

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018430.D
 Acq On : 03 Jun 2024 10:37
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 05:26:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	61365	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	98704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	84480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	13435	11.148	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.300%#		
35) Dibromofluoromethane	7.710	113	12398	9.905	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.820%#		
50) Toluene-d8	10.173	98	51333	10.309	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.620%#		
62) 4-Bromofluorobenzene	12.477	95	16042	10.347	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.700%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	11307	11.602	ug/l	87
3) Chloromethane	2.107	50	20228	11.129	ug/l	99
4) Vinyl Chloride	2.241	62	24215	11.139	ug/l	98
5) Bromomethane	2.637	94	16313	11.247	ug/l	96
6) Chloroethane	2.784	64	15528	11.313	ug/l	98
7) Trichlorofluoromethane	3.107	101	25189	11.199	ug/l	90
8) Diethyl Ether	3.515	74	7393	10.924	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.887	101	14611	11.156	ug/l	90
10) Methyl Iodide	4.076	142	13796	10.724	ug/l	96
11) Tert butyl alcohol	4.924	59	15469m	64.698	ug/l	
12) 1,1-Dichloroethene	3.863	96	14133	10.978	ug/l	98
13) Acrolein	3.723	56	5103	41.369	ug/l	95
14) Allyl chloride	4.466	41	19535	10.361	ug/l	96
15) Acrylonitrile	5.143	53	17390	56.186	ug/l	99
16) Acetone	3.936	43	13538	50.614	ug/l #	81
17) Carbon Disulfide	4.174	76	42241	11.185	ug/l	99
18) Methyl Acetate	4.460	43	7722	11.545	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	33451	10.782	ug/l	93
20) Methylene Chloride	4.698	84	21429	11.595	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	15194	11.060	ug/l	96
22) Diisopropyl ether	6.106	45	42235	11.000	ug/l	93
23) Vinyl Acetate	6.045	43	139182	55.699	ug/l	98
24) 1,1-Dichloroethane	6.003	63	25886	10.809	ug/l	98
25) 2-Butanone	6.972	43	23166	56.536	ug/l #	81
26) 2,2-Dichloropropane	6.966	77	22724	10.796	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	17390	10.882	ug/l	92
28) Bromochloromethane	7.326	49	11400	10.344	ug/l #	79
29) Tetrahydrofuran	7.332	42	15747	59.174	ug/l	88
30) Chloroform	7.496	83	26254	10.930	ug/l	100
31) Cyclohexane	7.777	56	25603	11.395	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	22363	10.630	ug/l #	95
36) 1,1-Dichloropropene	7.911	75	20716	10.855	ug/l	99
37) Ethyl Acetate	7.064	43	10973	11.509	ug/l #	73
38) Carbon Tetrachloride	7.887	117	20458	10.697	ug/l	85
39) Methylcyclohexane	9.173	83	27253	10.563	ug/l	92
40) Benzene	8.155	78	61013	10.670	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	4962	9.694	ug/l #	70
42) 1,2-Dichloroethane	8.228	62	14789	10.638	ug/l	96
43) Isopropyl Acetate	8.265	43	19170	10.753	ug/l	93
44) Trichloroethene	8.935	130	14673	10.355	ug/l	99
45) 1,2-Dichloropropane	9.209	63	13859	10.598	ug/l	93
46) Dibromomethane	9.295	93	7816	10.425	ug/l	92
47) Bromodichloromethane	9.490	83	19316	10.732	ug/l	91
48) Methyl methacrylate	9.289	41	8428	10.276	ug/l	86
49) 1,4-Dioxane	9.283	88	2301	233.700	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	50113	54.137	ug/l	94
52) Toluene	10.240	92	37633	10.700	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	16780	10.153	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	21651	10.639	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	10442	10.705	ug/l	95
56) Ethyl methacrylate	10.508	69	14738	10.737	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	17509	10.573	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	37200	50.466	ug/l	97
59) 2-Hexanone	10.825	43	33827	52.881	ug/l	93
60) Dibromochloromethane	10.977	129	11905	9.990	ug/l	97
61) 1,2-Dibromoethane	11.081	107	9713	10.574	ug/l	100
64) Tetrachloroethene	10.715	164	13184	10.595	ug/l	91
65) Chlorobenzene	11.514	112	38460	10.616	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.587	131	12269	10.473	ug/l	99
67) Ethyl Benzene	11.587	91	71515	10.845	ug/l	97
68) m/p-Xylenes	11.697	106	53617	21.594	ug/l	98
69) o-Xylene	12.026	106	25766	10.780	ug/l	98
70) Styrene	12.044	104	40662	10.412	ug/l	97
71) Bromoform	12.203	173	6644	10.766	ug/l #	94
73) Isopropylbenzene	12.325	105	65821	10.894	ug/l	99
74) N-amyl acetate	12.142	43	15879	10.797	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	11736	11.034	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	8121m	11.244	ug/l	
77) Bromobenzene	12.605	156	13163	10.261	ug/l	82
78) n-propylbenzene	12.666	91	80490	11.100	ug/l	98
79) 2-Chlorotoluene	12.752	91	43359	10.998	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	50958	10.829	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	3981	11.520	ug/l	94
82) 4-Chlorotoluene	12.849	91	44302	11.167	ug/l	98
83) tert-Butylbenzene	13.075	119	46121	10.599	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	49762	10.801	ug/l	99
85) sec-Butylbenzene	13.251	105	70624	11.021	ug/l	97
86) p-Isopropyltoluene	13.367	119	56673	10.957	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	26605	10.514	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	26421	10.628	ug/l	96
89) n-Butylbenzene	13.690	91	55541	11.301	ug/l	99
90) Hexachloroethane	13.959	117	9783	10.091	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	22987	10.439	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1721	10.633	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	11398	9.571	ug/l	95
94) Hexachlorobutadiene	15.111	225	6458	10.210	ug/l	95
95) Naphthalene	15.233	128	22173	9.270	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	9672	9.599	ug/l	96

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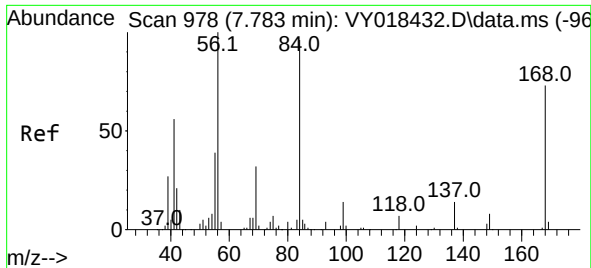
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/04/2024

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Response via : Initial Calibration

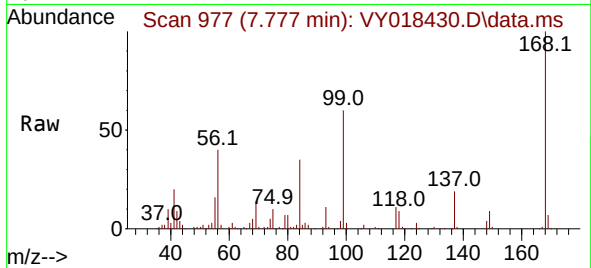
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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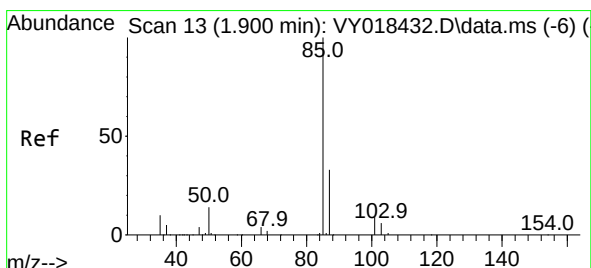
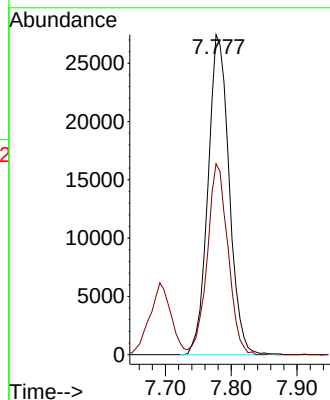
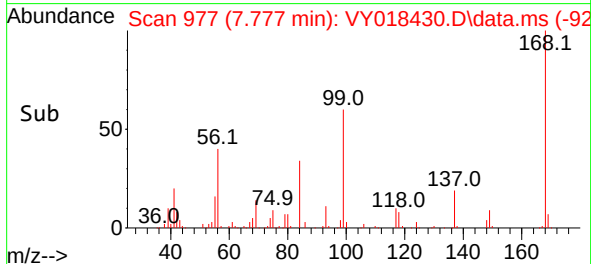
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 6136
Ion Ratio Lower Upper
168 100
99 59.4 39.1 58.7

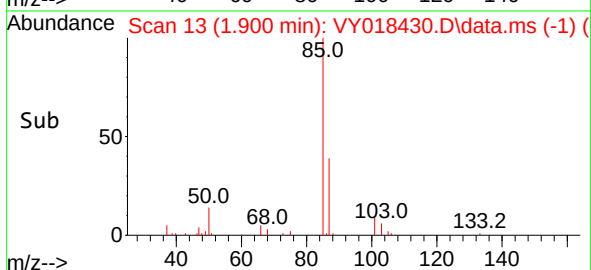
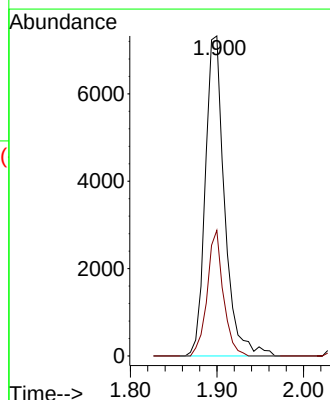
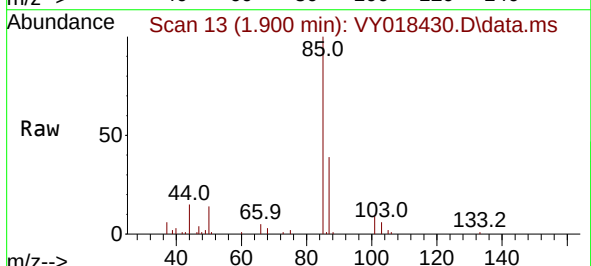
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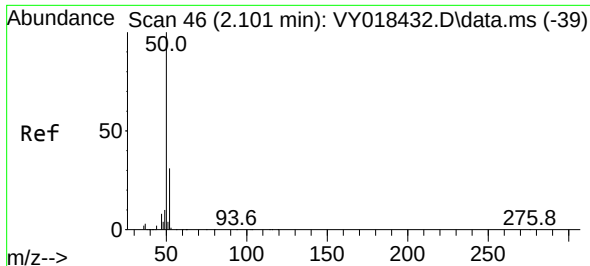
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 11.602 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

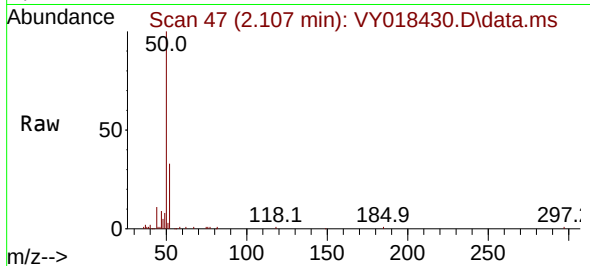
Tgt Ion: 85 Resp: 11307
Ion Ratio Lower Upper
85 100
87 39.3 16.0 48.0





#3
Chloromethane
Concen: 11.129 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

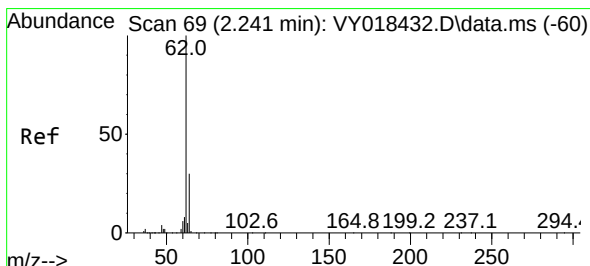
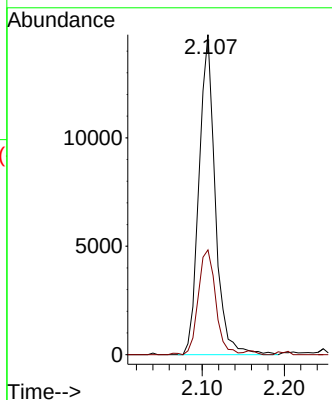
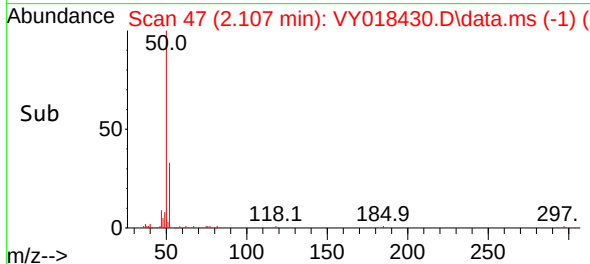
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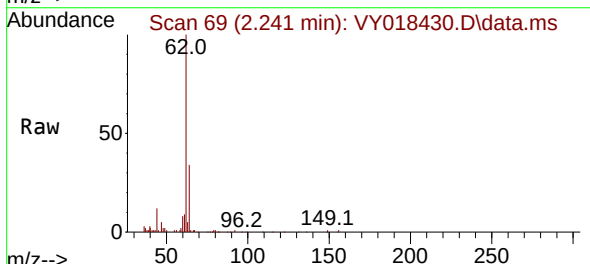
Tgt Ion: 50 Resp: 20228
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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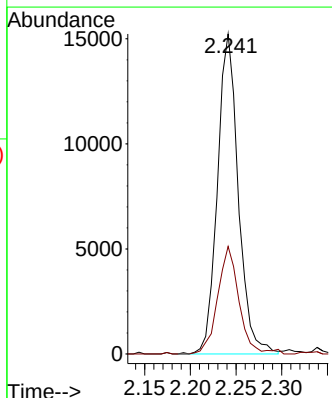
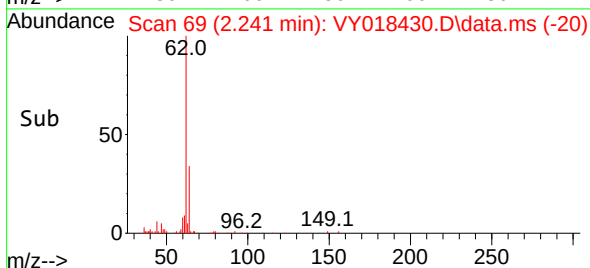
Reviewed By :Romaben Patel 06/04/2024
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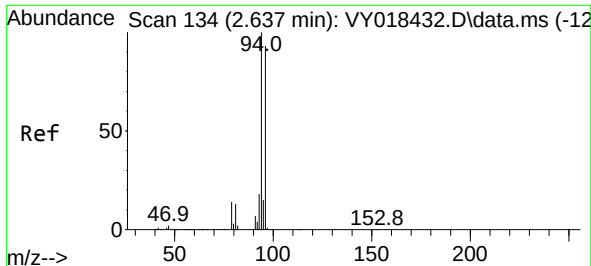


#4
Vinyl Chloride
Concen: 11.139 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37



Tgt Ion: 62 Resp: 24215
Ion Ratio Lower Upper
62 100
64 33.6 26.1 39.1





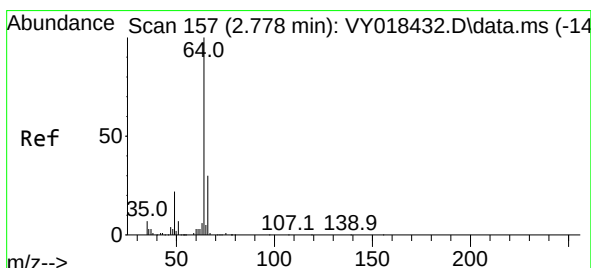
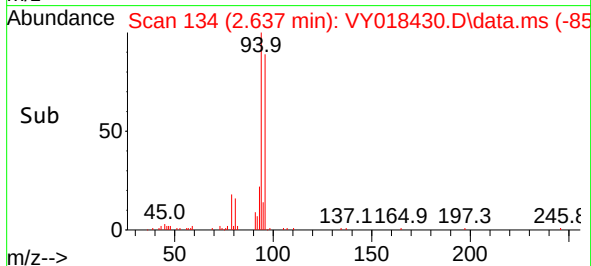
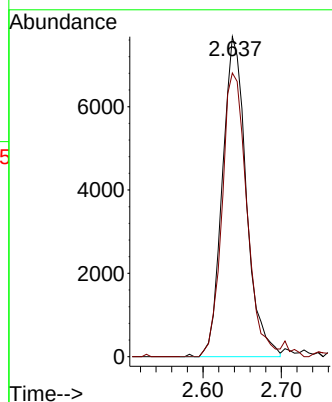
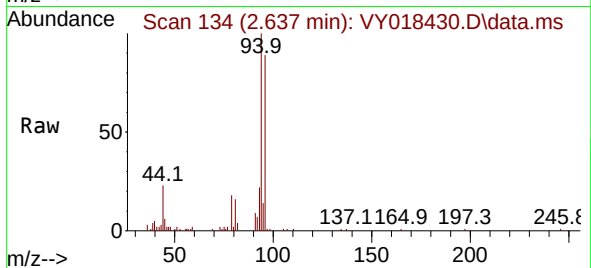
#5
Bromomethane
Concen: 11.247 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1631
Ion Ratio Lower Upper
94 100
96 88.6 74.1 111.1

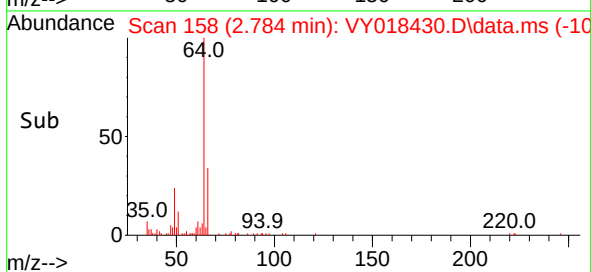
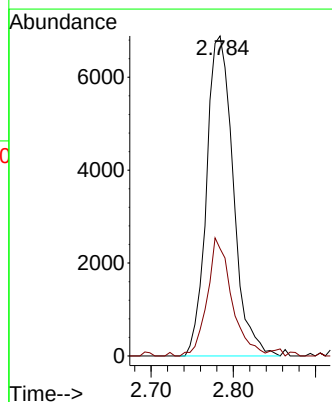
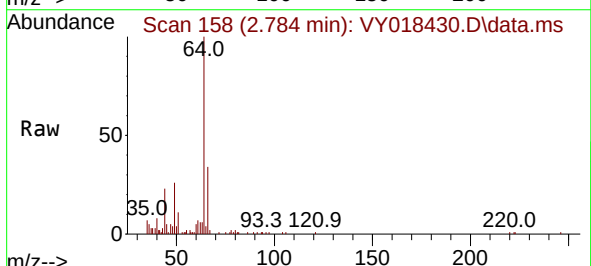
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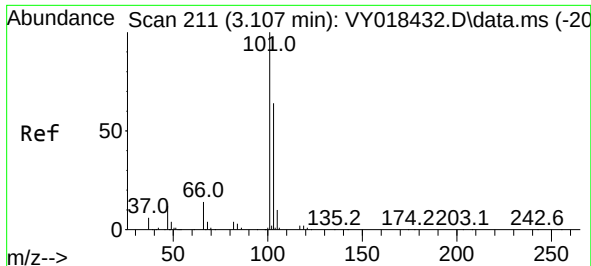
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#6
Chloroethane
Concen: 11.313 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 64 Resp: 15528
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





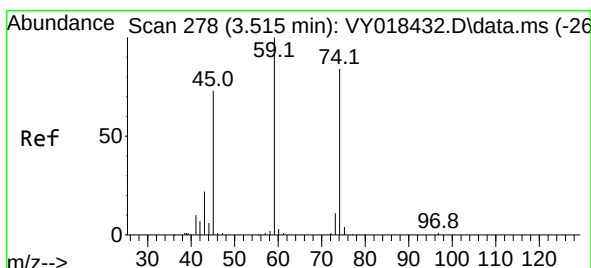
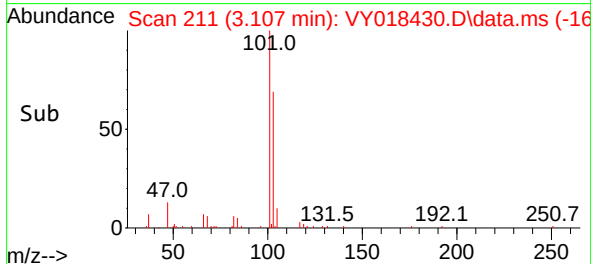
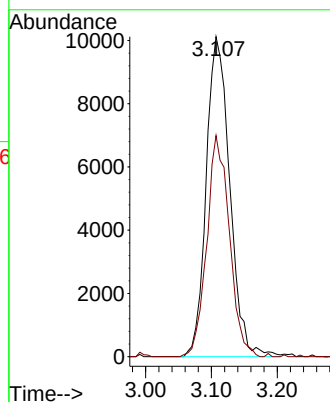
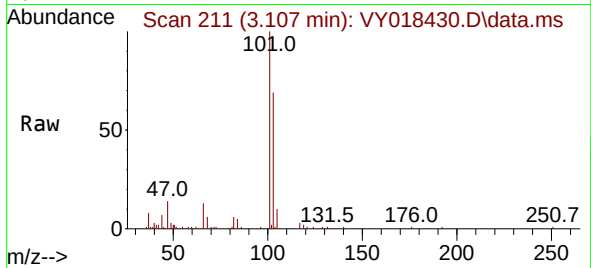
#7
 Trichlorofluoromethane
 Concen: 11.199 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018430.D
 Acq: 03 Jun 2024 10:37

Instrument :
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 VSTDIC010

Tgt Ion:101 Resp: 25189
 Ion Ratio Lower Upper
 101 100
 103 69.1 49.3 73.9

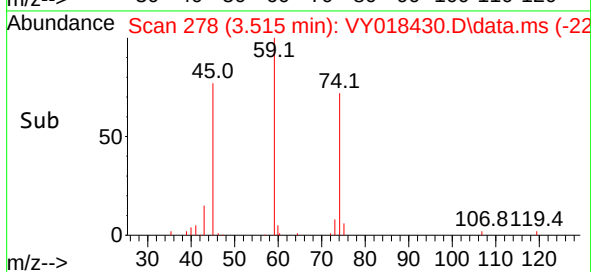
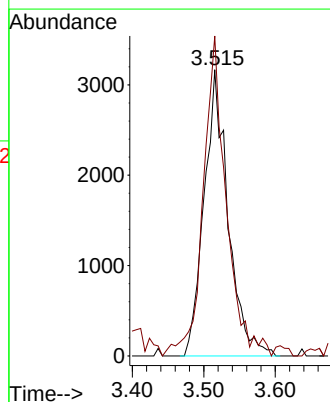
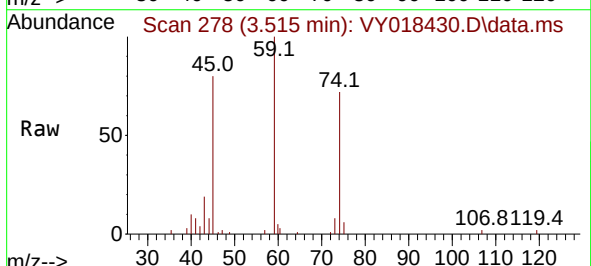
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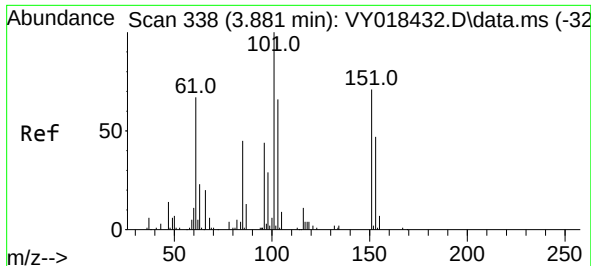
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#8
 Diethyl Ether
 Concen: 10.924 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 7393
 Ion Ratio Lower Upper
 74 100
 45 107.3 41.3 124.1





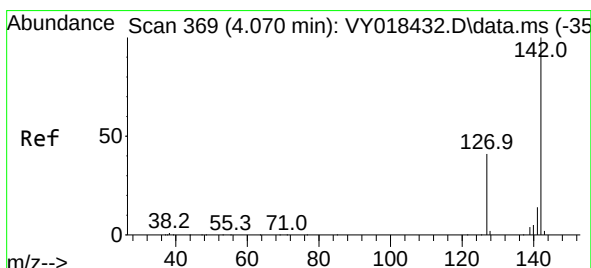
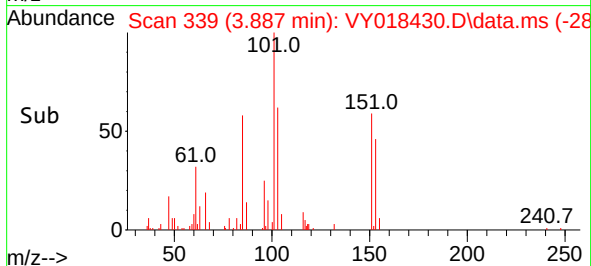
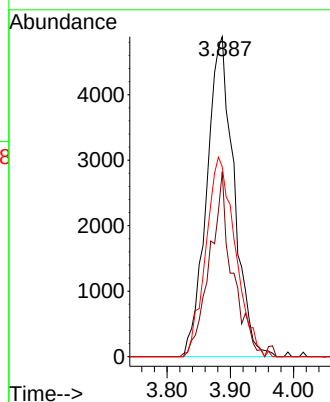
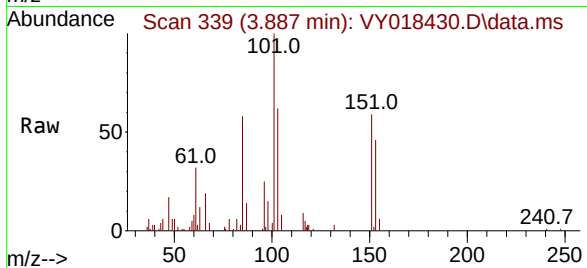
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.156 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 1461
Ion Ratio Lower Upper
101 100
85 48.1 34.5 51.7
151 67.3 61.7 92.5

