

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018751.D
 Acq On : 09 Jul 2024 11:25
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 09 14:19:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:18:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	116533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	181034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	157796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	22667	19.767	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.540%#		
35) Dibromofluoromethane	7.704	113	21833	19.256	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.520%#		
50) Toluene-d8	10.173	98	81492	18.971	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	37.940%#		
62) 4-Bromofluorobenzene	12.477	95	27918	19.031	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	38.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	20997	21.503	ug/l	89
3) Chloromethane	2.101	50	31269	21.073	ug/l	99
4) Vinyl Chloride	2.241	62	37338	21.510	ug/l	100
5) Bromomethane	2.625	94	24326	20.374	ug/l	96
6) Chloroethane	2.778	64	23225	20.595	ug/l	91
7) Trichlorofluoromethane	3.101	101	49206	21.693	ug/l	98
8) Diethyl Ether	3.515	74	11299	20.438	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.875	101	25269	21.713	ug/l	96
10) Methyl Iodide	4.070	142	26491	21.138	ug/l	96
11) Tert butyl alcohol	4.936	59	13157	113.264	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	23443	20.822	ug/l	98
13) Acrolein	3.710	56	9639	103.570	ug/l	99
14) Allyl chloride	4.454	41	29483	21.138	ug/l	90
15) Acrylonitrile	5.137	53	22419	102.793	ug/l	97
16) Acetone	3.930	43	20532	97.120	ug/l	89
17) Carbon Disulfide	4.174	76	66529	21.103	ug/l	99
18) Methyl Acetate	4.454	43	12937	21.060	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	53254	20.390	ug/l	96
20) Methylene Chloride	4.698	84	28498	20.915	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	24178	20.347	ug/l	98
22) Diisopropyl ether	6.100	45	61816	20.374	ug/l	90
23) Vinyl Acetate	6.039	43	241635	101.091	ug/l	99
24) 1,1-Dichloroethane	5.997	63	39178	20.225	ug/l	99
25) 2-Butanone	6.966	43	29734	100.338	ug/l	90
26) 2,2-Dichloropropane	6.966	77	37000	20.586	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	29009	20.969	ug/l	97
28) Bromochloromethane	7.326	49	15478	19.894	ug/l	94
29) Tetrahydrofuran	7.338	42	18379	101.165	ug/l	98
30) Chloroform	7.490	83	44236	20.490	ug/l	99
31) Cyclohexane	7.771	56	35780	20.310	ug/l	93
32) 1,1,1-Trichloroethane	7.685	97	43181	21.509	ug/l	99
36) 1,1-Dichloropropene	7.905	75	32761	20.937	ug/l	98
37) Ethyl Acetate	7.057	43	12810	19.695	ug/l #	95
38) Carbon Tetrachloride	7.886	117	39209	20.805	ug/l	97
39) Methylcyclohexane	9.173	83	41964	20.927	ug/l	89
40) Benzene	8.149	78	94836	20.893	ug/l	99

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Quant Title : SW846 8260

QLast Update : Tue Jul 09 14:18:17 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	7668m	21.657	ug/l	
42) 1,2-Dichloroethane	8.228	62	26255	20.659	ug/l	98
43) Isopropyl Acetate	8.264	43	25702	19.860	ug/l	94
44) Trichloroethene	8.929	130	27842	21.458	ug/l	99
45) 1,2-Dichloropropane	9.203	63	21402	21.652	ug/l	91
46) Dibromomethane	9.301	93	13224	20.640	ug/l	97
47) Bromodichloromethane	9.490	83	32658	20.404	ug/l #	93
48) Methyl methacrylate	9.283	41	12144	20.644	ug/l #	81
49) 1,4-Dioxane	9.289	88	2887	384.393	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	65676	99.394	ug/l	94
52) Toluene	10.240	92	62664	20.770	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	27975	20.243	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	33579	20.712	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	16667	20.543	ug/l	94
56) Ethyl methacrylate	10.502	69	21795	20.404	ug/l #	80
57) 1,3-Dichloropropane	10.782	76	28118	20.906	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	48285	94.616	ug/l	94
59) 2-Hexanone	10.825	43	45627	98.703	ug/l	94
60) Dibromochloromethane	10.977	129	22474	20.160	ug/l	98
61) 1,2-Dibromoethane	11.087	107	16360	20.741	ug/l	96
64) Tetrachloroethene	10.715	164	26954	21.103	ug/l	96
65) Chlorobenzene	11.514	112	69676	20.932	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	22599	19.705	ug/l	96
67) Ethyl Benzene	11.587	91	122250	20.964	ug/l	94
68) m/p-Xylenes	11.697	106	95438	41.707	ug/l	100
69) o-Xylene	12.026	106	43954	20.431	ug/l	96
70) Styrene	12.038	104	73226	20.399	ug/l	97
71) Bromoform	12.209	173	12070	19.308	ug/l #	100
73) Isopropylbenzene	12.325	105	118816	21.195	ug/l	100
74) N-amyl acetate	12.142	43	22580	19.696	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	18154	20.543	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	11701m	18.163	ug/l	
77) Bromobenzene	12.605	156	27371	20.452	ug/l	94
78) n-propylbenzene	12.666	91	142179	21.358	ug/l	100
79) 2-Chlorotoluene	12.751	91	79092	21.130	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	97419	21.239	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5117	19.090	ug/l #	78
82) 4-Chlorotoluene	12.849	91	80515	20.889	ug/l	98
83) tert-Butylbenzene	13.075	119	89185	21.061	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	94728	20.783	ug/l	99
85) sec-Butylbenzene	13.251	105	127132	21.151	ug/l	96
86) p-Isopropyltoluene	13.367	119	108028	20.818	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	54262	20.644	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	54765	21.022	ug/l	97
89) n-Butylbenzene	13.696	91	99250	21.098	ug/l	98
90) Hexachloroethane	13.959	117	19786	20.503	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	47699	21.008	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2607	18.206	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	29270	21.118	ug/l	98
94) Hexachlorobutadiene	15.111	225	17690	22.143	ug/l	98
95) Naphthalene	15.233	128	48109	20.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24854	20.958	ug/l	97

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VSTDICC020

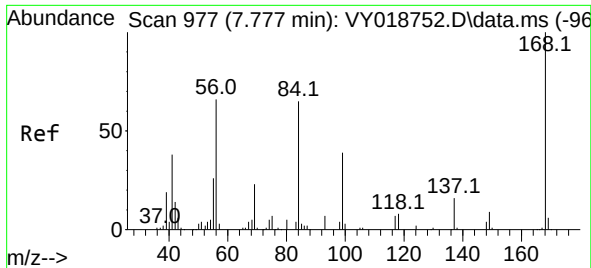
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

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Quant Title : SW846 8260
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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



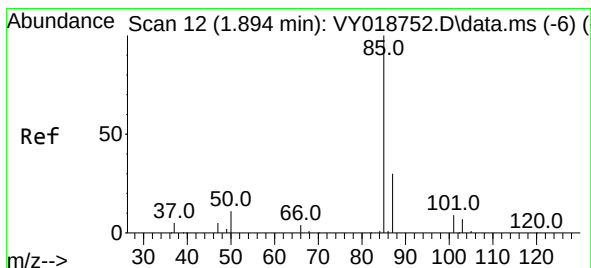
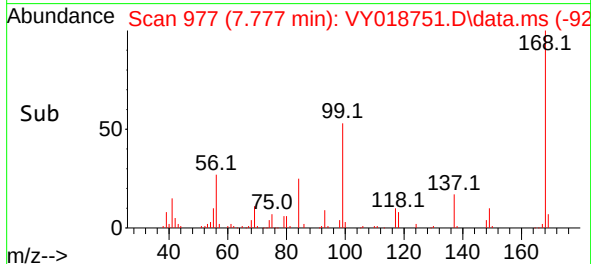
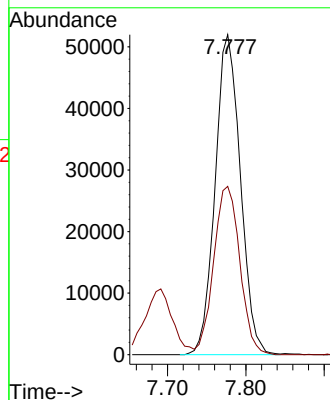
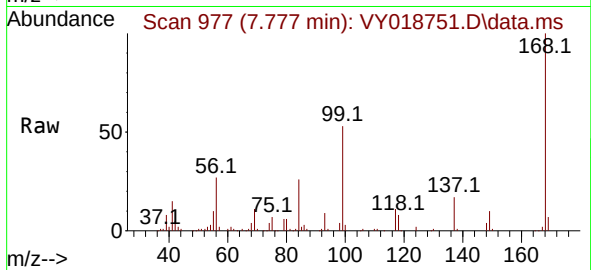
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 11653
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7

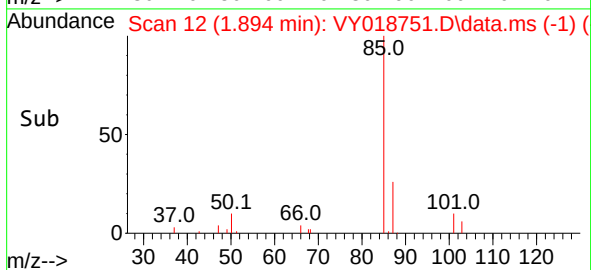
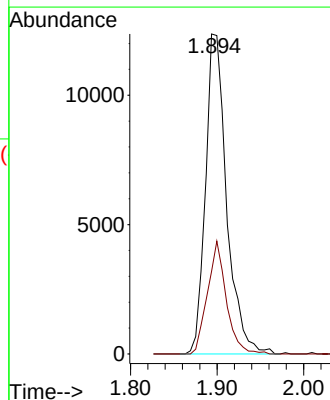
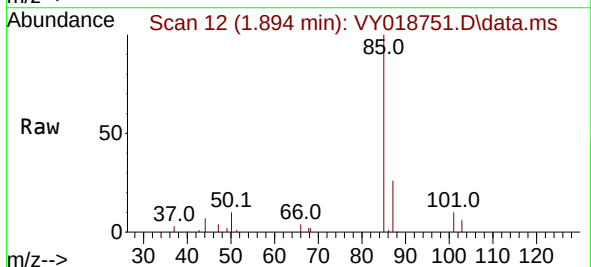
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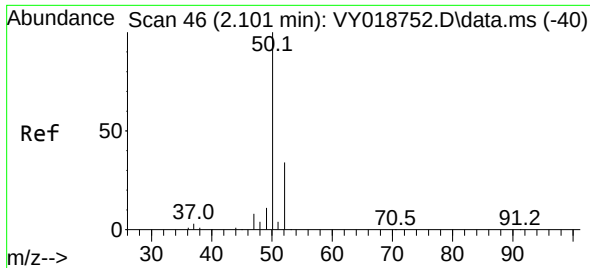
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#2
Dichlorodifluoromethane
Concen: 21.503 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 85 Resp: 20997
Ion Ratio Lower Upper
85 100
87 25.8 16.0 48.0





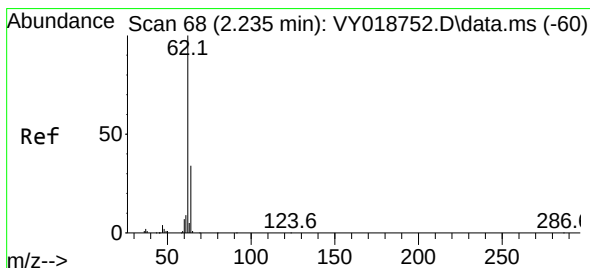
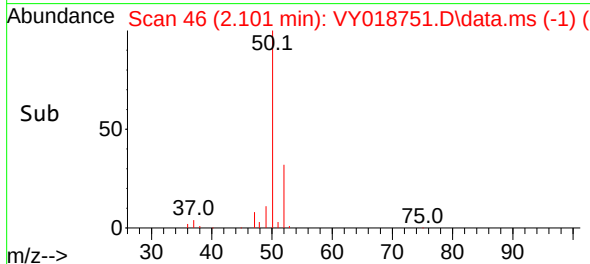
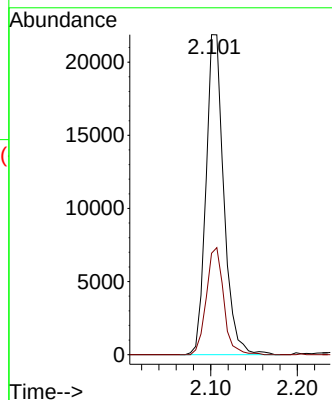
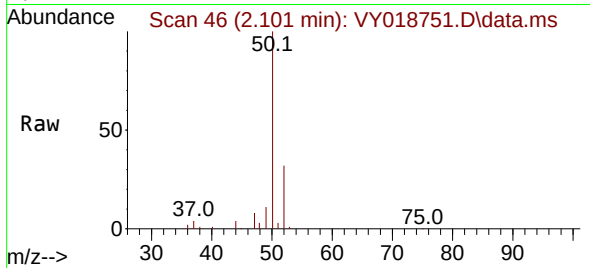
#3
Chloromethane
Concen: 21.073 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 31269
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

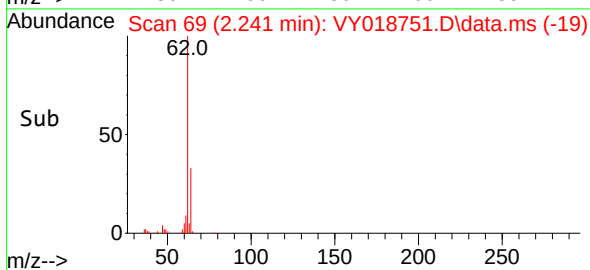
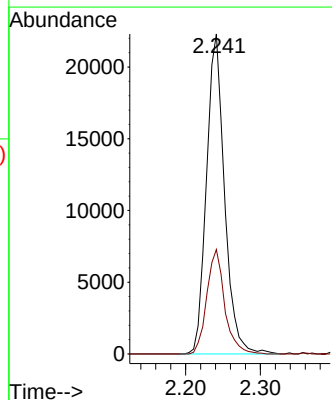
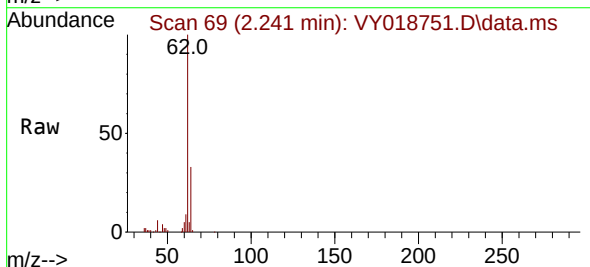
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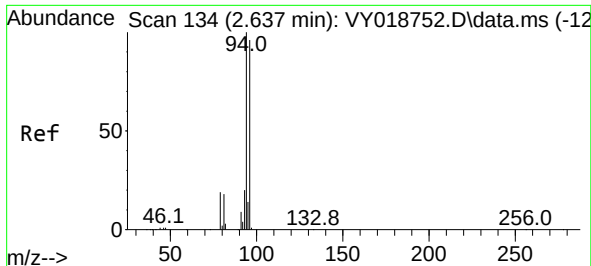
Reviewed By :Mahesh Dadoda 07/10/2024
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#4
Vinyl Chloride
Concen: 21.510 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 62 Resp: 37338
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





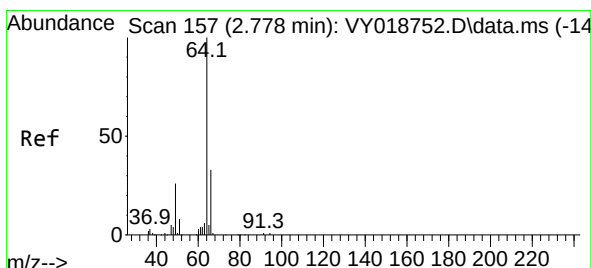
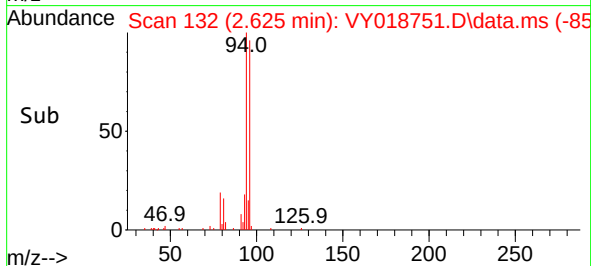
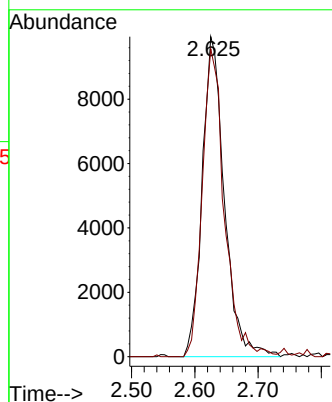
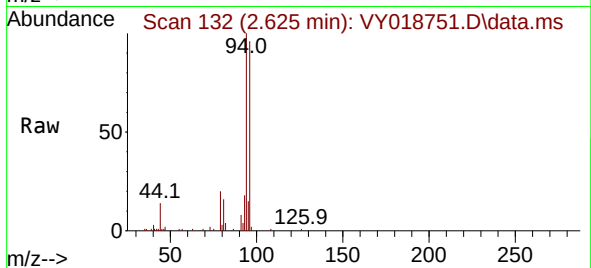
#5
Bromomethane
Concen: 20.374 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 24320
Ion Ratio Lower Upper
94 100
96 96.2 74.1 111.1

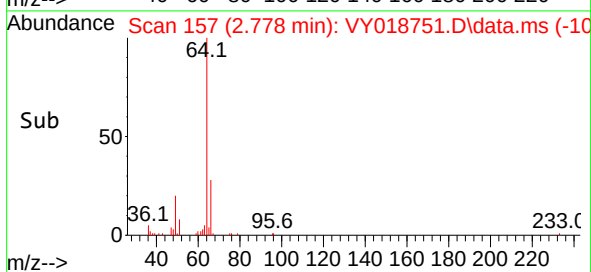
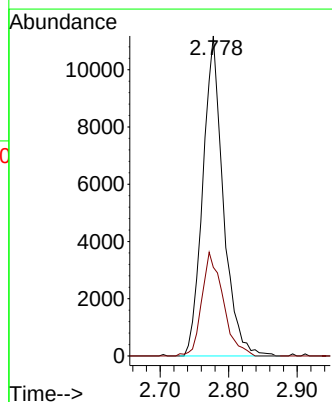
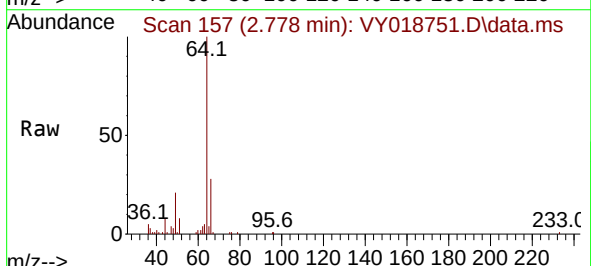
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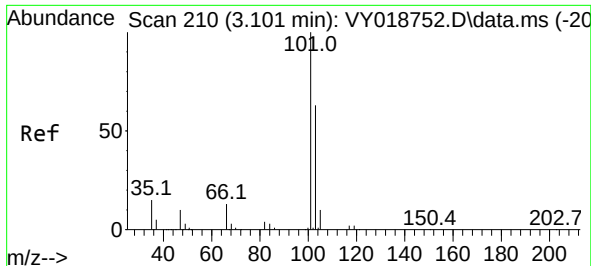
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#6
Chloroethane
Concen: 20.595 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018751.D
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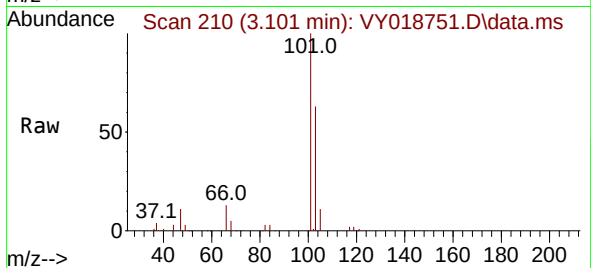
Tgt Ion: 64 Resp: 23225
Ion Ratio Lower Upper
64 100
66 27.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.693 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018751.D
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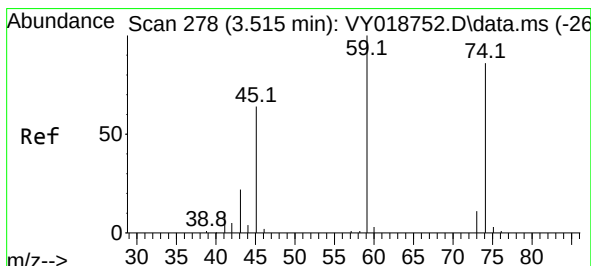
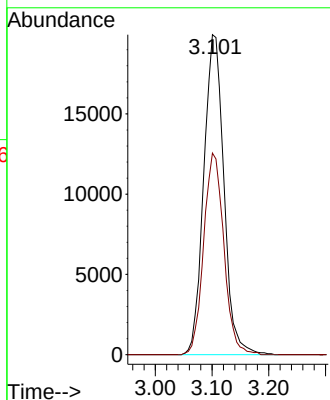
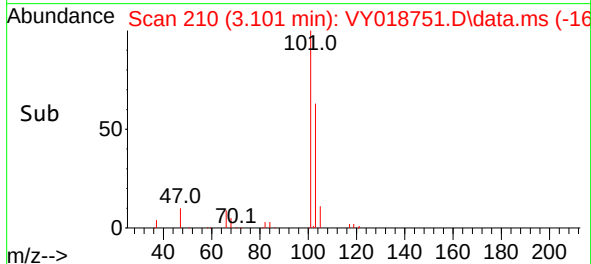
Instrument :
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Tgt Ion:101 Resp: 49200
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9

