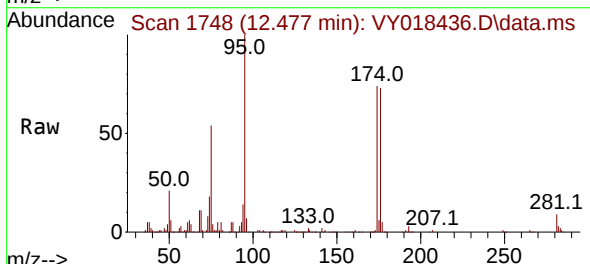
Tgt Ion:107 Resp: 39104
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

Manual Integrations
APPROVED

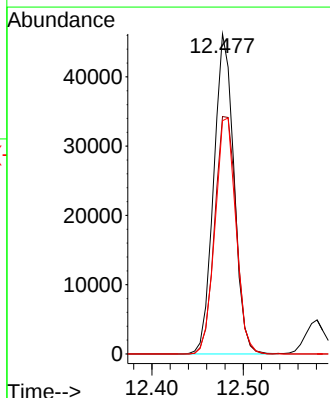
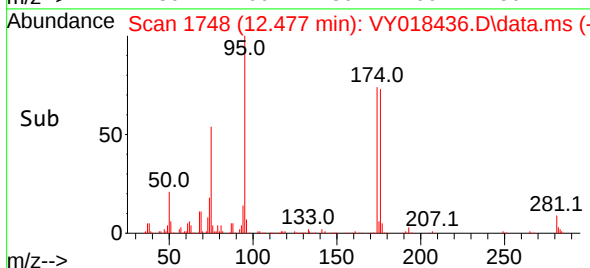
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

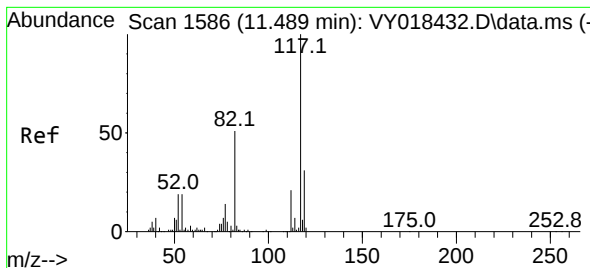


#62
4-Bromofluorobenzene
Concen: 52.130 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



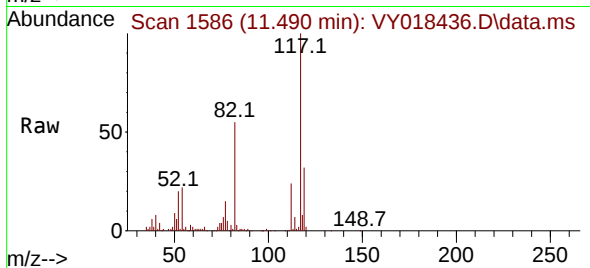
Tgt Ion: 95 Resp: 71076
Ion Ratio Lower Upper
95 100
174 78.7 0.0 175.6
176 76.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

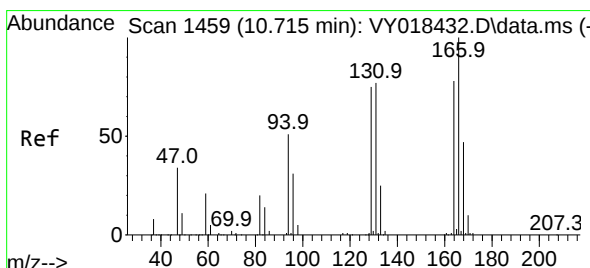
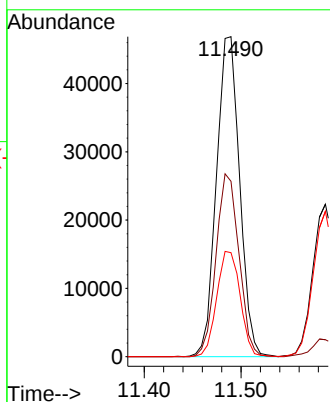
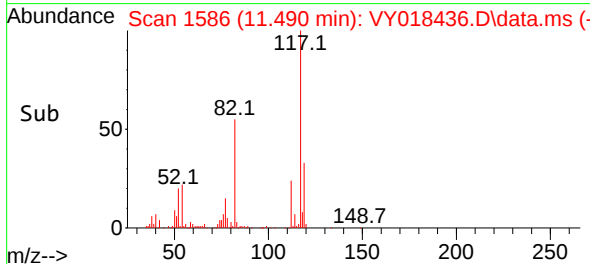
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion:117 Resp: 7810
Ion Ratio Lower Upper
117 100
82 54.8 42.4 63.6
119 32.5 25.9 38.9

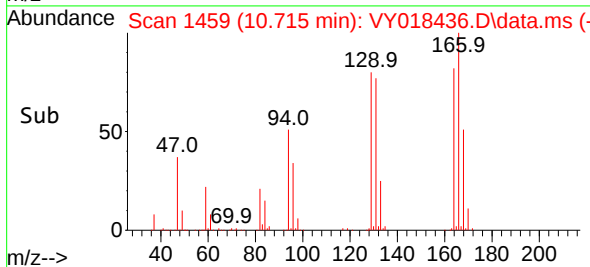
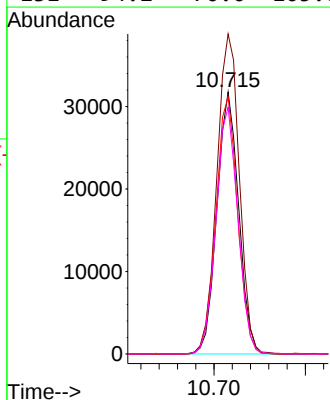
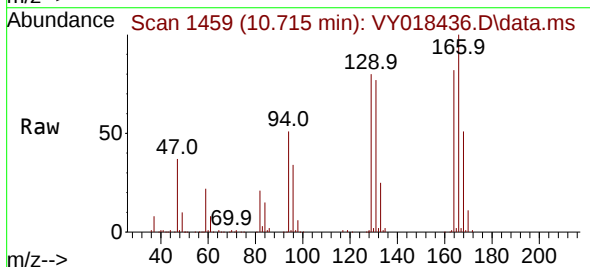
Manual Integrations
APPROVED

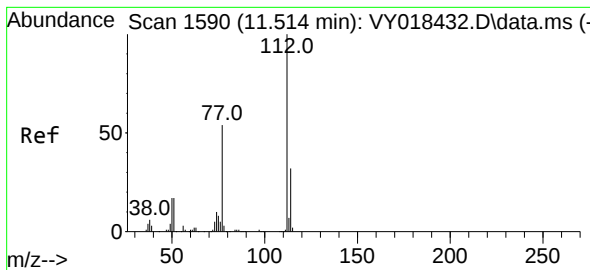
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 45.619 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

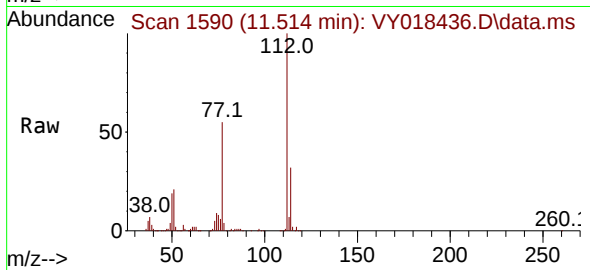
Tgt Ion:164 Resp: 52481
Ion Ratio Lower Upper
164 100
166 122.2 102.6 154.0
129 98.1 72.0 108.0
131 94.2 70.0 105.0





#65
Chlorobenzene
Concen: 47.989 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

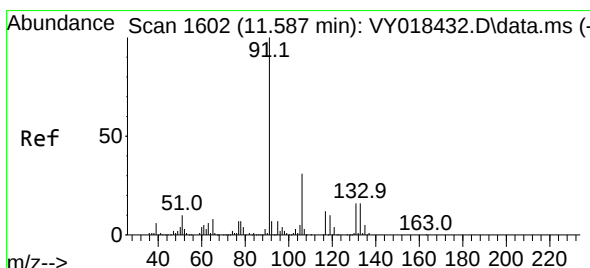
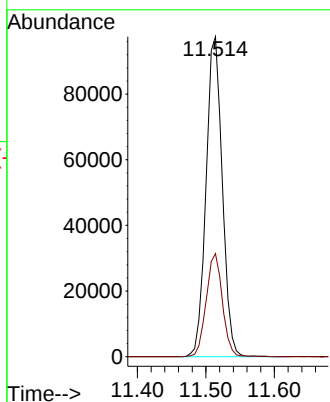
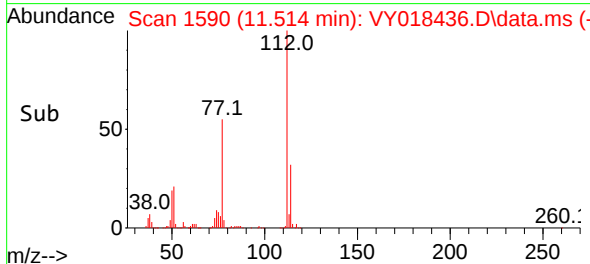
Instrument : MSVOA_Y
ClientSampleId : ICVVY060324



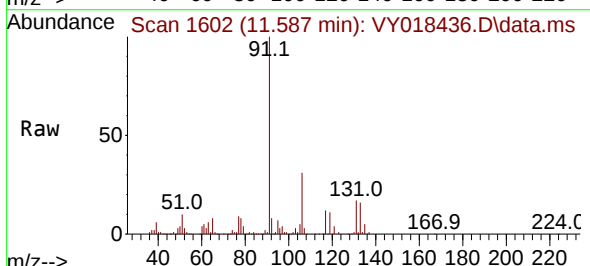
Tgt Ion:112 Resp: 160730
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
APPROVED