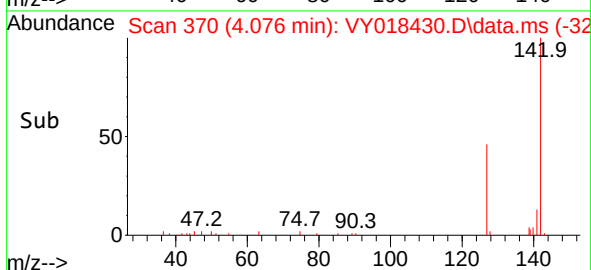
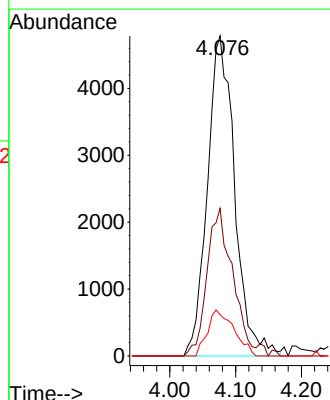
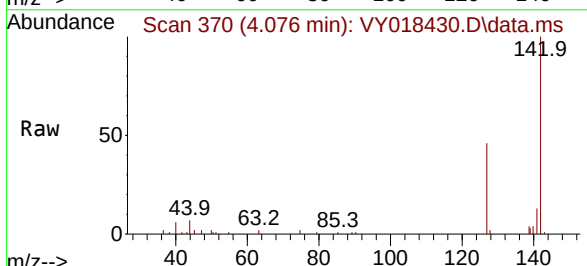
Manual Integrations
APPROVED

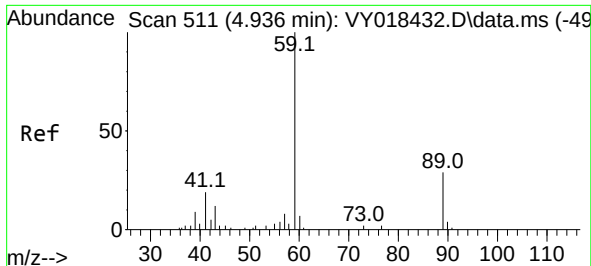
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 10.724 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

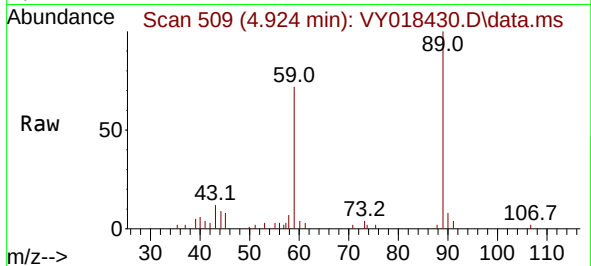
Tgt Ion:142 Resp: 13796
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 64.698 ug/l m
RT: 4.924 min Scan# 509
Delta R.T. -0.012 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

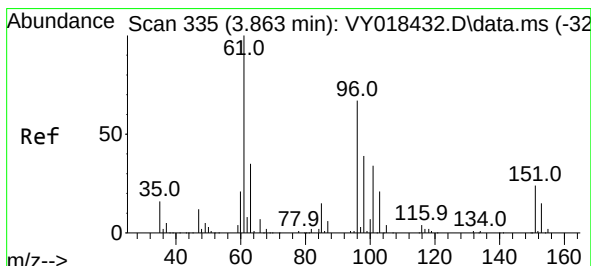
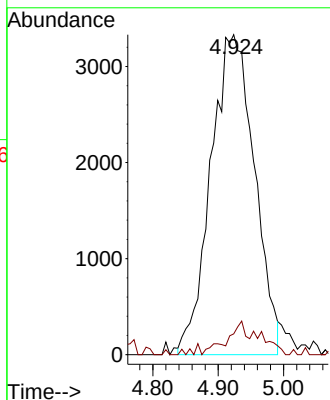
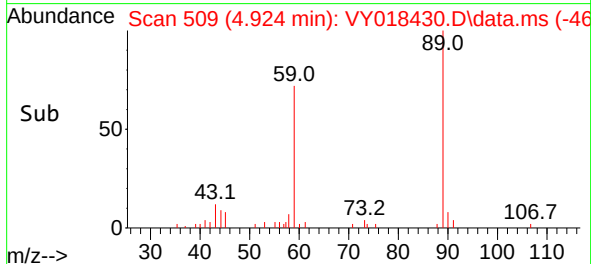
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



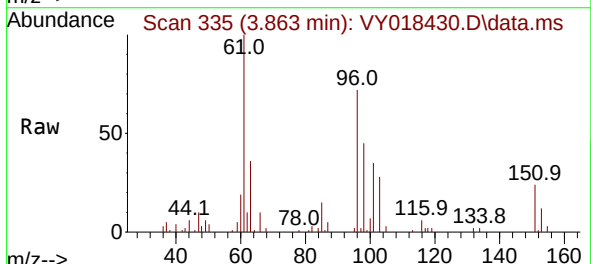
Tgt Ion: 59 Resp: 15469
Ion Ratio Lower Upper
59 100
57 4.6 3.0 4.6

Manual Integrations
APPROVED

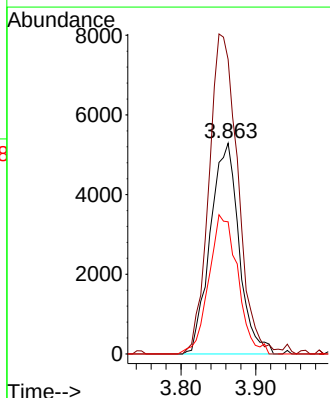
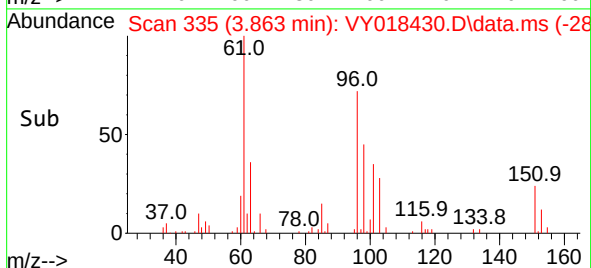
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

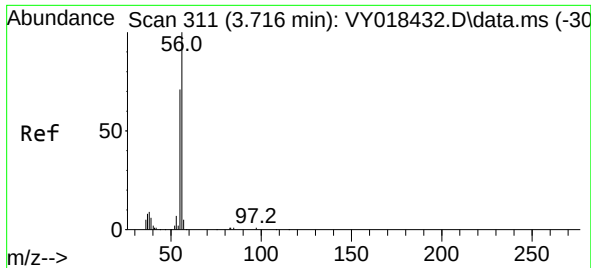


#12
1,1-Dichloroethene
Concen: 10.978 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37



Tgt Ion: 96 Resp: 14133
Ion Ratio Lower Upper
96 100
61 139.8 114.6 171.8
98 62.7 50.8 76.2





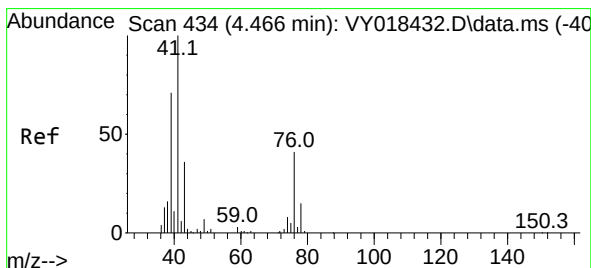
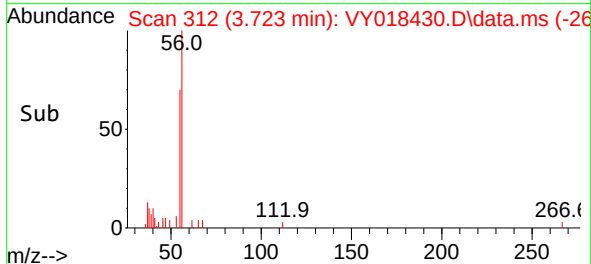
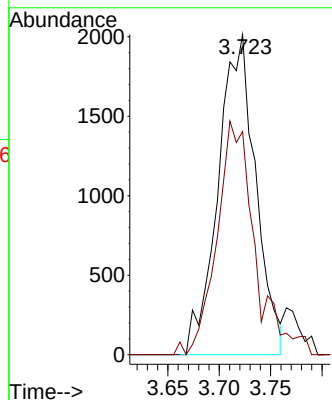
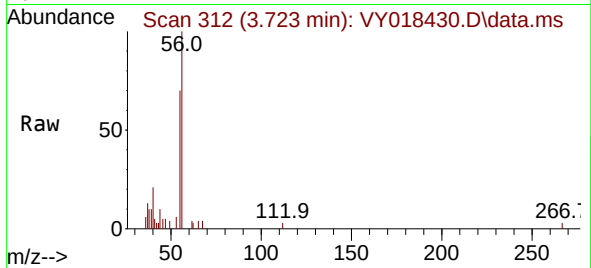
#13
Acrolein
Concen: 41.369 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 510
Ion Ratio Lower Upper
56 100
55 73.9 55.7 83.5

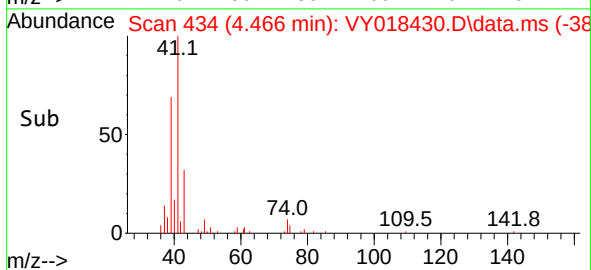
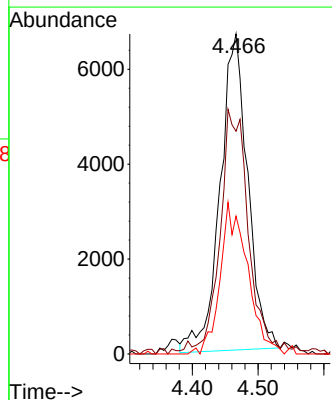
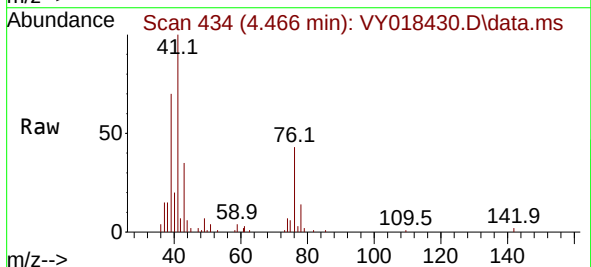
Manual Integrations
APPROVED

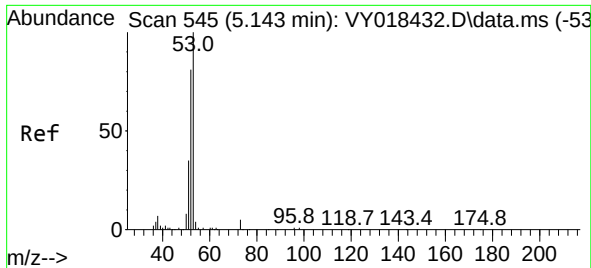
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 10.361 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

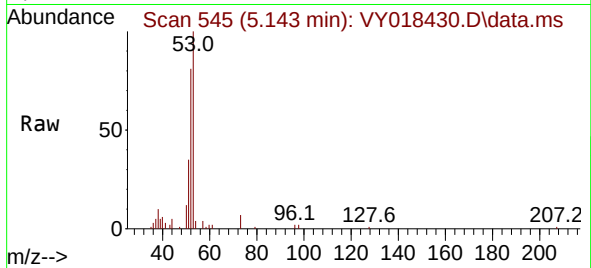
Tgt Ion: 41 Resp: 19535
Ion Ratio Lower Upper
41 100
39 77.3 58.3 87.5
76 47.3 39.0 58.6





#15
Acrylonitrile
Concen: 56.186 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

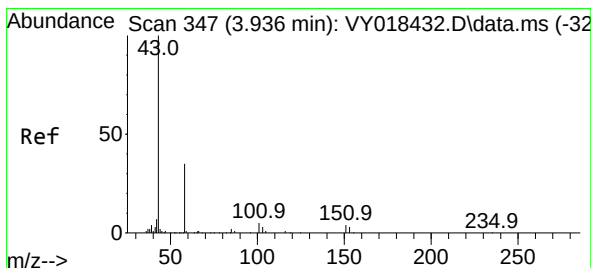
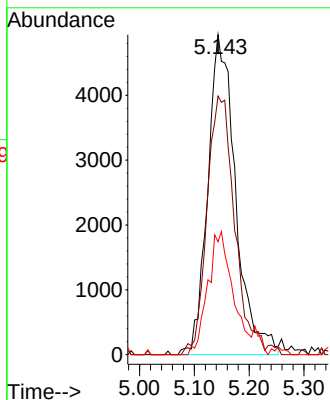
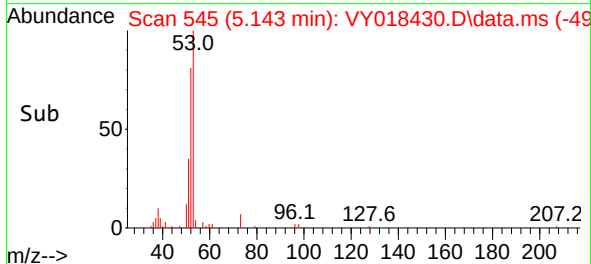
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 17390
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 34.8 28.4 42.6

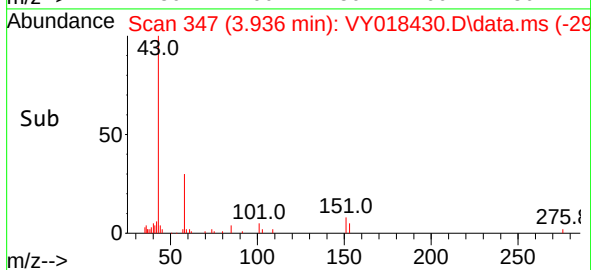
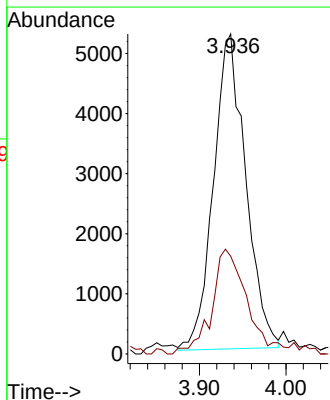
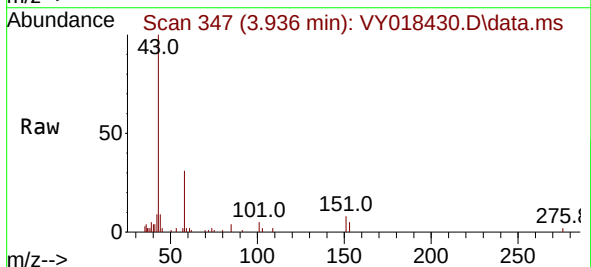
Manual Integrations
APPROVED

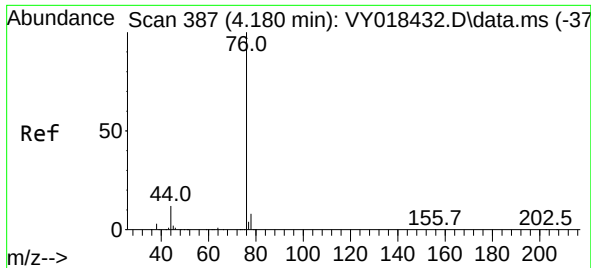
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 50.614 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

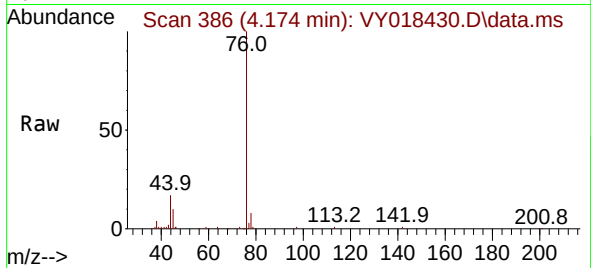
Tgt Ion: 43 Resp: 13538
Ion Ratio Lower Upper
43 100
58 27.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 11.185 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

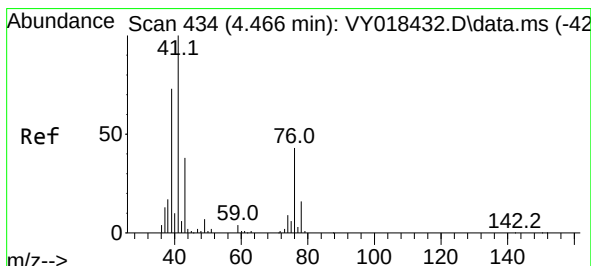
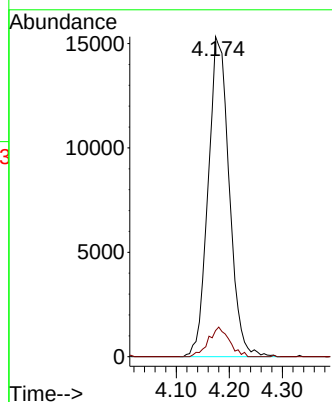
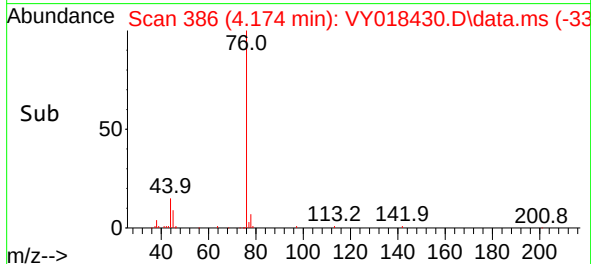
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 4224
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

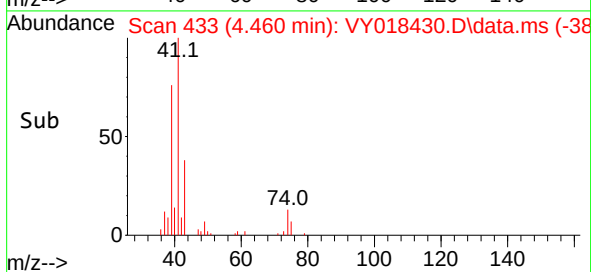
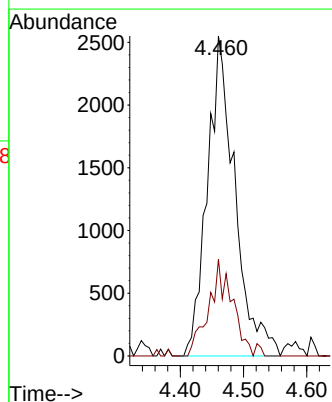
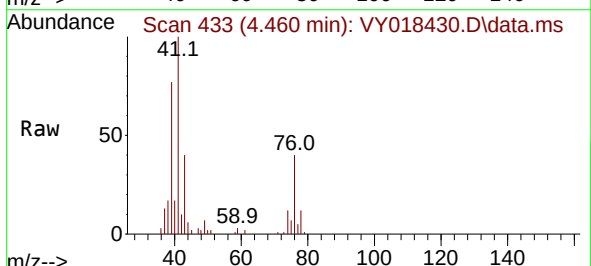
Manual Integrations
APPROVED

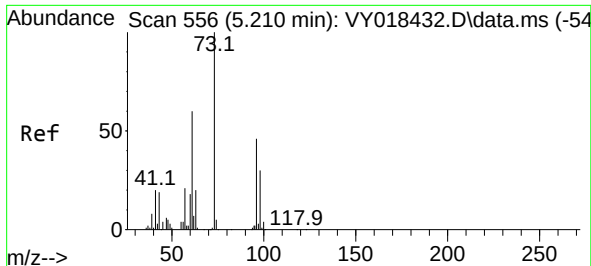
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 11.545 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 43 Resp: 7722
Ion Ratio Lower Upper
43 100
74 25.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 10.782 ug/l

RT: 5.204 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 3345

Ion Ratio Lower Upper

73 100

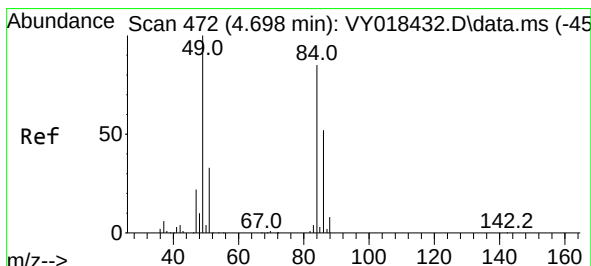
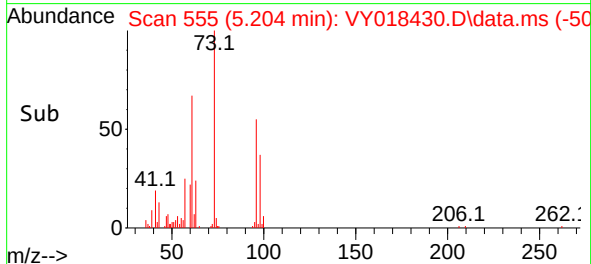
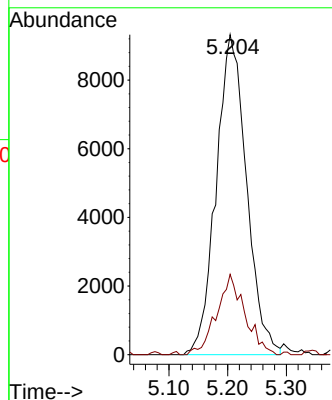
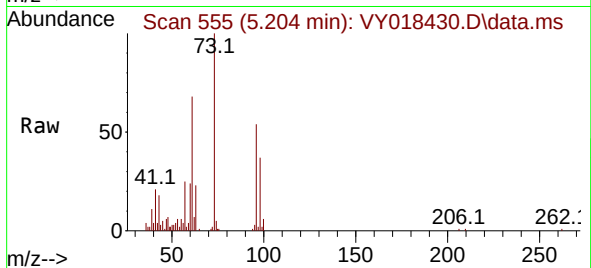
57 25.1 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#20

Methylene Chloride

Concen: 11.595 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion: 84 Resp: 21429

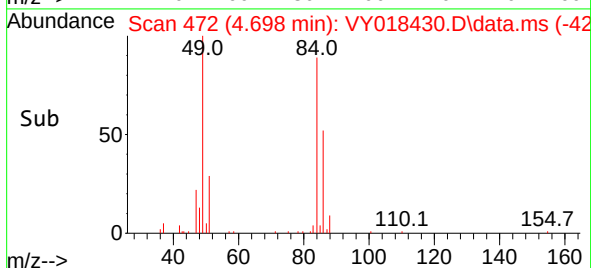
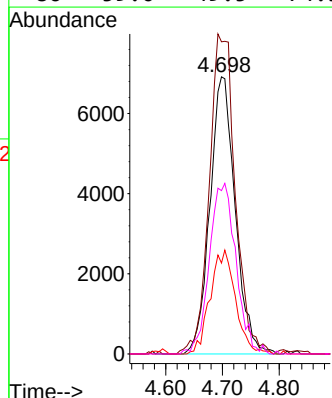
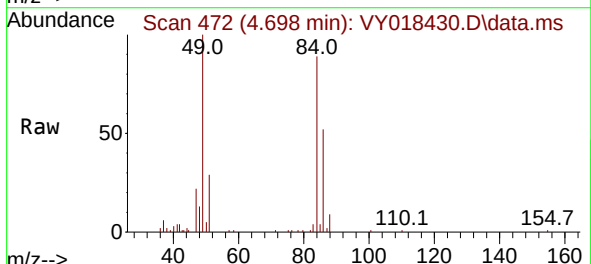
Ion Ratio Lower Upper

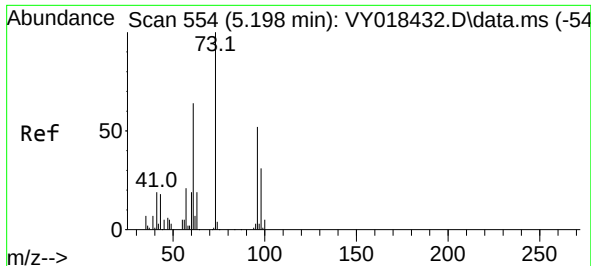
84 100

49 111.5 84.4 126.6

51 32.8 26.0 39.0

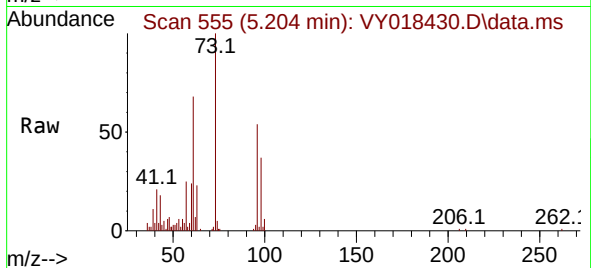
86 59.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 11.060 ug/l
RT: 5.204 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

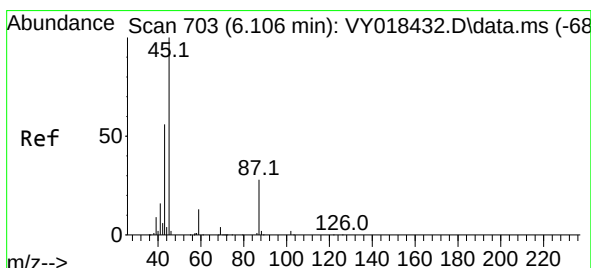
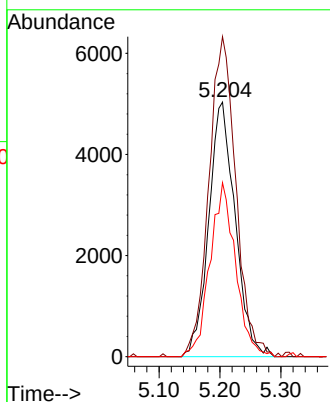
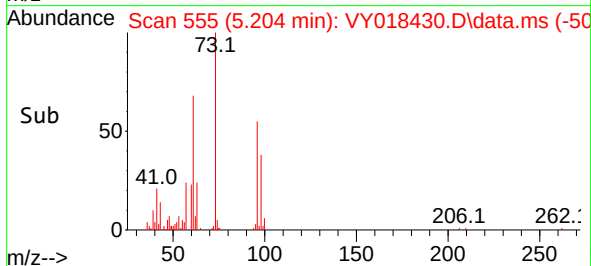
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 15194
Ion Ratio Lower Upper
96 100
61 125.7 97.5 146.3
98 68.3 50.5 75.7

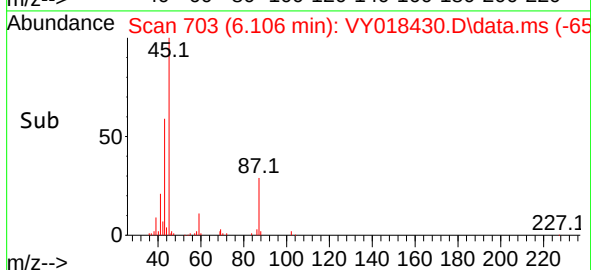
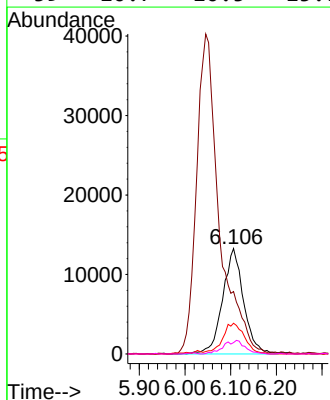
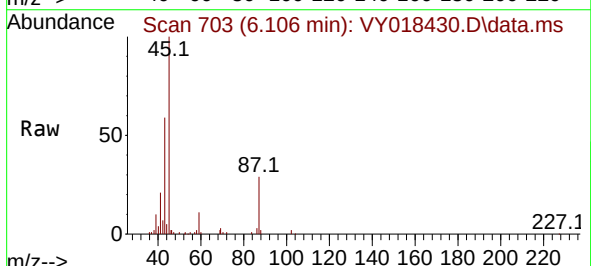
Manual Integrations
APPROVED