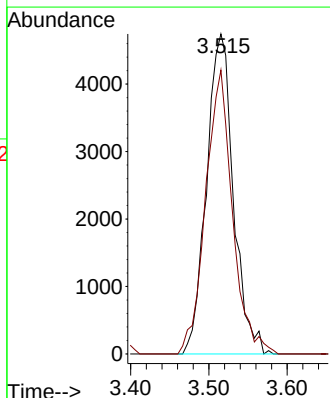
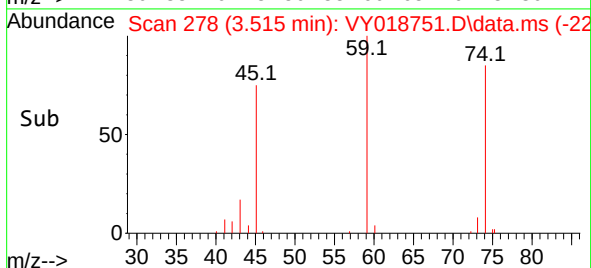
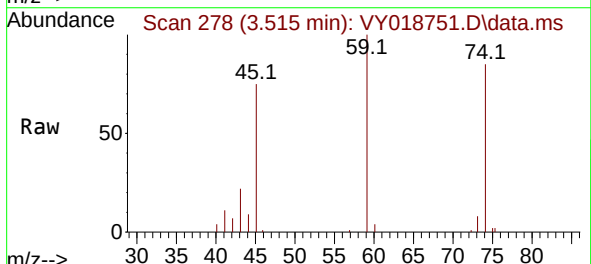
Manual Integrations
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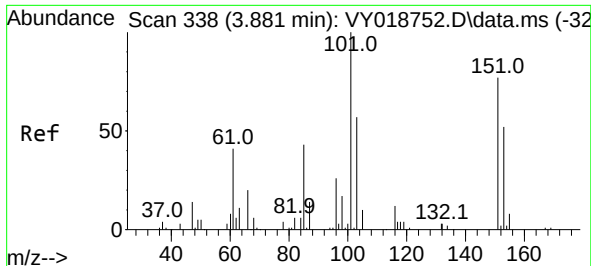
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#8
Diethyl Ether
Concen: 20.438 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 74 Resp: 11299
Ion Ratio Lower Upper
74 100
45 88.8 41.3 124.1





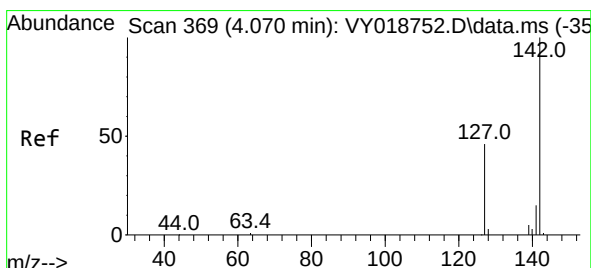
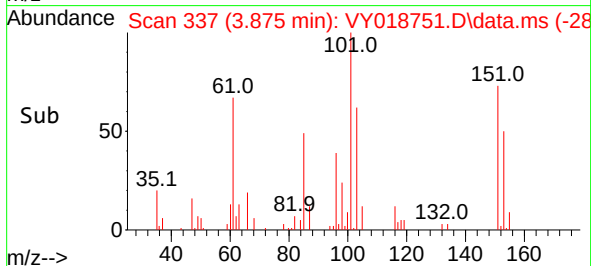
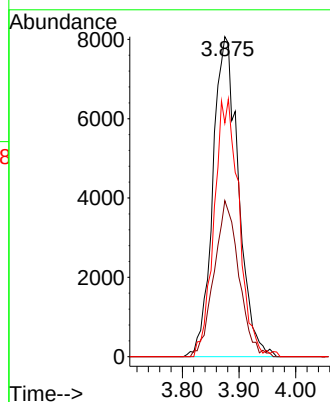
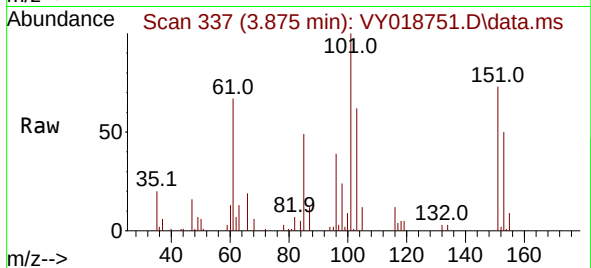
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1,1,2-Trichlorotrifluoroethane
Concen: 21.713 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 25269
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 78.6 61.7 92.5

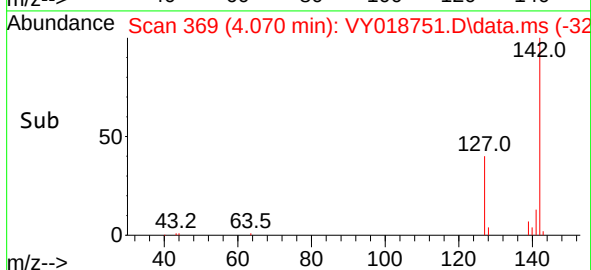
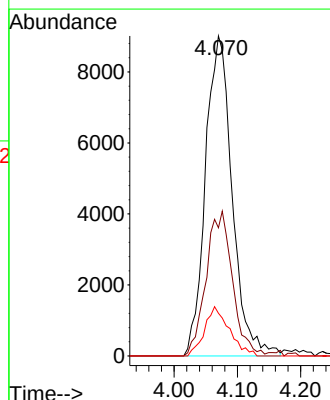
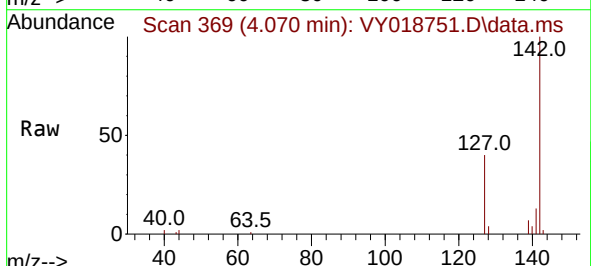
Manual Integrations
APPROVED

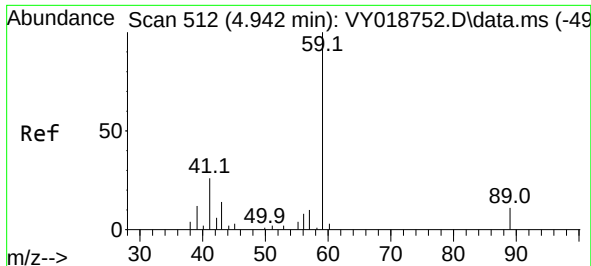
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#10
Methyl Iodide
Concen: 21.138 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:142 Resp: 26491
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 14.3 11.4 17.2





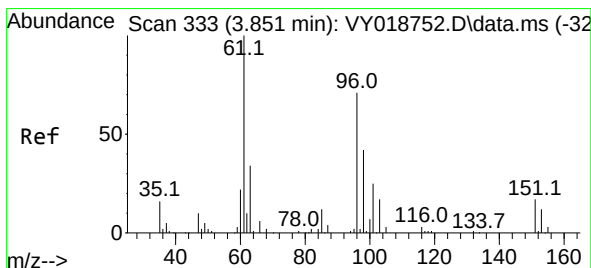
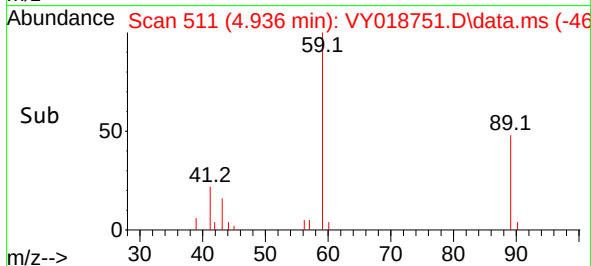
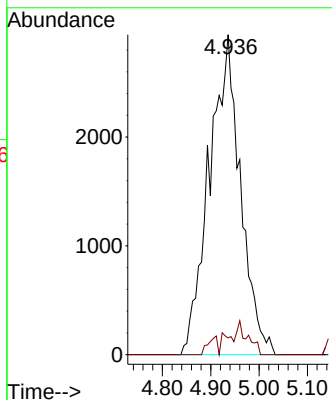
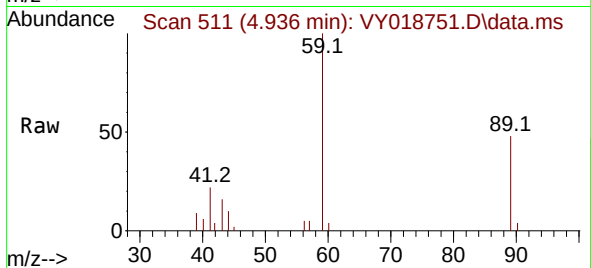
#11
Tert butyl alcohol
Concen: 113.264 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 1315
Ion Ratio Lower Upper
59 100
57 2.3 3.0 4.6

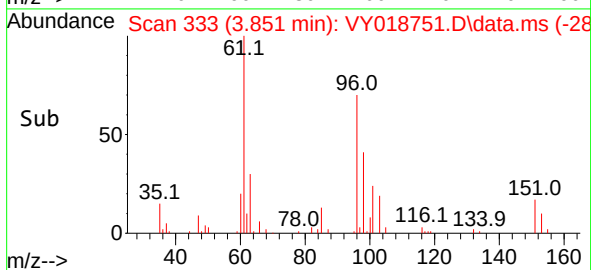
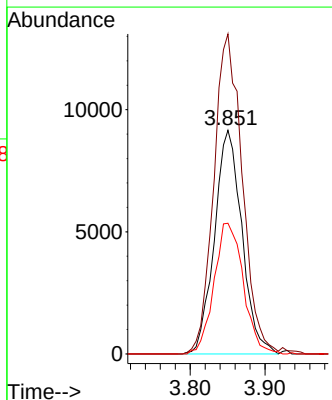
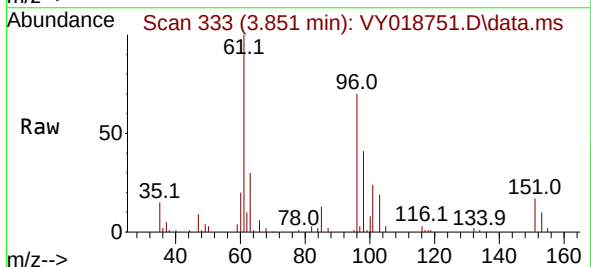
Manual Integrations
APPROVED

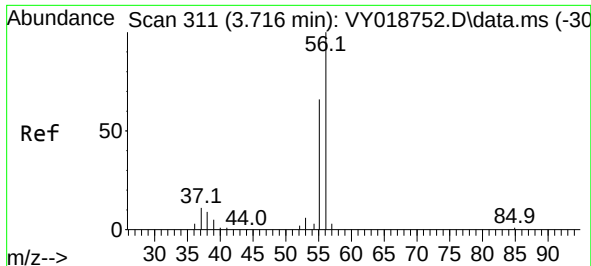
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#12
1,1-Dichloroethene
Concen: 20.822 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

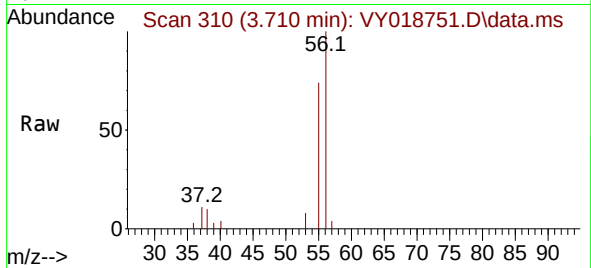
Tgt Ion: 96 Resp: 23443
Ion Ratio Lower Upper
96 100
61 143.0 114.6 171.8
98 58.4 50.8 76.2





#13
Acrolein
Concen: 103.570 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

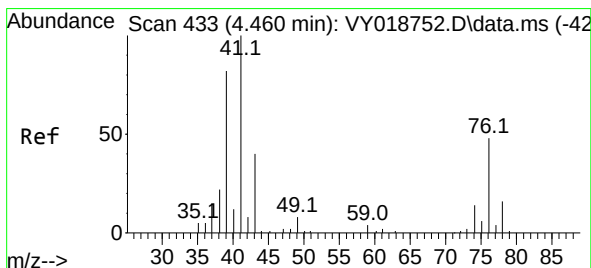
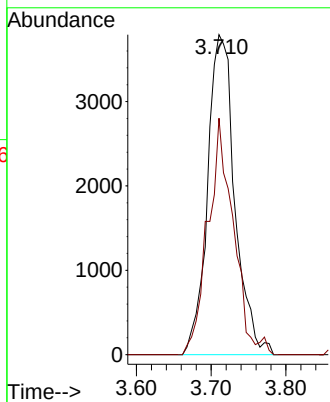
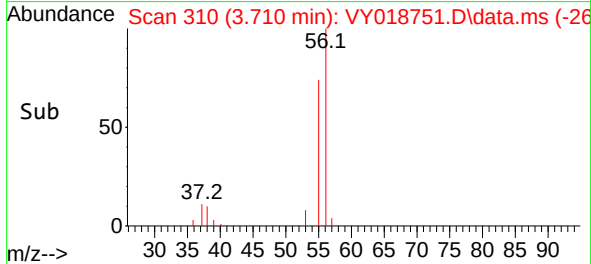
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 9639
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5

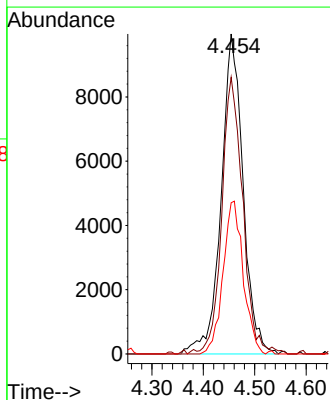
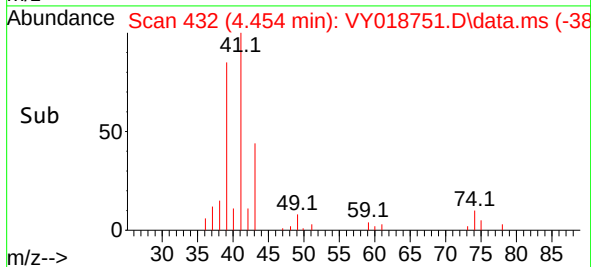
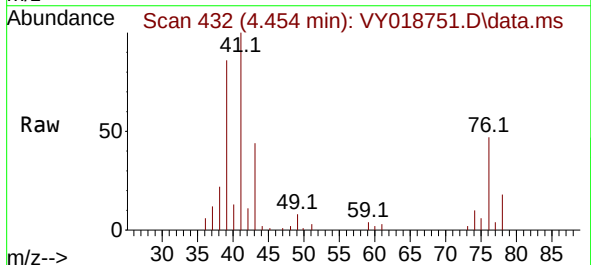
Manual Integrations
APPROVED

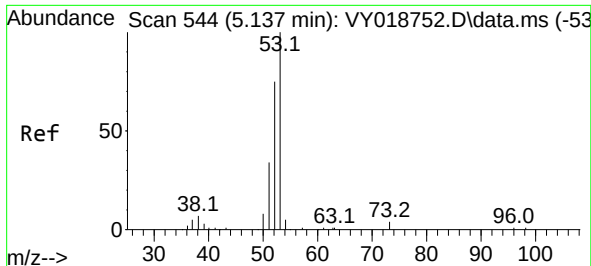
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#14
Allyl chloride
Concen: 21.138 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

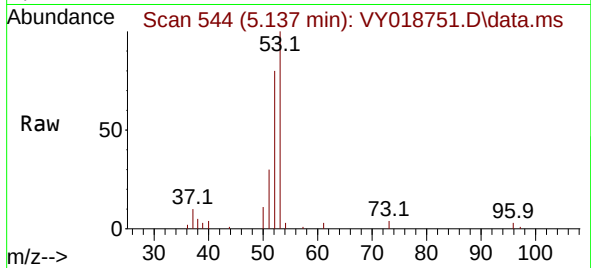
Tgt Ion: 41 Resp: 29483
Ion Ratio Lower Upper
41 100
39 82.8 58.3 87.5
76 44.1 39.0 58.6





#15
Acrylonitrile
Concen: 102.793 ug/l
RT: 5.137 min Scan# 544
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

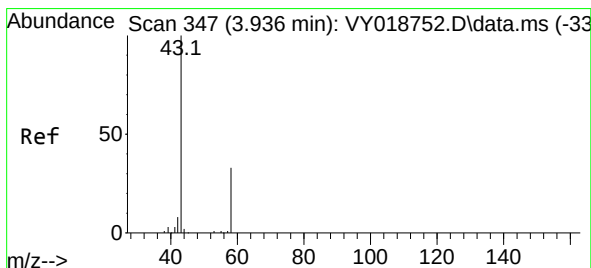
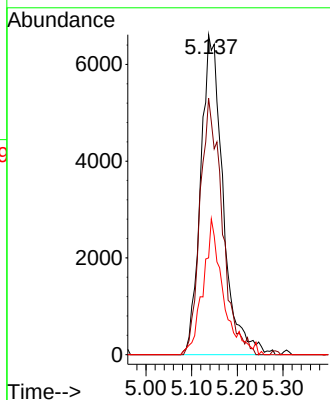
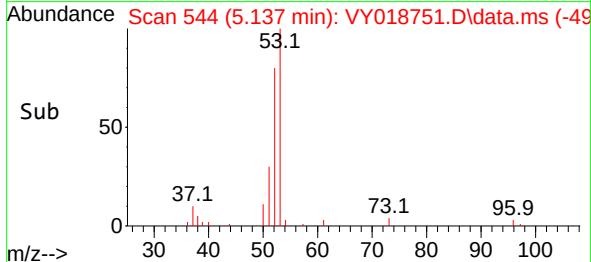
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 22419
Ion Ratio Lower Upper
53 100
52 79.0 64.7 97.1
51 38.7 28.4 42.6