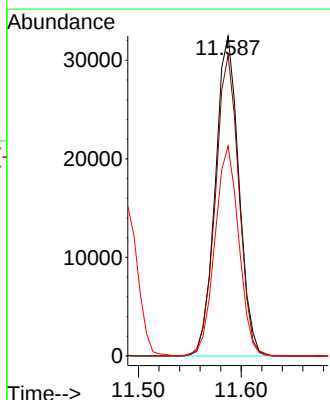
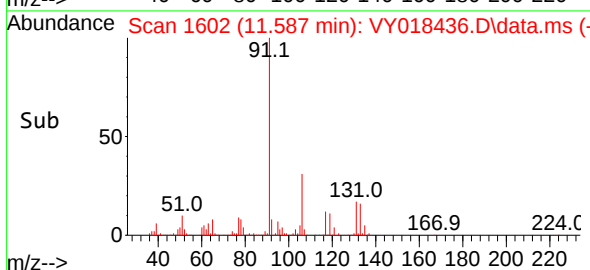
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

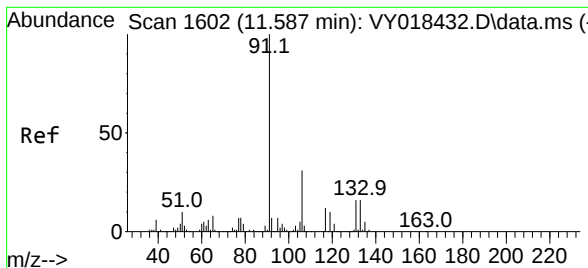


#66
1,1,1,2-Tetrachloroethane
Concen: 47.585 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



Tgt Ion:131 Resp: 51534
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 66.7 34.1 102.2





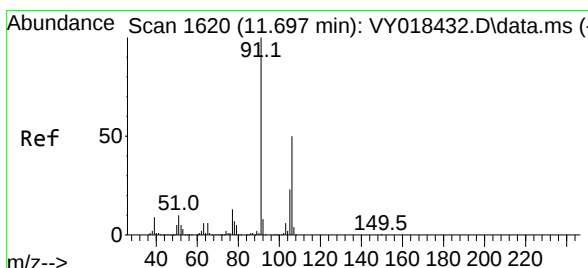
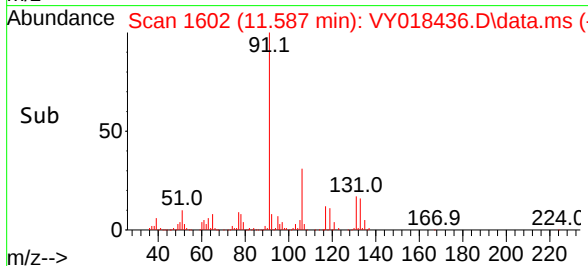
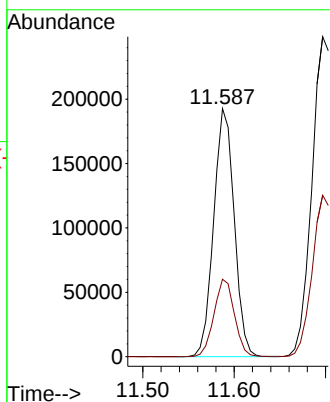
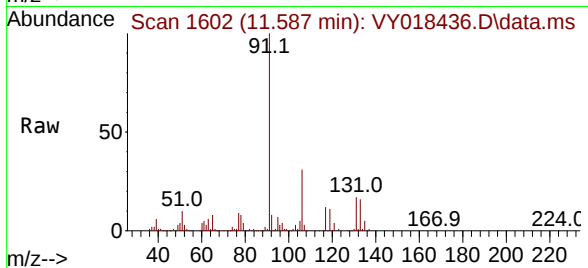
#67
Ethyl Benzene
Concen: 49.312 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324

Tgt Ion: 91 Resp: 300620
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

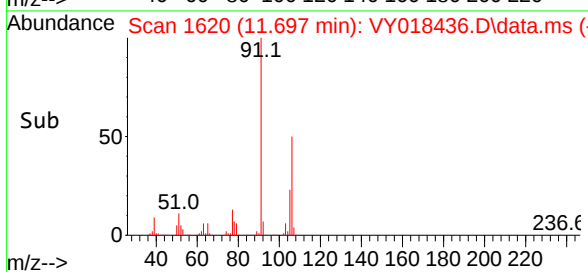
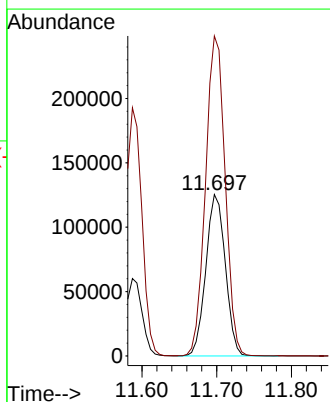
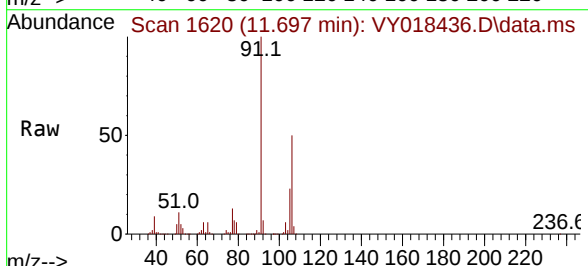
Manual Integrations
APPROVED

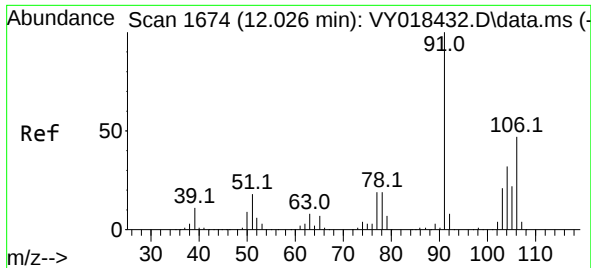
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 98.866 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion:106 Resp: 226948
Ion Ratio Lower Upper
106 100
91 199.0 156.0 234.0





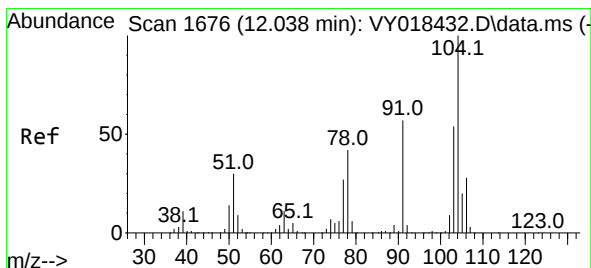
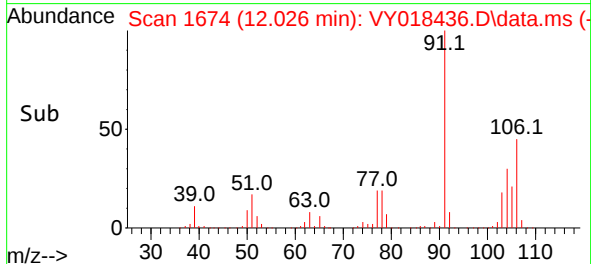
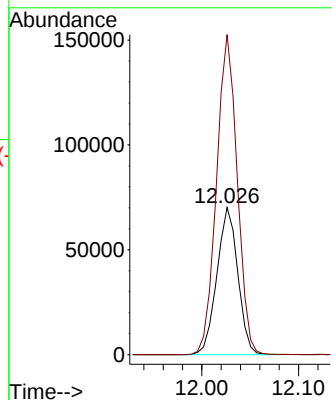
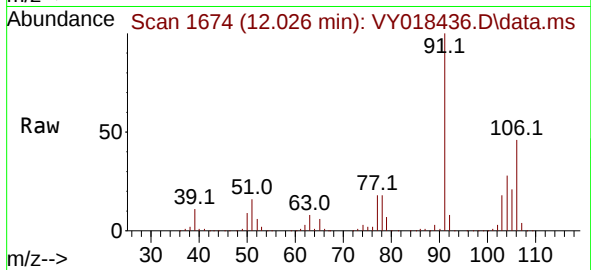
#69
o-Xylene
Concen: 47.722 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324

Tgt Ion:106 Resp: 105452
Ion Ratio Lower Upper
106 100
91 215.4 103.6 310.8

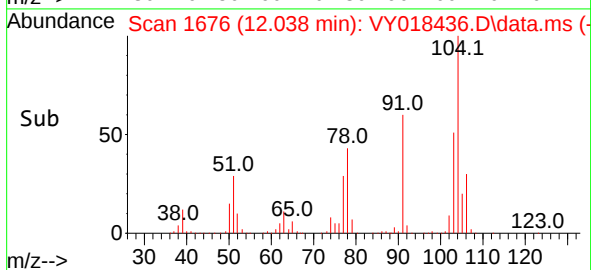
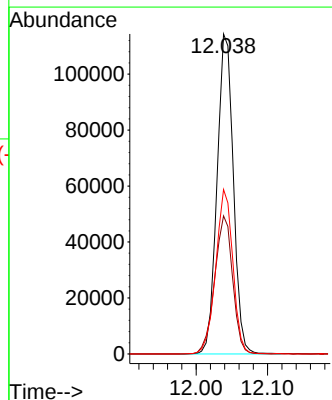
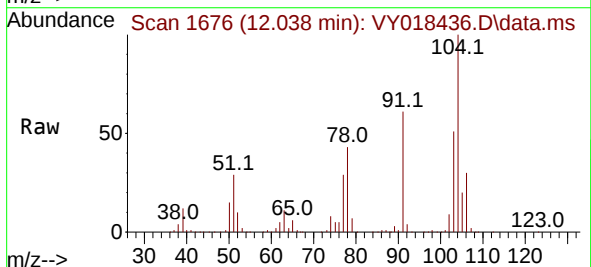
Manual Integrations
APPROVED