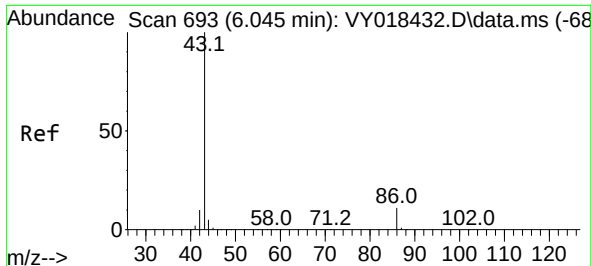
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 11.000 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

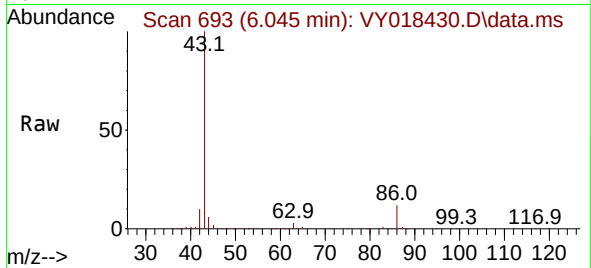
Tgt Ion: 45 Resp: 42235
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 29.2 25.0 37.6
59 10.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 55.699 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018430.D
 Acq: 03 Jun 2024 10:37

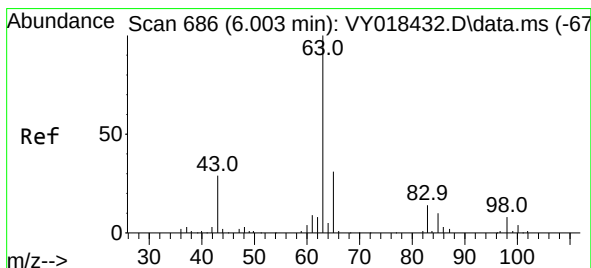
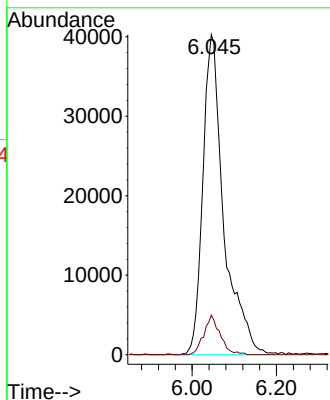
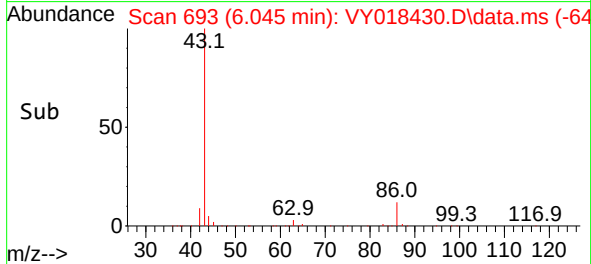
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 13918
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0

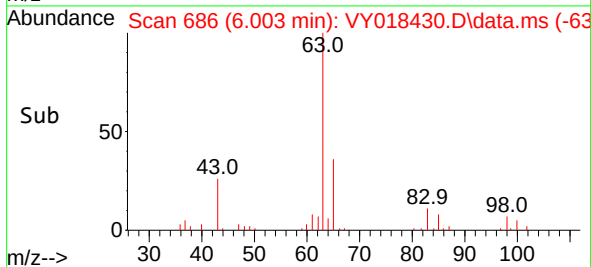
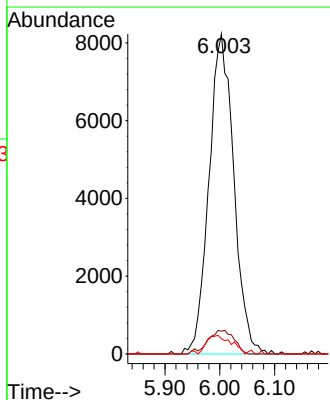
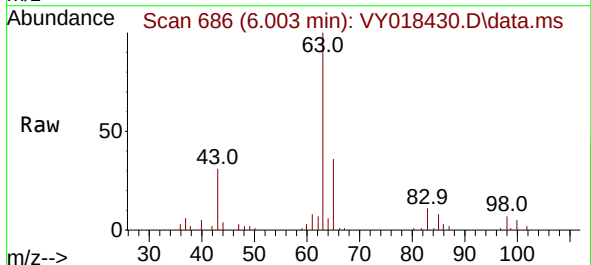
Manual Integrations
 APPROVED

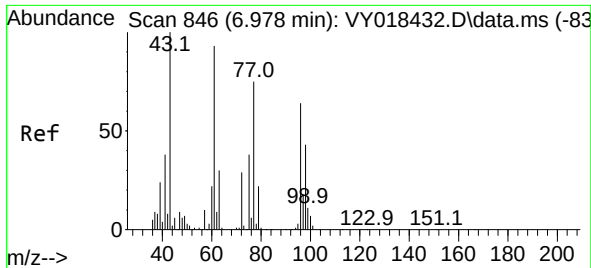
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 10.809 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018430.D
 Acq: 03 Jun 2024 10:37

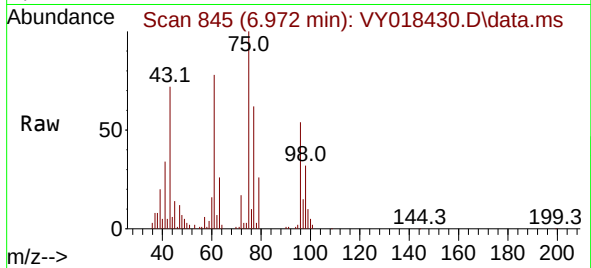
Tgt Ion: 63 Resp: 25886
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 56.536 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

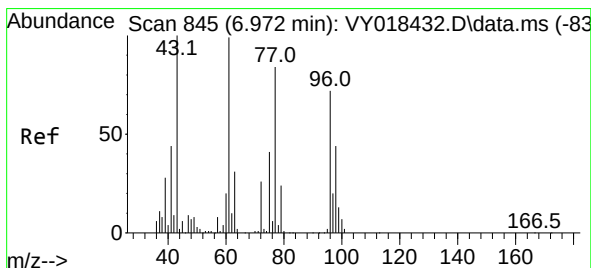
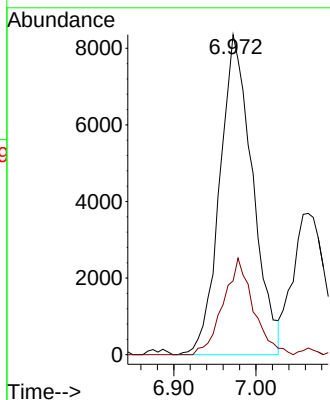
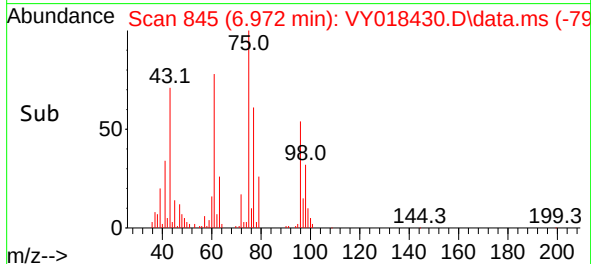
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



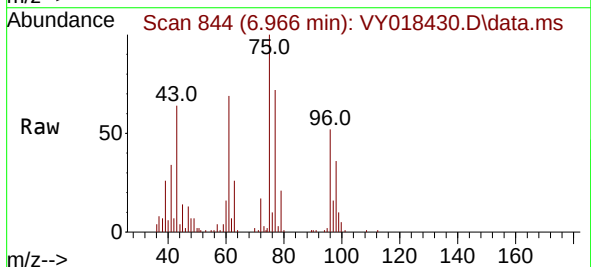
Tgt Ion: 43 Resp: 23160
Ion Ratio Lower Upper
43 100
72 23.1 27.3 40.9

Manual Integrations
APPROVED

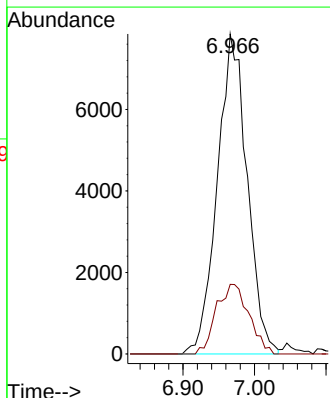
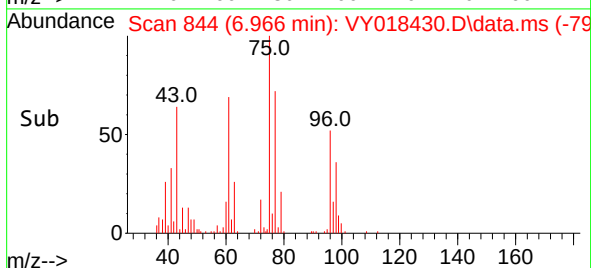
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

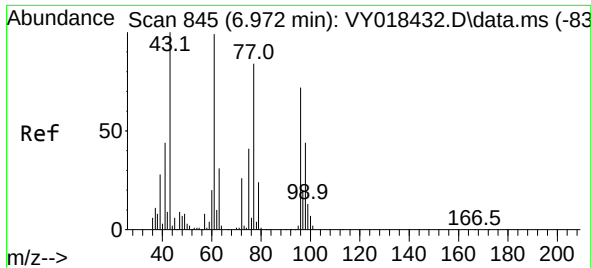


#26
2,2-Dichloropropane
Concen: 10.796 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37



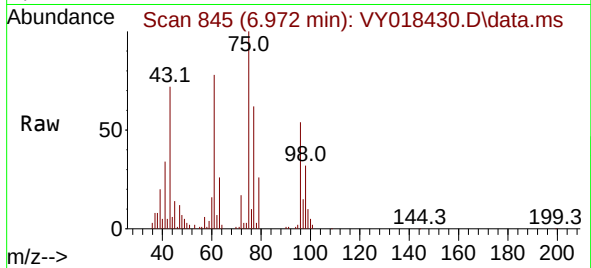
Tgt Ion: 77 Resp: 22724
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 10.882 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018430.D
 Acq: 03 Jun 2024 10:37

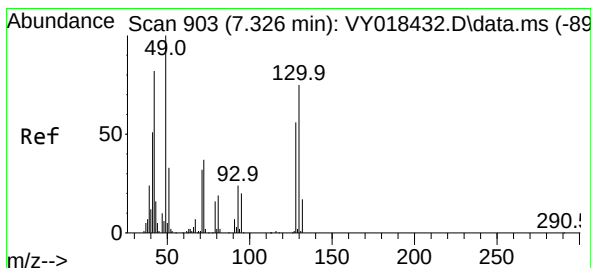
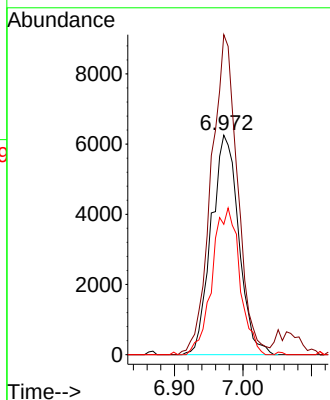
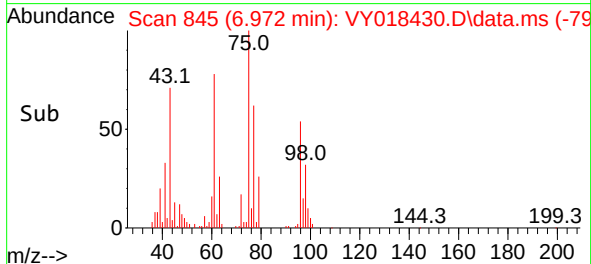
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 17390
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 256.2
 98 67.1 0.0 130.0

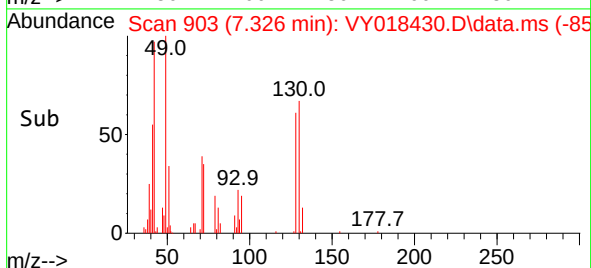
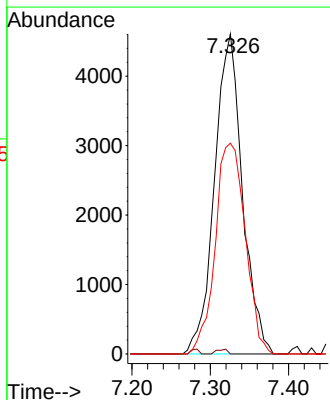
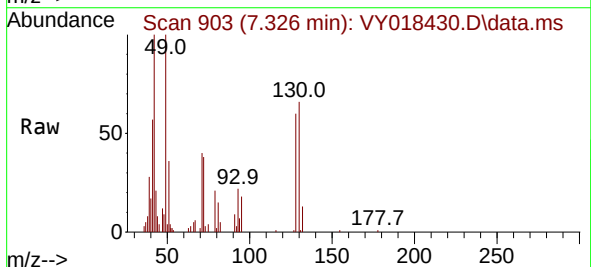
Manual Integrations
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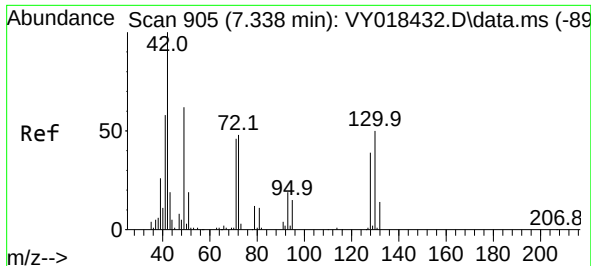
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#28
 Bromochloromethane
 Concen: 10.344 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018430.D
 Acq: 03 Jun 2024 10:37

Tgt Ion: 49 Resp: 11400
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 71.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 59.174 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

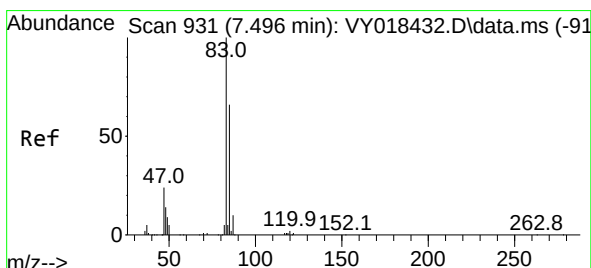
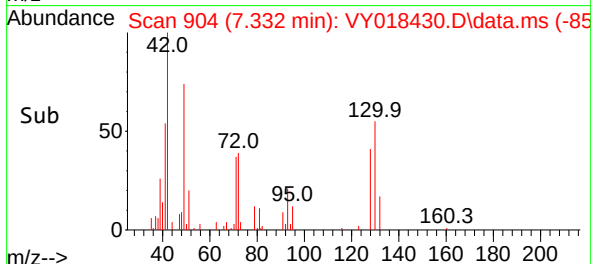
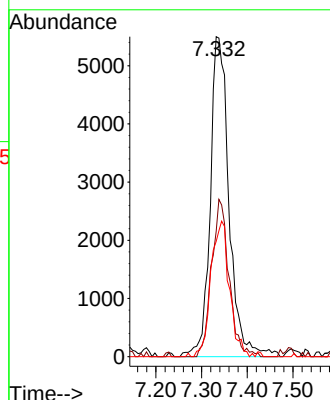
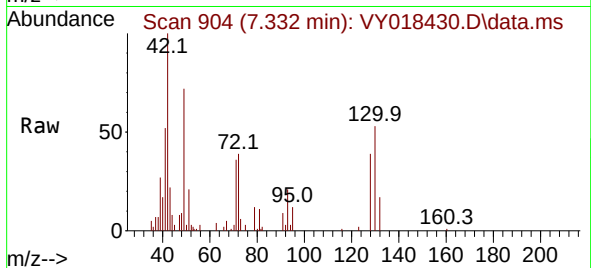
VSTDICC010

Tgt Ion:	42	Resp:	1574
Ion Ratio	Lower	Upper	
42	100		
72	45.7	43.0	64.4
71	41.4	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.930 ug/l

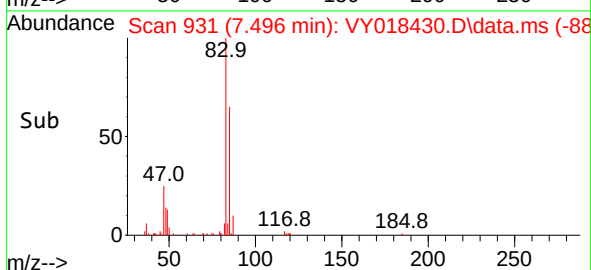
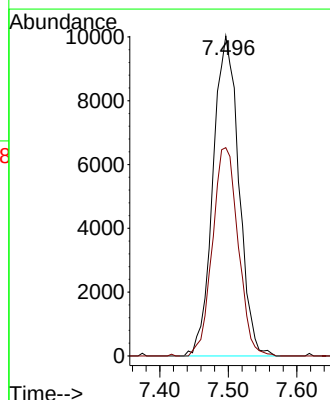
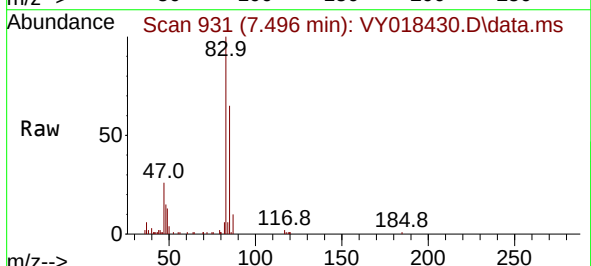
RT: 7.496 min Scan# 931

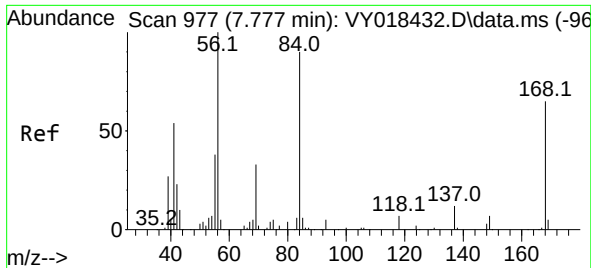
Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion:	83	Resp:	26254
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.2	78.4





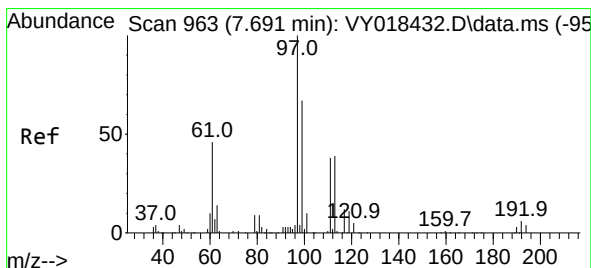
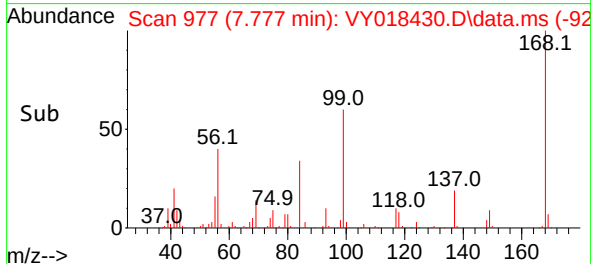
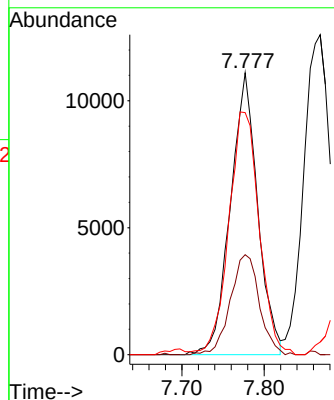
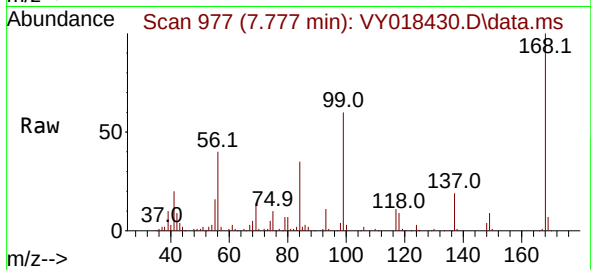
#31
Cyclohexane
Concen: 11.395 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 2560
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 83.8 77.7 116.5

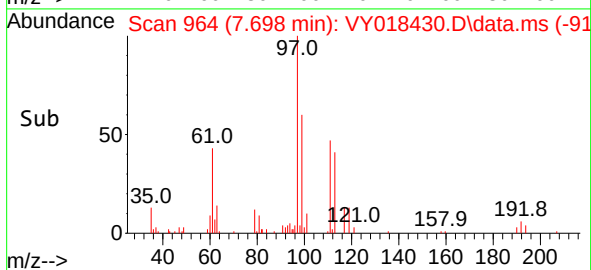
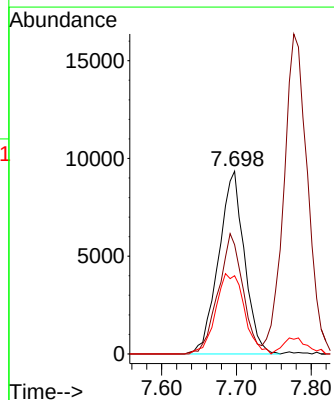
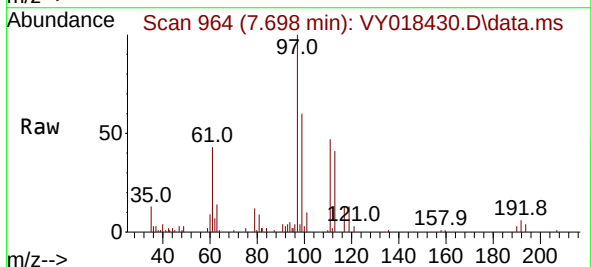
Manual Integrations
APPROVED

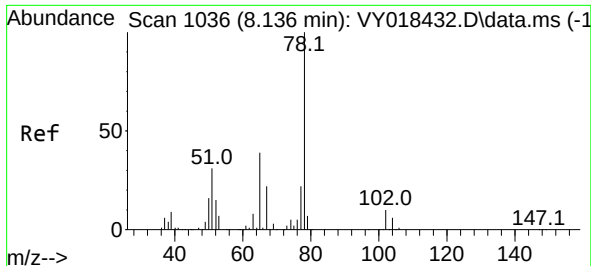
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 10.630 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 97 Resp: 22363
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 48.9 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 11.148 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1343

Ion Ratio Lower Upper

65 100

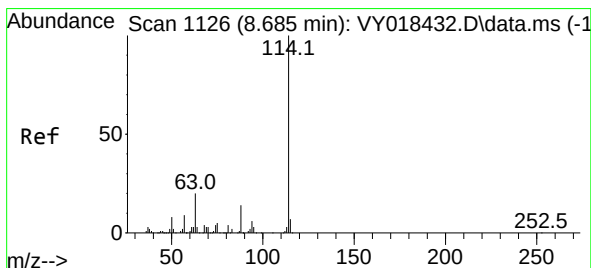
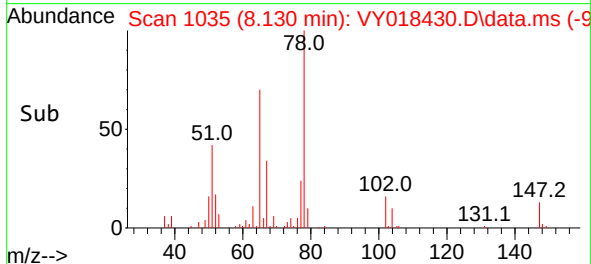
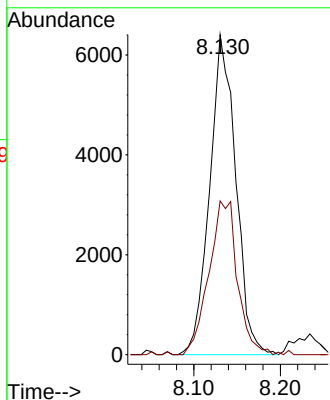
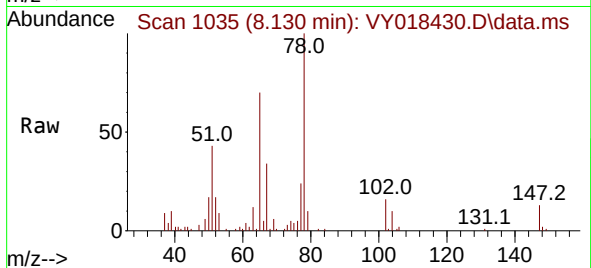
67 52.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

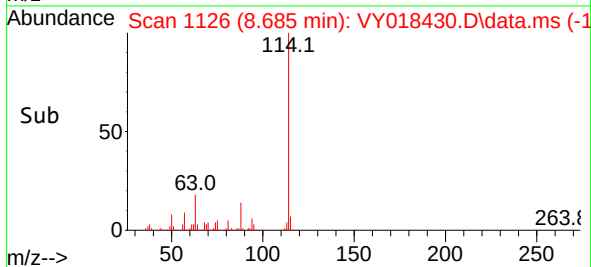
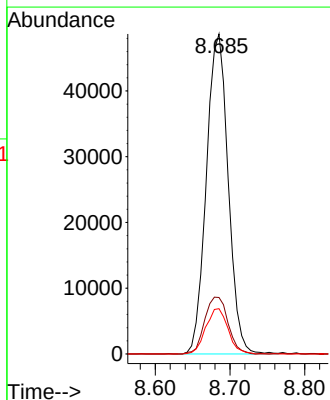
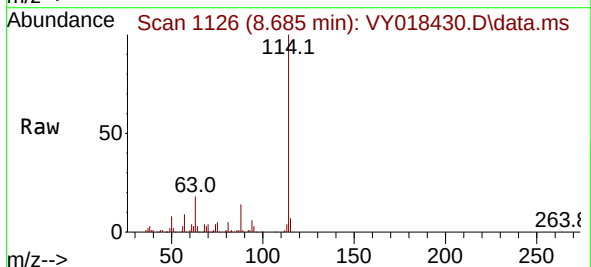
Tgt Ion:114 Resp: 98704