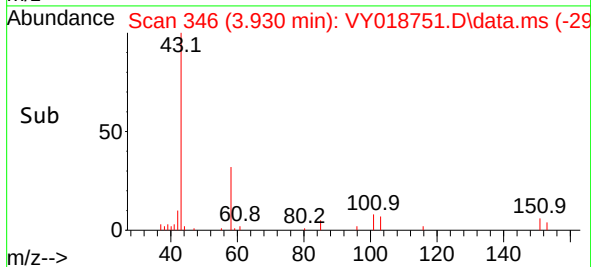
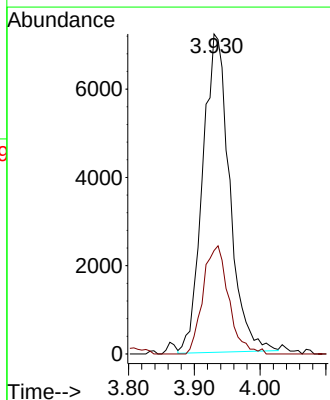
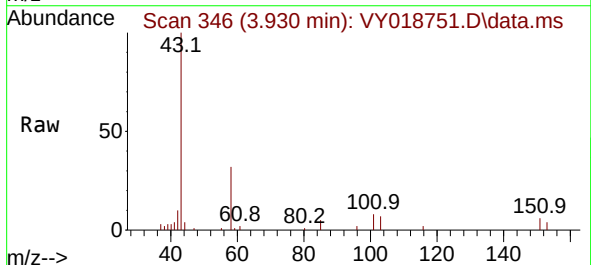
Manual Integrations
APPROVED

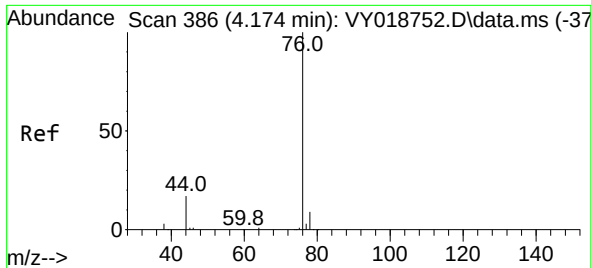
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#16
Acetone
Concen: 97.120 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

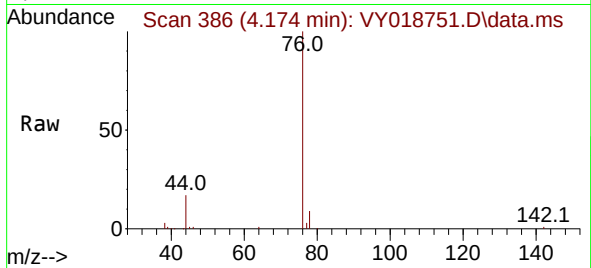
Tgt Ion: 43 Resp: 20532
Ion Ratio Lower Upper
43 100
58 32.7 31.7 47.5





#17
Carbon Disulfide
Concen: 21.103 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

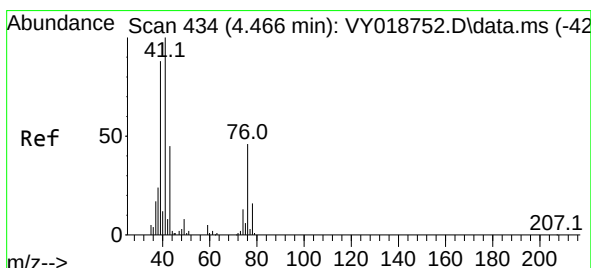
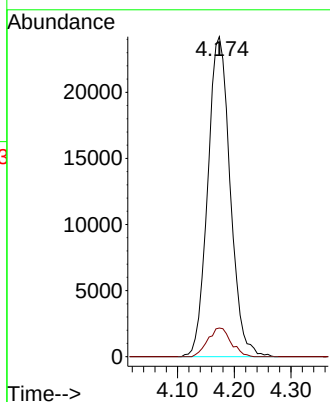
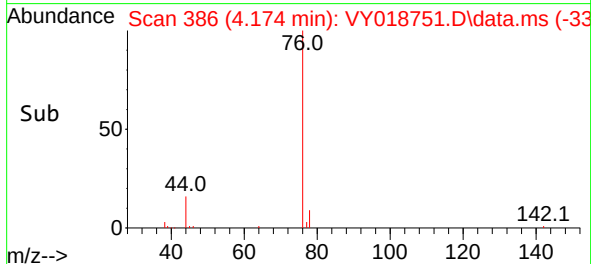
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 66529
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

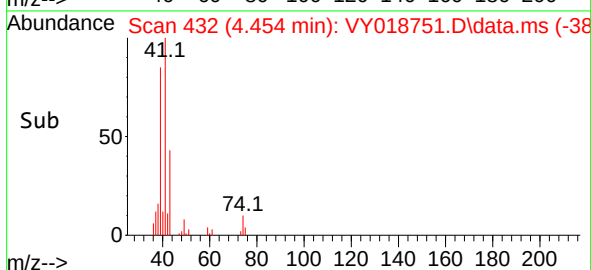
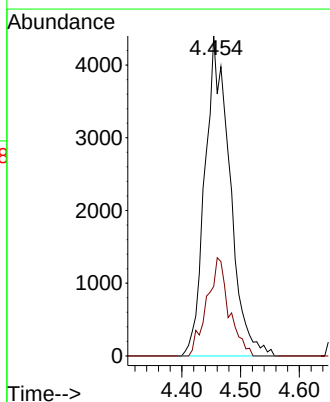
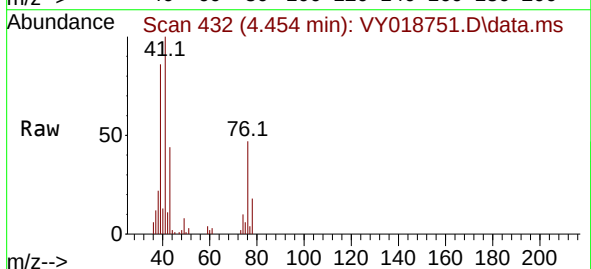
Manual Integrations
APPROVED

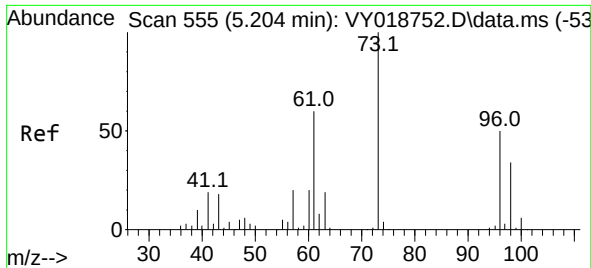
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#18
Methyl Acetate
Concen: 21.060 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 43 Resp: 12937
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





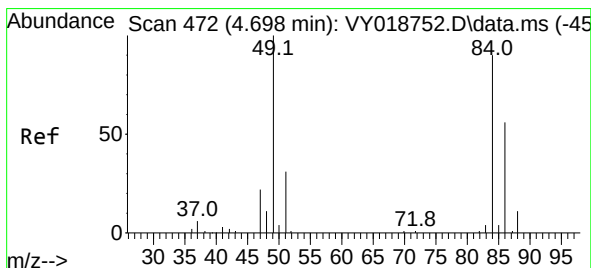
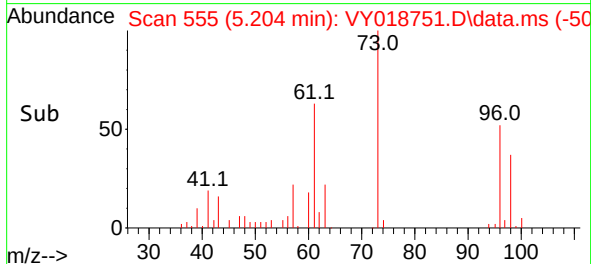
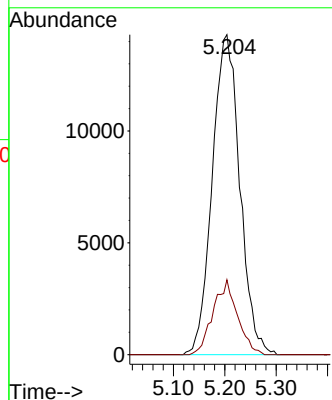
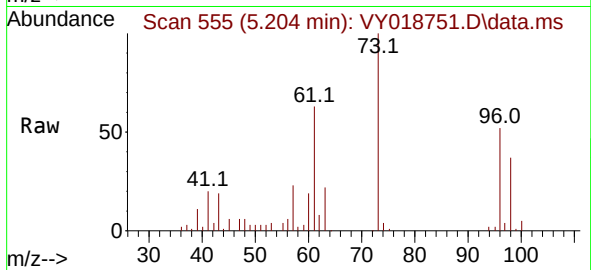
#19
Methyl tert-butyl Ether
Concen: 20.390 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 53254
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

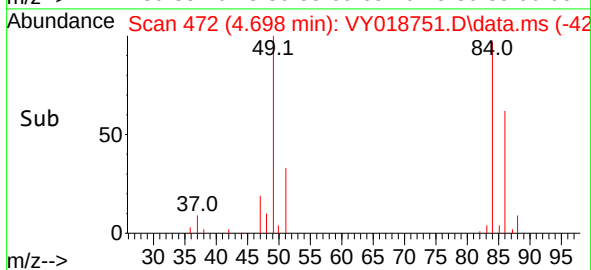
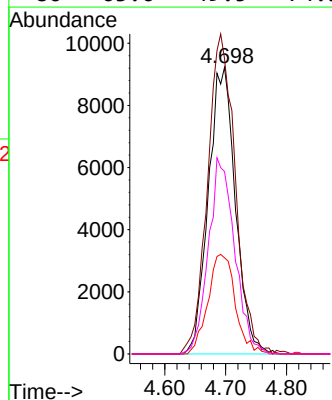
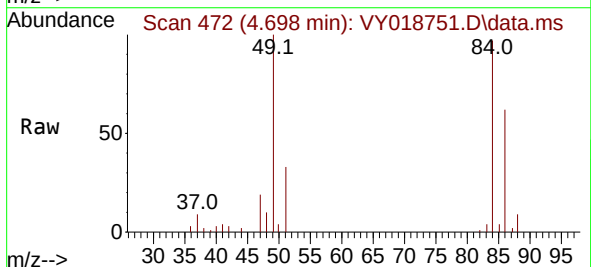
Manual Integrations
APPROVED

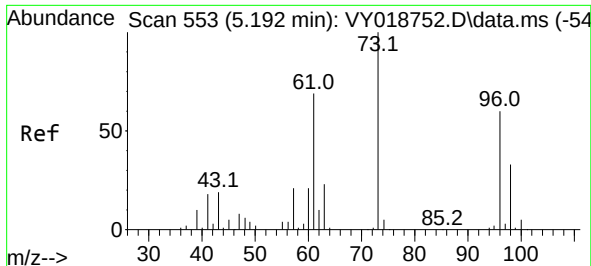
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#20
Methylene Chloride
Concen: 20.915 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

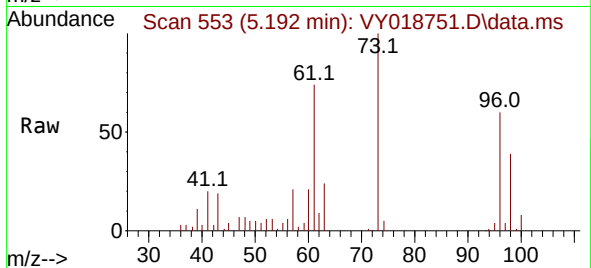
Tgt Ion: 84 Resp: 28498
Ion Ratio Lower Upper
84 100
49 103.1 84.4 126.6
51 33.5 26.0 39.0
86 63.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.347 ug/l
RT: 5.192 min Scan# 553
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

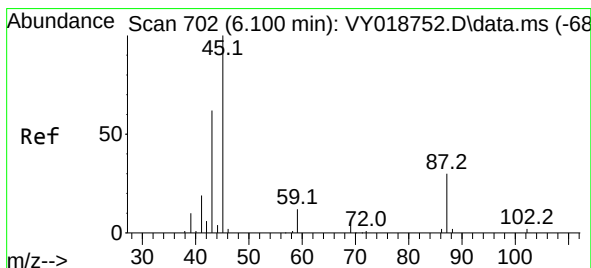
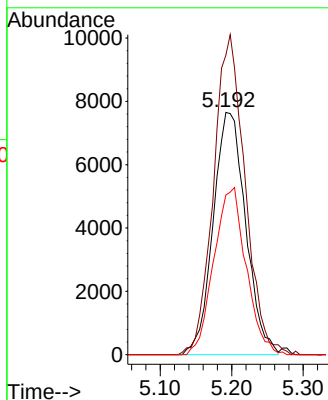
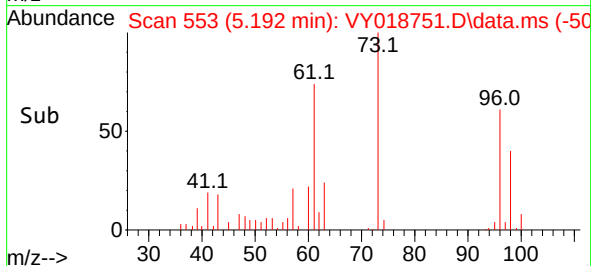
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



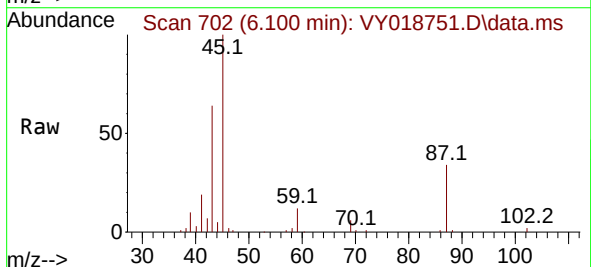
Tgt Ion: 96 Resp: 24178
Ion Ratio Lower Upper
96 100
61 123.6 97.5 146.3
98 65.9 50.5 75.7

Manual Integrations
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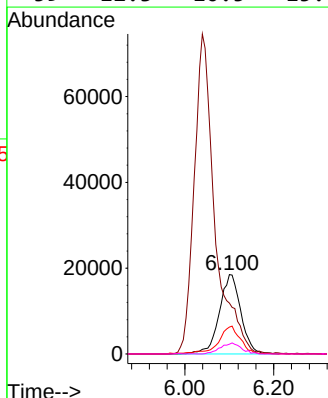
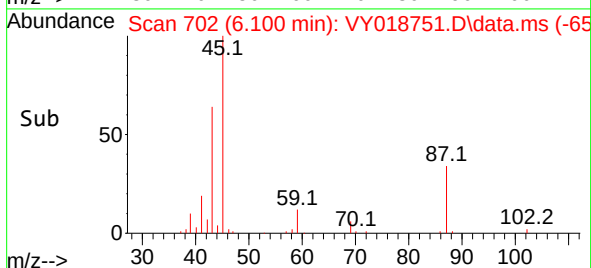
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

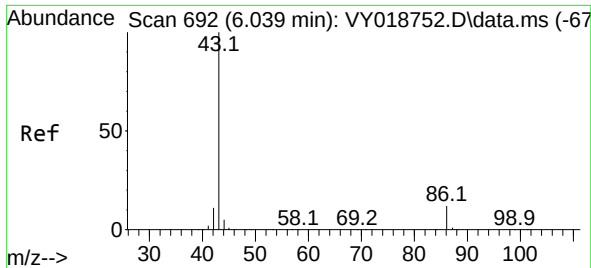


#22
Diisopropyl ether
Concen: 20.374 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25



Tgt Ion: 45 Resp: 61816
Ion Ratio Lower Upper
45 100
43 62.7 42.2 63.2
87 33.9 25.0 37.6
59 12.3 10.5 15.7





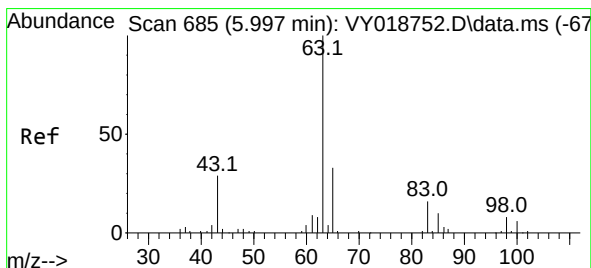
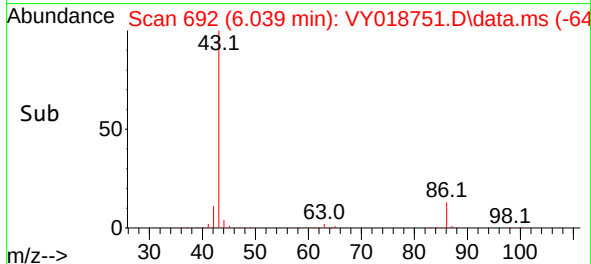
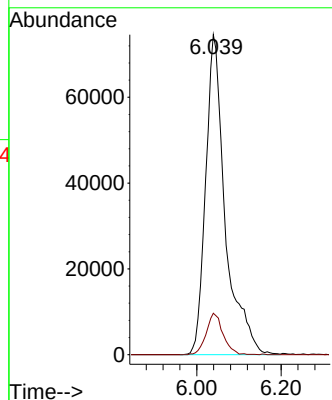
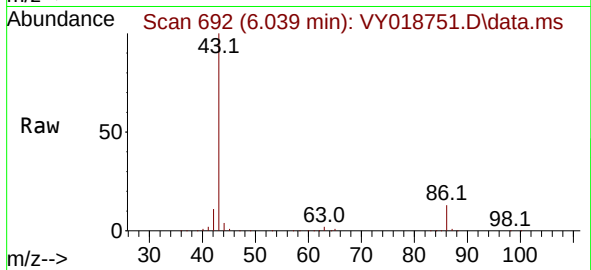
#23
 Vinyl Acetate
 Concen: 101.091 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018751.D
 Acq: 09 Jul 2024 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 241639
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

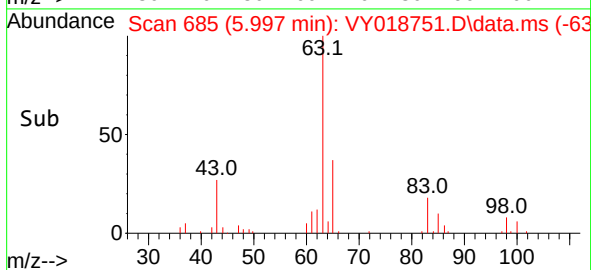
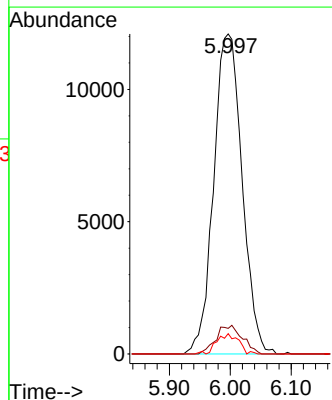
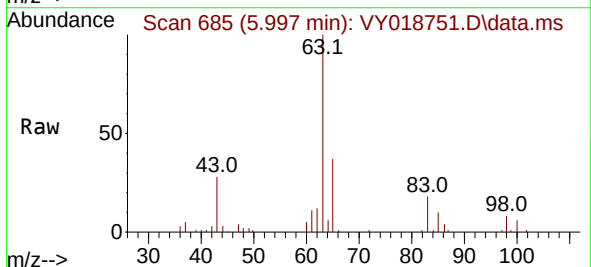
Manual Integrations
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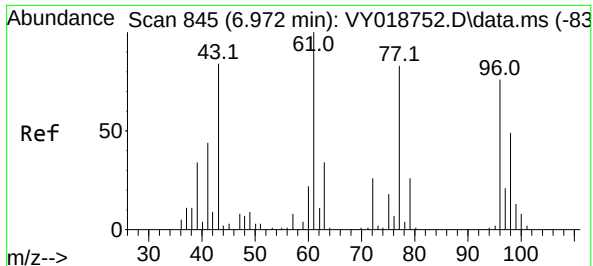
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#24
 1,1-Dichloroethane
 Concen: 20.225 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018751.D
 Acq: 09 Jul 2024 11:25

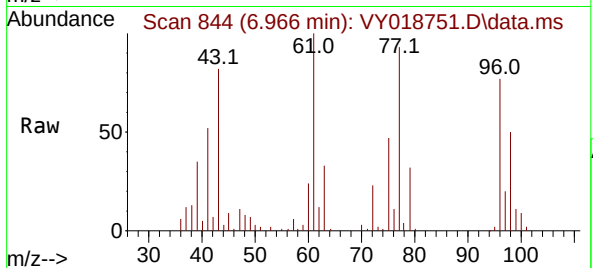
Tgt Ion: 63 Resp: 39178
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 6.4 2.6 8.0