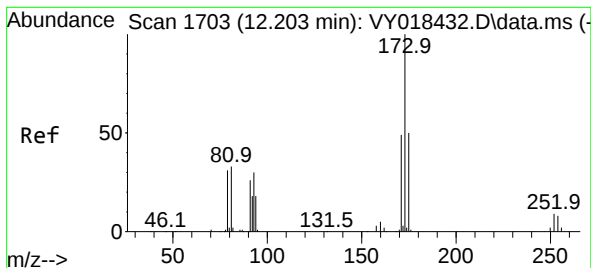
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 50.111 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion:104 Resp: 180921
Ion Ratio Lower Upper
104 100
78 47.5 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 47.263 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

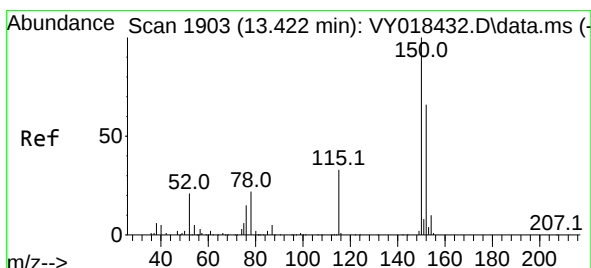
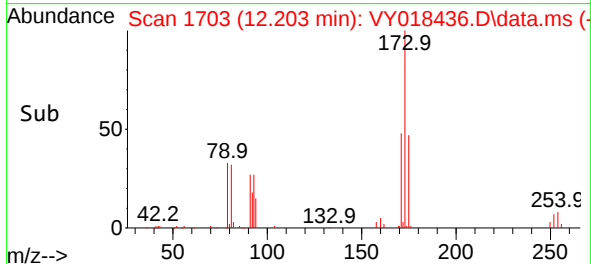
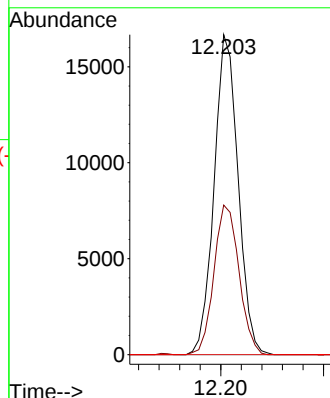
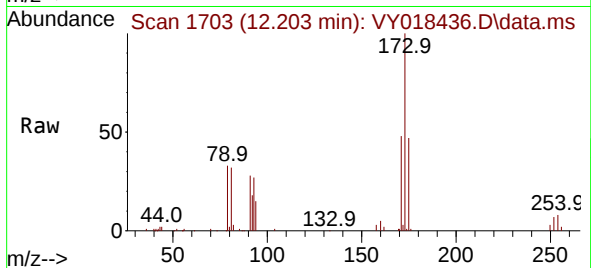
ICVVY060324

Tgt Ion:173	Resp:	2696
Ion Ratio	Lower	Upper
173	100	
175	48.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

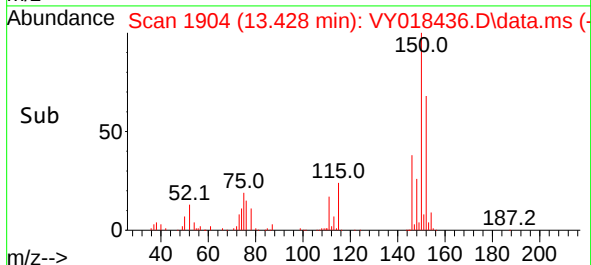
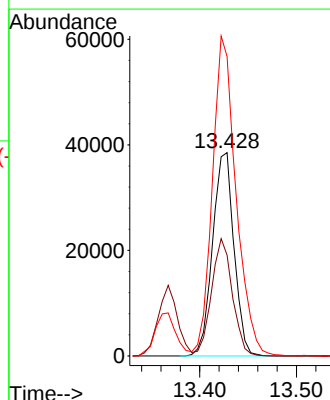
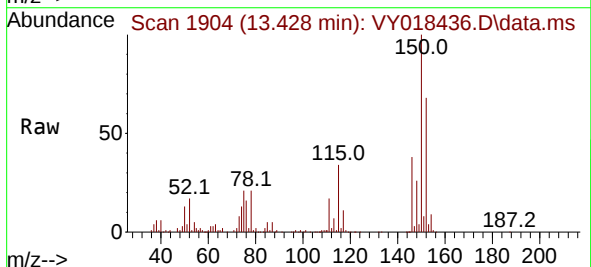
RT: 13.428 min Scan# 1904

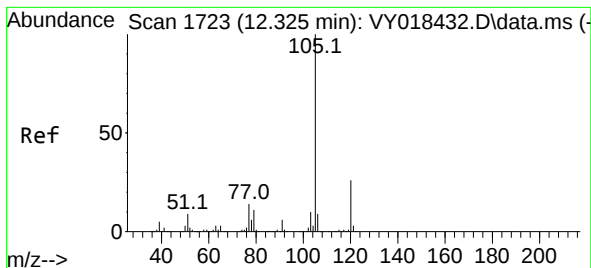
Delta R.T. 0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Tgt Ion:152	Resp:	59224
Ion Ratio	Lower	Upper
152	100	
115	56.3	28.2 84.7
150	173.8	0.0 345.6





#73

Isopropylbenzene

Concen: 46.662 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324

Tgt Ion:105 Resp: 28517

Ion Ratio Lower Upper

105 100

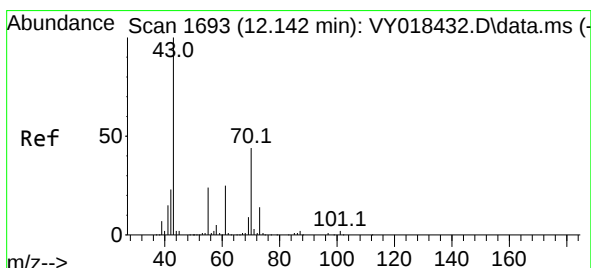
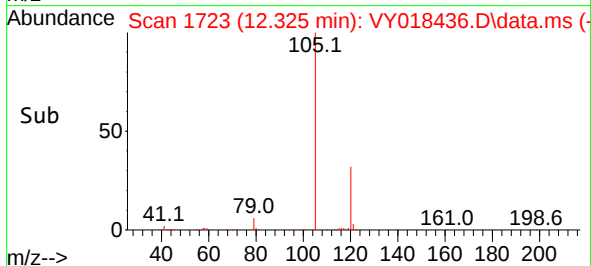
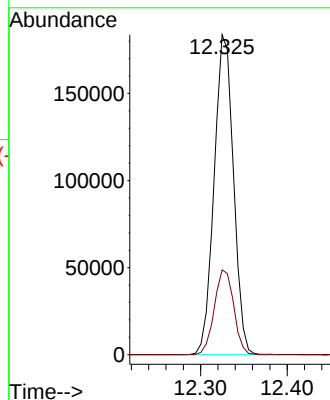
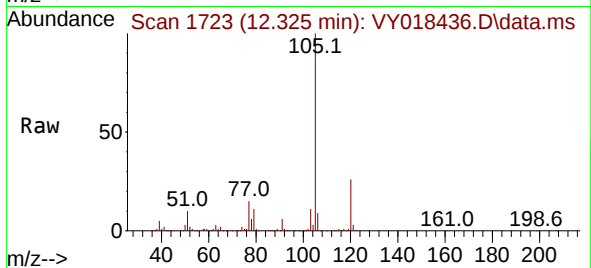
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 43.282 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Tgt Ion: 43 Resp: 64387

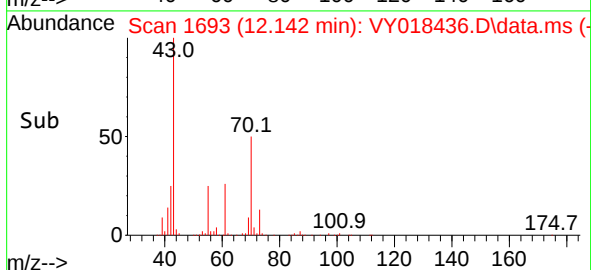
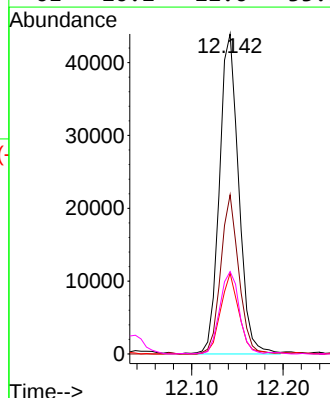
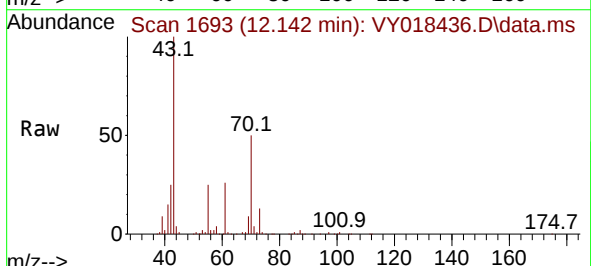
Ion Ratio Lower Upper