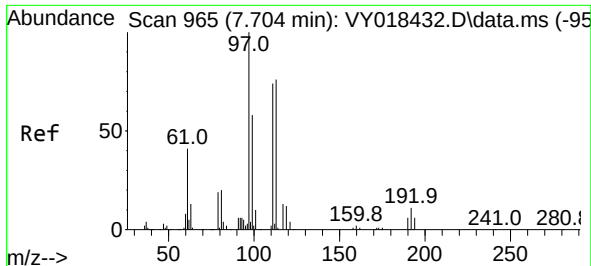
Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.0

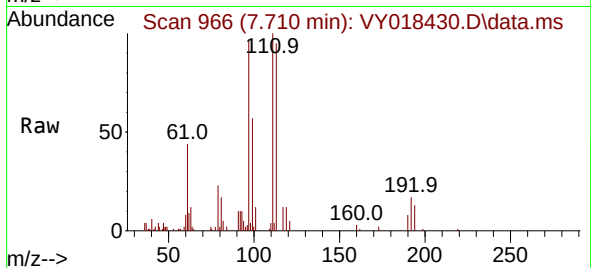
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 9.905 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

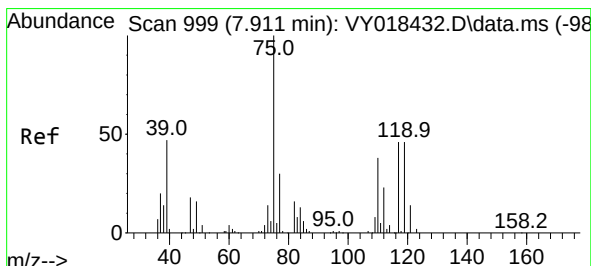
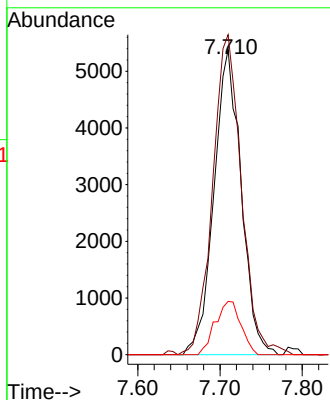
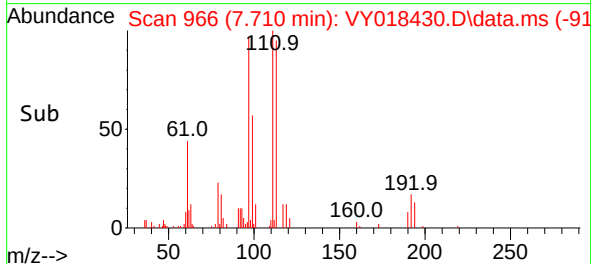
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:113 Resp: 12398
Ion Ratio Lower Upper
113 100
111 110.3 82.2 123.4
192 16.5 15.9 23.9

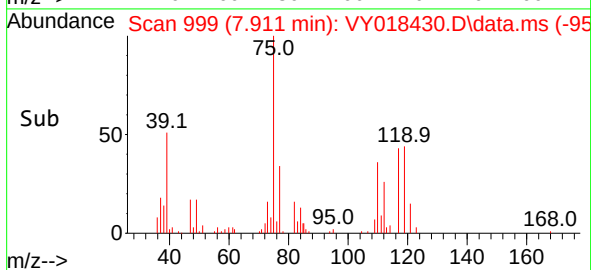
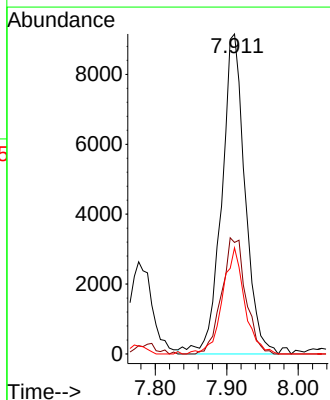
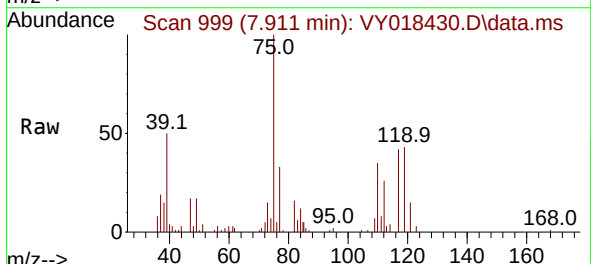
Manual Integrations
APPROVED

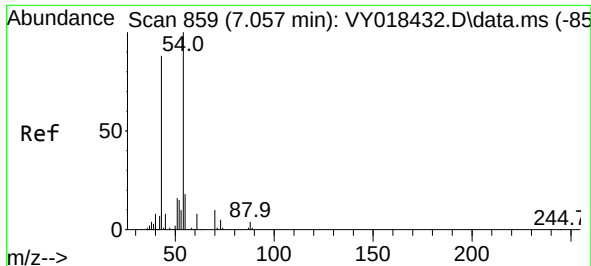
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 10.855 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 75 Resp: 20716
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.5 25.3 37.9





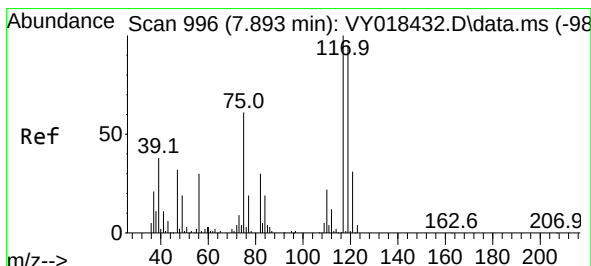
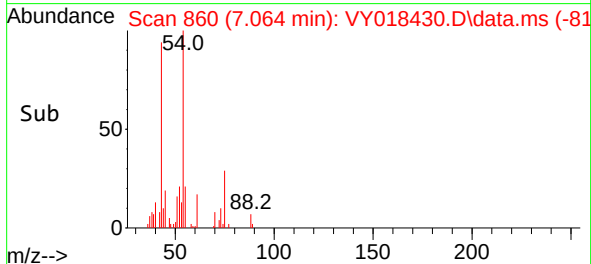
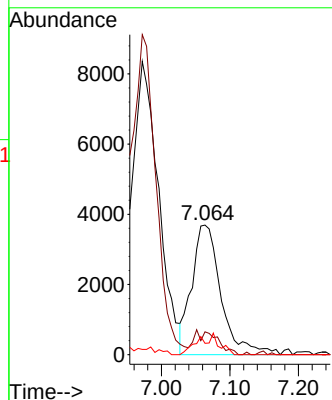
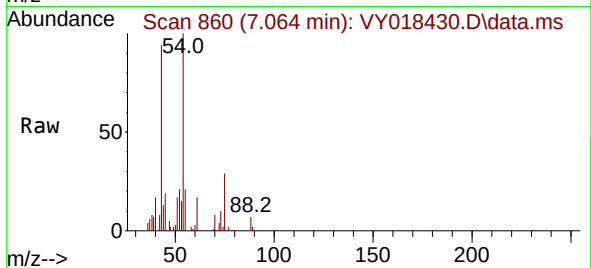
#37
Ethyl Acetate
Concen: 11.509 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 1097
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0
70 5.8 7.8 11.8

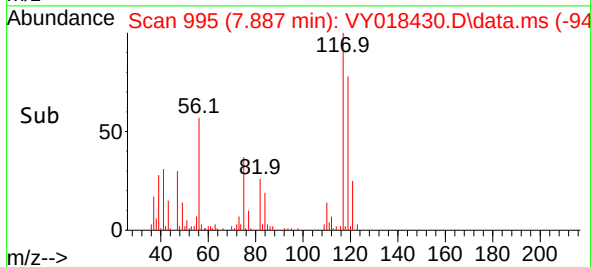
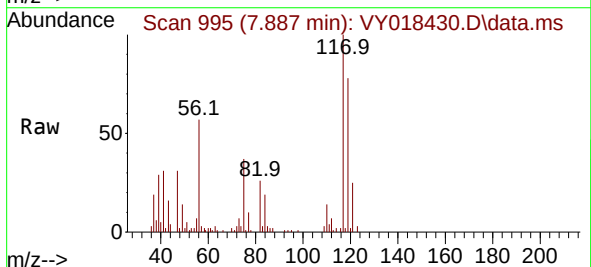
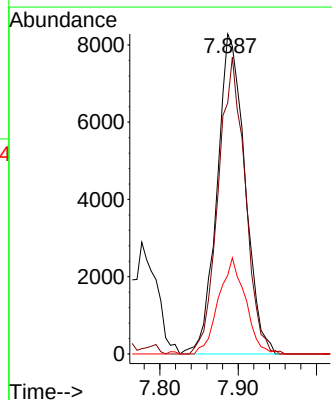
Manual Integrations
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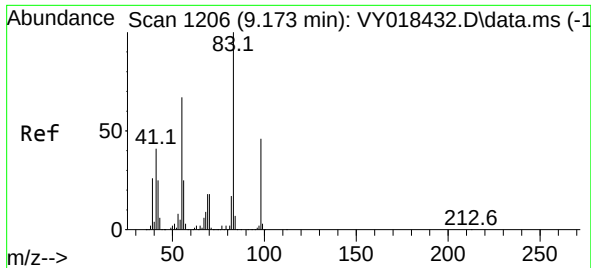
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 10.697 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion:117 Resp: 20458
Ion Ratio Lower Upper
117 100
119 78.4 75.8 113.6
121 24.6 24.0 36.0





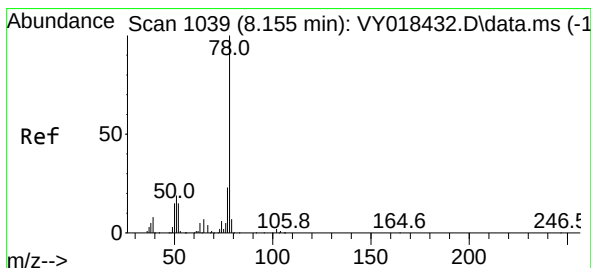
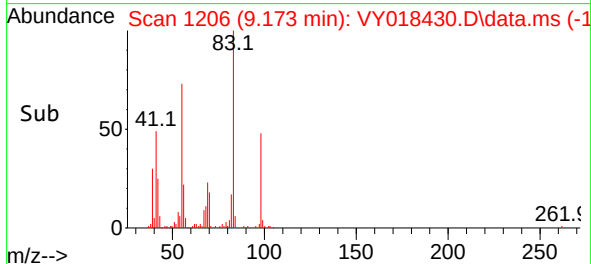
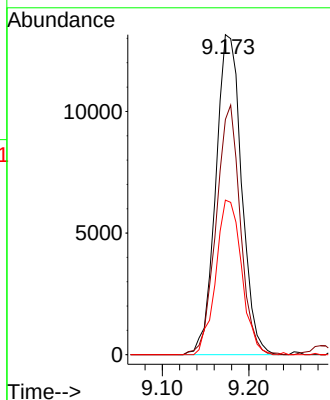
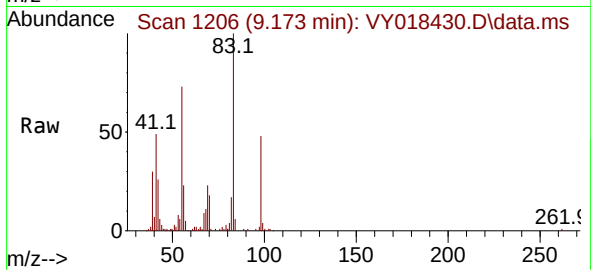
#39
Methylcyclohexane
Concen: 10.563 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 2725
Ion Ratio Lower Upper
83 100
55 73.5 51.5 77.3
98 48.3 40.5 60.7

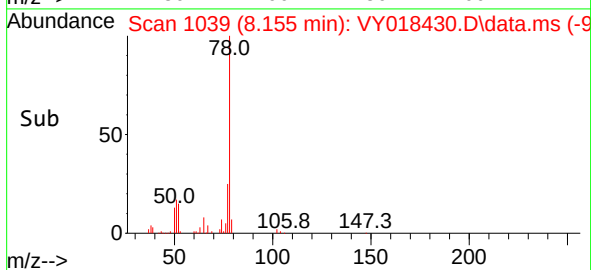
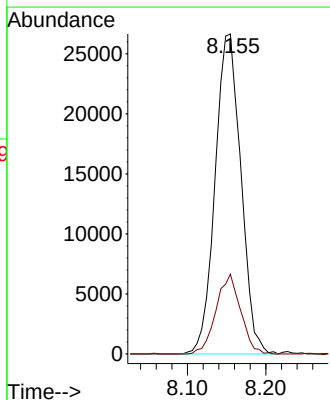
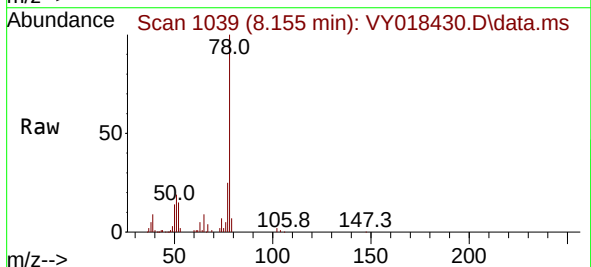
Manual Integrations
APPROVED

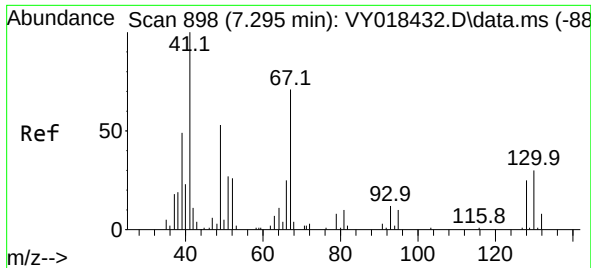
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 10.670 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

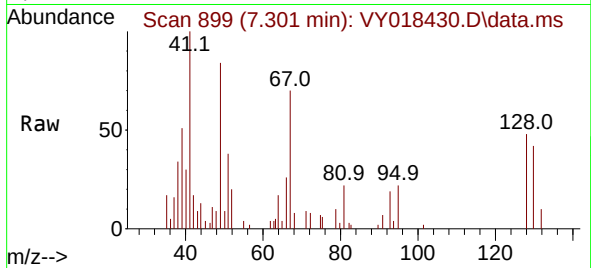
Tgt Ion: 78 Resp: 61013
Ion Ratio Lower Upper
78 100
77 24.9 19.5 29.3





#41
Methacrylonitrile
Concen: 9.694 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

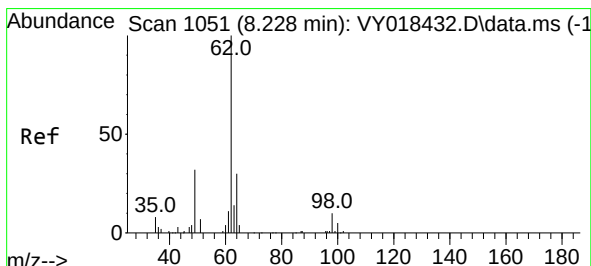
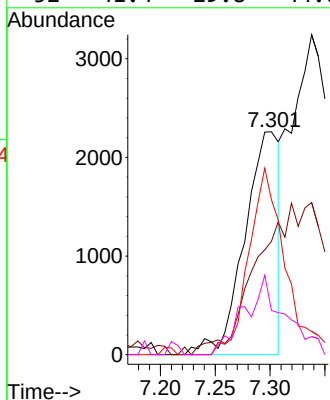
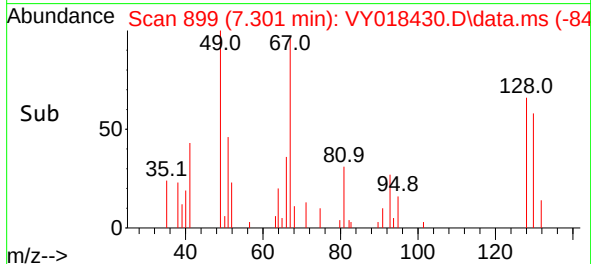
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 4962
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 87.0 75.1 112.7
52 41.4 29.8 44.6

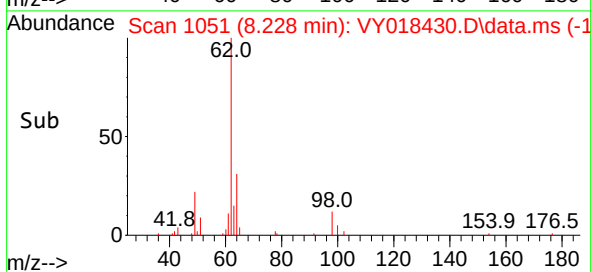
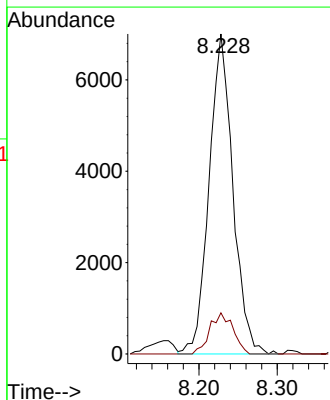
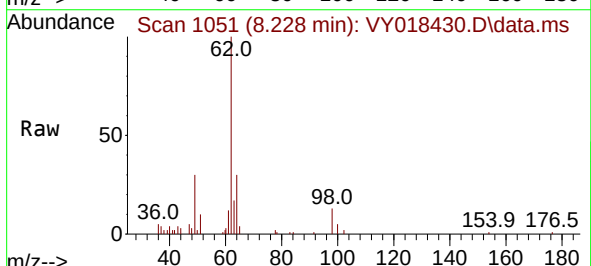
Manual Integrations
APPROVED

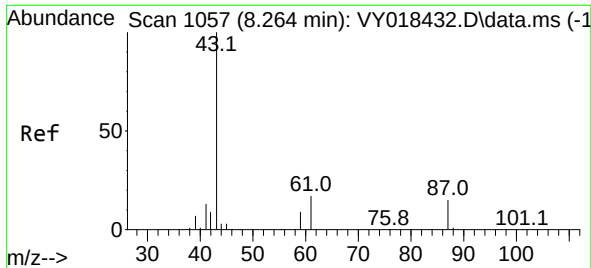
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 10.638 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

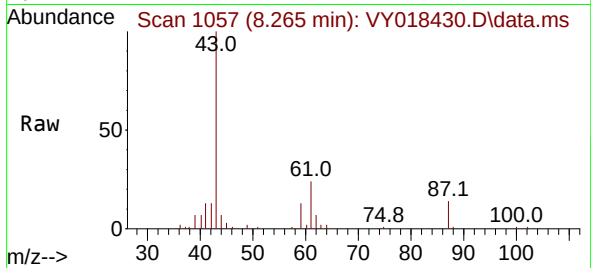
Tgt Ion: 62 Resp: 14789
Ion Ratio Lower Upper
62 100
98 12.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 10.753 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

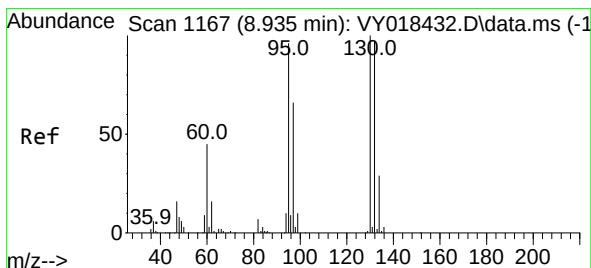
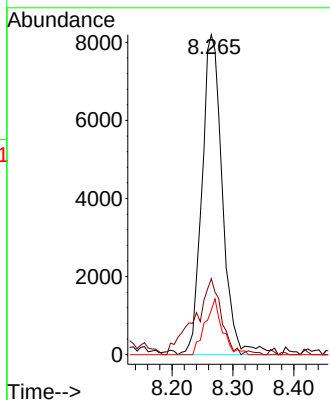
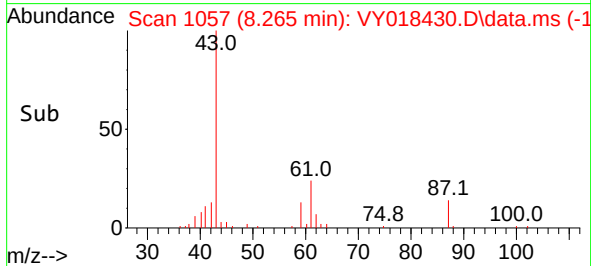
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 19170
Ion Ratio Lower Upper
43 100
61 30.3 27.9 41.9
87 14.6 13.1 19.7

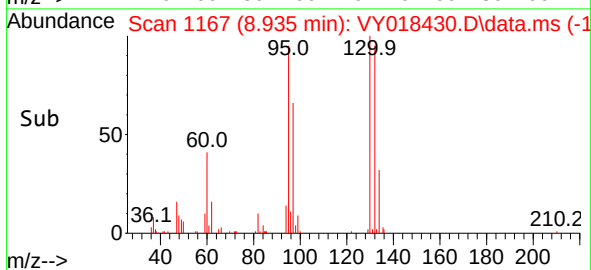
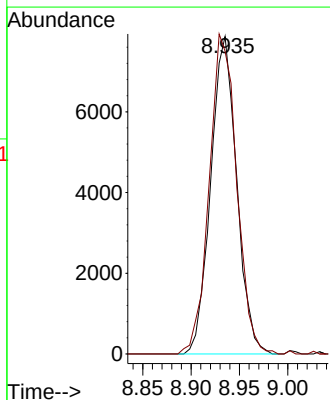
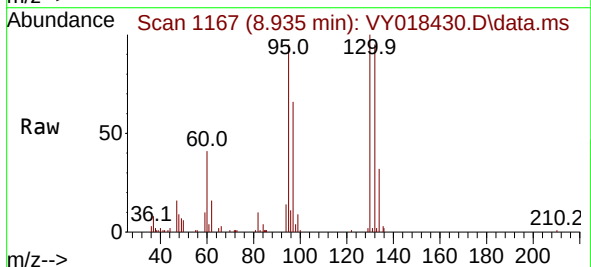
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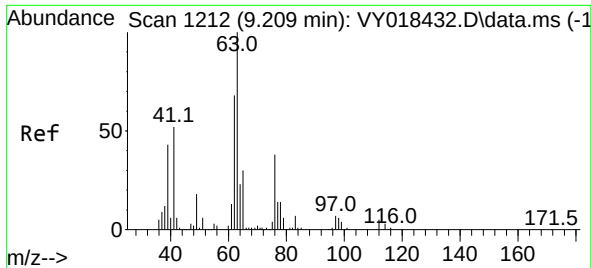
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 10.355 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion:130 Resp: 14673
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 10.598 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1385

Ion Ratio Lower Upper

63 100

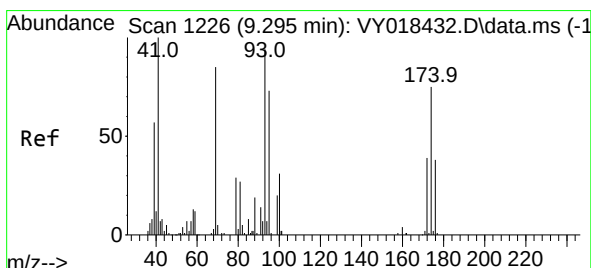
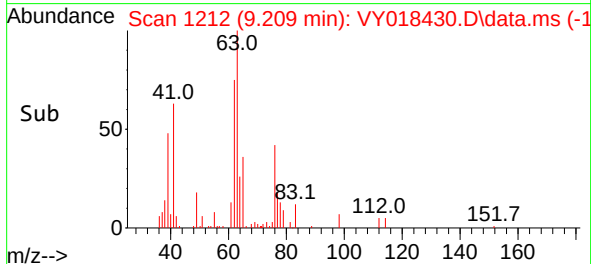
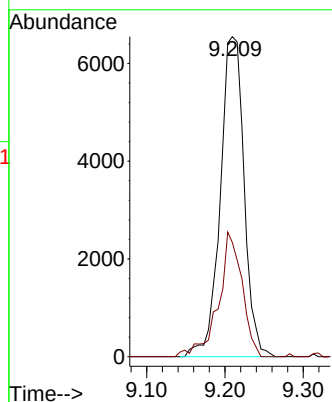
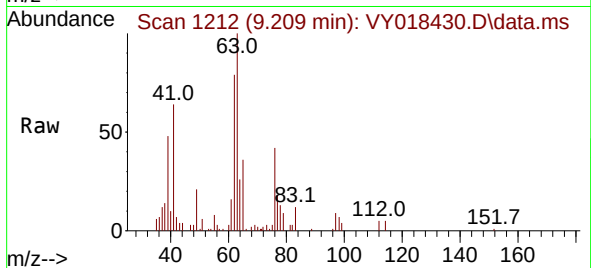
65 35.6 25.4 38.2

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 10.425 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

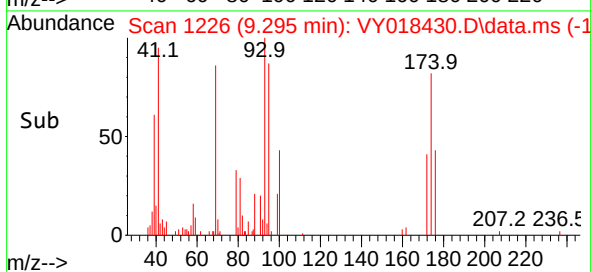
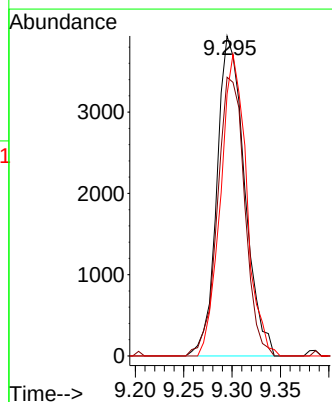
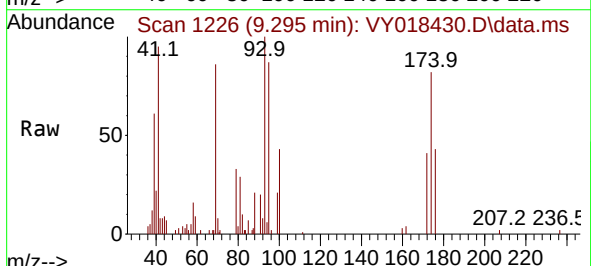
Tgt Ion: 93 Resp: 7816

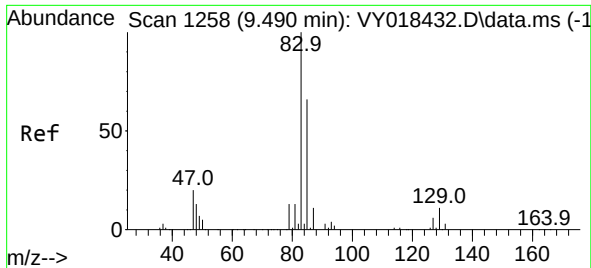
Ion Ratio Lower Upper

93 100

95 85.9 66.2 99.4

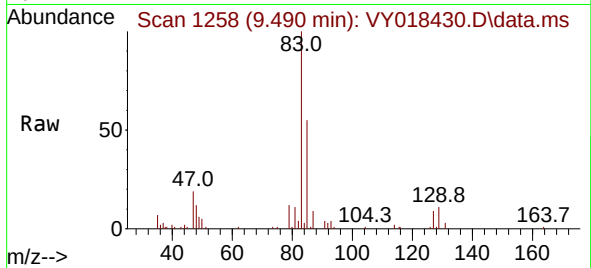
174 88.8 80.9 121.3





#47
Bromodichloromethane
Concen: 10.732 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