#25
2-Butanone
Concen: 100.338 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

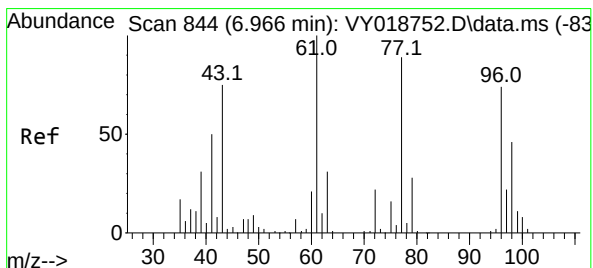
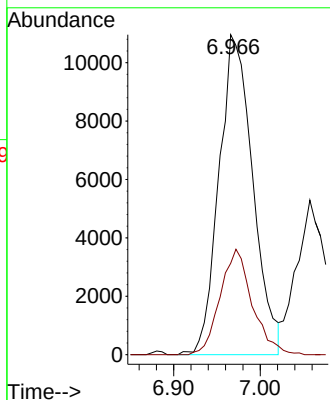
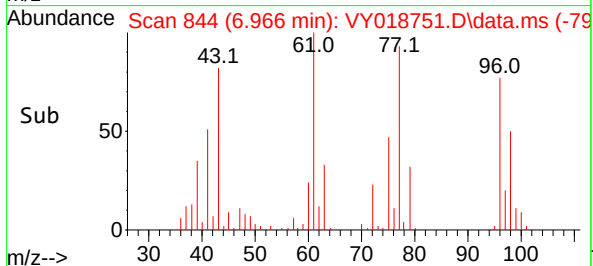
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 29734
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9

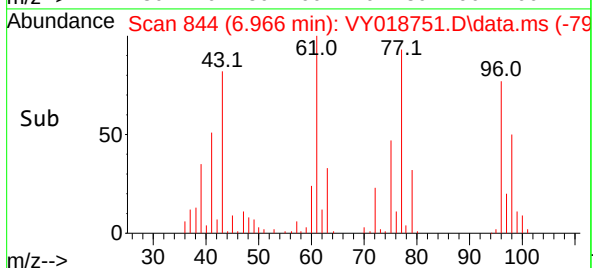
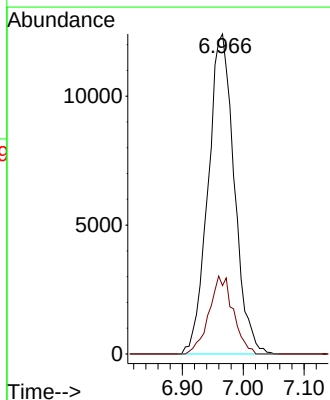
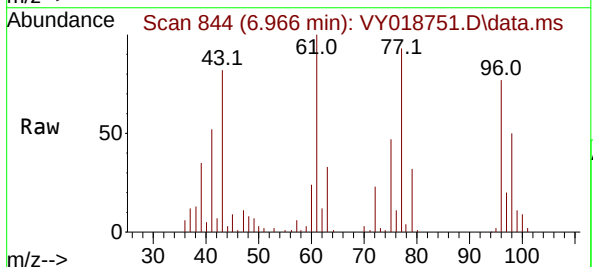
Manual Integrations
APPROVED

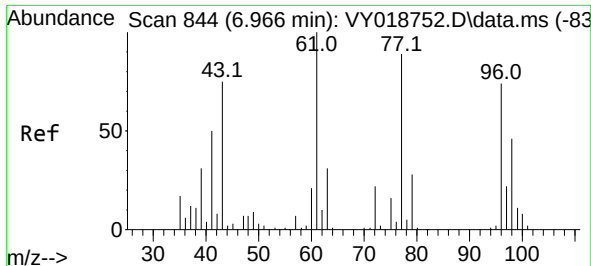
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#26
2,2-Dichloropropane
Concen: 20.586 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 77 Resp: 37000
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.969 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 29009

Ion Ratio Lower Upper

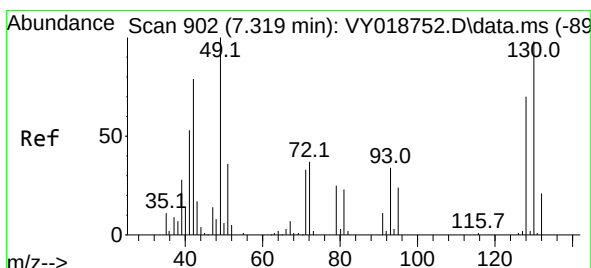
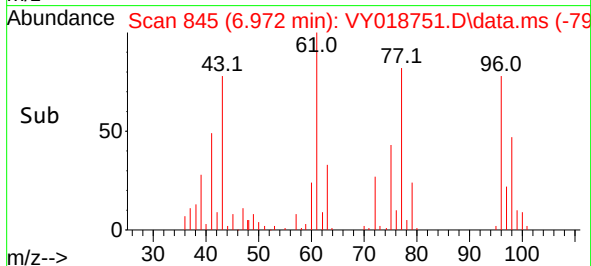
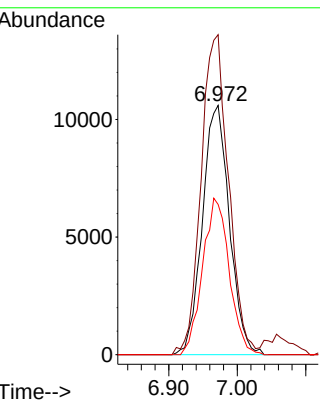
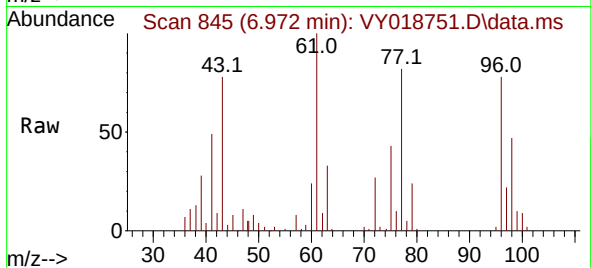
96 100

61 130.2 0.0 256.2

98 61.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

#28

Bromochloromethane

Concen: 19.894 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

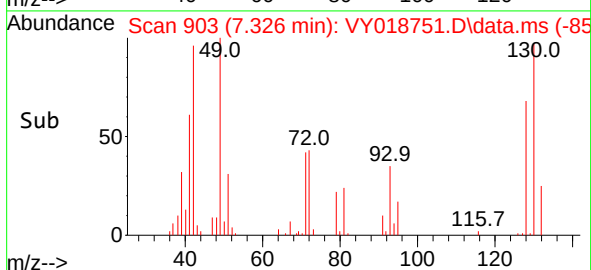
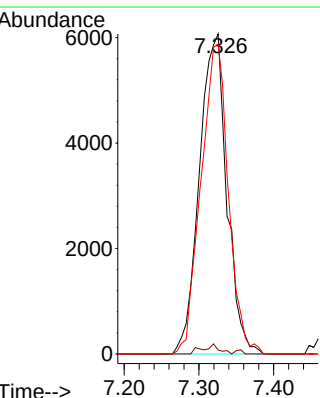
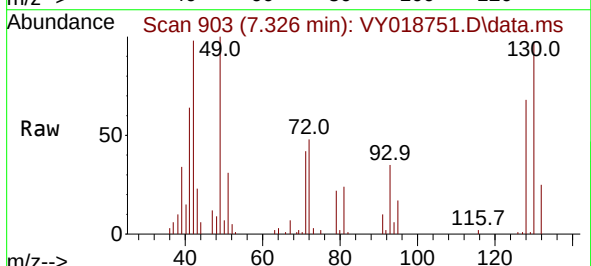
Tgt Ion: 49 Resp: 15478

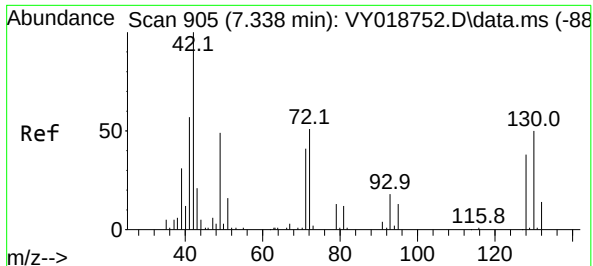
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 96.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 101.165 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

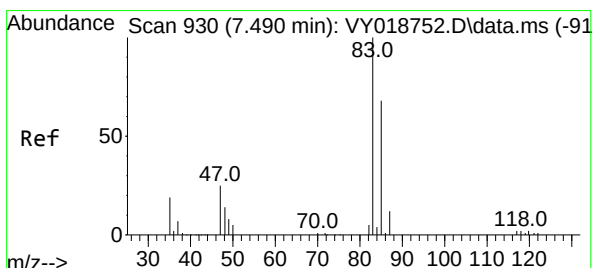
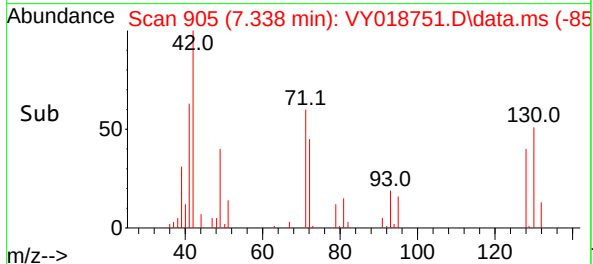
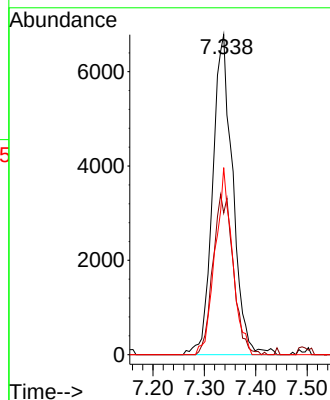
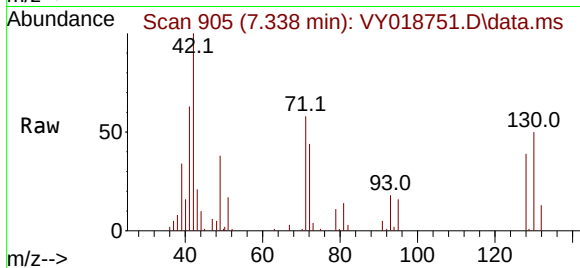
VSTDICC020

Tgt Ion:	42	Resp:	18379
Ion	Ratio	Lower	Upper
42	100		
72	50.9	43.0	64.4
71	50.3	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#30

Chloroform

Concen: 20.490 ug/l

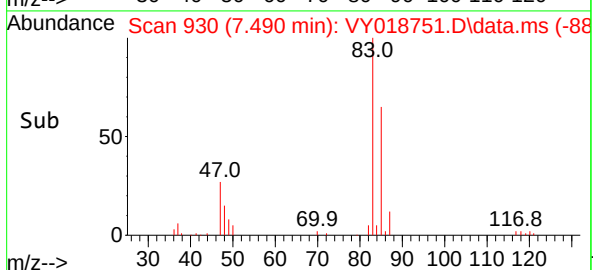
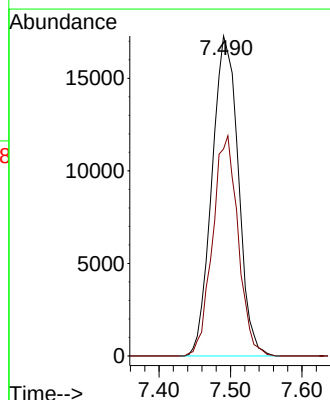
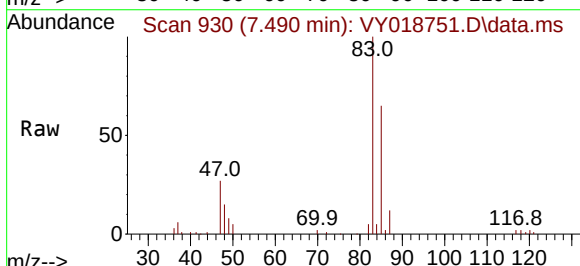
RT: 7.490 min Scan# 930

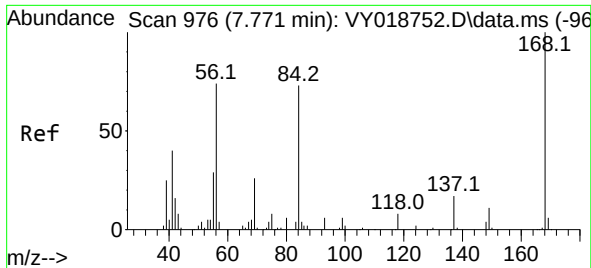
Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

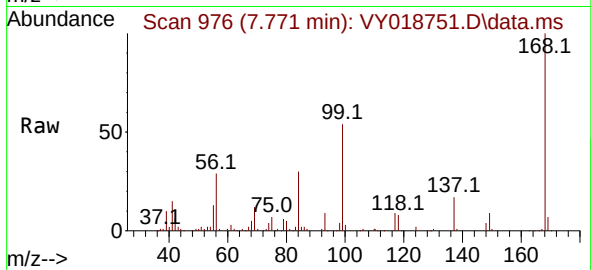
Tgt Ion:	83	Resp:	44236
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4





#31
Cyclohexane
Concen: 20.310 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

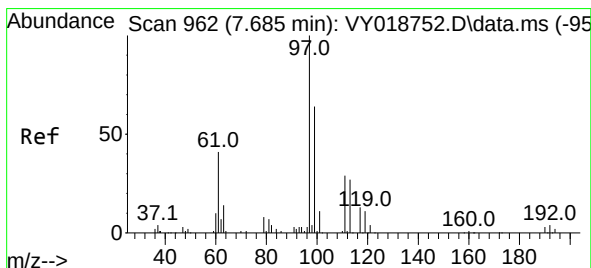
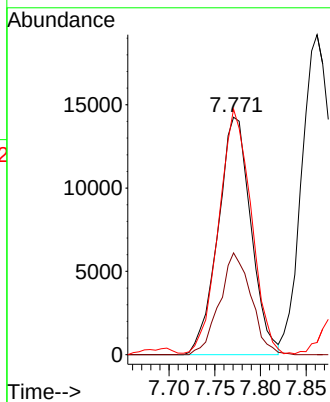
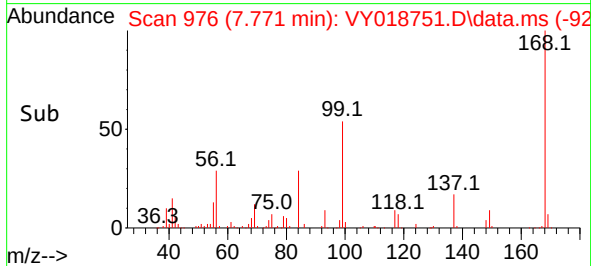
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



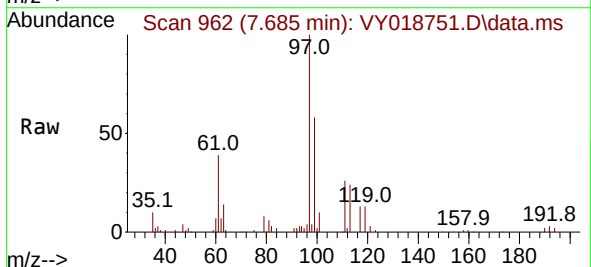
Tgt Ion: 56 Resp: 35780
Ion Ratio Lower Upper
56 100
69 42.8 28.7 43.1
84 102.7 77.7 116.5

Manual Integrations
APPROVED

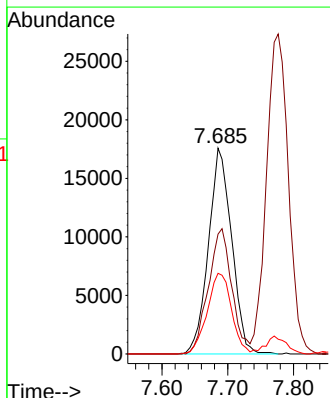
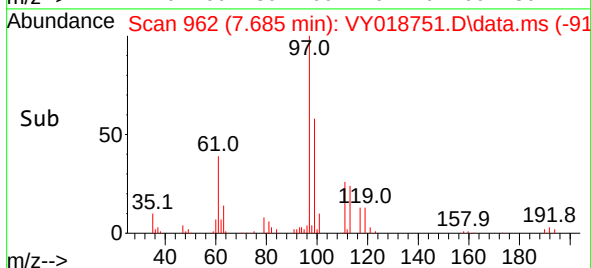
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

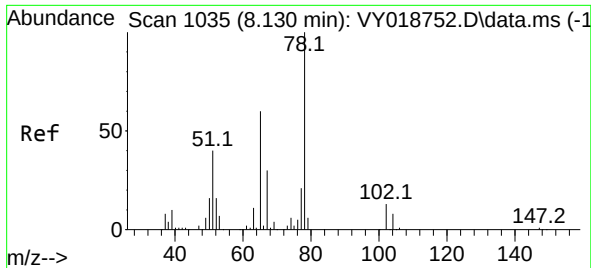


#32
1,1,1-Trichloroethane
Concen: 21.509 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25



Tgt Ion: 97 Resp: 43181
Ion Ratio Lower Upper
97 100
99 61.8 50.3 75.5
61 40.9 32.6 48.8





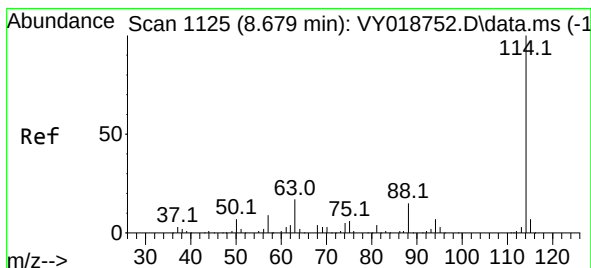
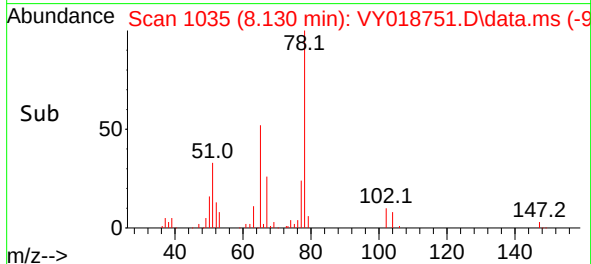
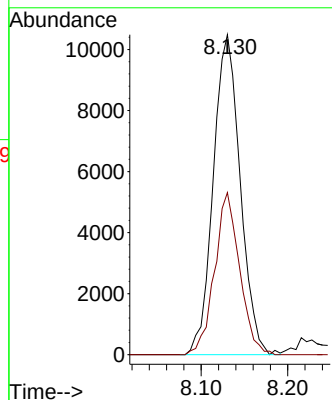
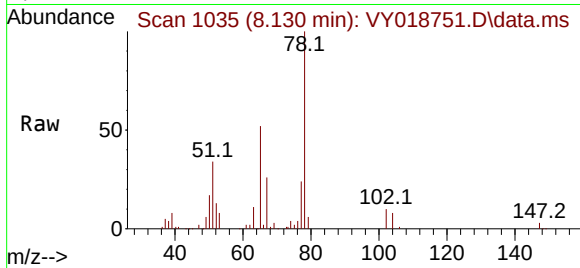
#33
1,2-Dichloroethane-d4
Concen: 19.767 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 2266
Ion Ratio Lower Upper
65 100
67 47.0 0.0 109.6