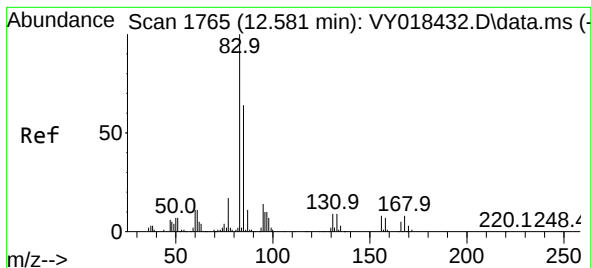
43 100

70 47.0 41.4 62.2

55 24.2 23.3 34.9

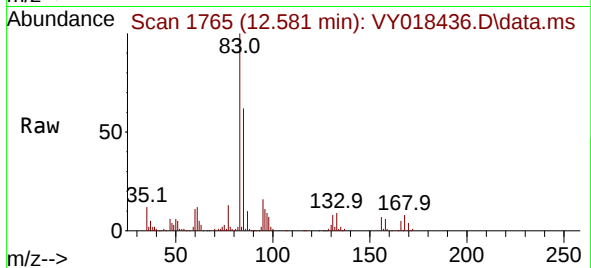
61 26.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.505 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

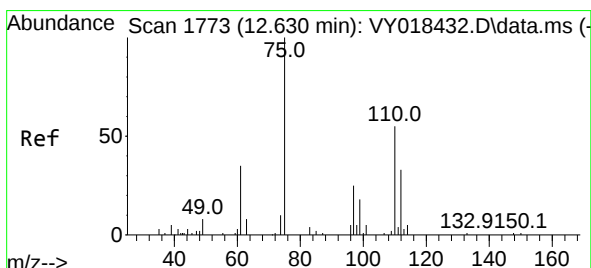
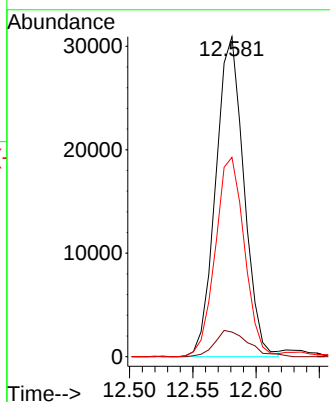
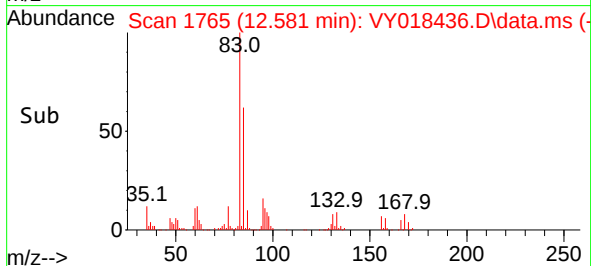
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 83 Resp: 47880
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.4 32.0 96.0

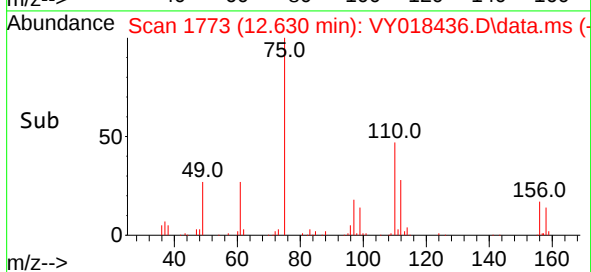
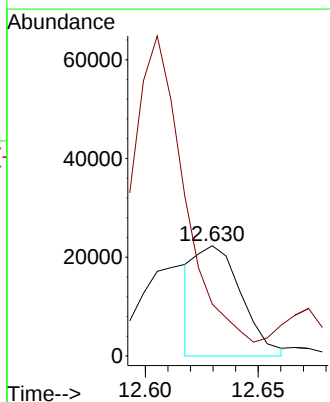
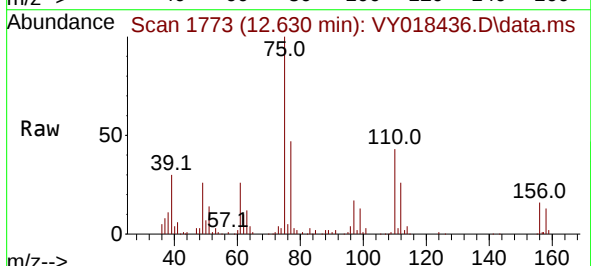
Manual Integrations
APPROVED

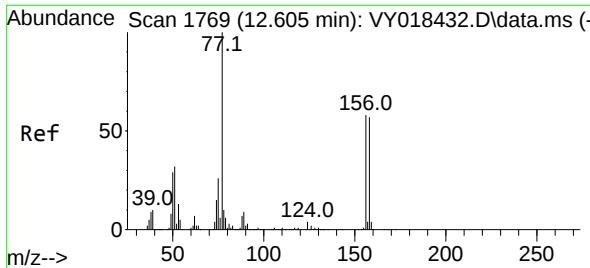
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 43.450 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

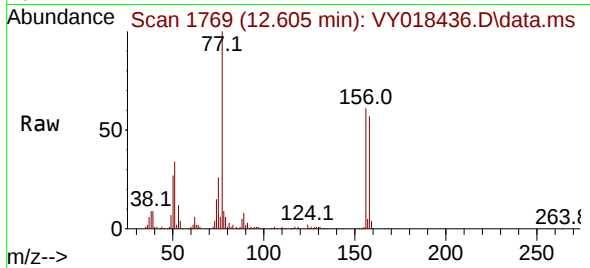
Tgt Ion: 75 Resp: 31909
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.160 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

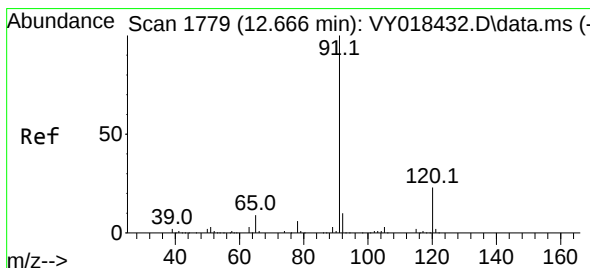
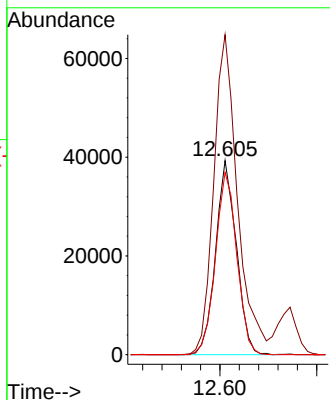
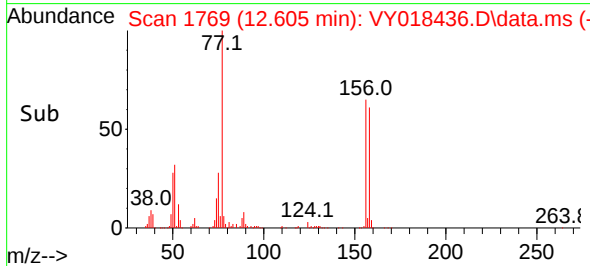
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion:156 Resp: 58600
Ion Ratio Lower Upper
156 100
77 188.3 87.1 261.3
158 96.5 48.6 145.9

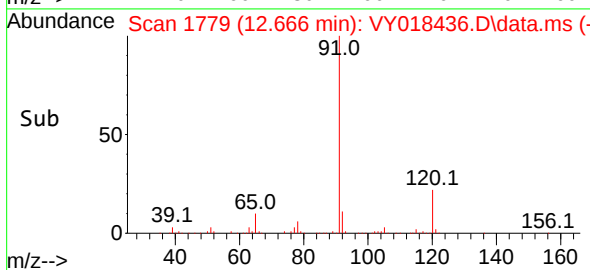
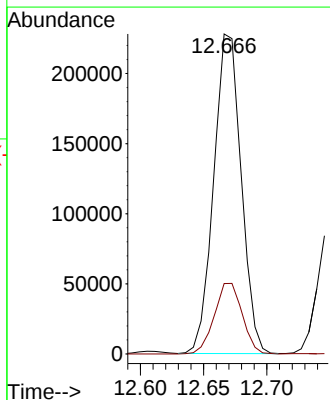
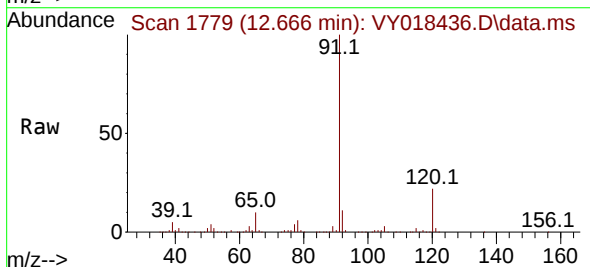
Manual Integrations
APPROVED

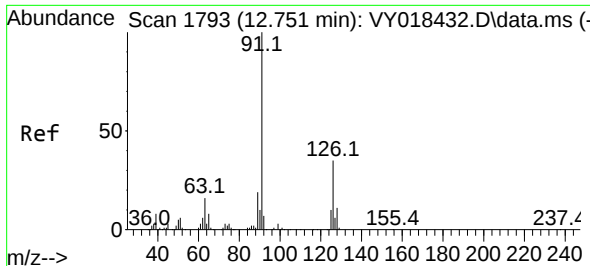
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#78
n-propylbenzene
Concen: 46.900 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