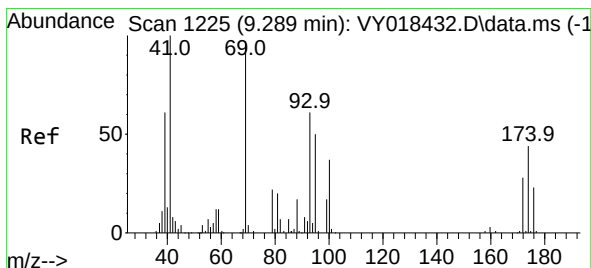
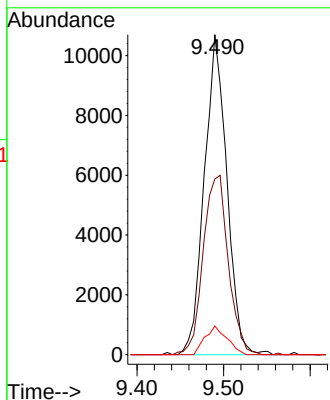
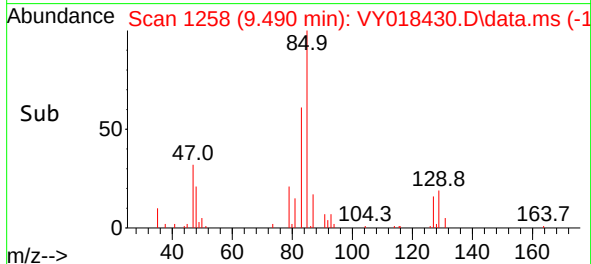
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 19310
Ion Ratio Lower Upper
83 100
85 54.4 50.1 75.1
127 9.0 7.4 11.0

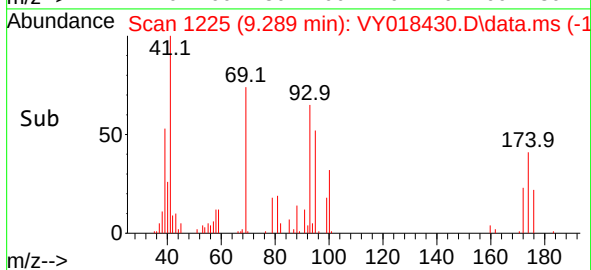
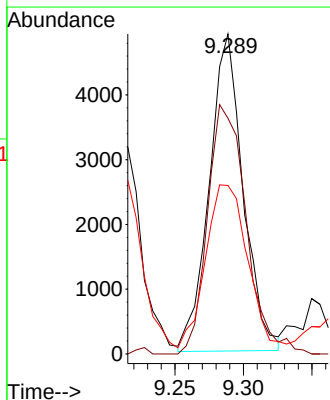
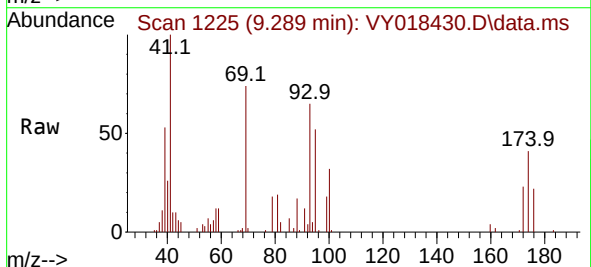
Manual Integrations
APPROVED

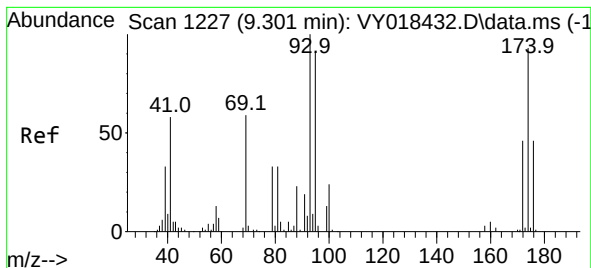
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 10.276 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 41 Resp: 8428
Ion Ratio Lower Upper
41 100
69 89.6 84.1 126.1
39 63.0 43.6 65.4





#49

1,4-Dioxane

Concen: 233.700 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. -0.018 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

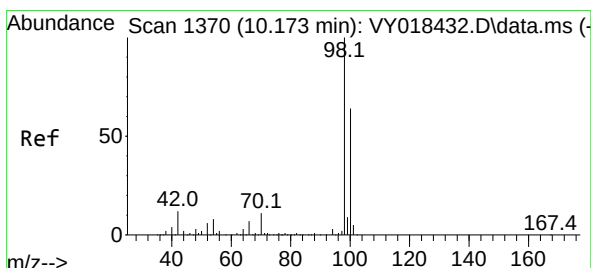
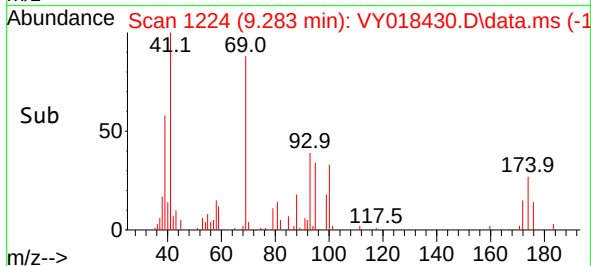
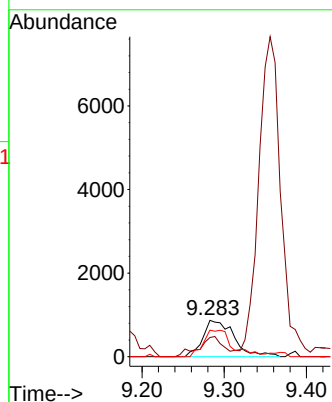
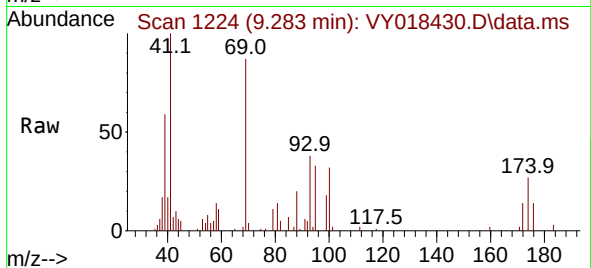
VSTDICC010

Tgt Ion:	88	Resp:	2300
Ion	Ratio	Lower	Upper
88	100		
43	42.2	0.0	0.0
58	68.3	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: 10.309 ug/l

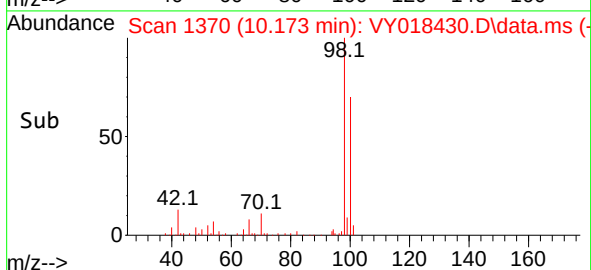
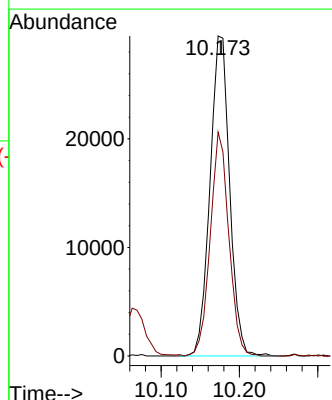
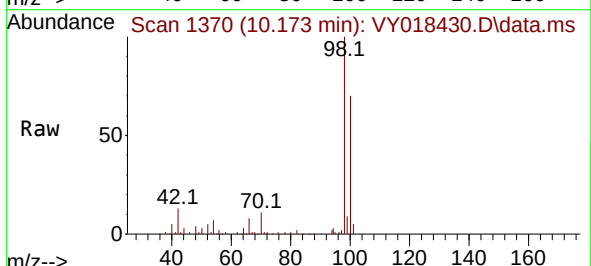
RT: 10.173 min Scan# 1370

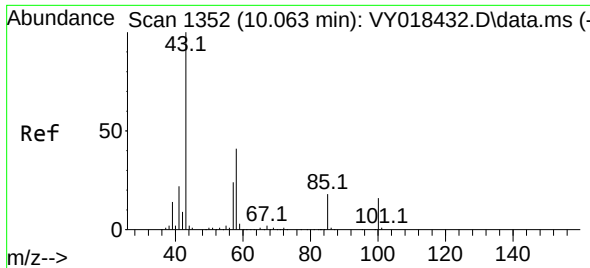
Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion:	98	Resp:	51333
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.0	78.0





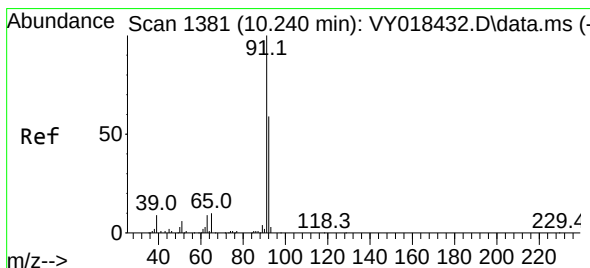
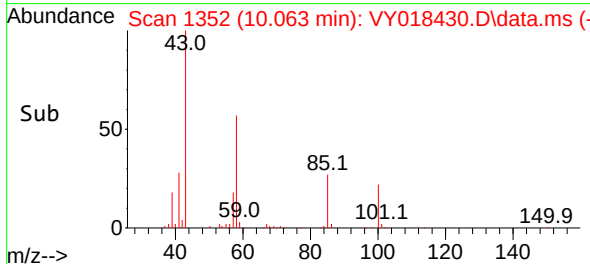
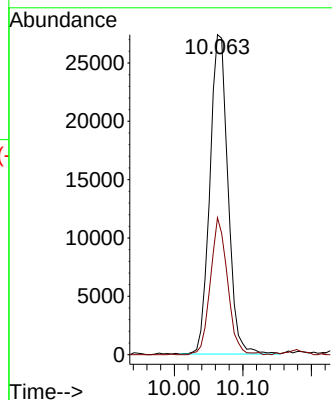
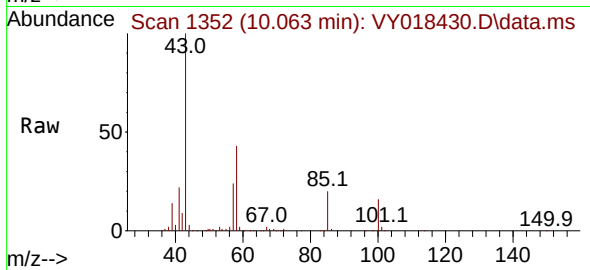
#51
4-Methyl-2-Pentanone
Concen: 54.137 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 5011
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5

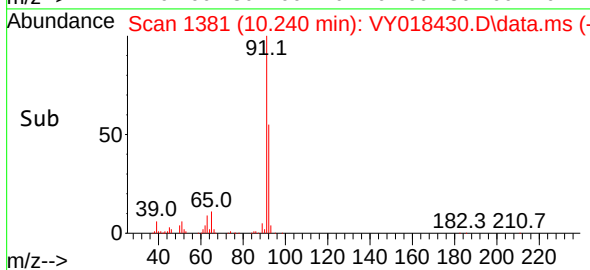
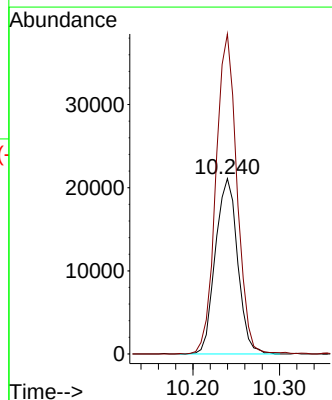
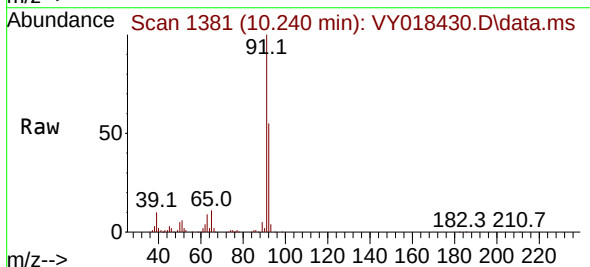
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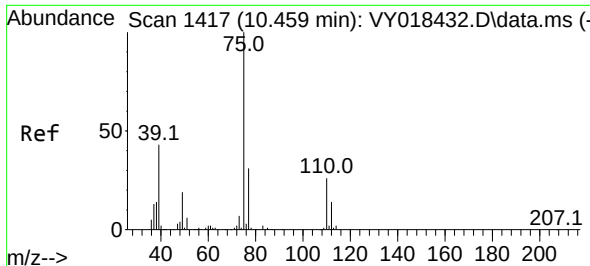
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 10.700 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

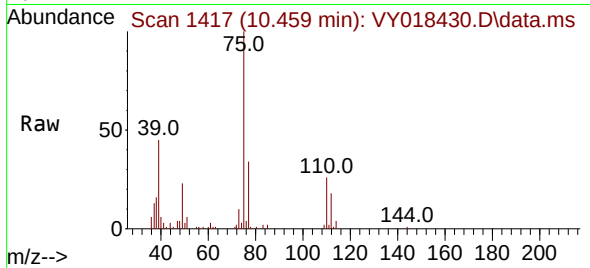
Tgt Ion: 92 Resp: 37633
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 10.153 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

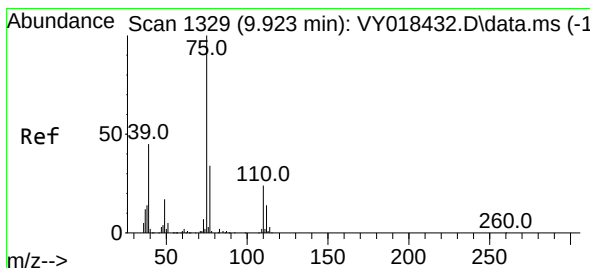
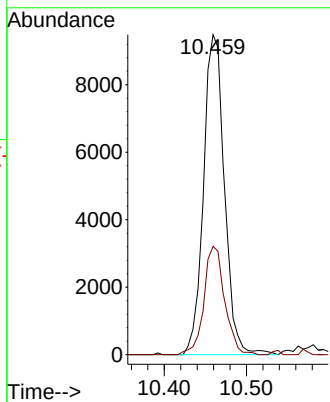
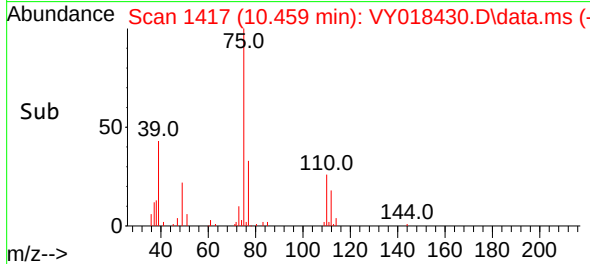
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 16780
Ion Ratio Lower Upper
75 100
77 33.8 24.1 36.1

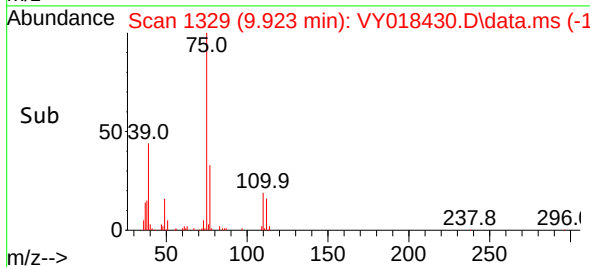
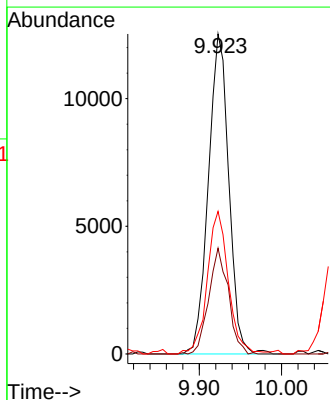
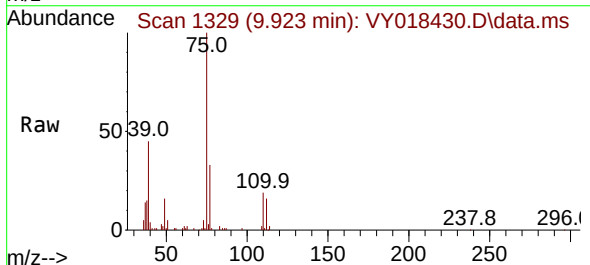
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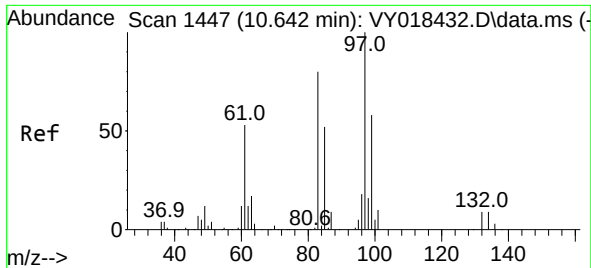
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 10.639 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

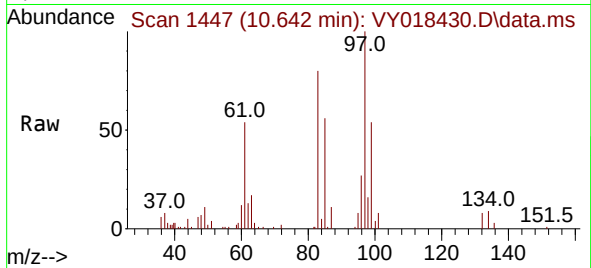
Tgt Ion: 75 Resp: 21651
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 44.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 10.705 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

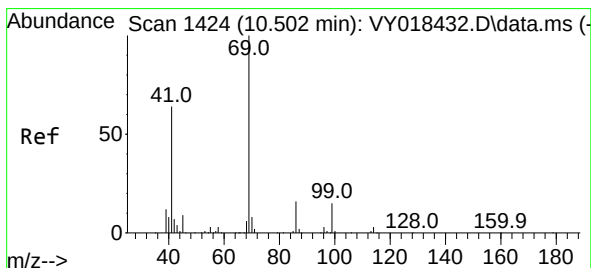
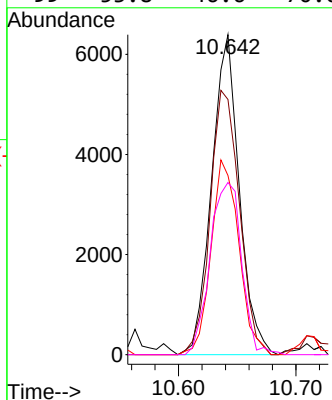
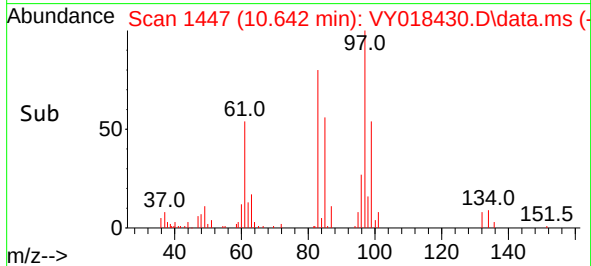
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	1044
Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.5	101.3
85	56.0	42.9	64.3
99	53.8	46.6	70.0

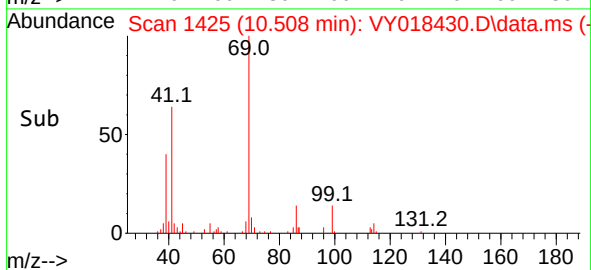
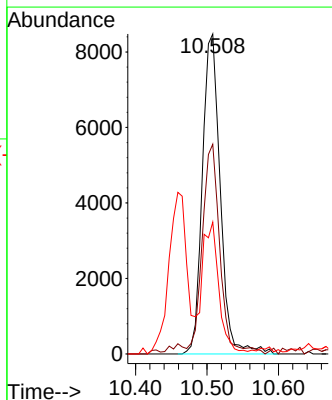
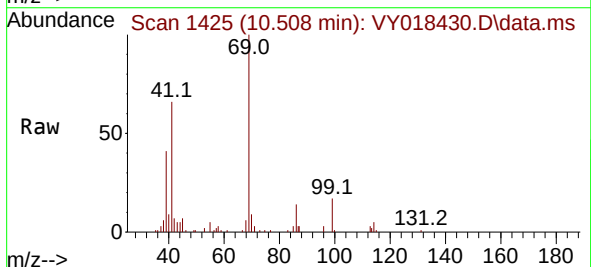
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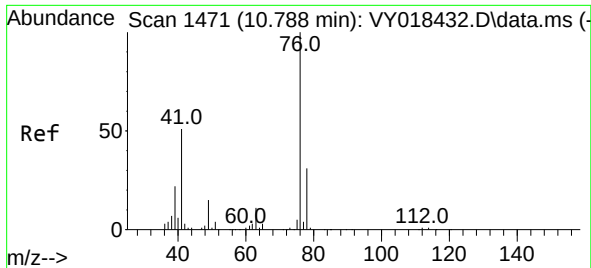
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56
Ethyl methacrylate
Concen: 10.737 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion:	69	Resp:	14738
Ion	Ratio	Lower	Upper
69	100		
41	64.4	42.3	63.5#
39	38.0	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 10.573 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 17509

Ion Ratio Lower Upper

76 100

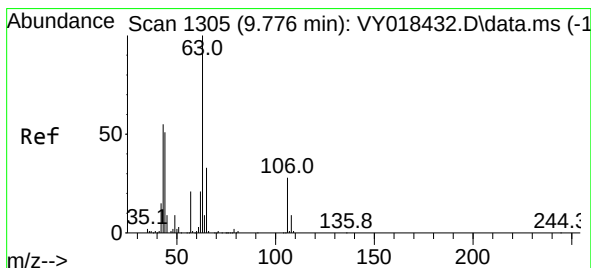
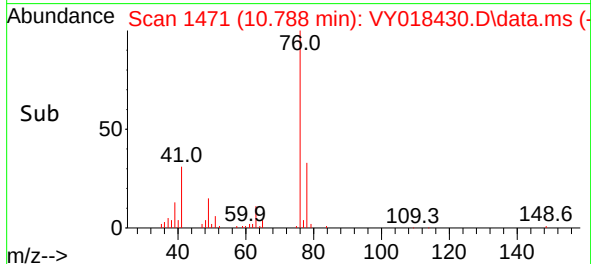
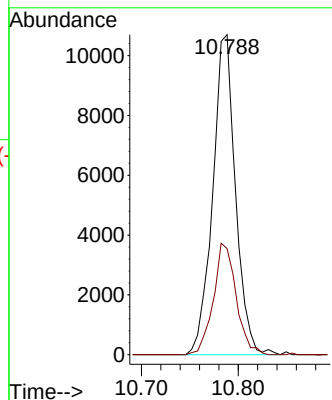
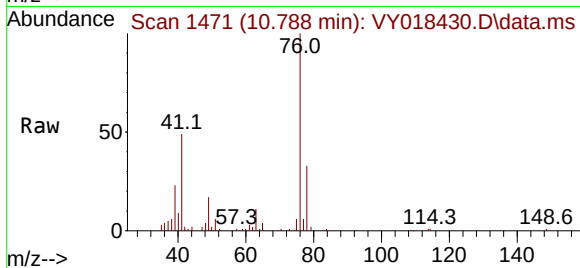
78 34.8 26.2 39.4

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 50.466 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018430.D

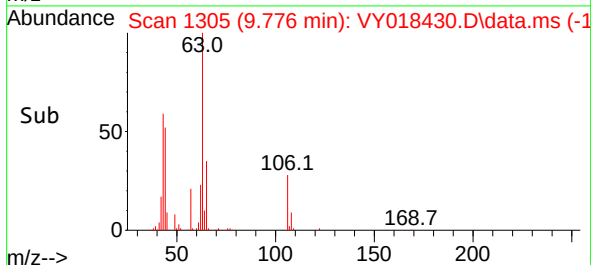
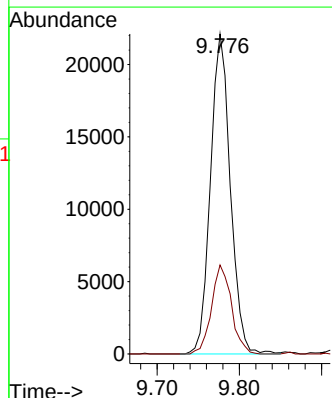
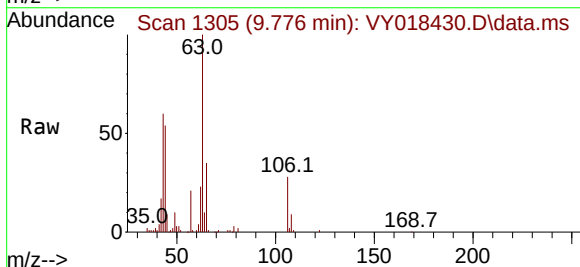
Acq: 03 Jun 2024 10:37

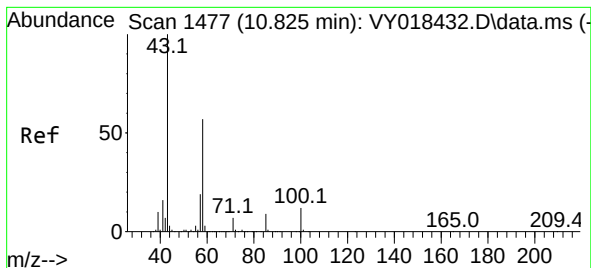
Tgt Ion: 63 Resp: 37200

Ion Ratio Lower Upper

63 100

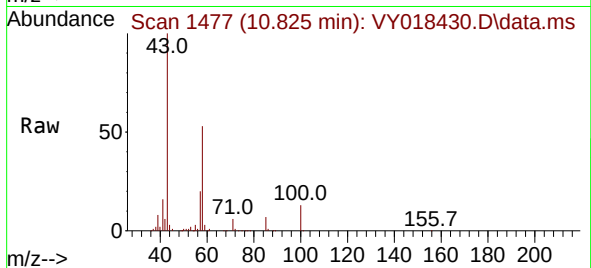
106 27.8 23.7 35.5





#59
2-Hexanone
Concen: 52.881 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