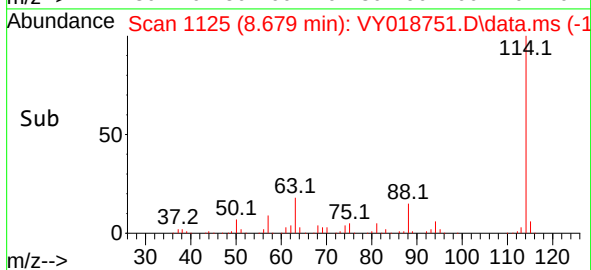
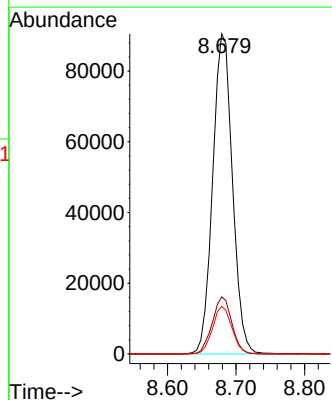
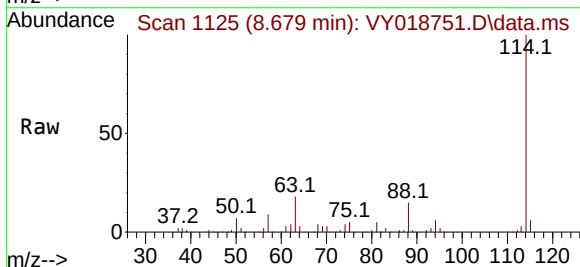
Manual Integrations
APPROVED

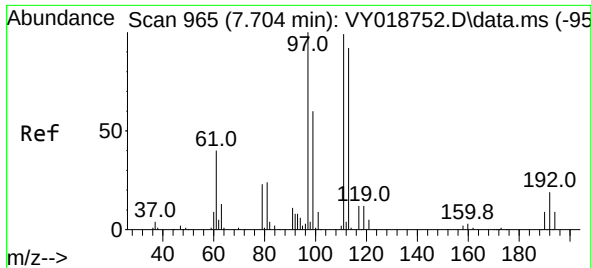
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:114 Resp: 181034
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 14.8 0.0 27.2





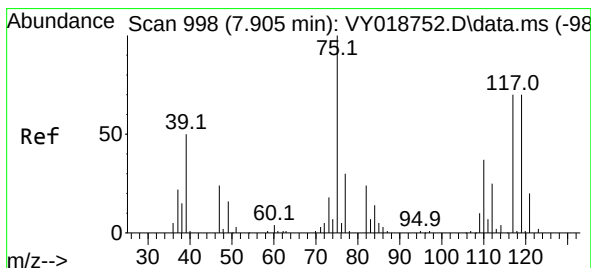
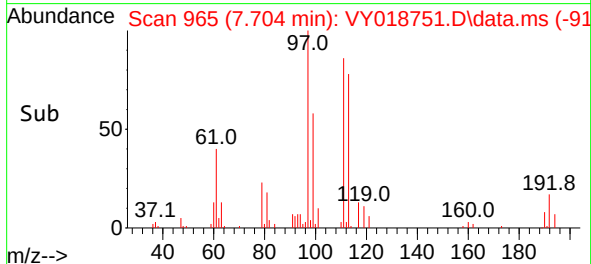
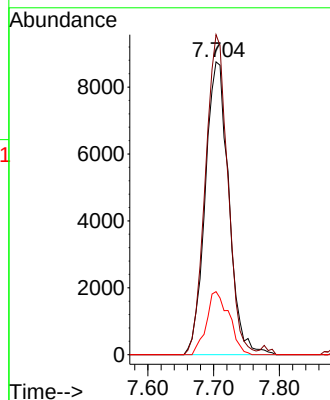
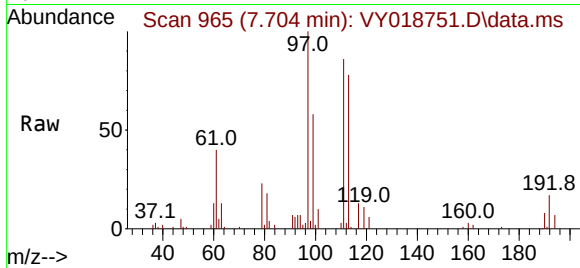
#35
Dibromofluoromethane
Concen: 19.256 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:113 Resp: 2183
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 20.7 15.9 23.9

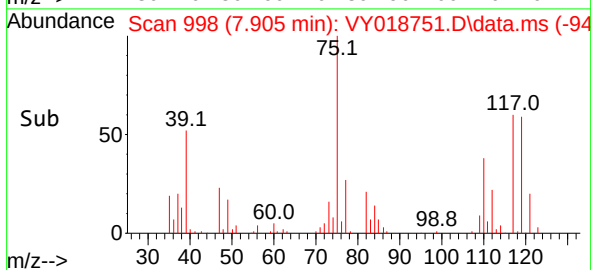
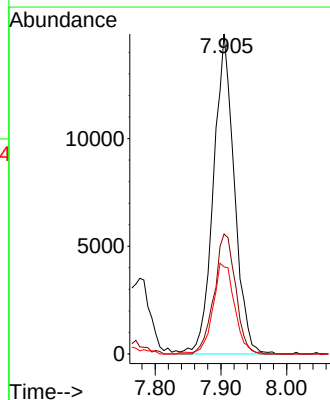
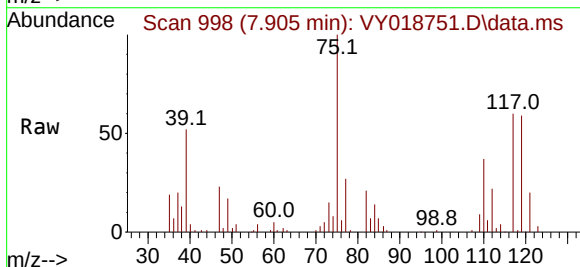
Manual Integrations
APPROVED

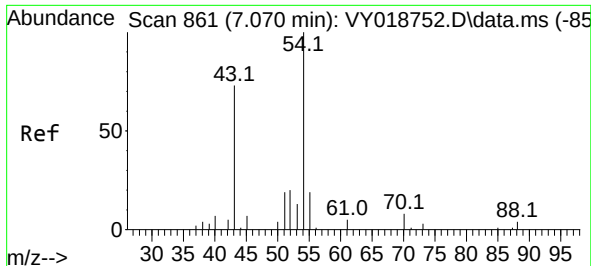
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#36
1,1-Dichloropropene
Concen: 20.937 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 75 Resp: 32761
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 29.3 25.3 37.9





#37

Ethyl Acetate

Concen: 19.695 ug/l

RT: 7.057 min Scan# 861

Delta R.T. -0.012 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

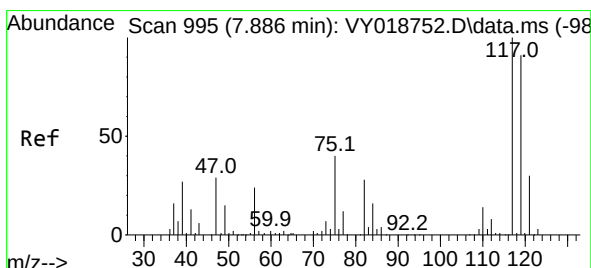
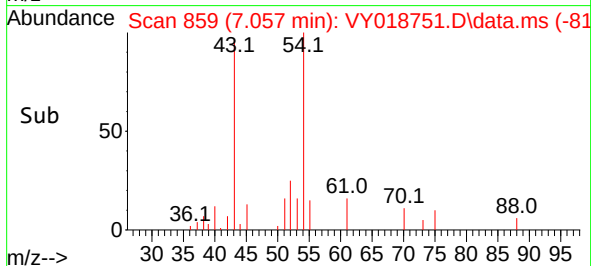
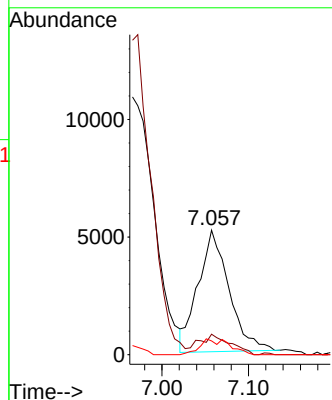
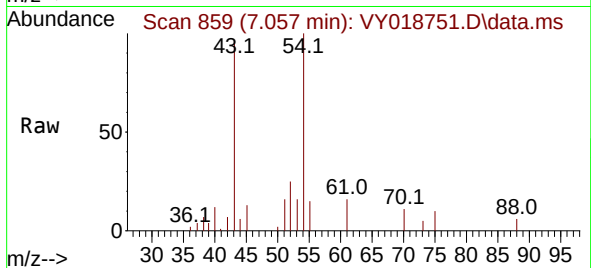
Tgt Ion: 43 Resp: 12810

Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.6	19.0
70	7.0	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#38

Carbon Tetrachloride

Concen: 20.805 ug/l

RT: 7.886 min Scan# 995

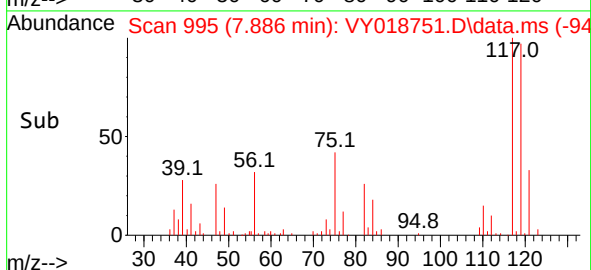
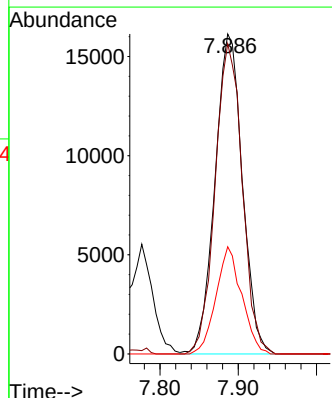
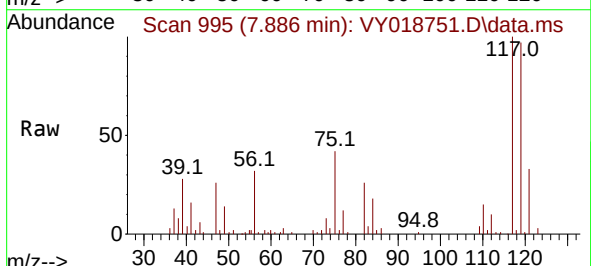
Delta R.T. -0.000 min

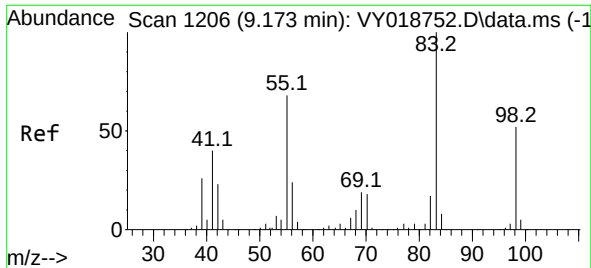
Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Tgt Ion:117 Resp: 39209

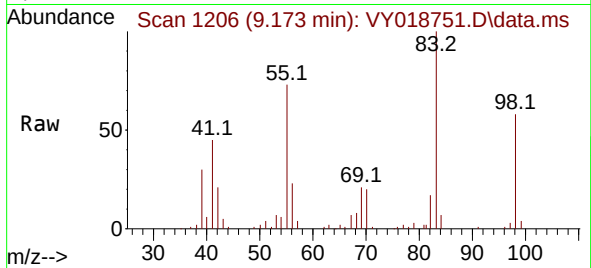
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.6
121	33.5	24.0	36.0





#39
Methylcyclohexane
Concen: 20.927 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

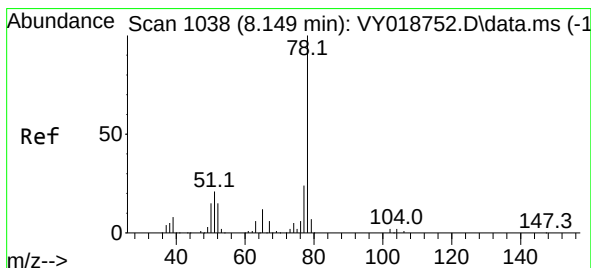
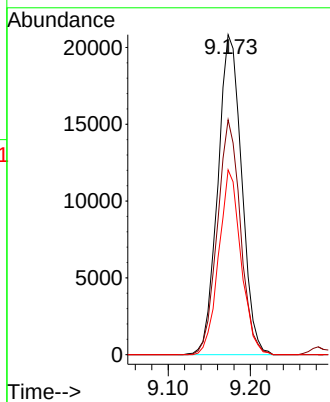
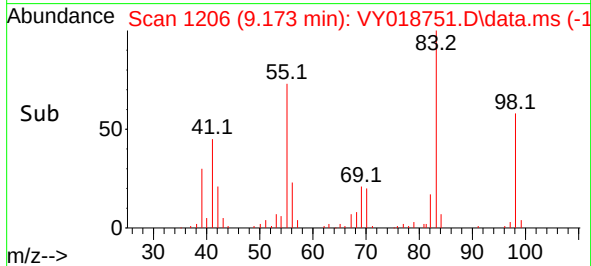
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 41964
Ion Ratio Lower Upper
83 100
55 73.4 51.5 77.3
98 57.8 40.5 60.7

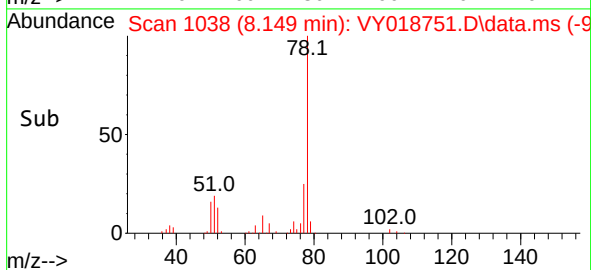
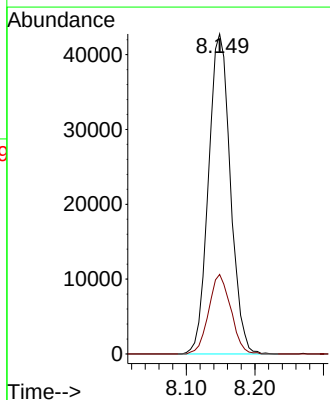
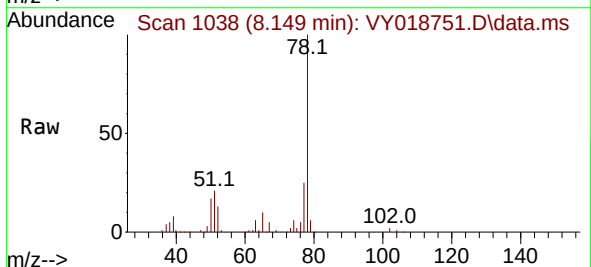
Manual Integrations
APPROVED

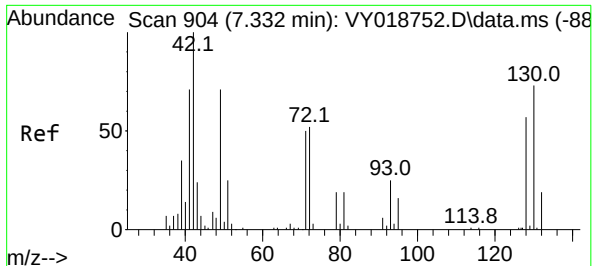
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#40
Benzene
Concen: 20.893 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

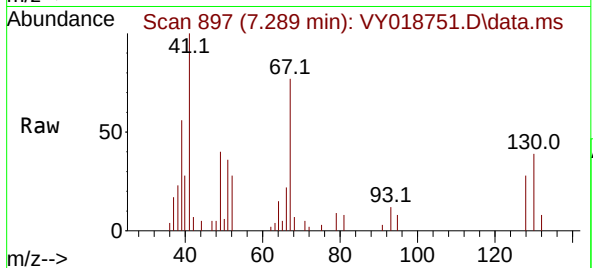
Tgt Ion: 78 Resp: 94836
Ion Ratio Lower Upper
78 100
77 24.8 19.5 29.3





#41
Methacrylonitrile
Concen: 21.657 ug/l m
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

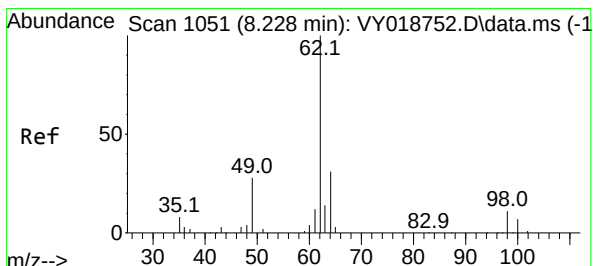
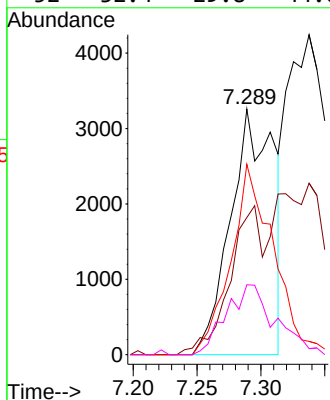
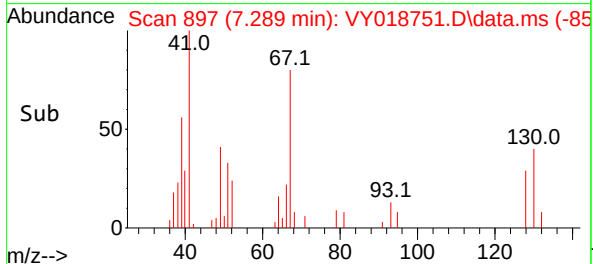
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 7668
Ion Ratio Lower Upper
41 100
39 44.9 48.0 72.0
67 76.5 75.1 112.7
52 32.4 29.8 44.6

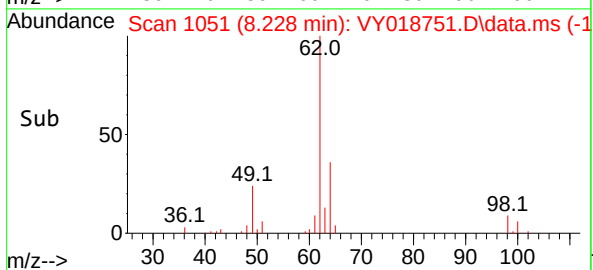
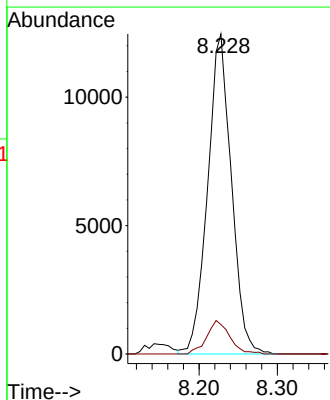
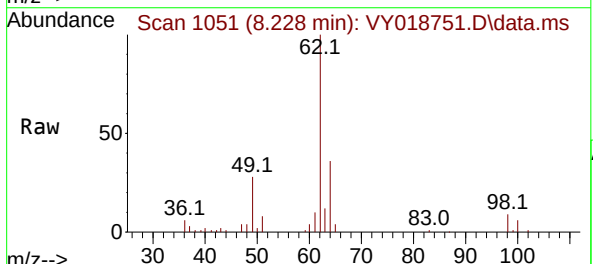
Manual Integrations
APPROVED

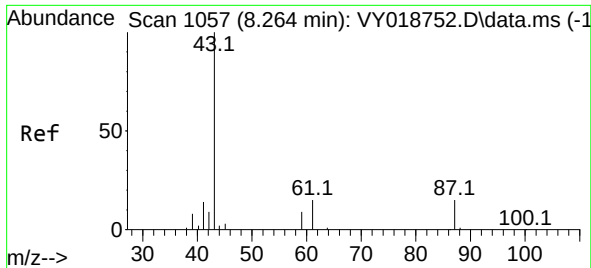
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#42
1,2-Dichloroethane
Concen: 20.659 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

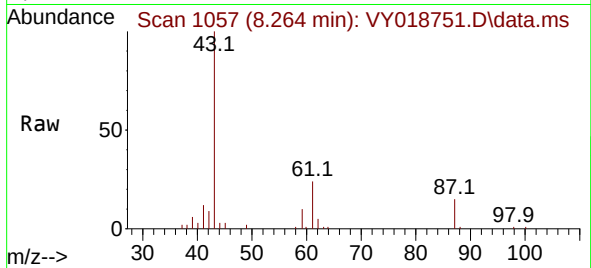
Tgt Ion: 62 Resp: 26255
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.860 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