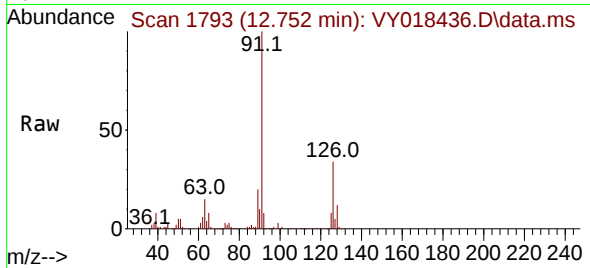
Tgt Ion: 91 Resp: 344013
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 46.224 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

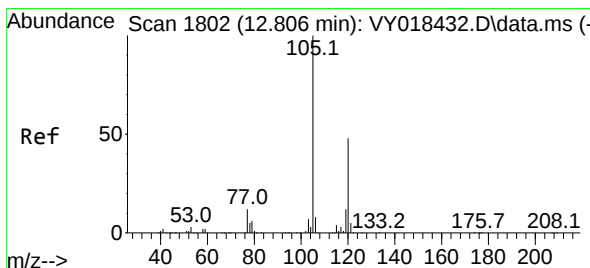
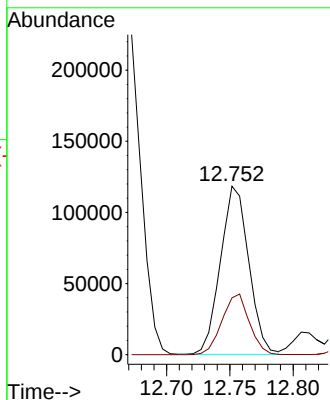
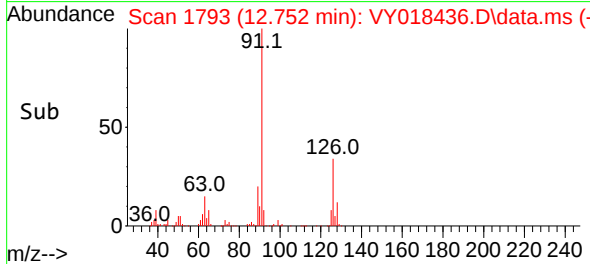
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060324



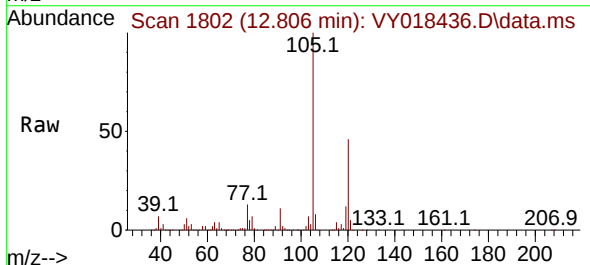
Tgt Ion: 91 Resp: 18432
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

Manual Integrations
APPROVED

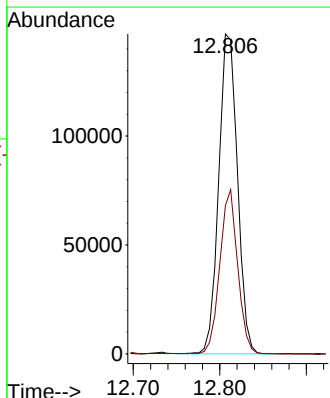
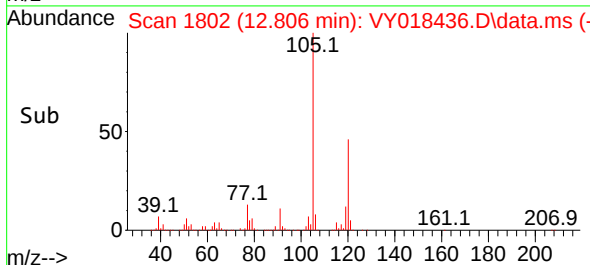
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

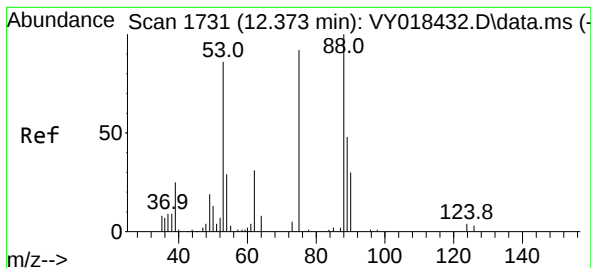


#80
1,3,5-Trimethylbenzene
Concen: 46.402 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



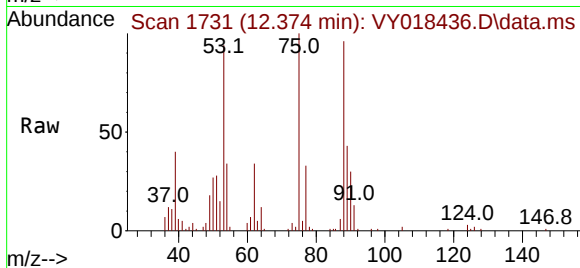
Tgt Ion:105 Resp: 220871
Ion Ratio Lower Upper
105 100
120 49.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.277 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

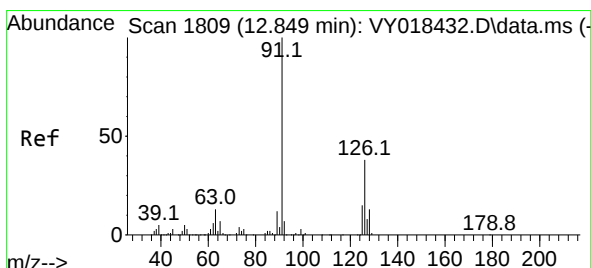
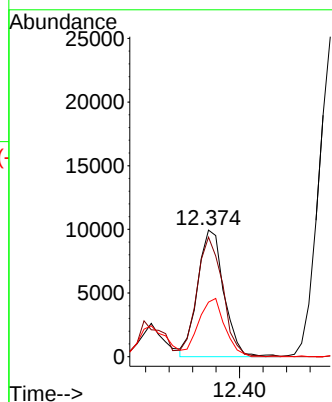
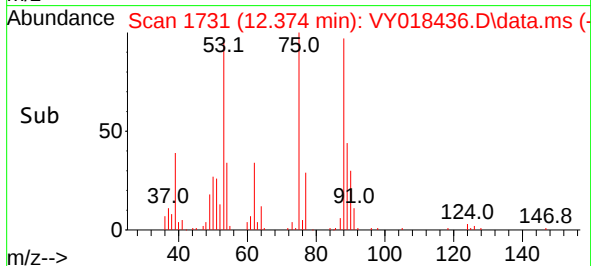
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 75 Resp: 1547
Ion Ratio Lower Upper
75 100
53 93.7 66.8 100.2
89 45.9 35.8 53.6

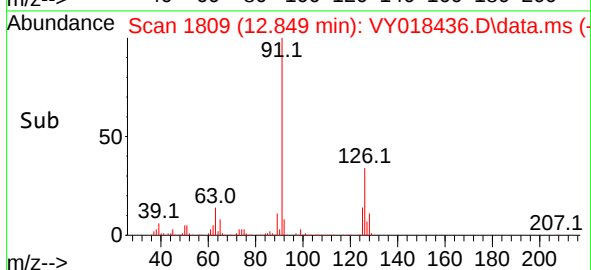
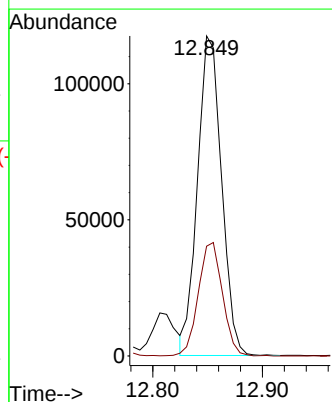
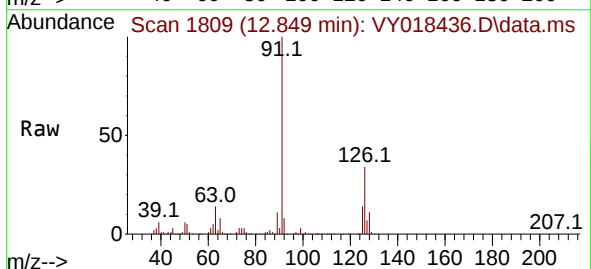
Manual Integrations
APPROVED

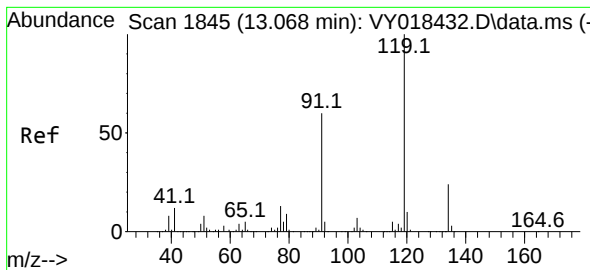
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 44.640 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion: 91 Resp: 179128
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9