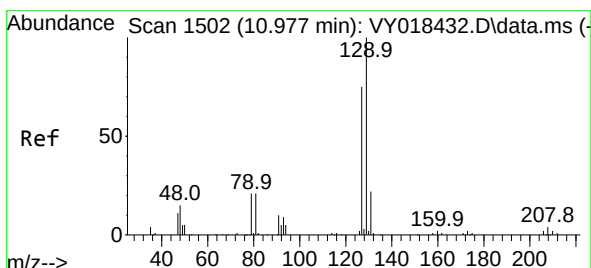
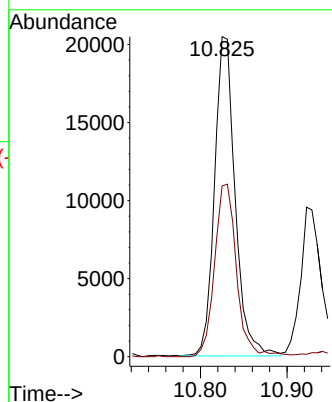
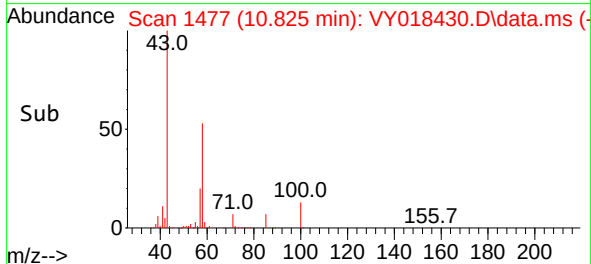
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 3382
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0

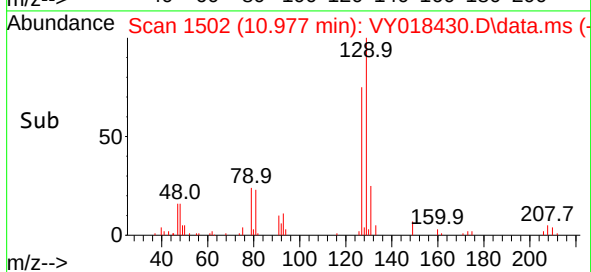
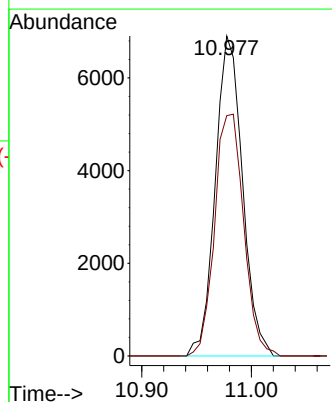
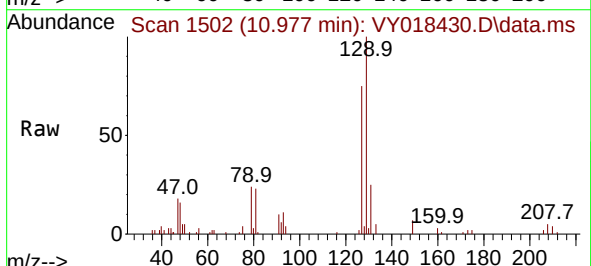
Manual Integrations
APPROVED

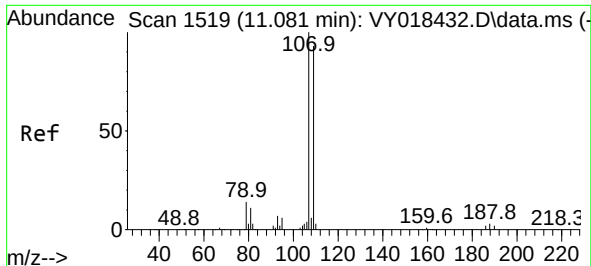
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 9.990 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

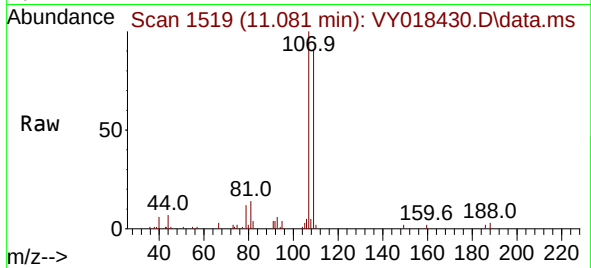
Tgt Ion:129 Resp: 11905
Ion Ratio Lower Upper
129 100
127 80.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 10.574 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

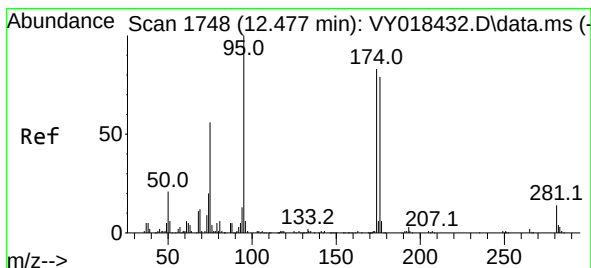
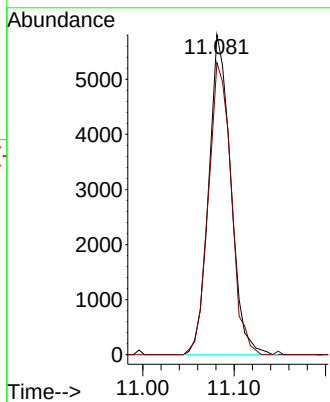
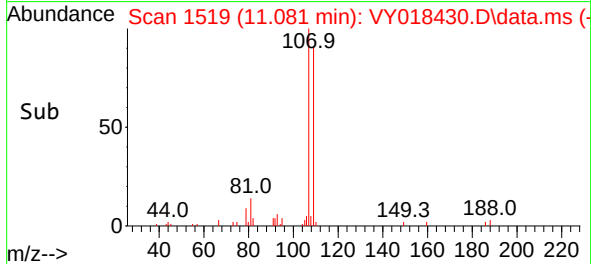
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



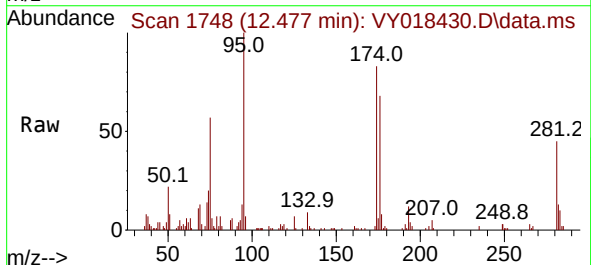
Tgt Ion:107 Resp: 971
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

Manual Integrations
APPROVED

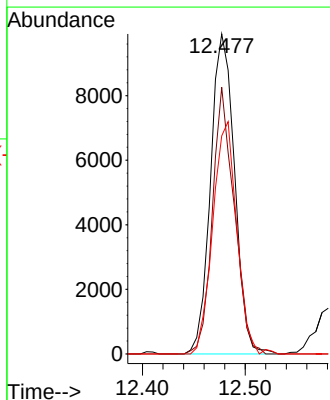
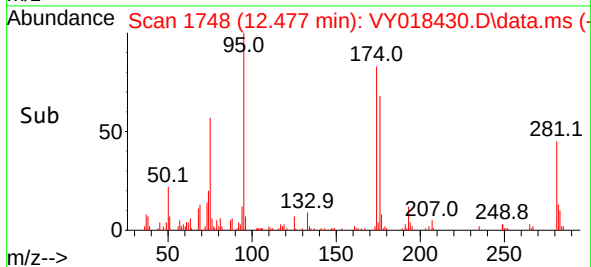
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

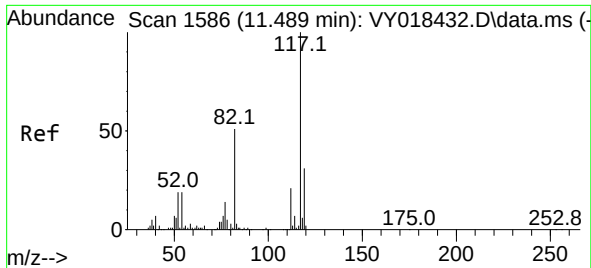


#62
4-Bromofluorobenzene
Concen: 10.347 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37



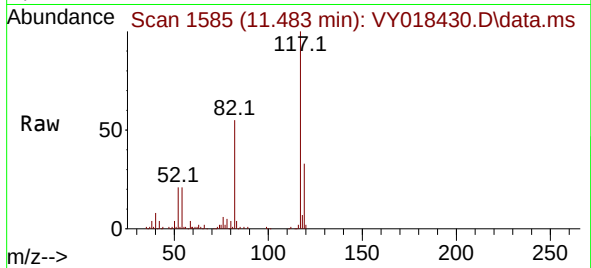
Tgt Ion: 95 Resp: 16042
Ion Ratio Lower Upper
95 100
174 75.8 0.0 175.6
176 72.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

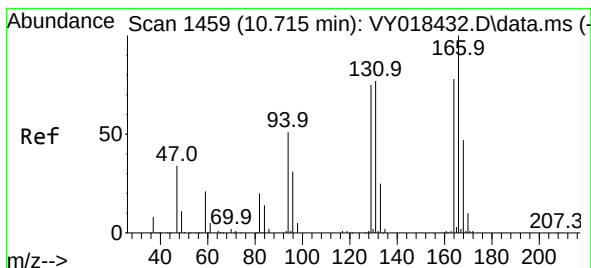
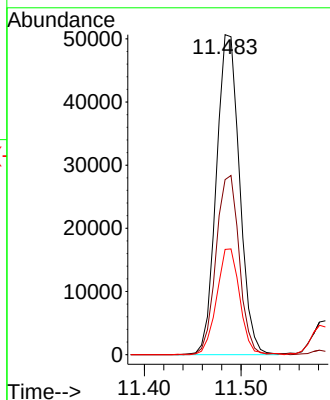
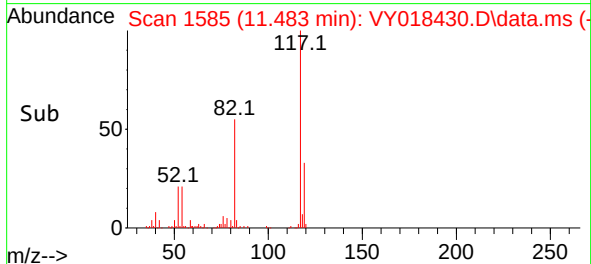
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



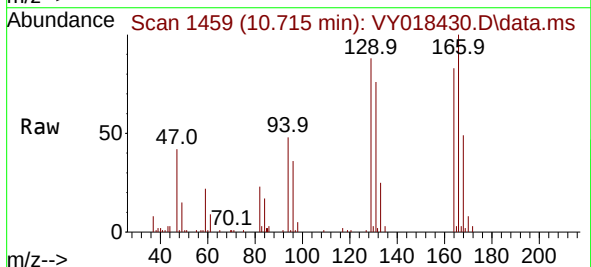
Tgt Ion:117 Resp: 84480
Ion Ratio Lower Upper
117 100
82 54.7 42.4 63.6
119 32.8 25.9 38.9

Manual Integrations
APPROVED

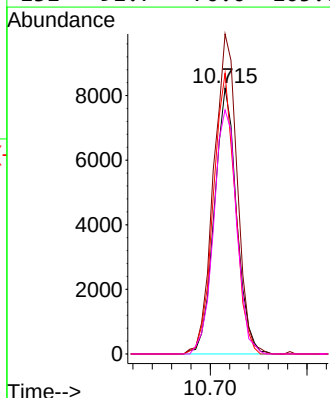
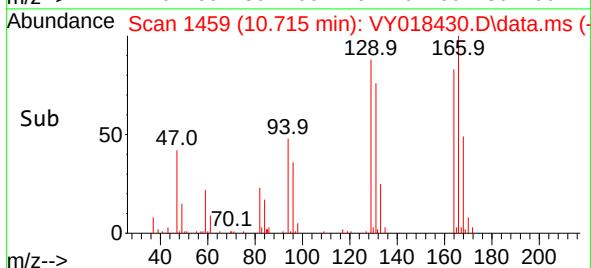
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

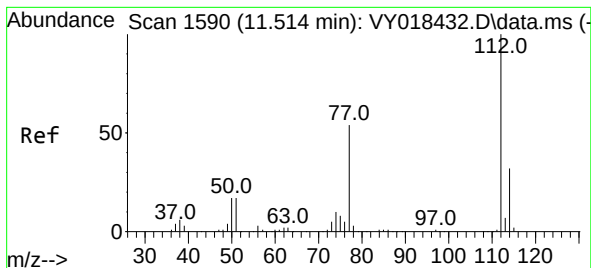


#64
Tetrachloroethene
Concen: 10.595 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37



Tgt Ion:164 Resp: 13184
Ion Ratio Lower Upper
164 100
166 120.3 102.6 154.0
129 105.6 72.0 108.0
131 91.7 70.0 105.0





#65

Chlorobenzene

Concen: 10.616 ug/l

RT: 11.514 min Scan# 1150

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 38460

Ion Ratio Lower Upper

112 100

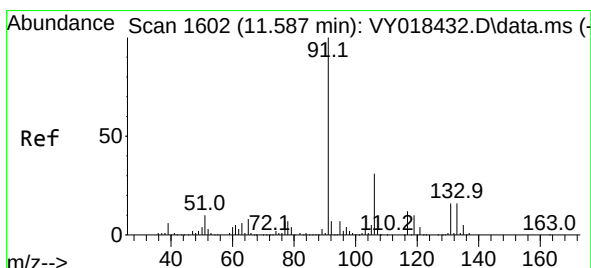
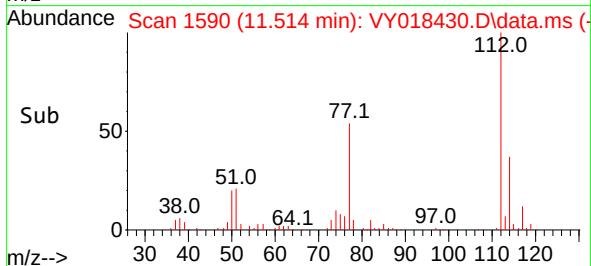
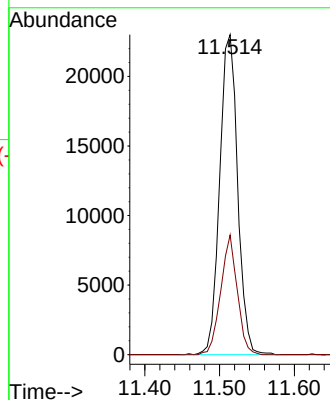
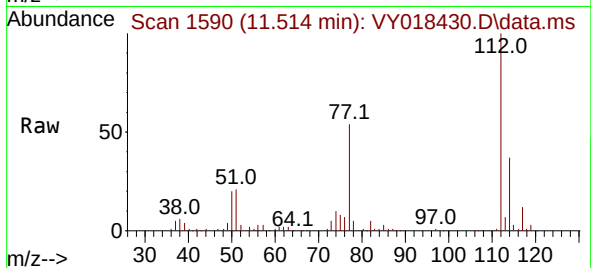
114 37.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 10.473 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

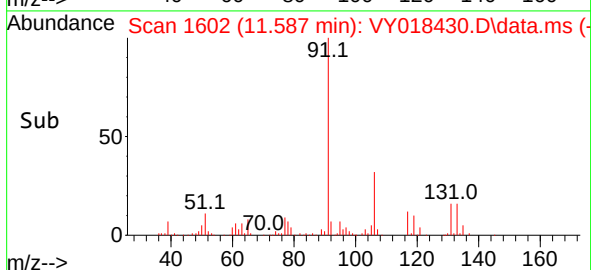
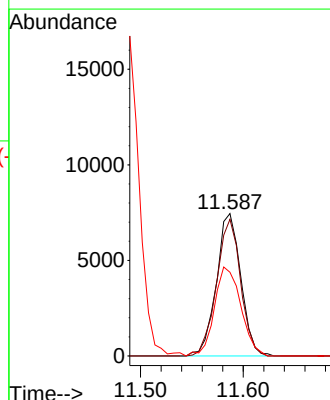
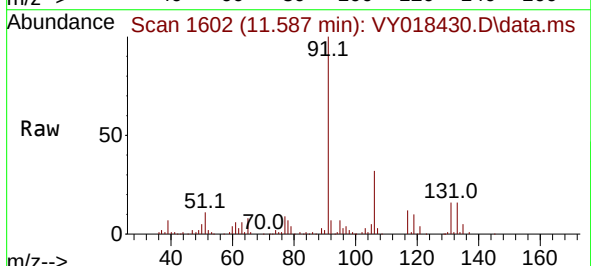
Tgt Ion:131 Resp: 12269

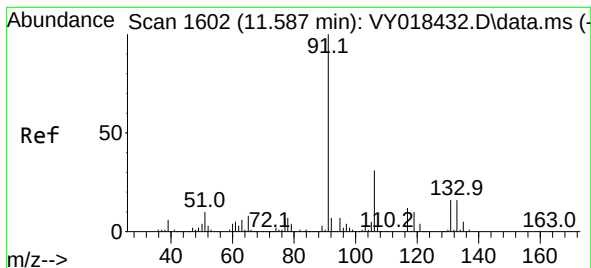
Ion Ratio Lower Upper

131 100

133 94.7 47.8 143.3

119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 10.845 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 7151

Ion Ratio Lower Upper

91 100

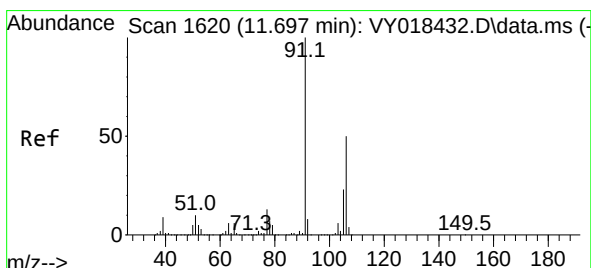
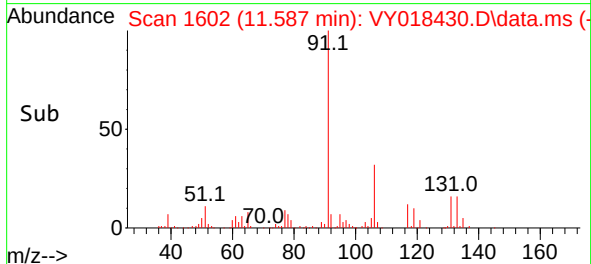
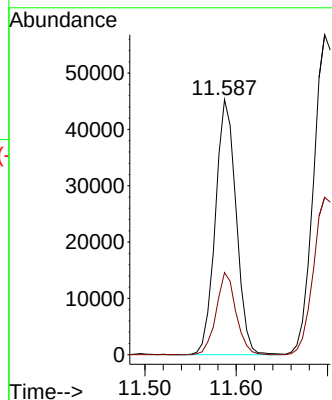
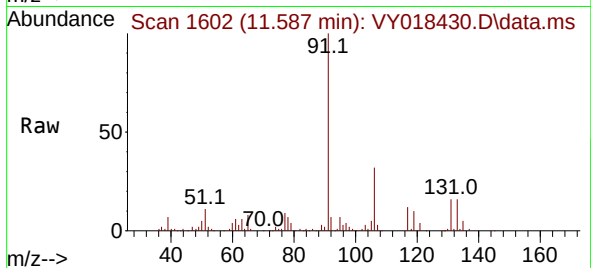
106 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#68

m/p-Xylenes

Concen: 21.594 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018430.D

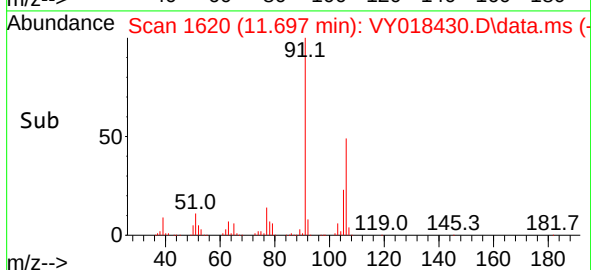
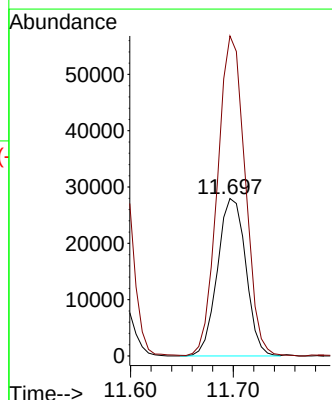
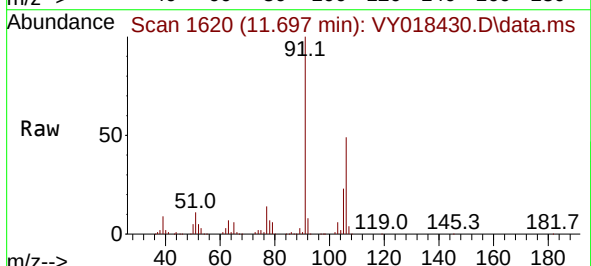
Acq: 03 Jun 2024 10:37

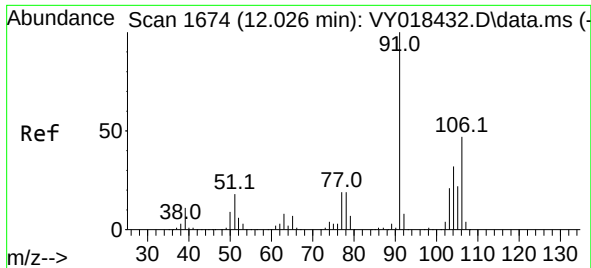
Tgt Ion:106 Resp: 53617

Ion Ratio Lower Upper

106 100

91 198.1 156.0 234.0





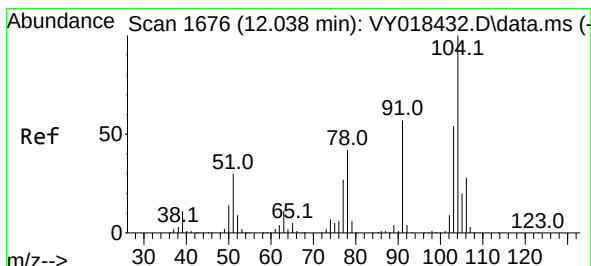
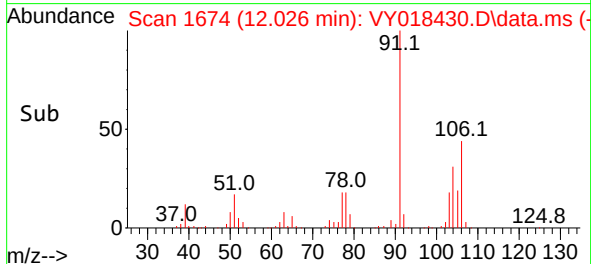
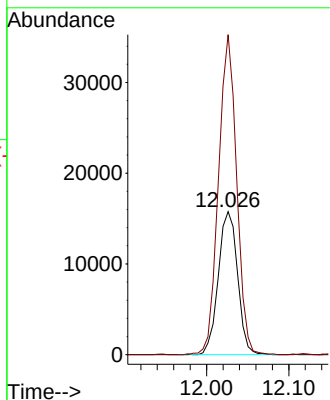
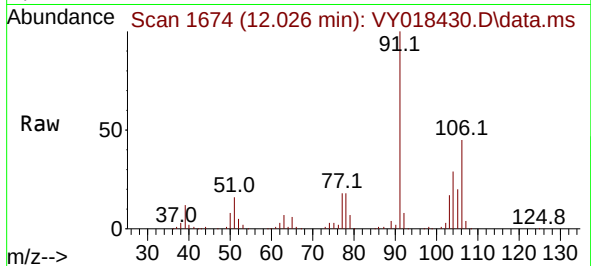
#69
o-Xylene
Concen: 10.780 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 25760
Ion Ratio Lower Upper
106 100
91 210.4 103.6 310.8

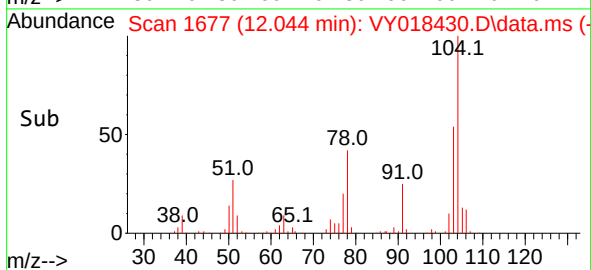
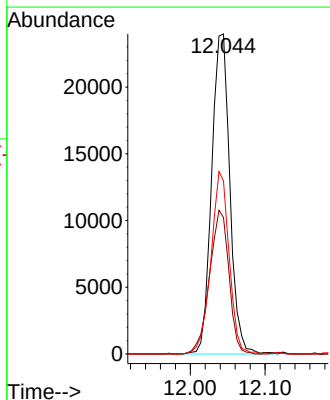
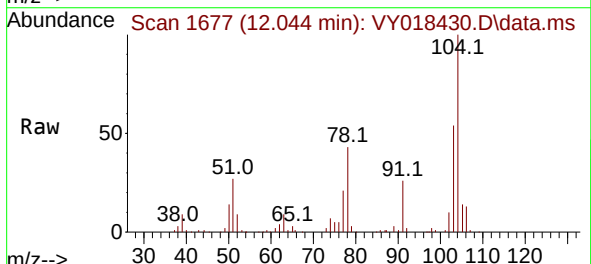
Manual Integrations
APPROVED

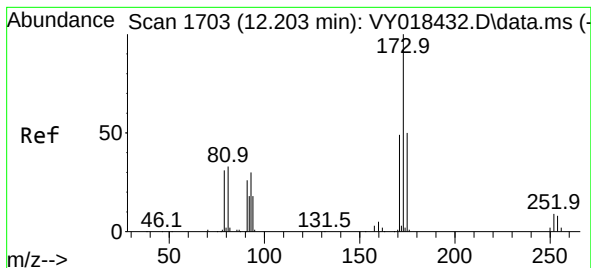
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 10.412 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion:104 Resp: 40662
Ion Ratio Lower Upper
104 100
78 47.8 37.0 55.4
103 57.1 44.2 66.2