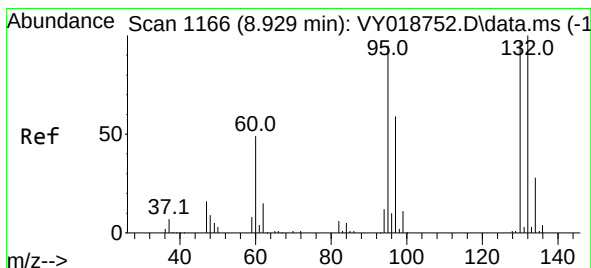
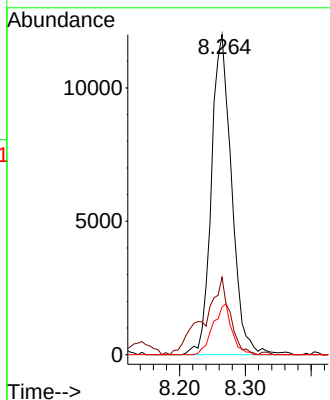
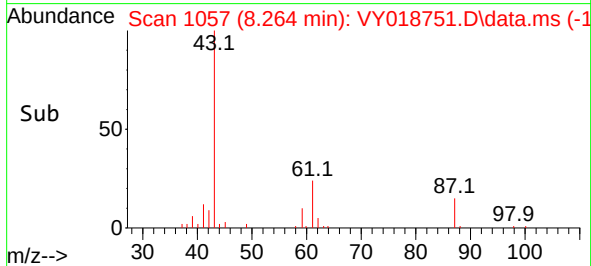
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 2570
Ion Ratio Lower Upper
43 100
61 30.8 27.9 41.9
87 14.7 13.1 19.7

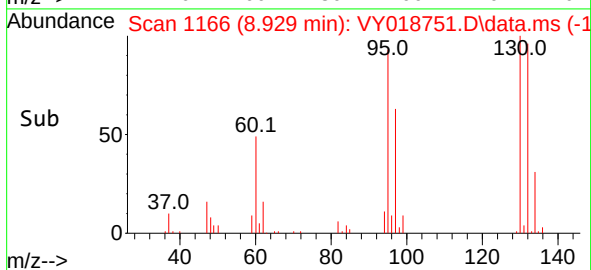
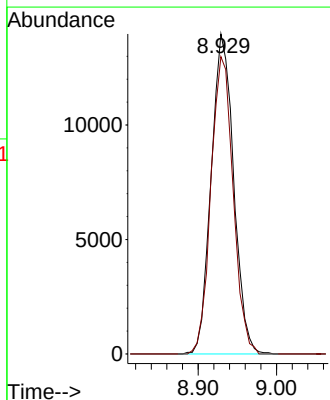
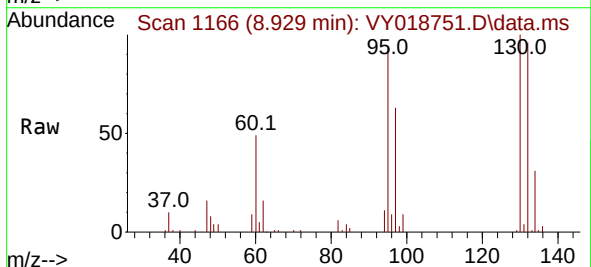
Manual Integrations
APPROVED

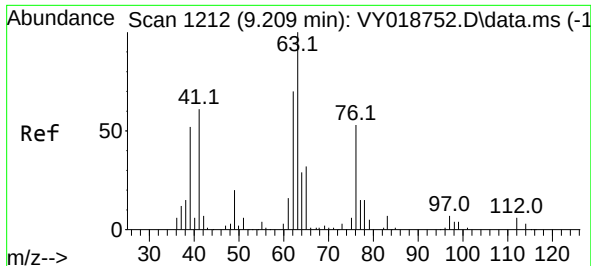
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#44
Trichloroethene
Concen: 21.458 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:130 Resp: 27842
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.652 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2140

Ion Ratio Lower Upper

63 100

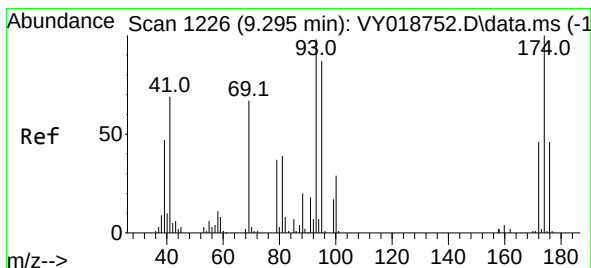
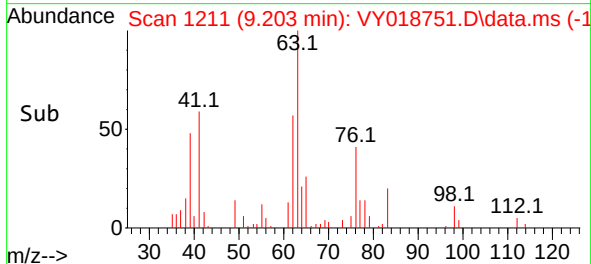
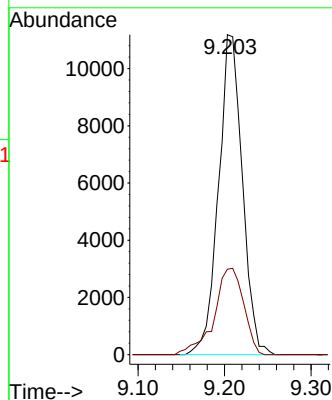
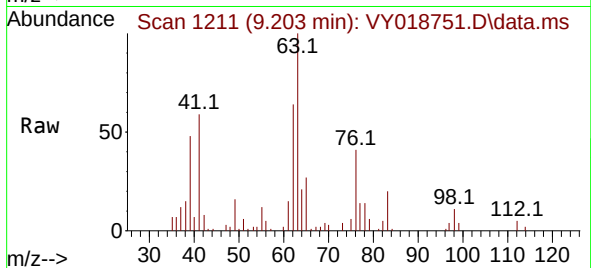
65 26.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#46

Dibromomethane

Concen: 20.640 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

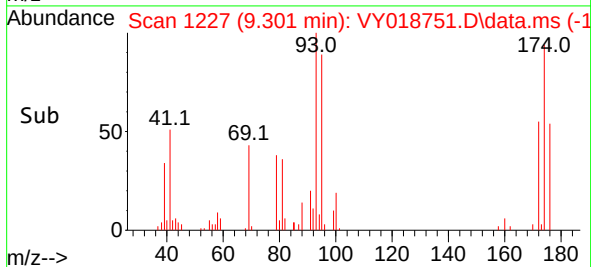
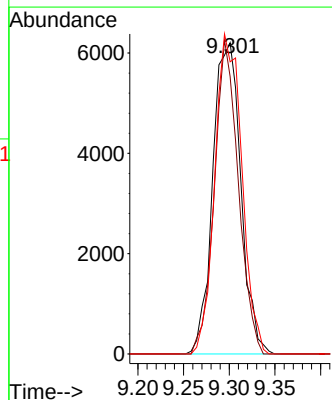
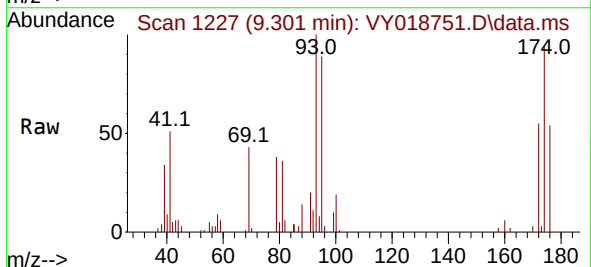
Tgt Ion: 93 Resp: 13224

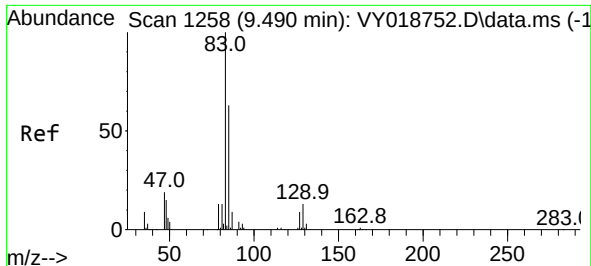
Ion Ratio Lower Upper

93 100

95 86.2 66.2 99.4

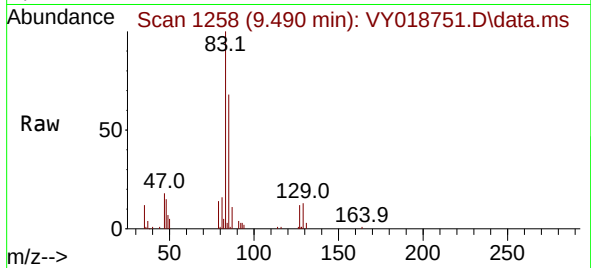
174 99.2 80.9 121.3





#47
Bromodichloromethane
Concen: 20.404 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

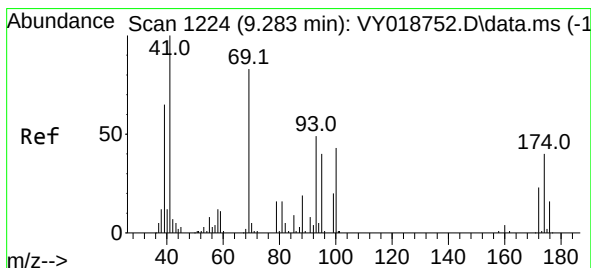
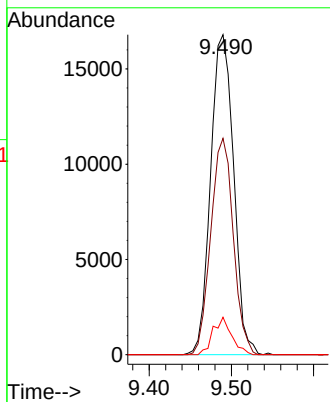
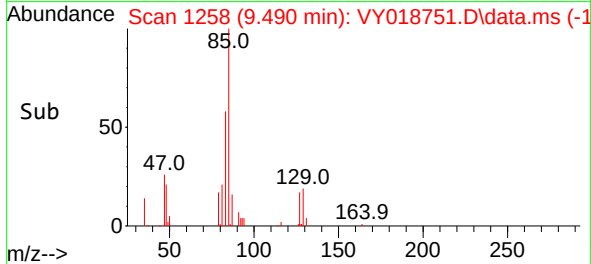
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 3265
Ion Ratio Lower Upper
83 100
85 67.6 50.1 75.1
127 11.7 7.4 11.0

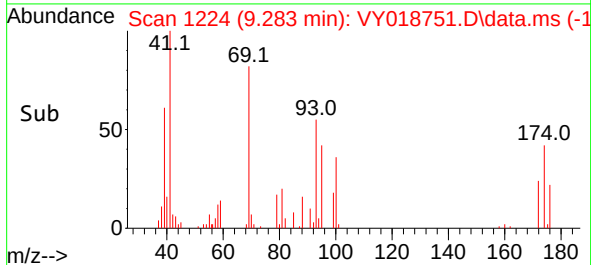
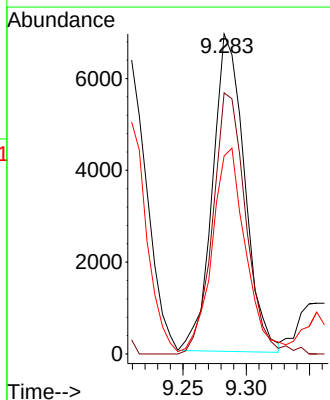
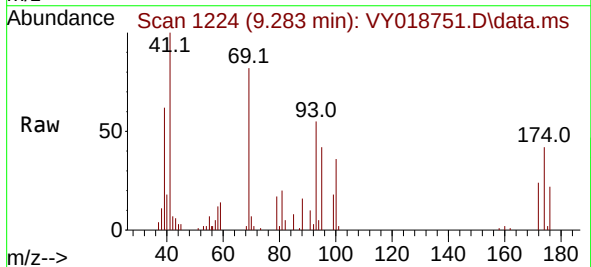
Manual Integrations
APPROVED

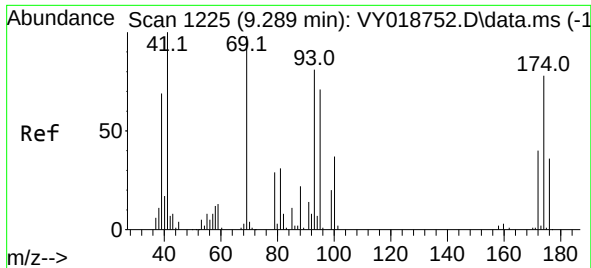
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#48
Methyl methacrylate
Concen: 20.644 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

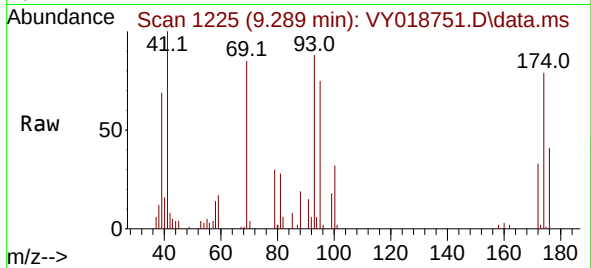
Tgt Ion: 41 Resp: 12144
Ion Ratio Lower Upper
41 100
69 85.3 84.1 126.1
39 67.0 43.6 65.4





#49
1,4-Dioxane
Concen: 384.393 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

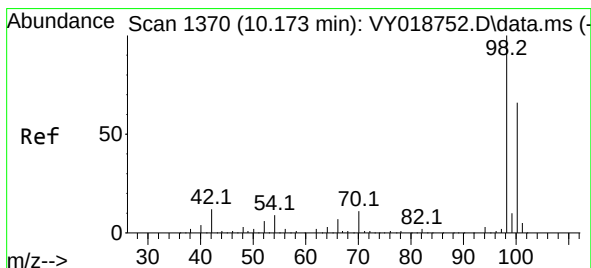
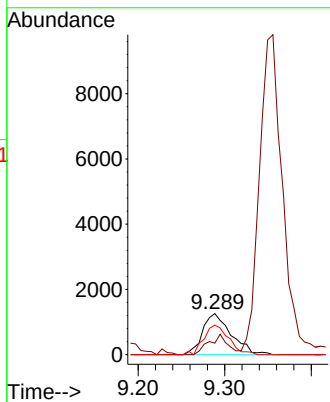
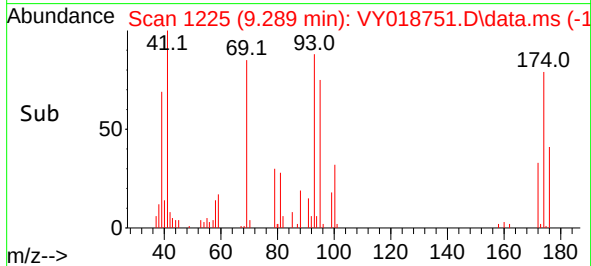
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 288
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0
58 63.5 49.3 73.9

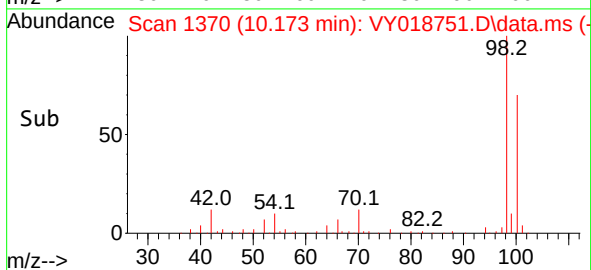
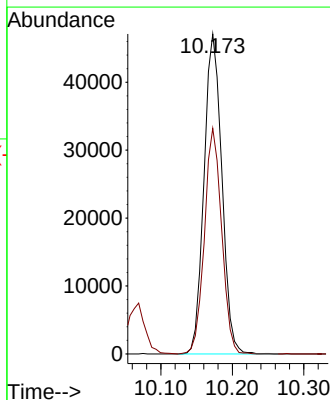
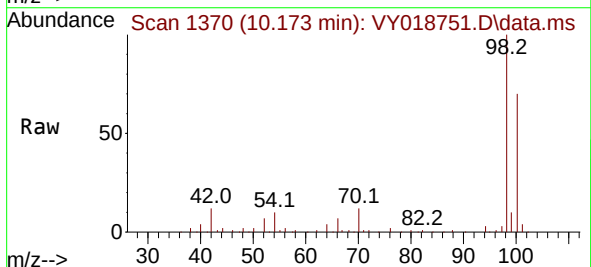
Manual Integrations
APPROVED

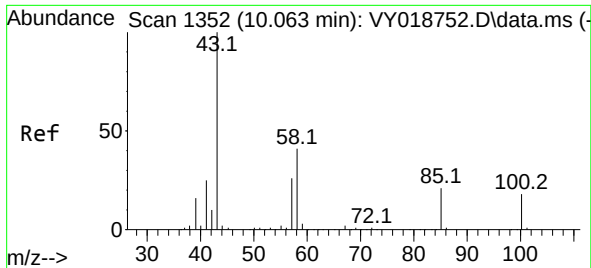
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#50
Toluene-d8
Concen: 18.971 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 98 Resp: 81492
Ion Ratio Lower Upper
98 100
100 68.1 52.0 78.0





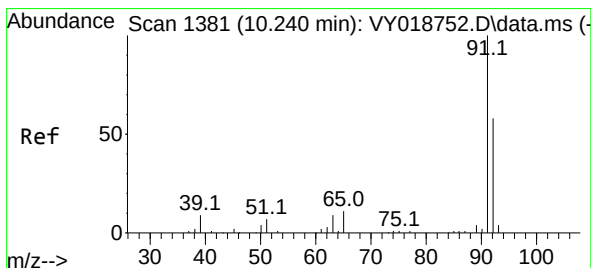
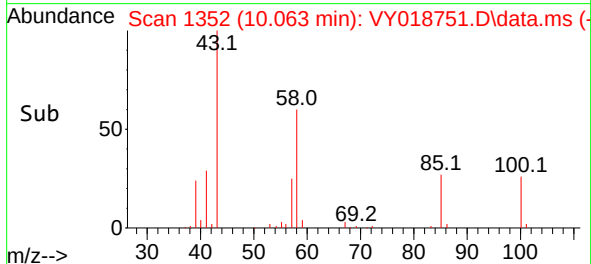
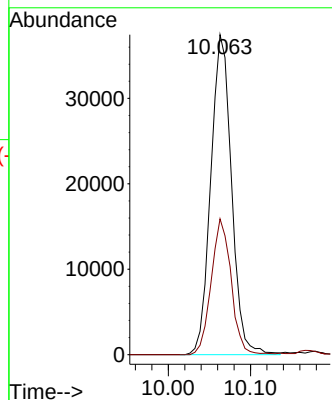
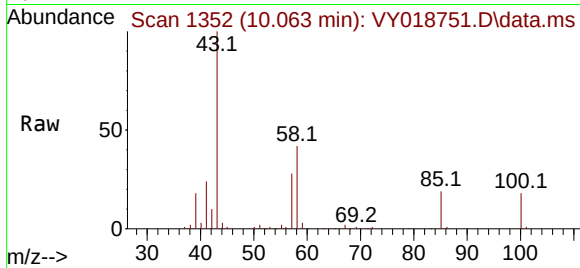
#51
4-Methyl-2-Pentanone
Concen: 99.394 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 65670
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5

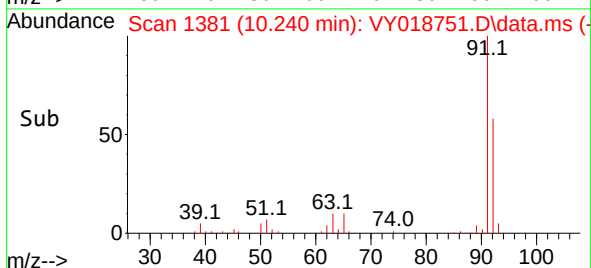
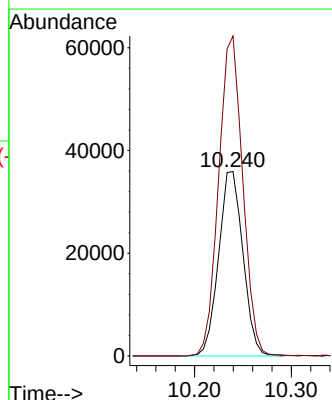
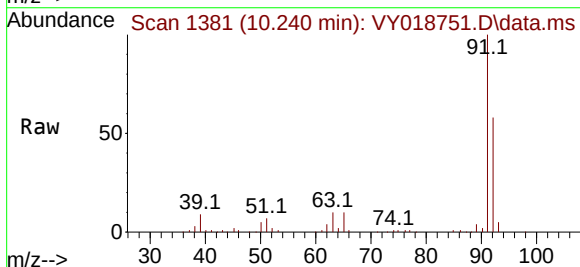
Manual Integrations
APPROVED