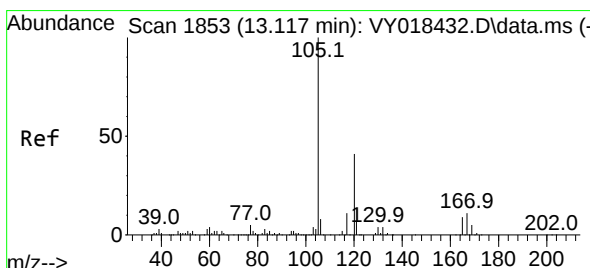
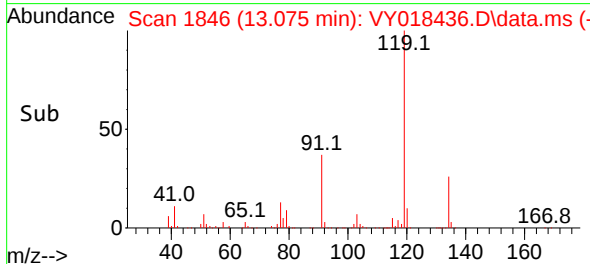
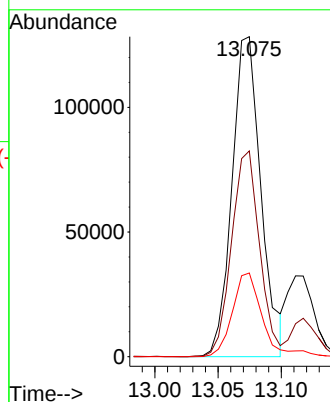
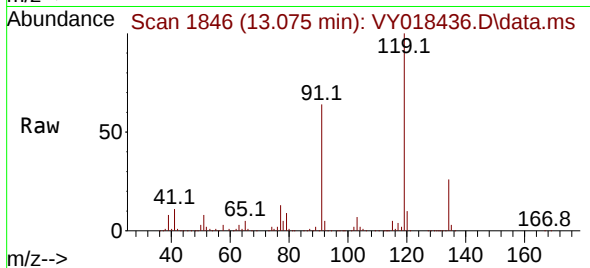
#83
tert-Butylbenzene
Concen: 46.458 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY060324

Tgt Ion:119 Resp: 20448
Ion Ratio Lower Upper
119 100
91 62.4 31.3 93.8
134 27.2 13.4 40.1

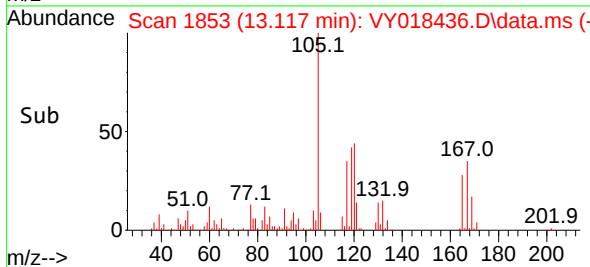
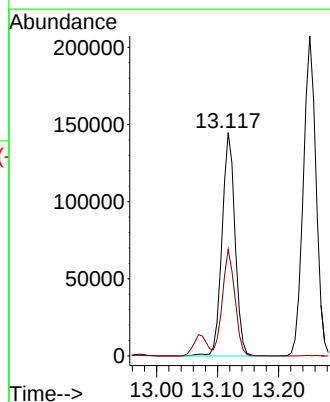
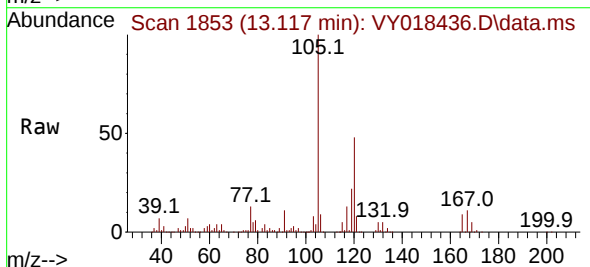
Manual Integrations
APPROVED

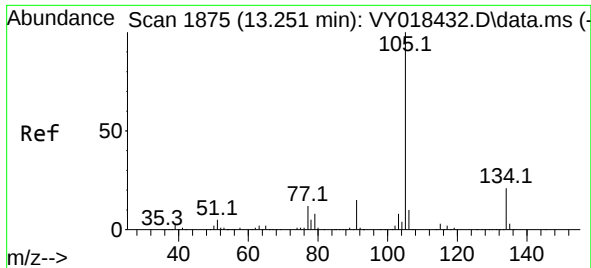
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.177 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

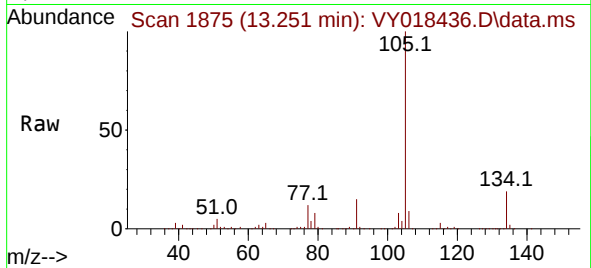
Tgt Ion:105 Resp: 215186
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 46.382 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018436.D
 Acq: 03 Jun 2024 13:17

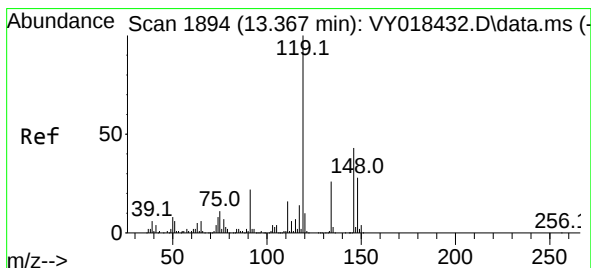
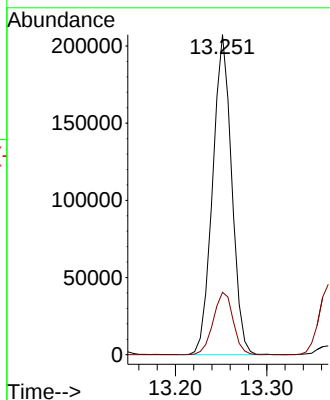
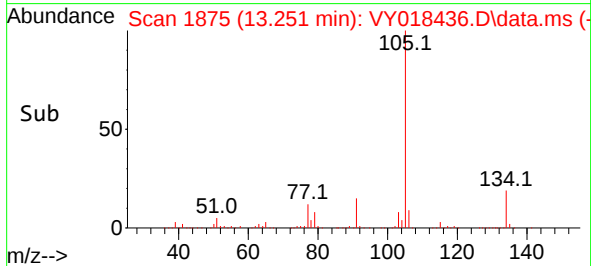
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060324



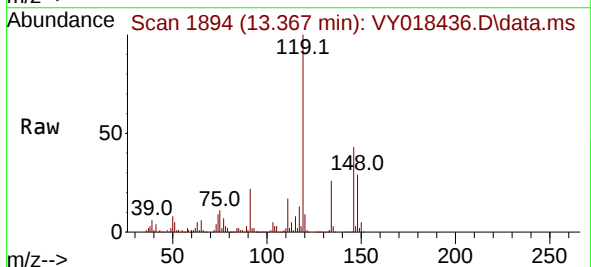
Tgt Ion:105 Resp: 300654
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

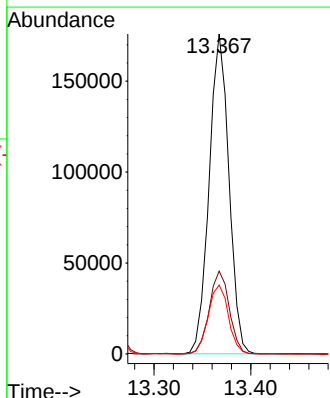
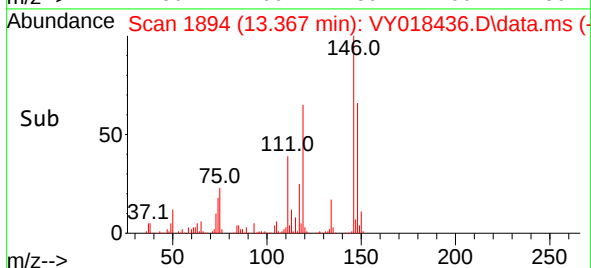
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

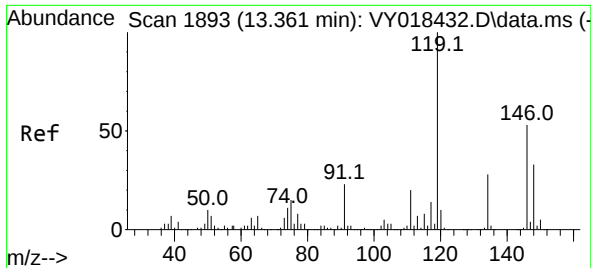


#86
 p-Isopropyltoluene
 Concen: 47.711 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018436.D
 Acq: 03 Jun 2024 13:17



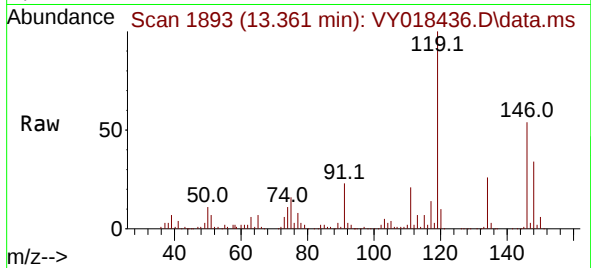
Tgt Ion:119 Resp: 249608
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 46.181 ug/l
RT: 13.361 min Scan# 11820
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