#71

Bromoform

Concen: 10.766 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

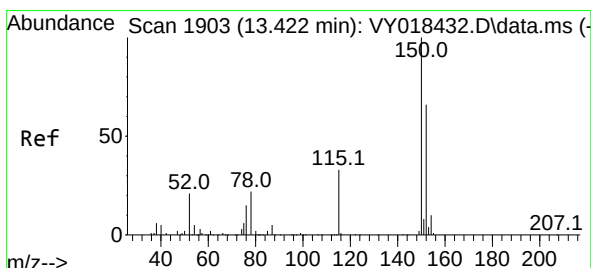
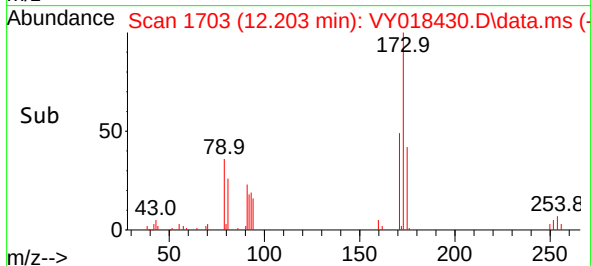
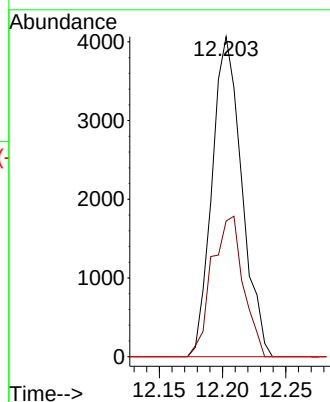
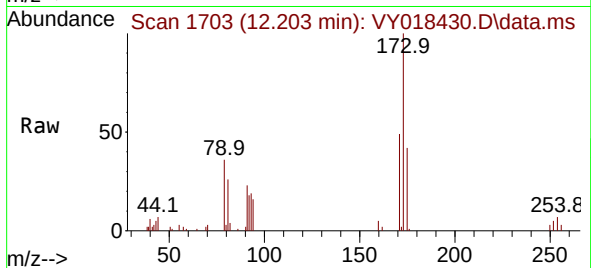
VSTDICC010

Tgt Ion:173	Resp:	664
Ion Ratio	Lower	Upper
173	100	
175	46.3	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

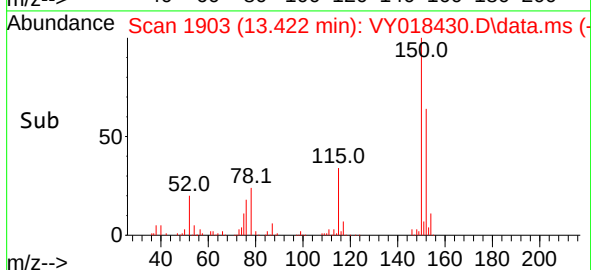
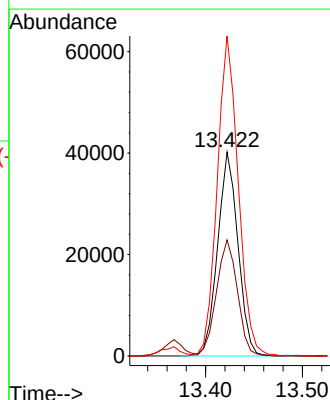
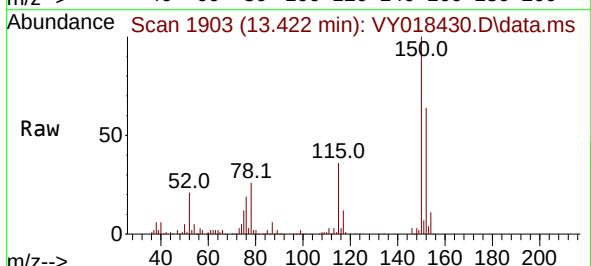
RT: 13.422 min Scan# 1903

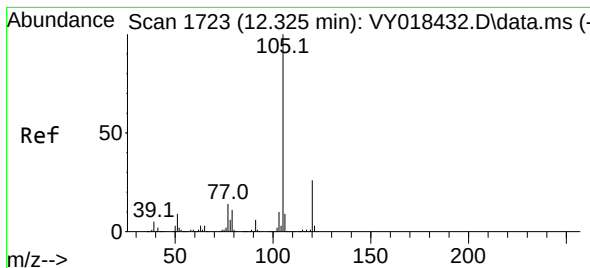
Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion:152	Resp:	58550
Ion Ratio	Lower	Upper
152	100	
115	58.6	28.2 84.7
150	163.0	0.0 345.6





#73

Isopropylbenzene

Concen: 10.894 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 6582

Ion Ratio Lower Upper

105 100

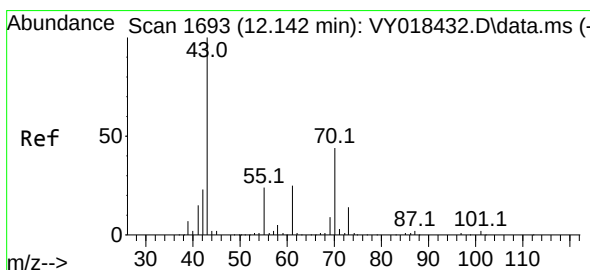
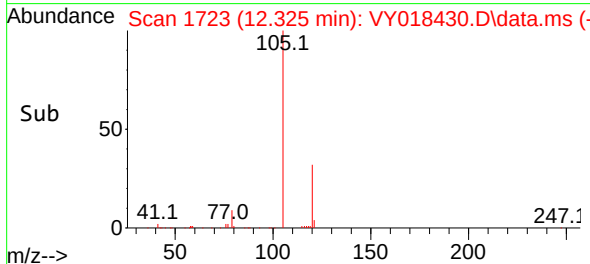
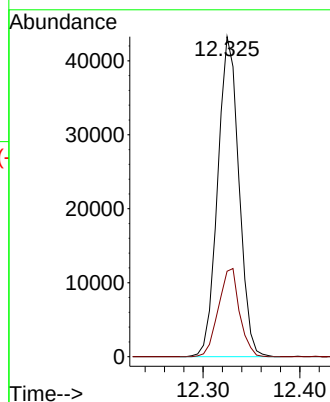
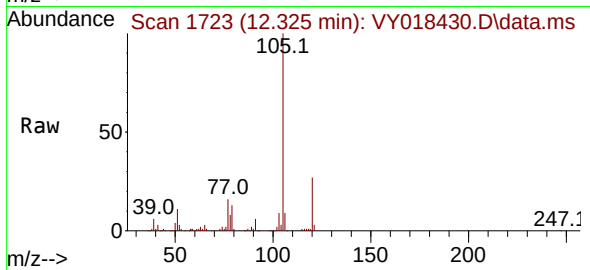
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 10.797 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion: 43 Resp: 15879

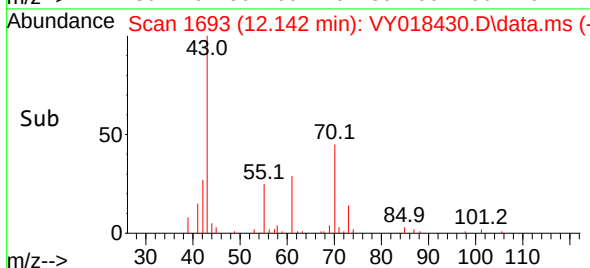
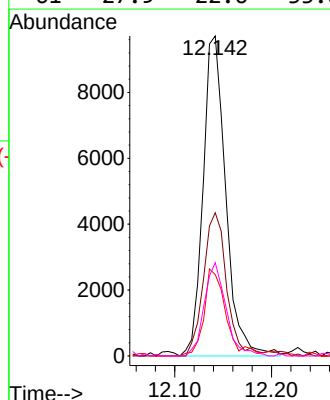
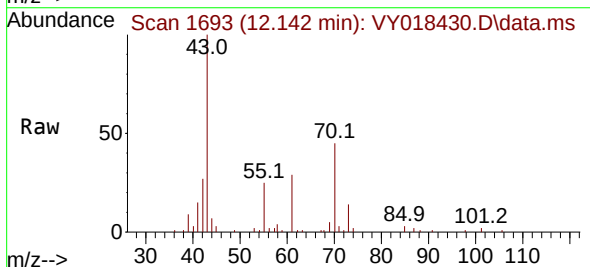
Ion Ratio Lower Upper

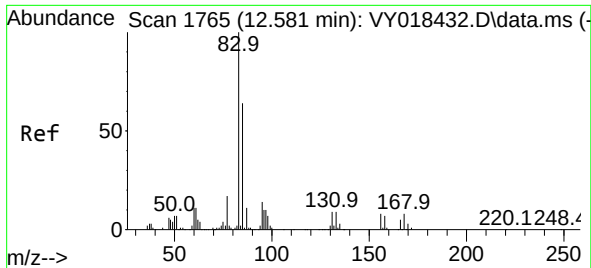
43 100

70 45.6 41.4 62.2

55 26.1 23.3 34.9

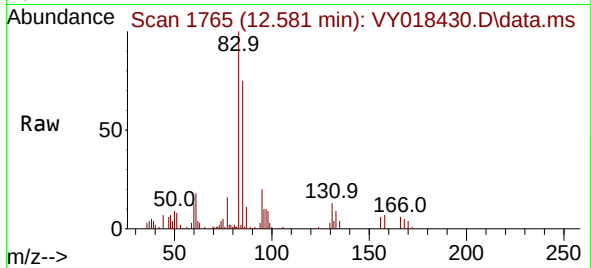
61 27.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 11.034 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

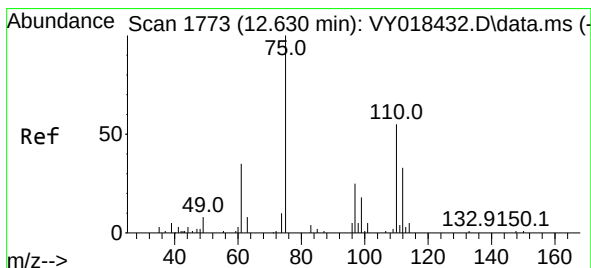
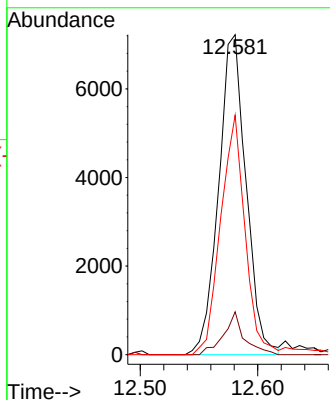
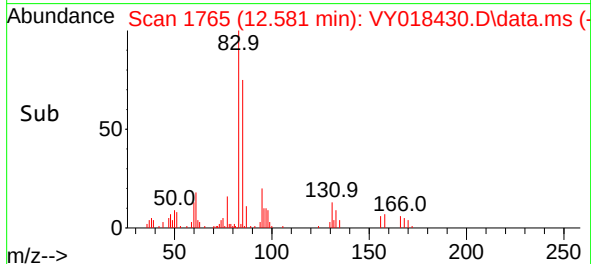
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 11730
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 68.9 32.0 96.0

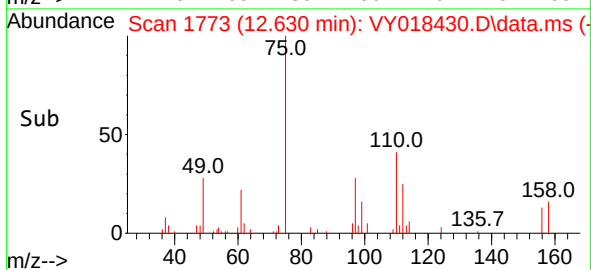
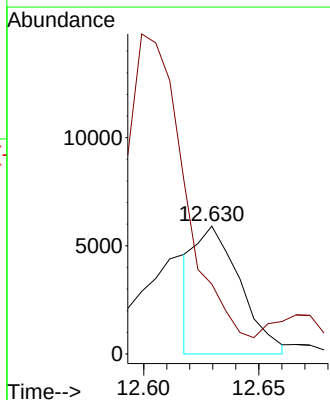
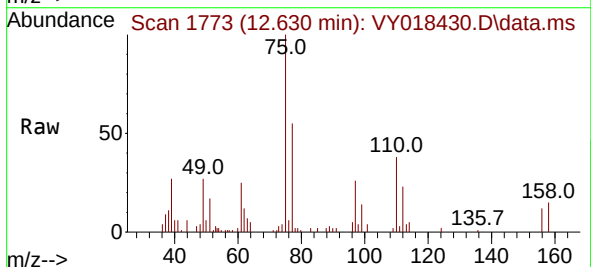
Manual Integrations
APPROVED

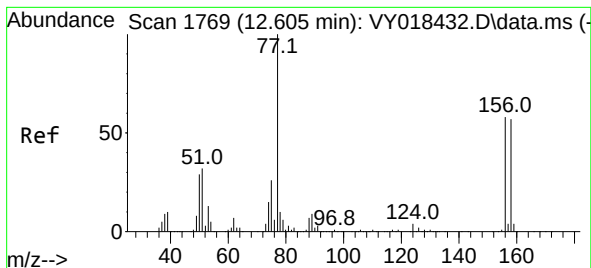
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 11.244 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 75 Resp: 8121
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.261 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

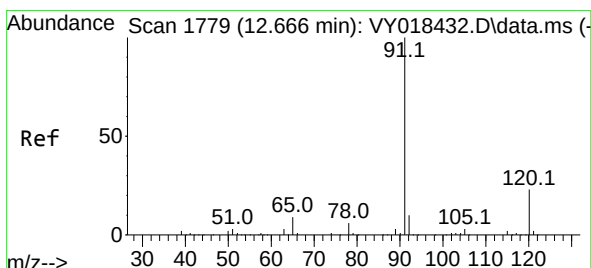
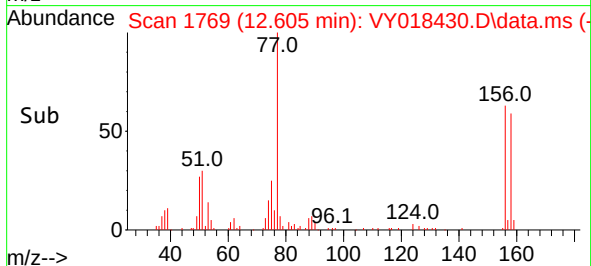
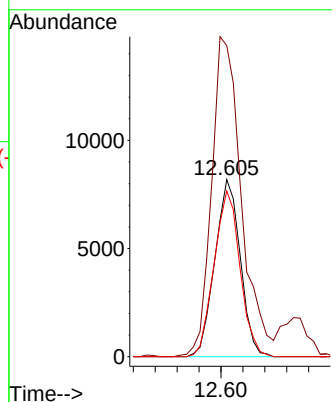
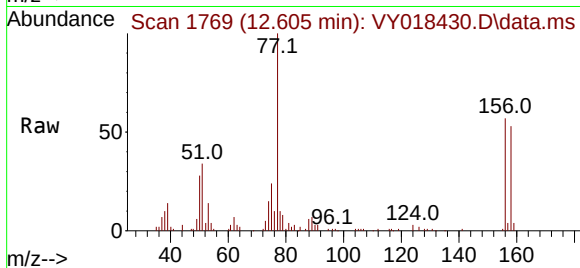
VSTDIC010

Tgt Ion:	156	Resp:	1316
Ion Ratio	Lower	Upper	
156	100		
77	211.4	87.1	261.3
158	95.6	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: 11.100 ug/l

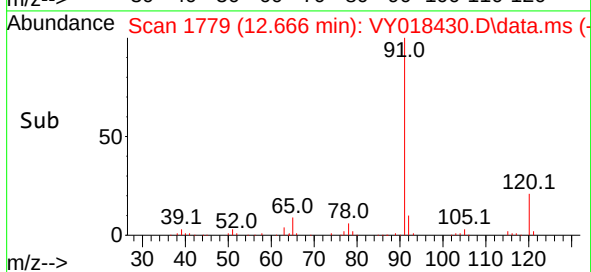
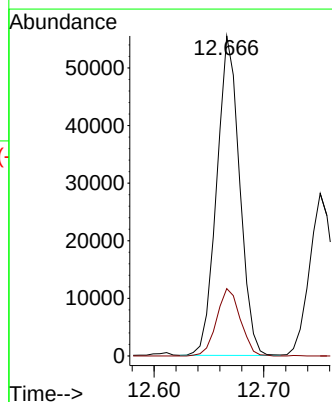
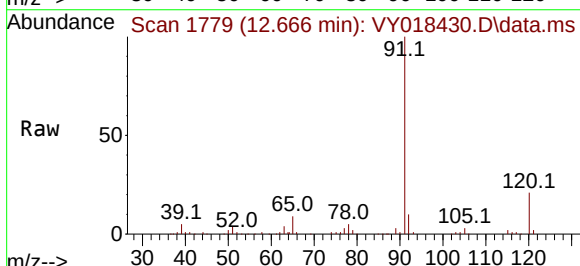
RT: 12.666 min Scan# 1779

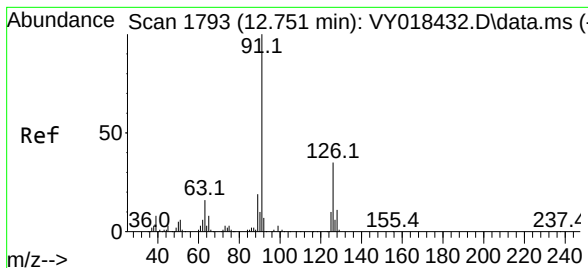
Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion:	91	Resp:	80490
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





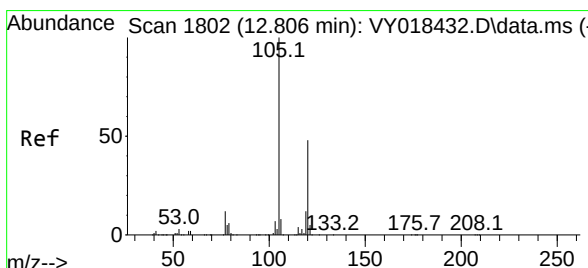
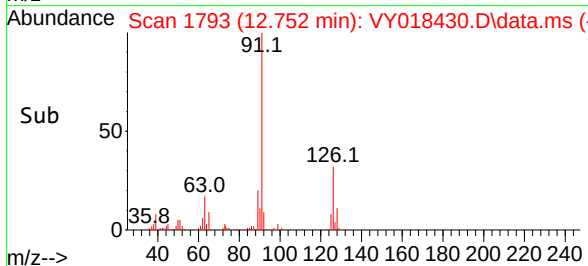
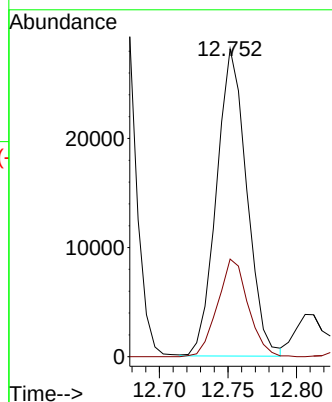
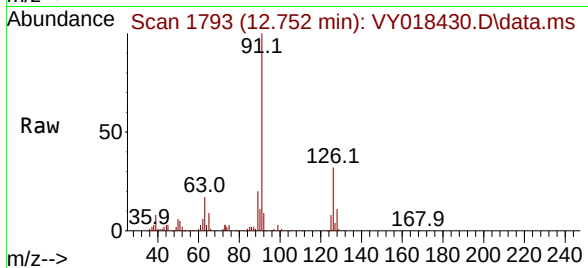
#79
2-Chlorotoluene
Concen: 10.998 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 43358
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5

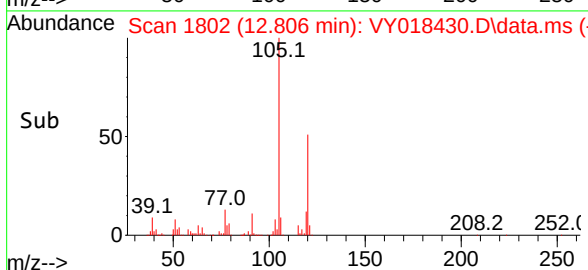
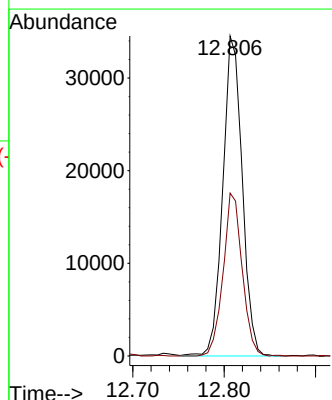
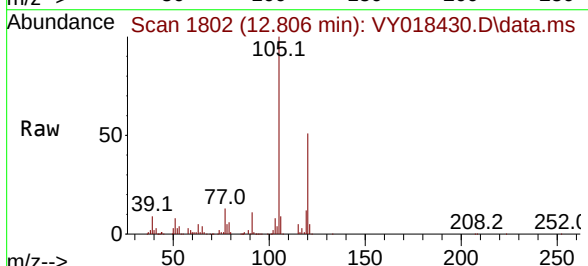
Manual Integrations
APPROVED

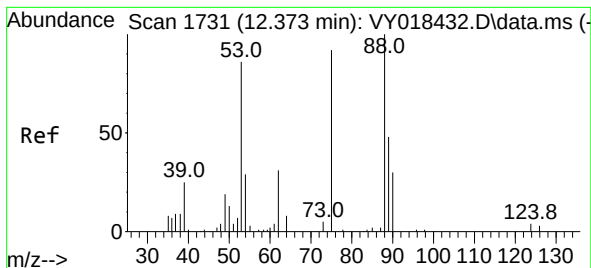
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.829 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

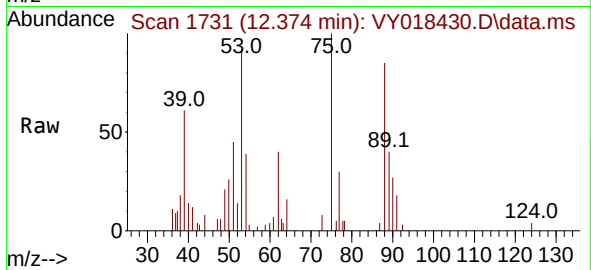
Tgt Ion:105 Resp: 50958
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 11.520 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

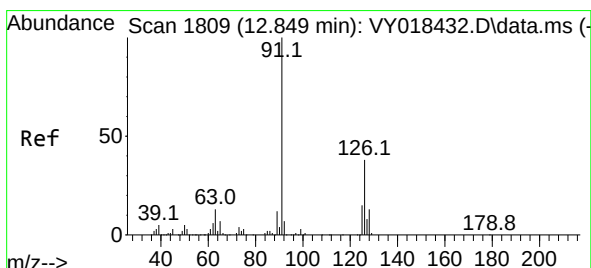
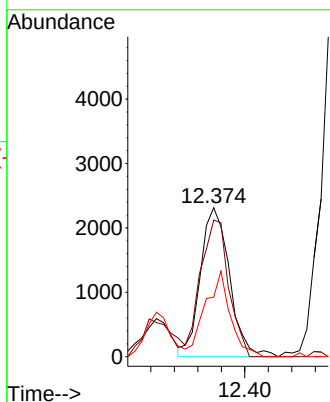
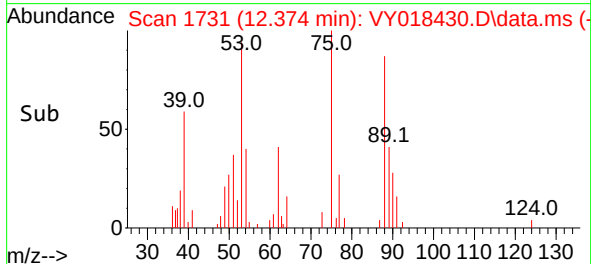
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 398
Ion Ratio Lower Upper
75 100
53 88.5 66.8 100.2
89 49.2 35.8 53.6

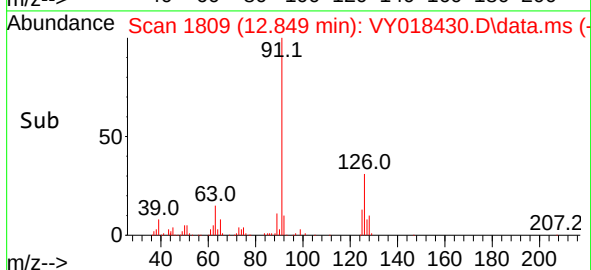
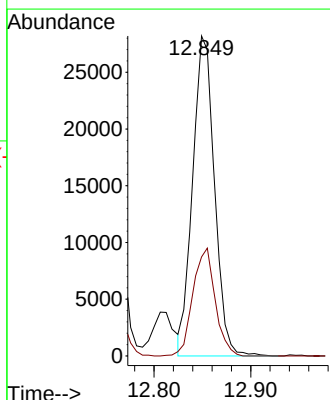
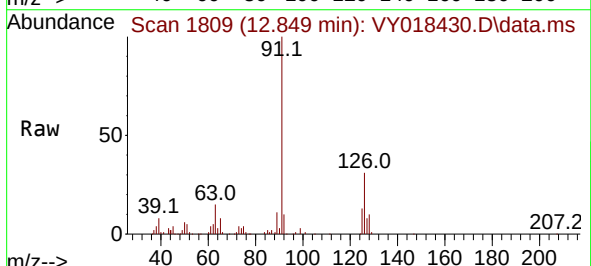
Manual Integrations
APPROVED

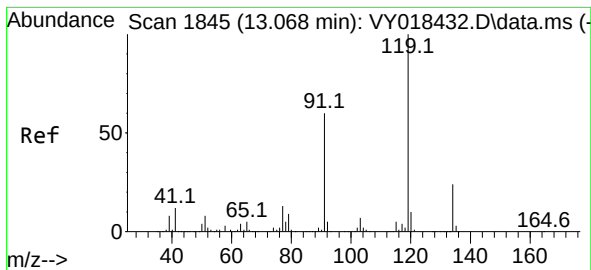
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 11.167 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion: 91 Resp: 44302
Ion Ratio Lower Upper
91 100
126 34.4 17.6 52.9





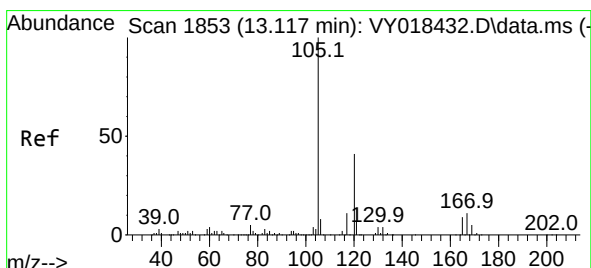
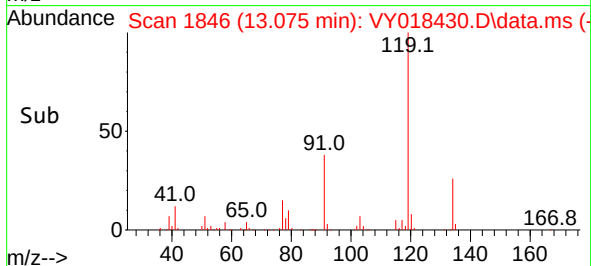
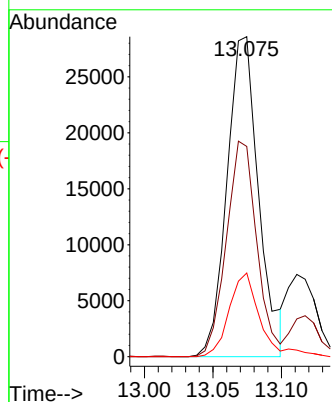
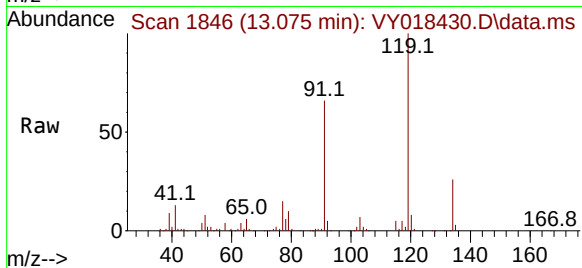
#83
tert-Butylbenzene
Concen: 10.599 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 4612
Ion Ratio Lower Upper
119 100
91 64.8 31.3 93.8
134 25.6 13.4 40.1