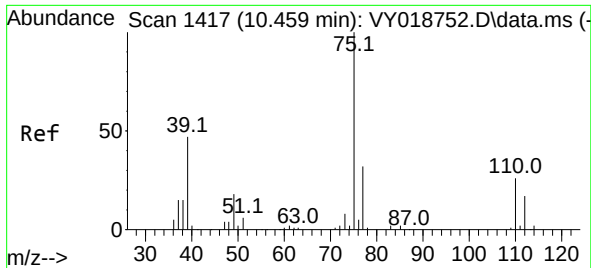
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#52
Toluene
Concen: 20.770 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

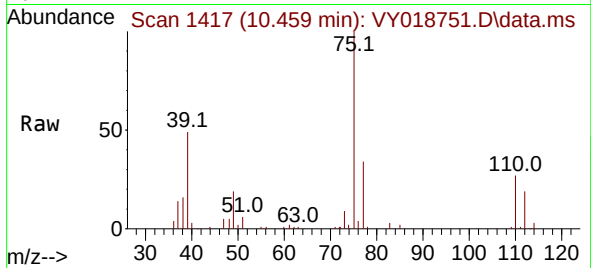
Tgt Ion: 92 Resp: 62664
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.243 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

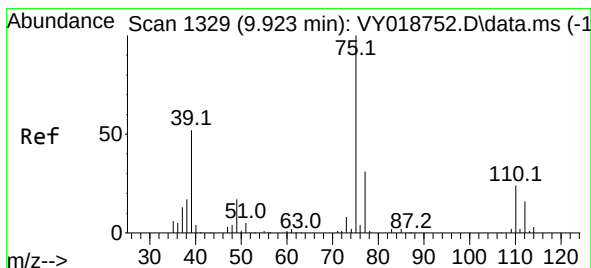
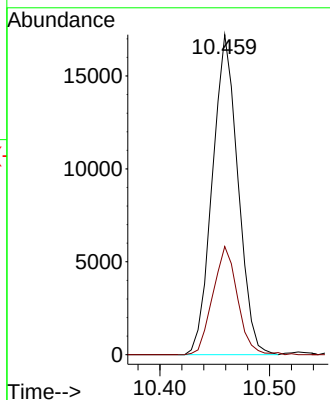
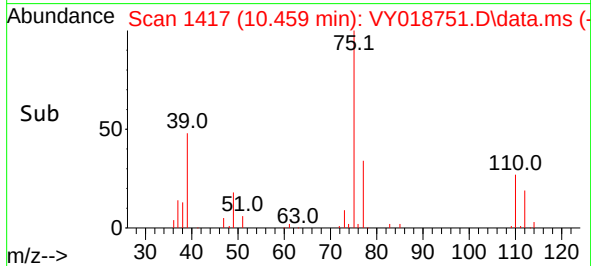
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 27979
Ion Ratio Lower Upper
75 100
77 33.8 24.1 36.1

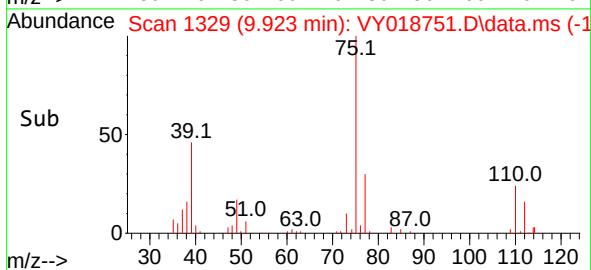
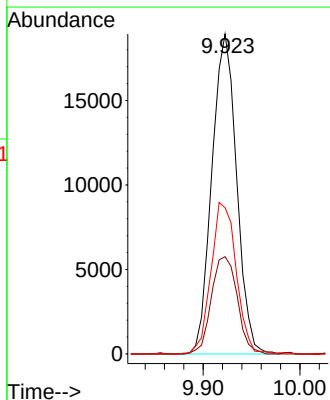
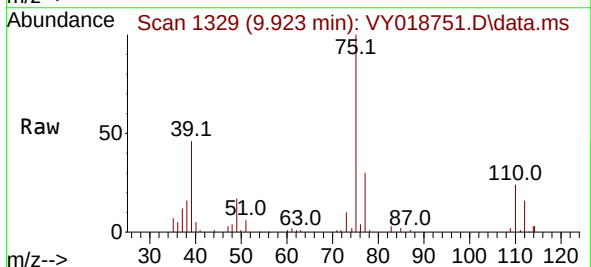
Manual Integrations
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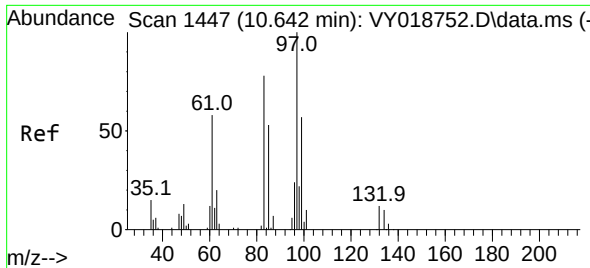
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#54
cis-1,3-Dichloropropene
Concen: 20.712 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

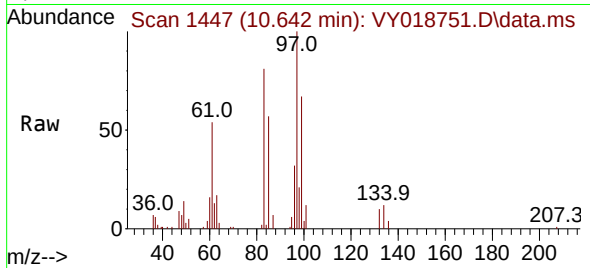
Tgt Ion: 75 Resp: 33579
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 45.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.543 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

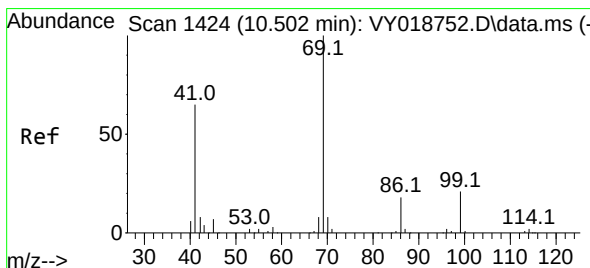
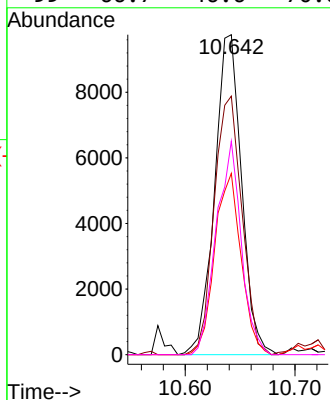
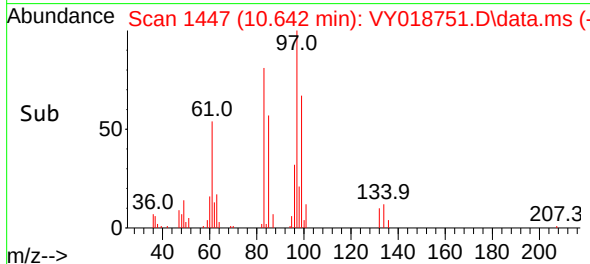
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.5	101.3
85	56.7	42.9	64.3
99	66.7	46.6	70.0

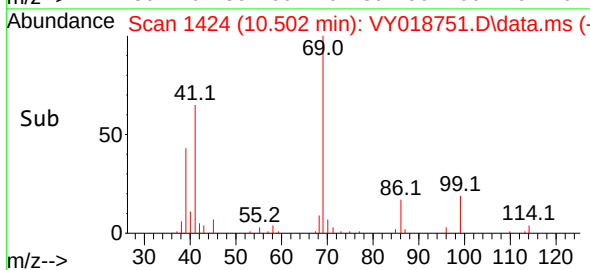
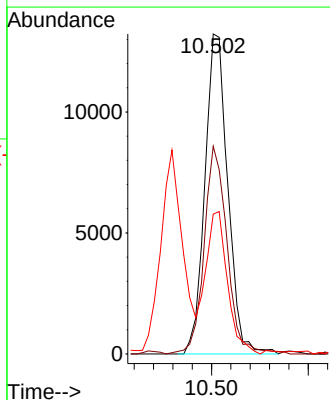
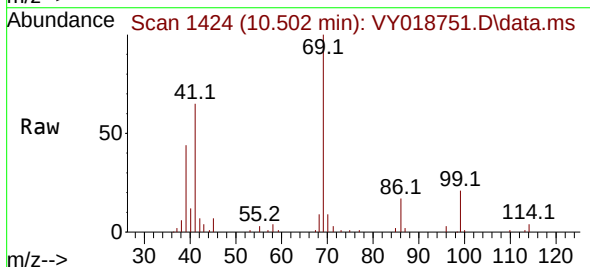
Manual Integrations
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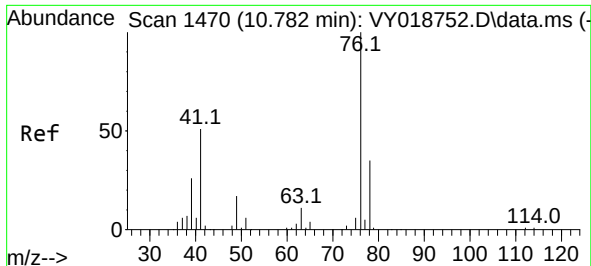
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#56
Ethyl methacrylate
Concen: 20.404 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

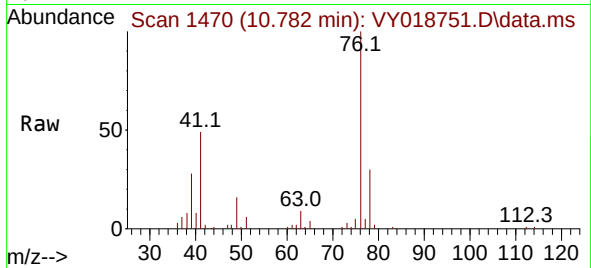
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.0	42.3	63.5#
39	42.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.906 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

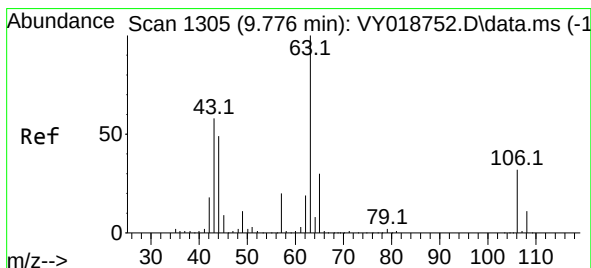
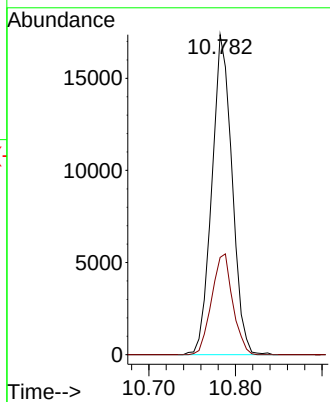
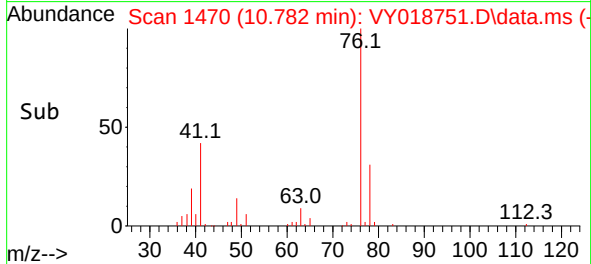
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 76 Resp: 28118
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

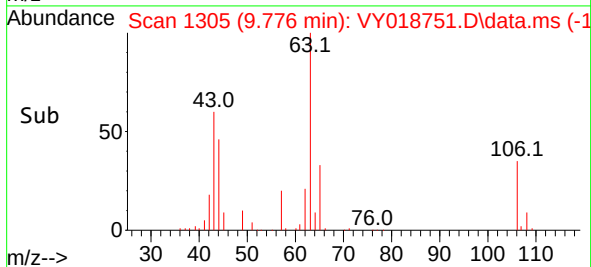
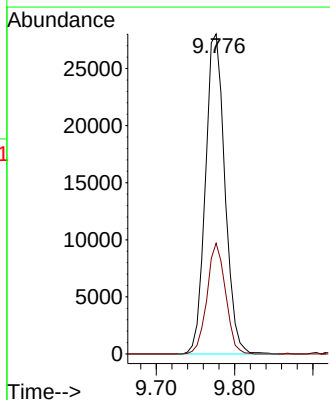
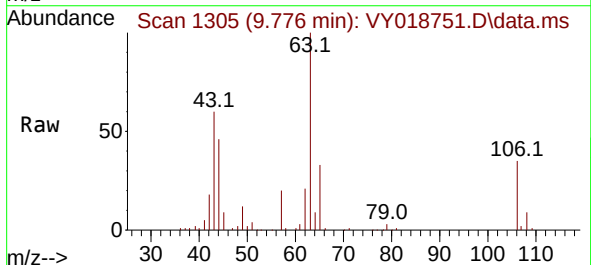
Manual Integrations
APPROVED

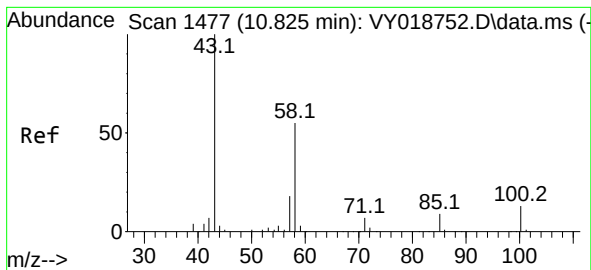
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.616 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 63 Resp: 48285
Ion Ratio Lower Upper
63 100
106 32.9 23.7 35.5





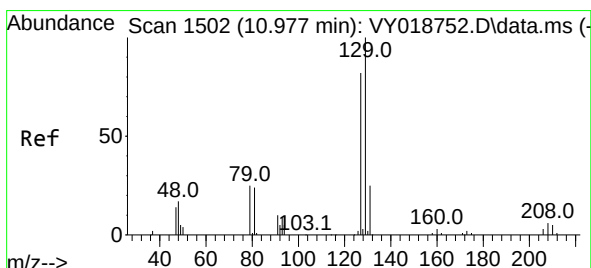
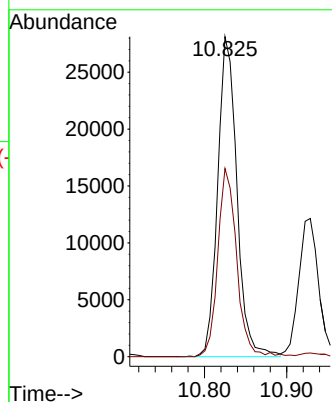
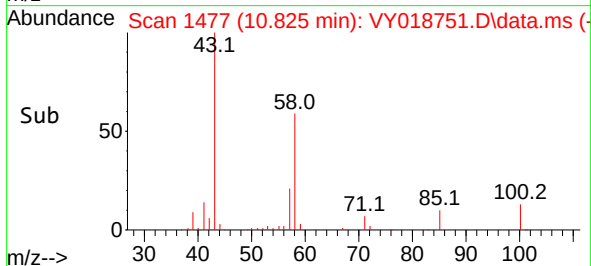
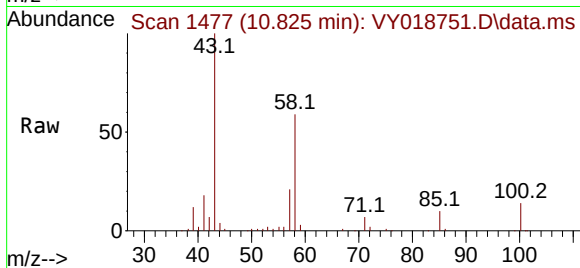
#59
2-Hexanone
Concen: 98.703 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 4562
Ion Ratio Lower Upper
43 100
58 58.0 31.4 94.0

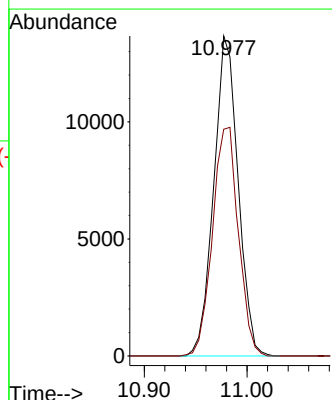
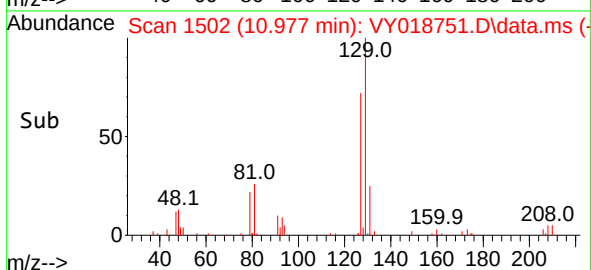
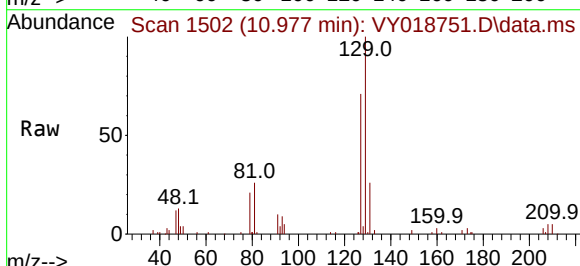
Manual Integrations
APPROVED

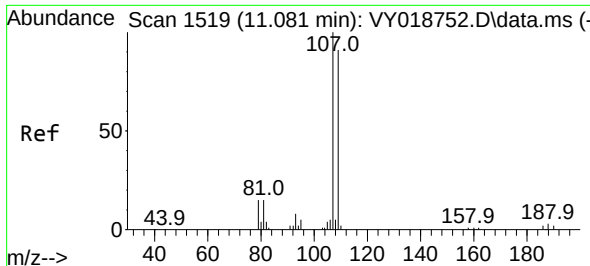
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#60
Dibromochloromethane
Concen: 20.160 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:129 Resp: 22474
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0





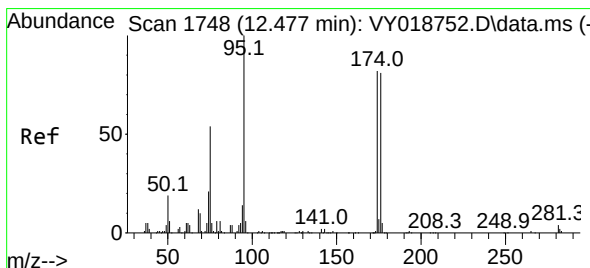
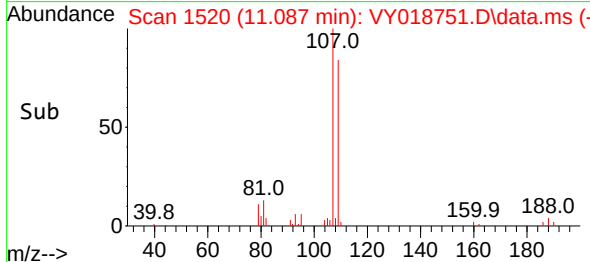
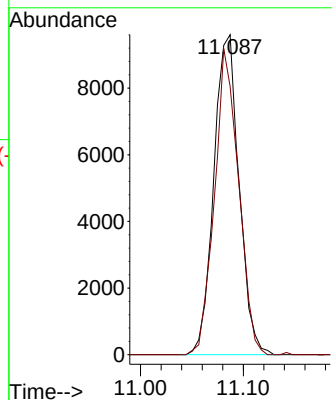
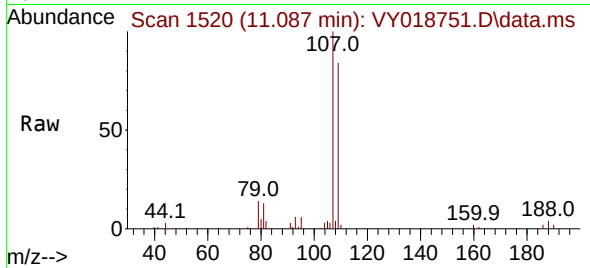
#61
1,2-Dibromoethane
Concen: 20.741 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 16360
Ion Ratio Lower Upper
107 100
109 91.2 75.9 113.9