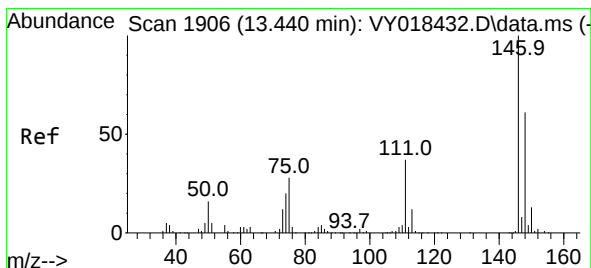
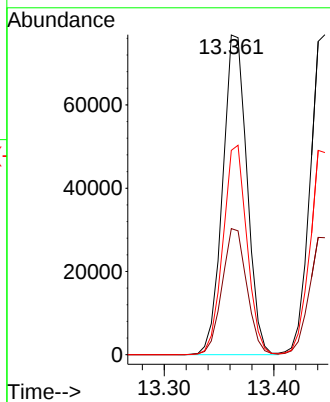
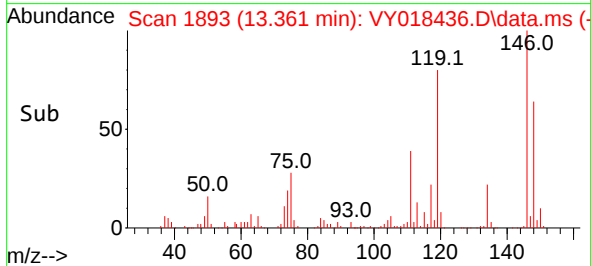
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



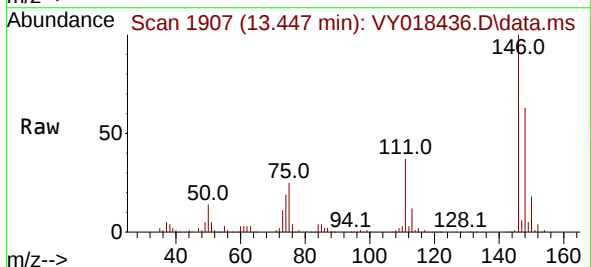
Tgt Ion:146 Resp: 11820
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 64.5 31.7 95.1

Manual Integrations
APPROVED

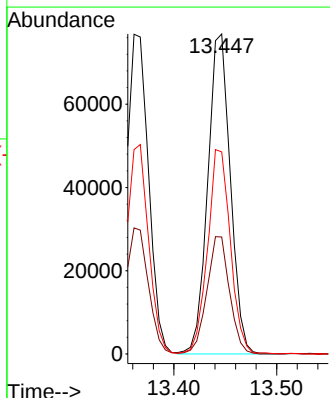
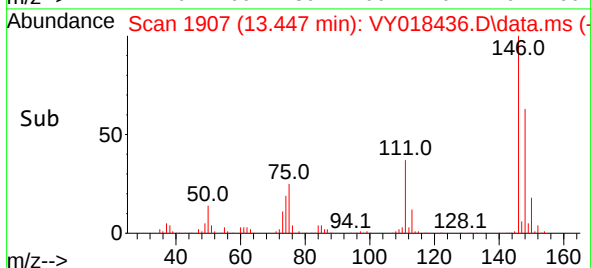
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

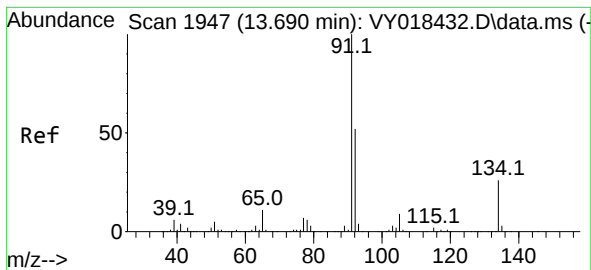


#88
1,4-Dichlorobenzene
Concen: 46.728 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17



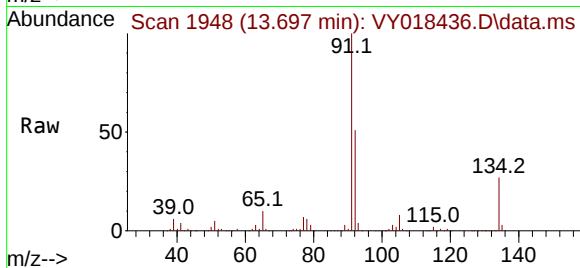
Tgt Ion:146 Resp: 117504
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.4
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 46.424 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

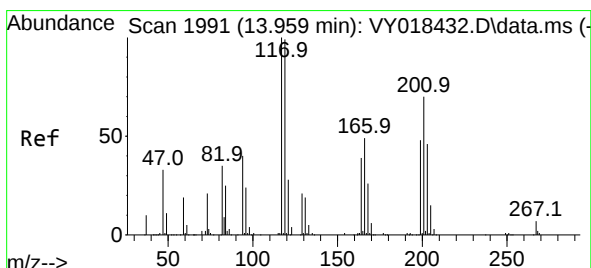
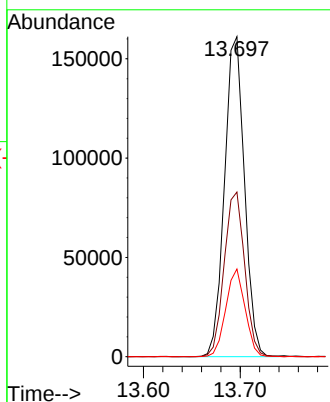
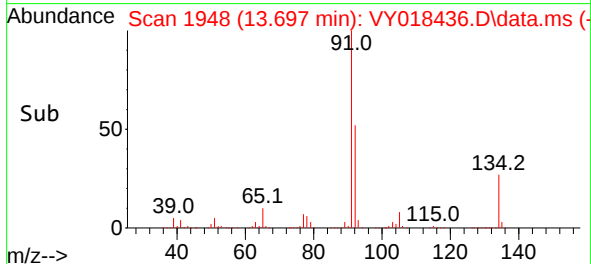
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060324



Tgt Ion: 91 Resp: 23079
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 26.4 12.9 38.7

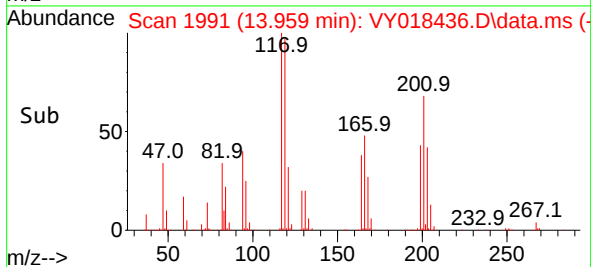
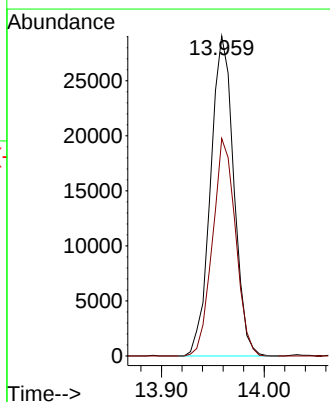
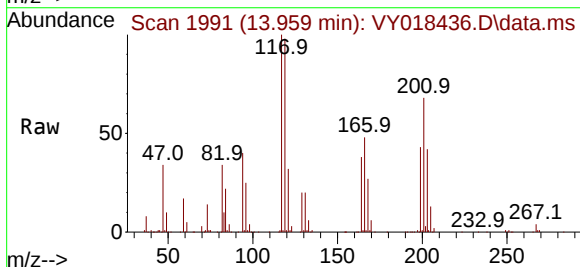
Manual Integrations
APPROVED

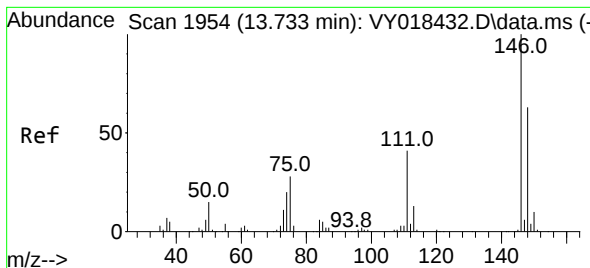
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 46.456 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018436.D
Acq: 03 Jun 2024 13:17

Tgt Ion:117 Resp: 45555
Ion Ratio Lower Upper
117 100
201 67.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 45.644 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060324

Tgt Ion:146 Resp: 10166

Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.7

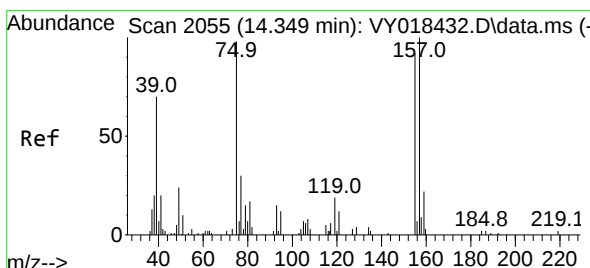
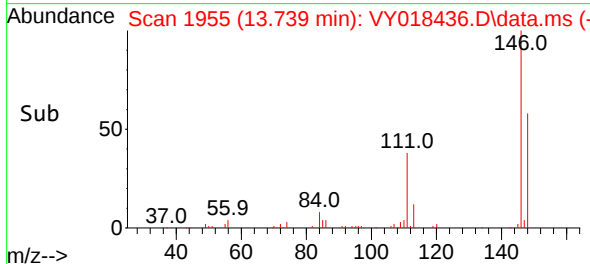
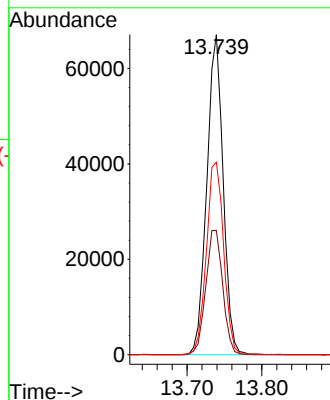
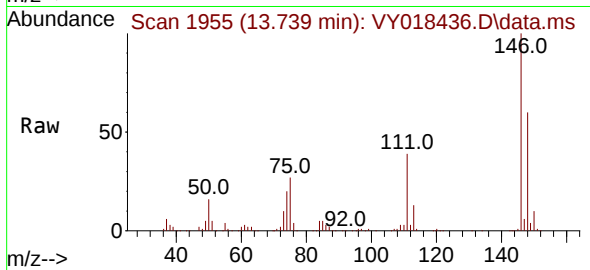
148 63.6 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 39.954 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