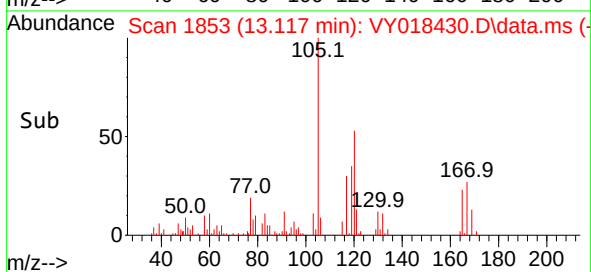
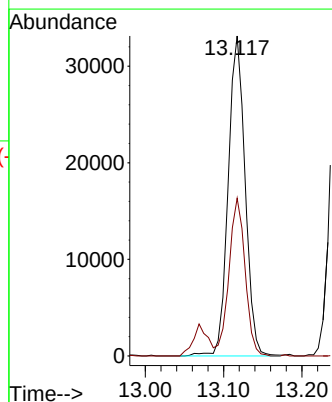
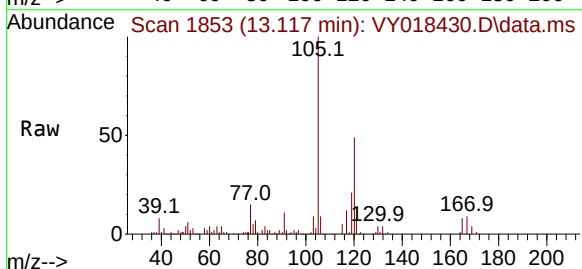
Manual Integrations
APPROVED

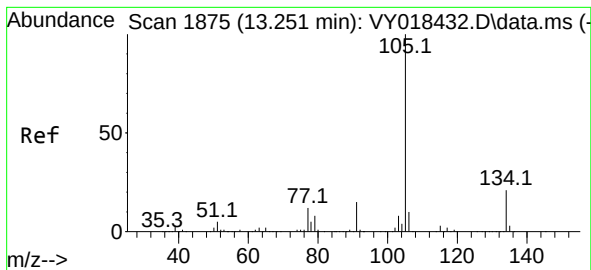
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 10.801 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion:105 Resp: 49762
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 11.021 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 70624

Ion Ratio Lower Upper

105 100

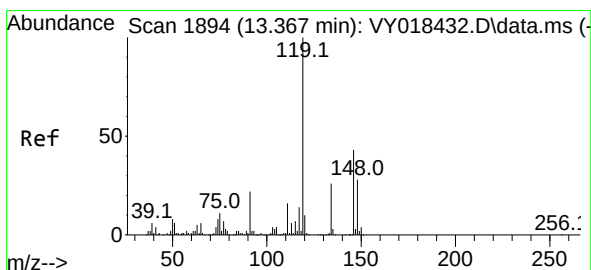
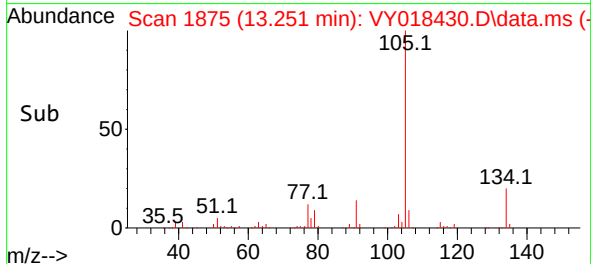
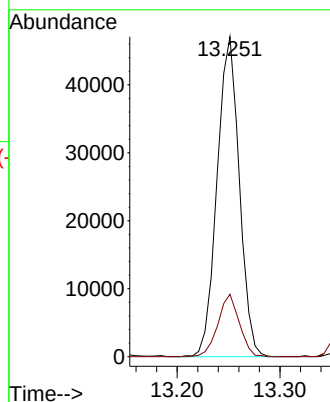
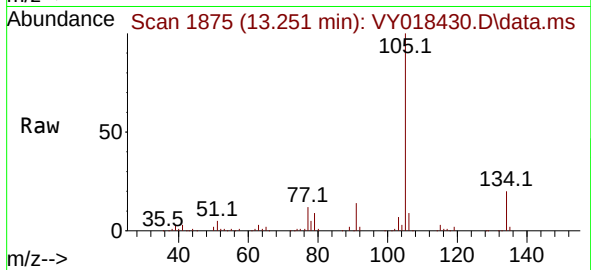
134 18.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#86

p-Isopropyltoluene

Concen: 10.957 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

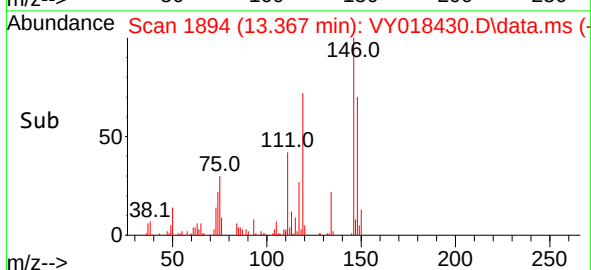
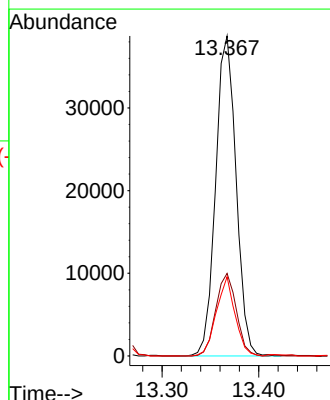
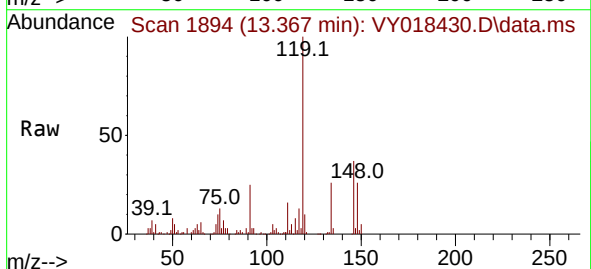
Tgt Ion:119 Resp: 56673

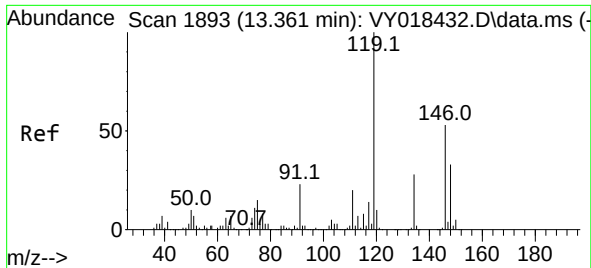
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 22.7 10.7 32.1





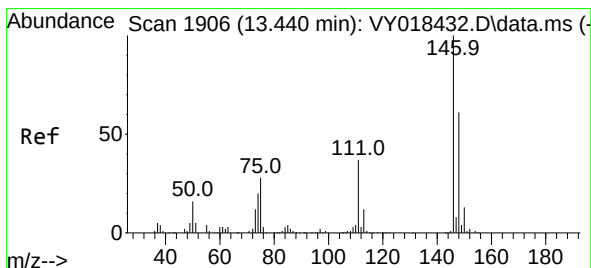
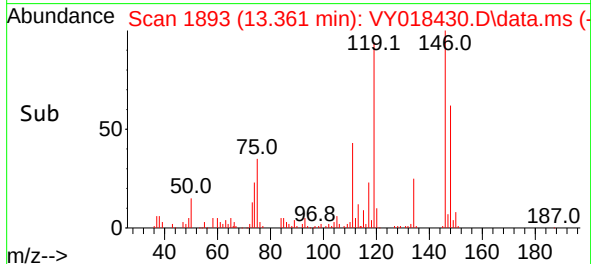
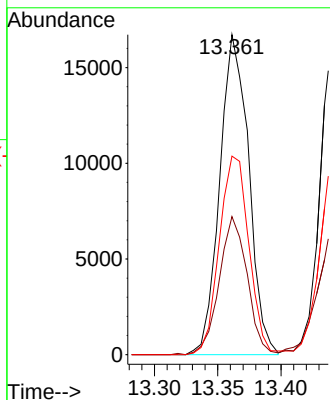
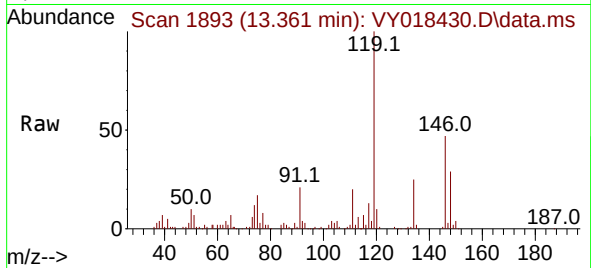
#87
1,3-Dichlorobenzene
Concen: 10.514 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 26609
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.4 31.7 95.1

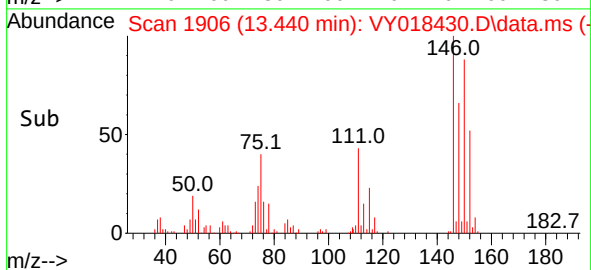
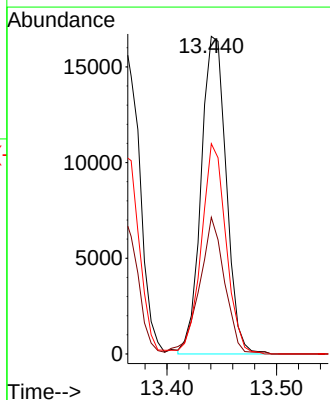
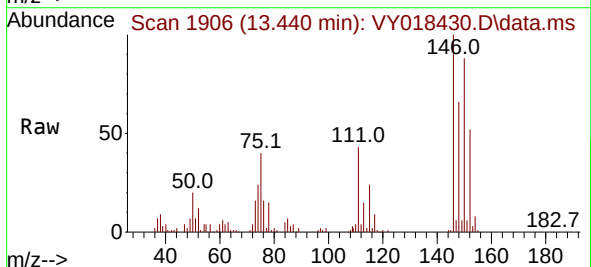
Manual Integrations
APPROVED

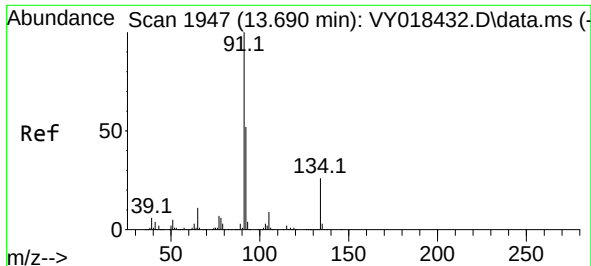
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#88
1,4-Dichlorobenzene
Concen: 10.628 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

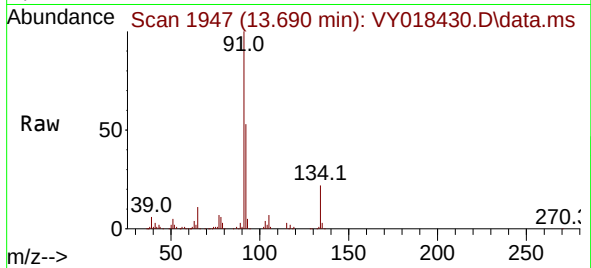
Tgt Ion:146 Resp: 26421
Ion Ratio Lower Upper
146 100
111 43.1 18.4 55.4
148 65.4 32.4 97.2





#89
n-Butylbenzene
Concen: 11.301 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

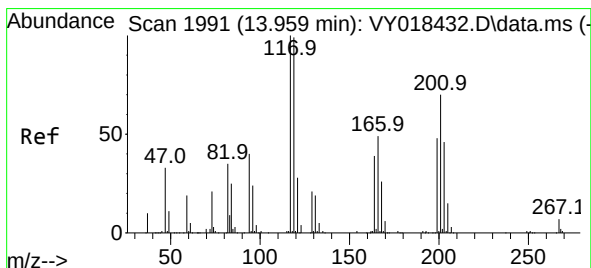
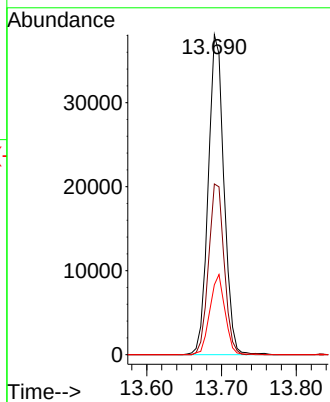
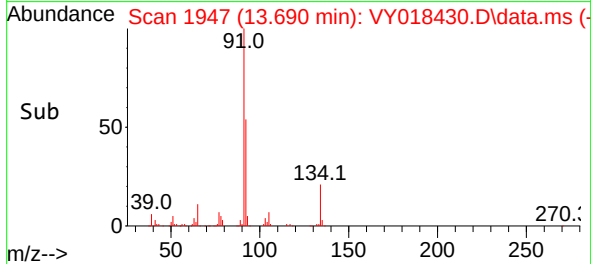
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 91 Resp: 5554
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 24.2 12.9 38.7

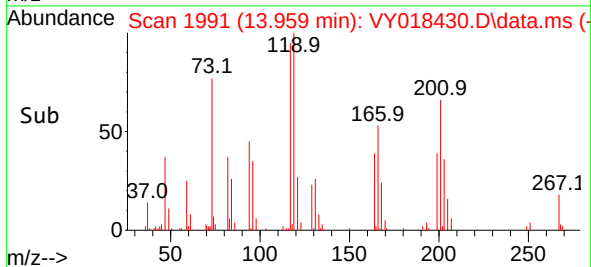
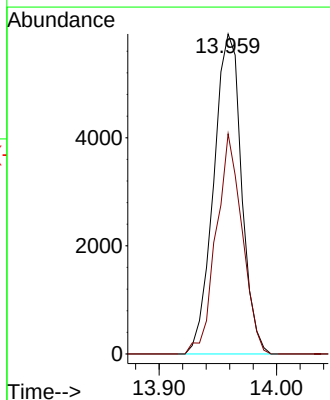
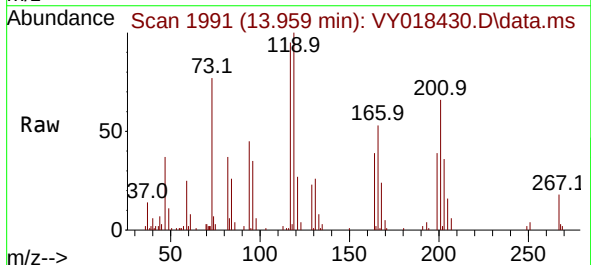
Manual Integrations
APPROVED

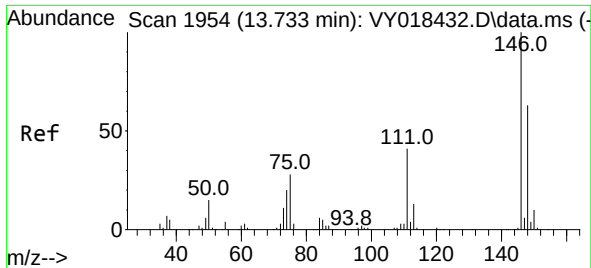
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 10.091 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

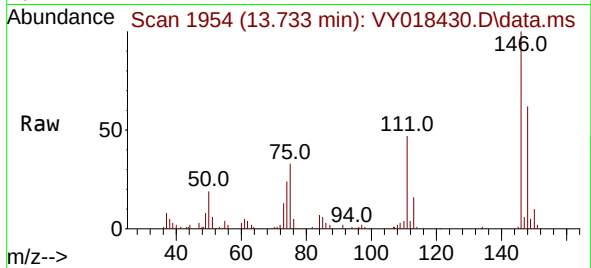
Tgt Ion:117 Resp: 9783
Ion Ratio Lower Upper
117 100
201 64.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 10.439 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

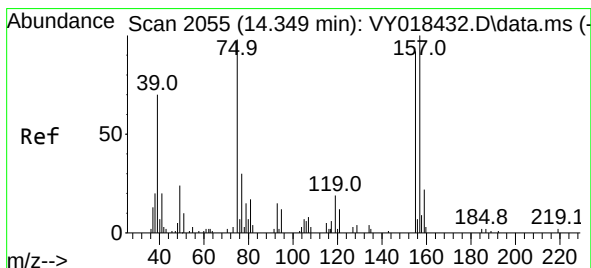
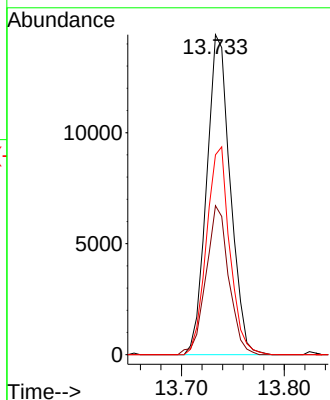
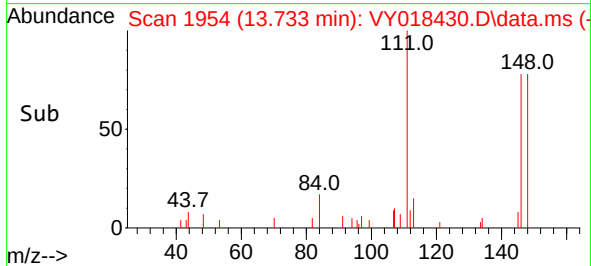
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



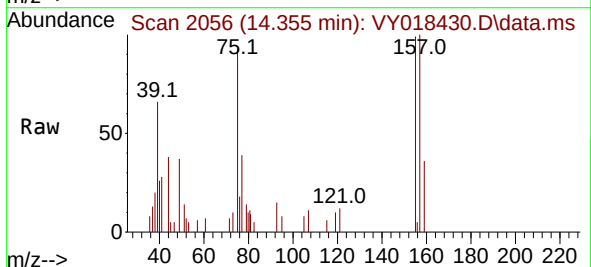
Tgt Ion:146 Resp: 2298
Ion Ratio Lower Upper
146 100
111 45.0 19.9 59.7
148 64.2 31.8 95.4

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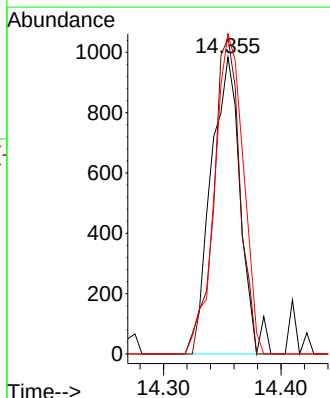
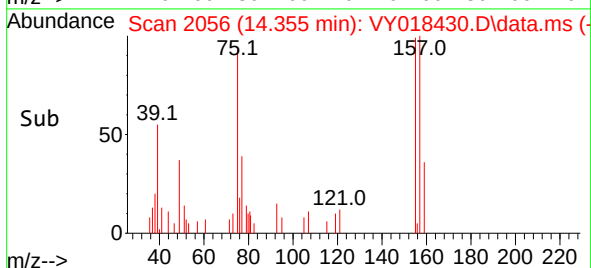
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

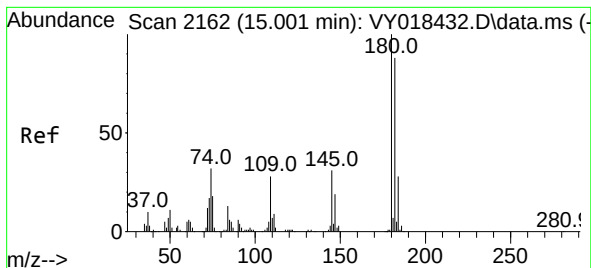


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.633 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37



Tgt Ion: 75 Resp: 1721
Ion Ratio Lower Upper
75 100
155 93.1 48.6 145.8
157 104.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.571 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

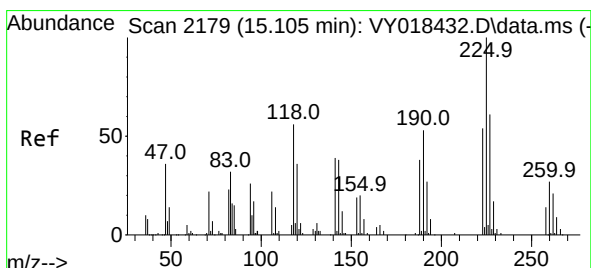
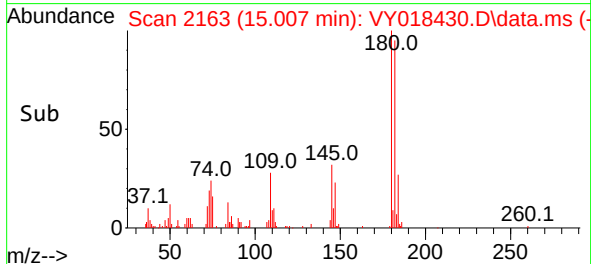
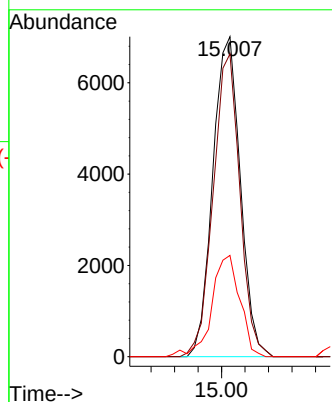
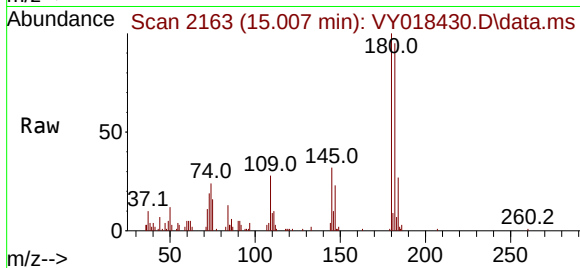
VSTDIC010

Tgt Ion:180	Resp:	11398
Ion Ratio	Lower	Upper
180	100	
182	91.9	47.9 143.8
145	32.4	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 10.210 ug/l

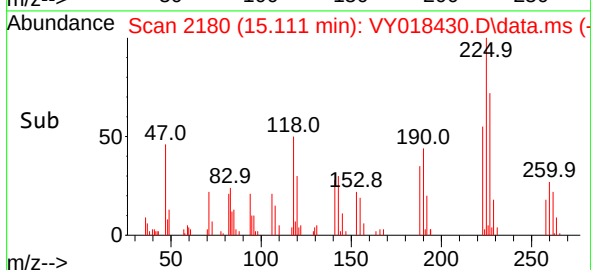
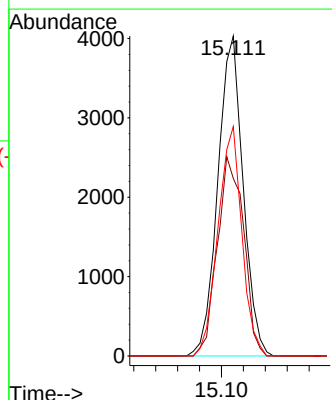
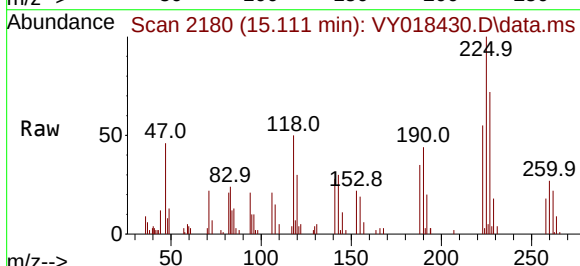
RT: 15.111 min Scan# 2180

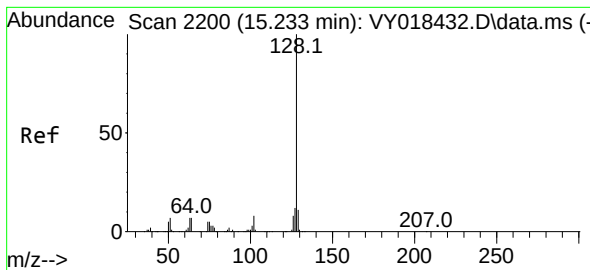
Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

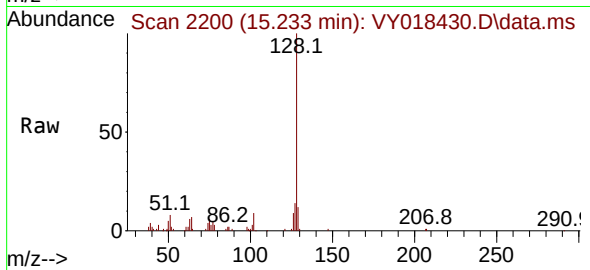
Tgt Ion:225	Resp:	6458
Ion Ratio	Lower	Upper
225	100	
223	64.8	30.4 91.2
227	67.6	31.9 95.9





#95
Naphthalene
Concen: 9.270 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

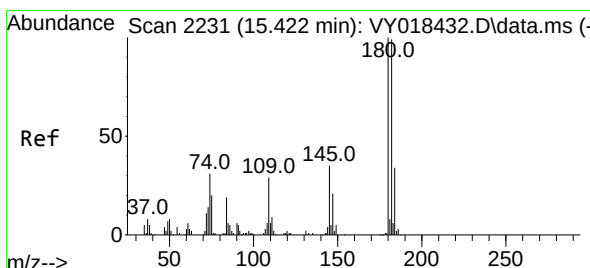
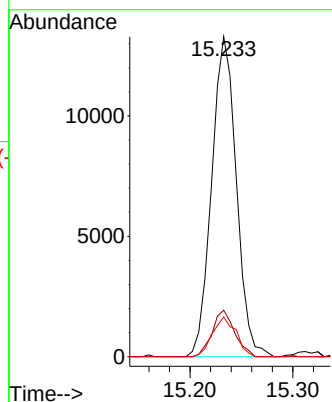
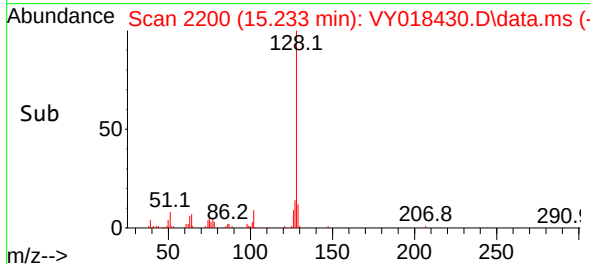
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:128 Resp: 2217
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.8 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: 9.599 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018430.D
Acq: 03 Jun 2024 10:37

Tgt Ion:180 Resp: 9672
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.9
145 32.3 15.4 46.1