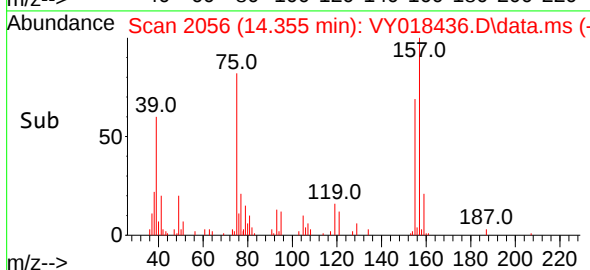
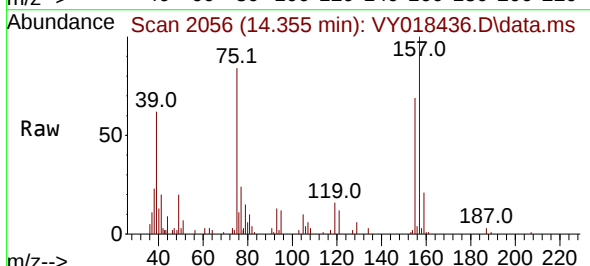
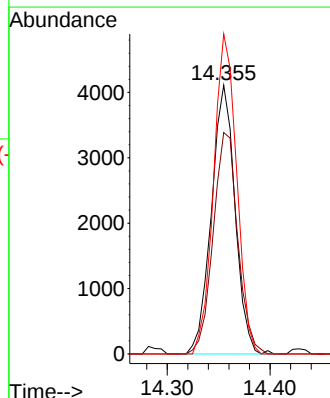
Tgt Ion: 75 Resp: 6541

Ion Ratio Lower Upper

75 100

155 85.7 48.6 145.8

157 116.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.407 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

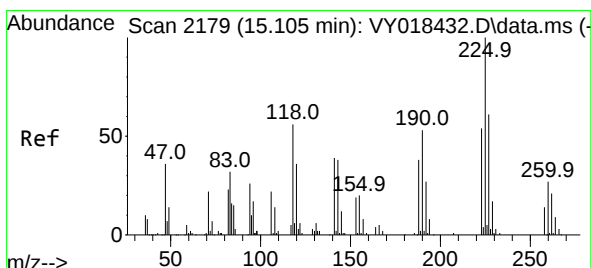
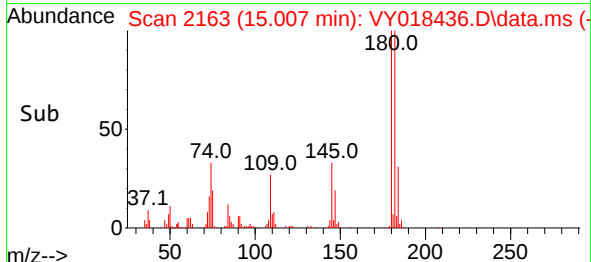
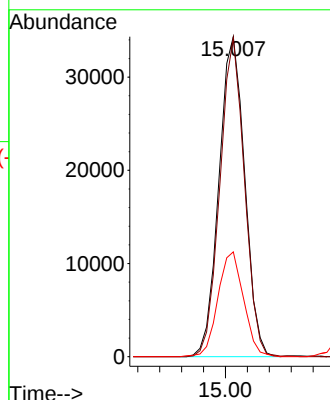
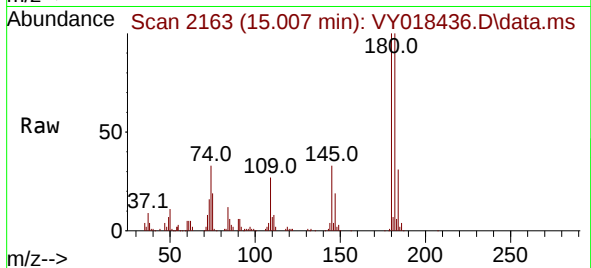
ICVVY060324

Tgt Ion:180	Resp:	5590
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.9 143.8
145	32.7	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 45.708 ug/l

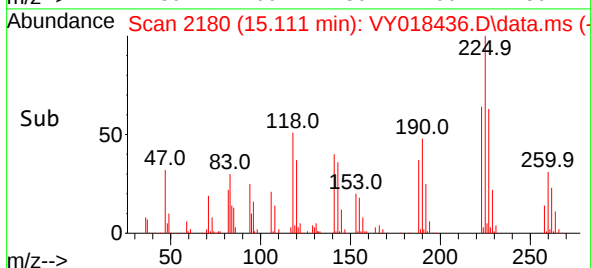
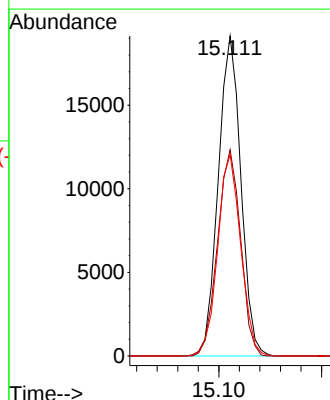
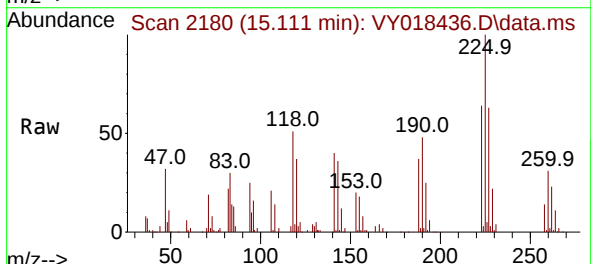
RT: 15.111 min Scan# 2180

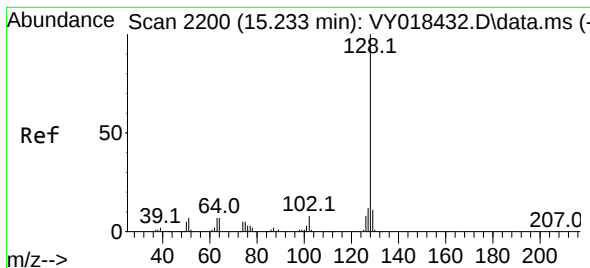
Delta R.T. 0.006 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Tgt Ion:225	Resp:	29243
Ion Ratio	Lower	Upper
225	100	
223	65.2	30.4 91.2
227	63.8	31.9 95.9





#95

Naphthalene

Concen: 46.153 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Instrument :

MSVOA_Y

ClientSampleId :

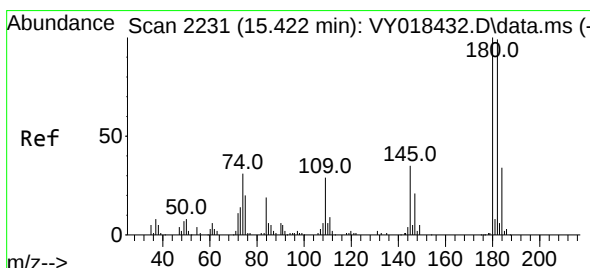
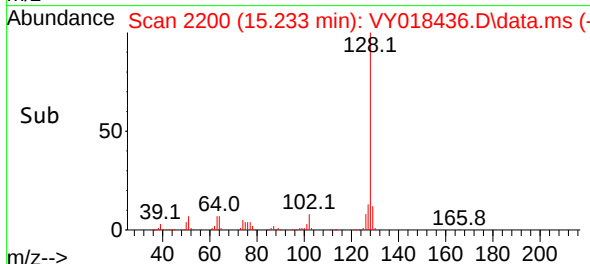
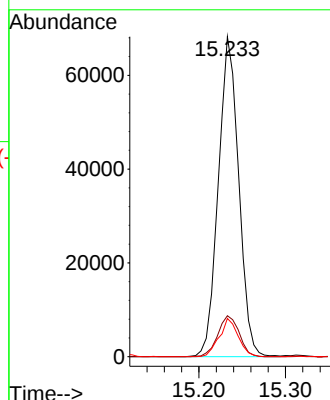
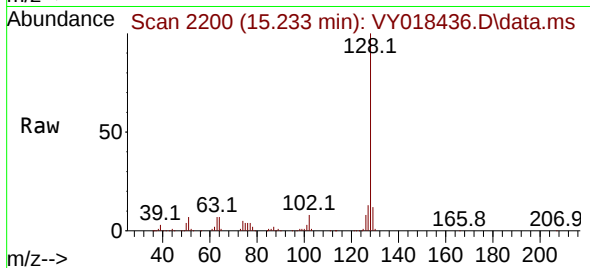
ICVY060324

Tgt Ion:128	Resp:	111660
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	11.1	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: 44.807 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018436.D

Acq: 03 Jun 2024 13:17

Tgt Ion:180	Resp:	45668
Ion Ratio	Lower	Upper
180	100	
182	97.8	47.6 142.9
145	34.3	15.4 46.1