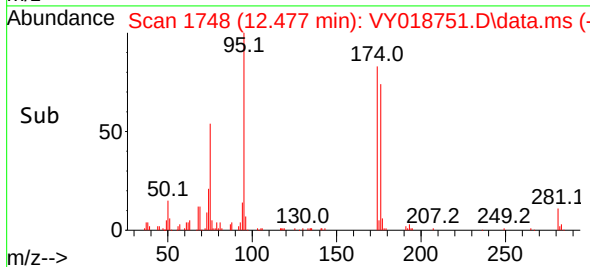
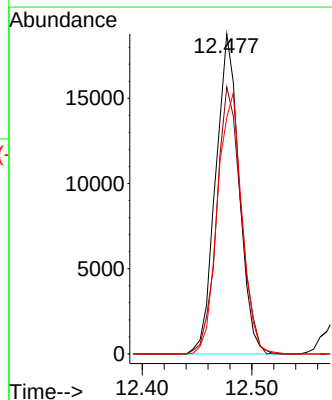
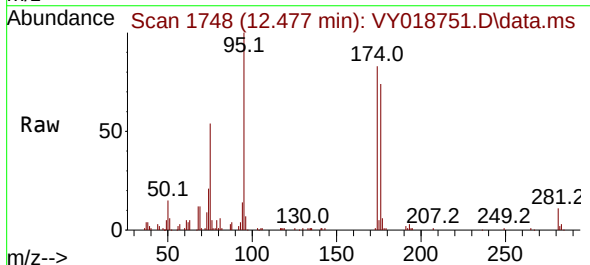
Manual Integrations
APPROVED

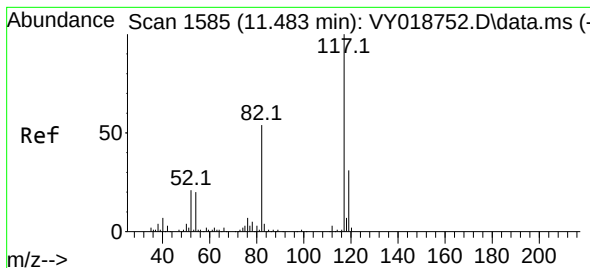
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#62
4-Bromofluorobenzene
Concen: 19.031 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 95 Resp: 27918
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 85.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

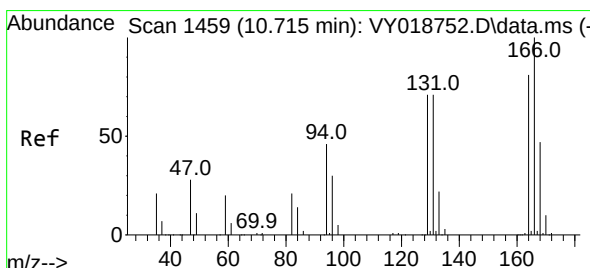
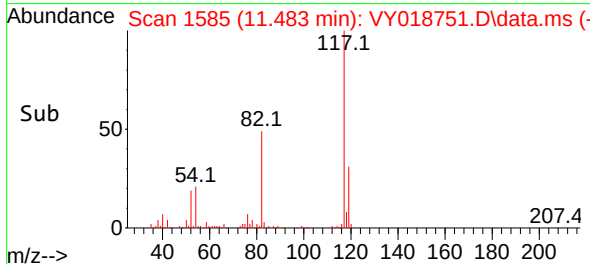
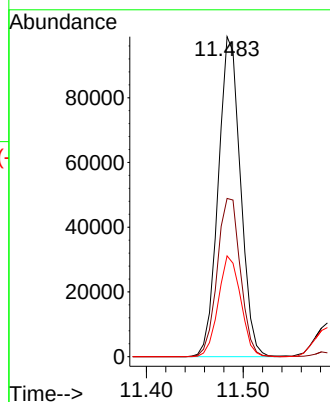
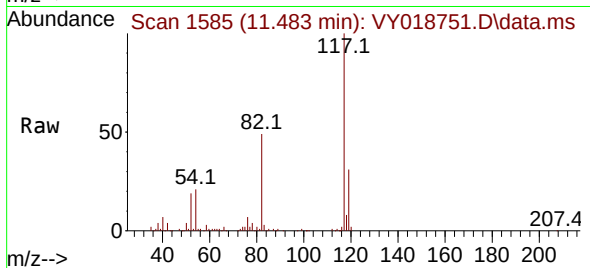
Tgt Ion:117 Resp: 157790

Ion	Ratio	Lower	Upper
117	100		
82	49.5	42.4	63.6
119	31.5	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#64

Tetrachloroethene

Concen: 21.103 ug/l

RT: 10.715 min Scan# 1459

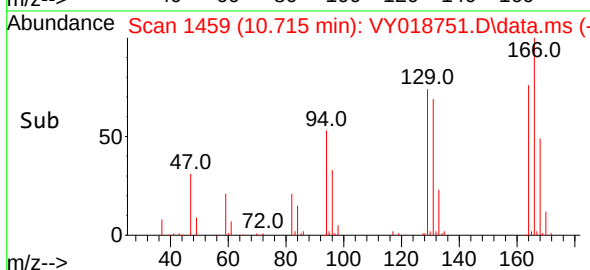
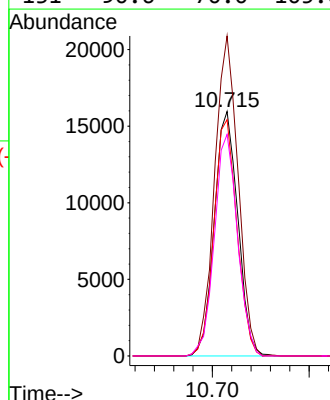
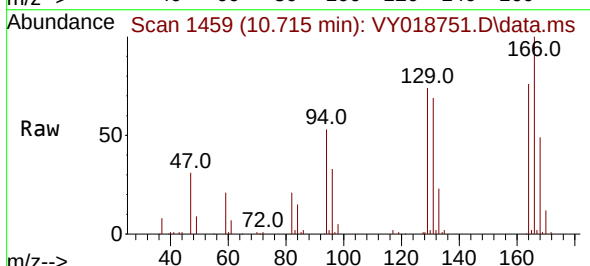
Delta R.T. -0.000 min

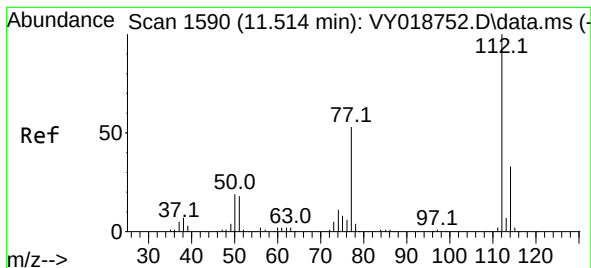
Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Tgt Ion:164 Resp: 26954

Ion	Ratio	Lower	Upper
164	100		
166	130.9	102.6	154.0
129	96.7	72.0	108.0
131	90.6	70.0	105.0





#65

Chlorobenzene

Concen: 20.932 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:112 Resp: 69670

Ion Ratio Lower Upper

112 100

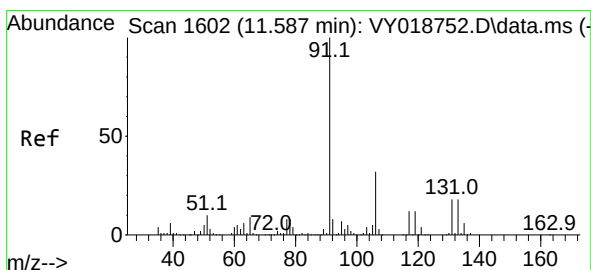
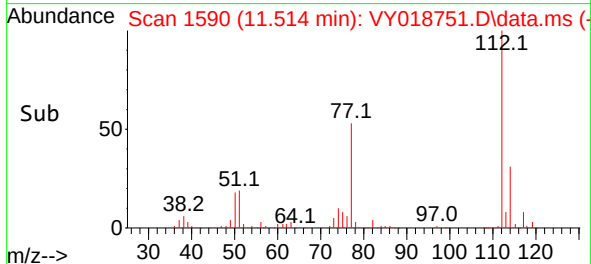
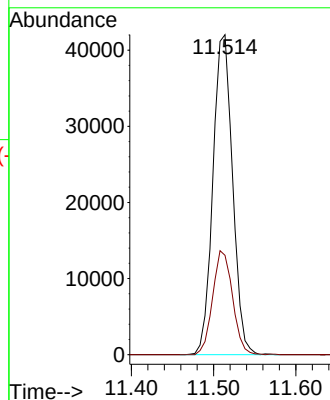
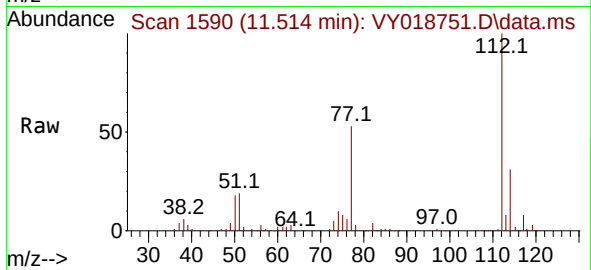
114 31.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.705 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

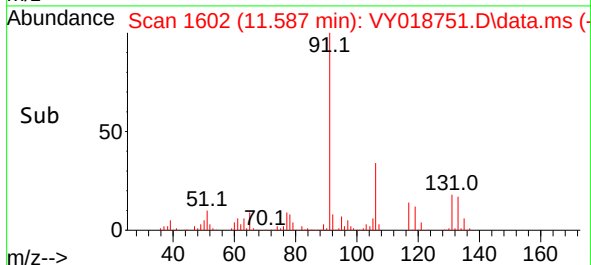
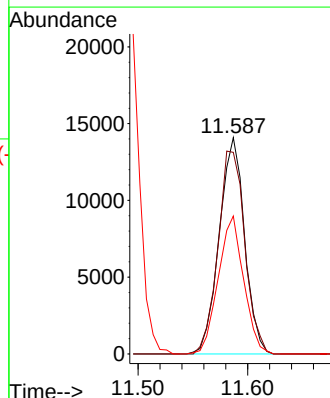
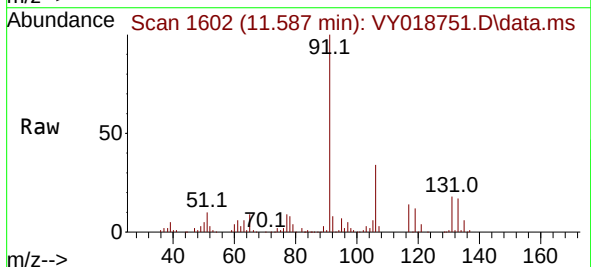
Tgt Ion:131 Resp: 22599

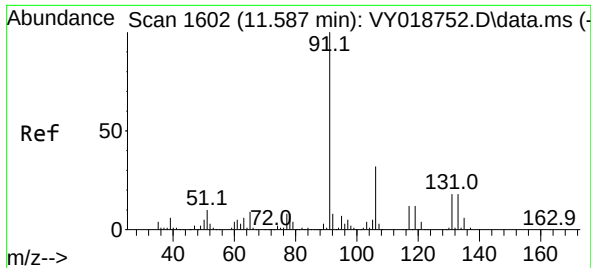
Ion Ratio Lower Upper

131 100

133 99.3 47.8 143.3

119 63.9 34.1 102.2





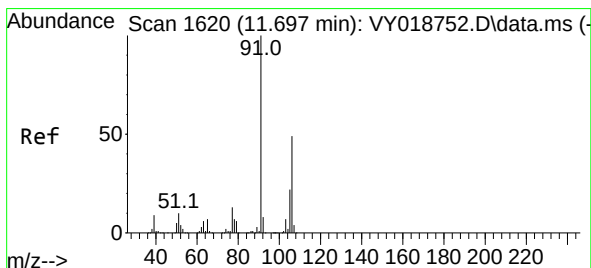
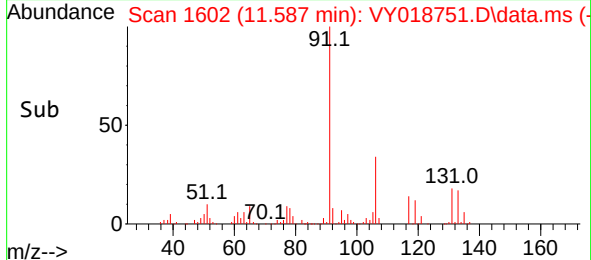
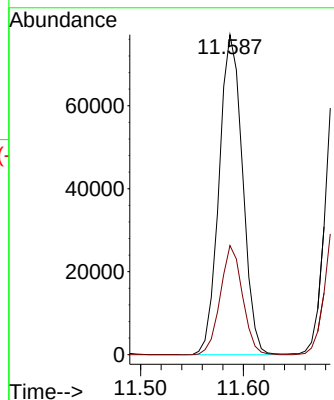
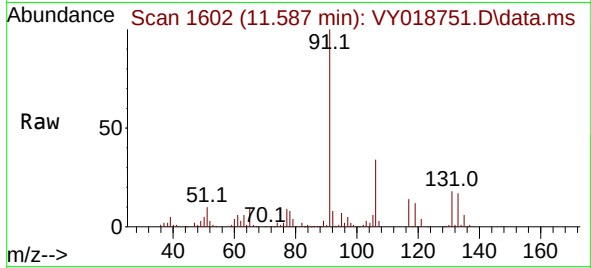
#67
Ethyl Benzene
Concen: 20.964 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 122250
Ion Ratio Lower Upper
91 100
106 34.1 24.5 36.7

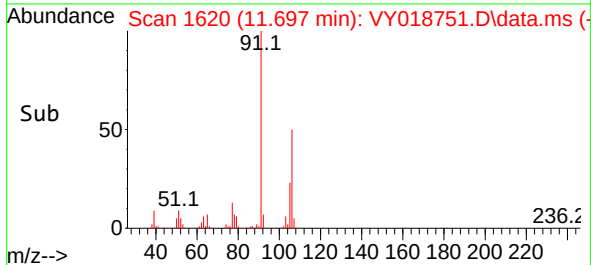
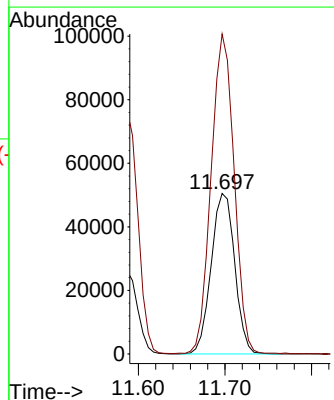
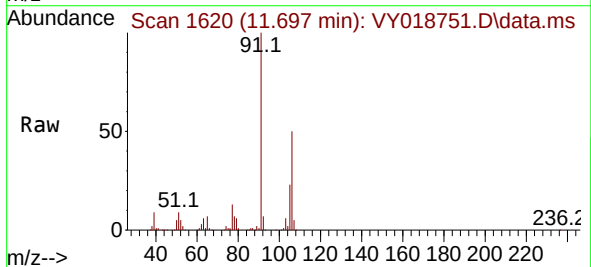
Manual Integrations
APPROVED

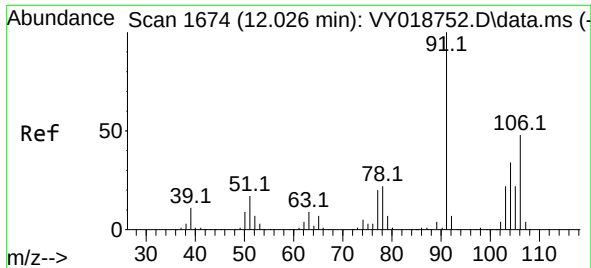
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#68
m/p-Xylenes
Concen: 41.707 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:106 Resp: 95438
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0





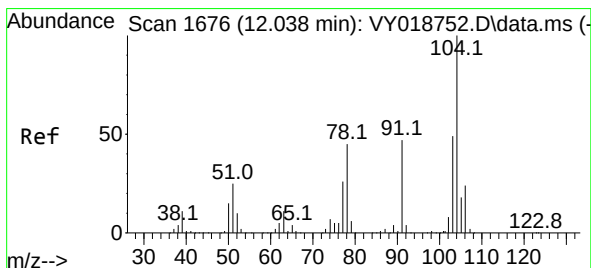
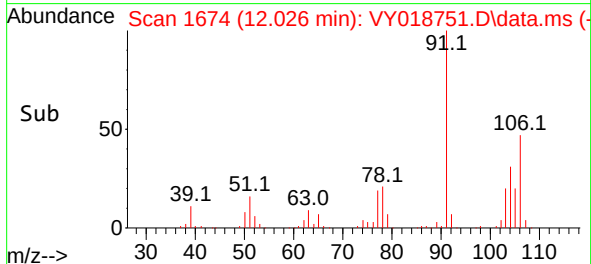
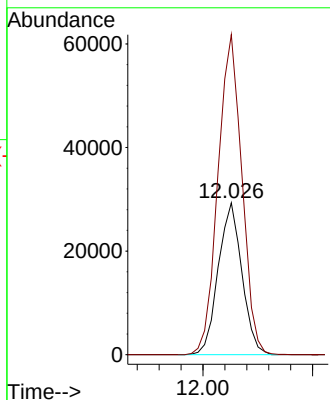
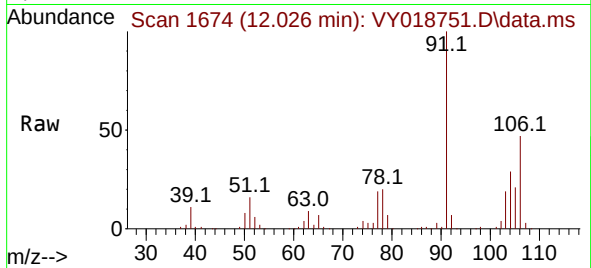
#69
o-Xylene
Concen: 20.431 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 43954
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.8

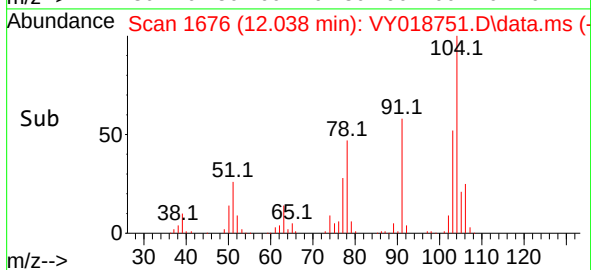
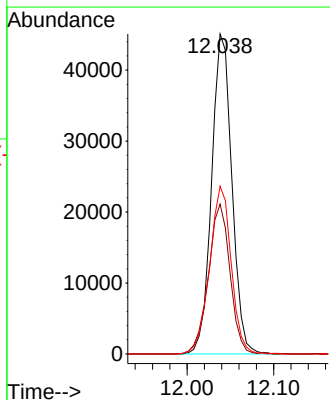
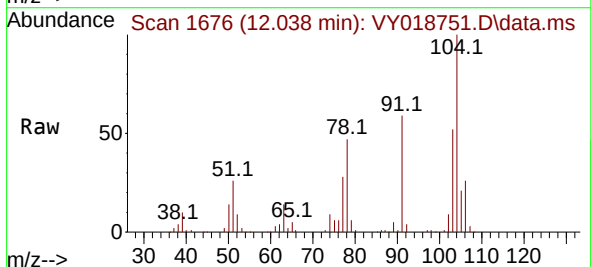
Manual Integrations
APPROVED

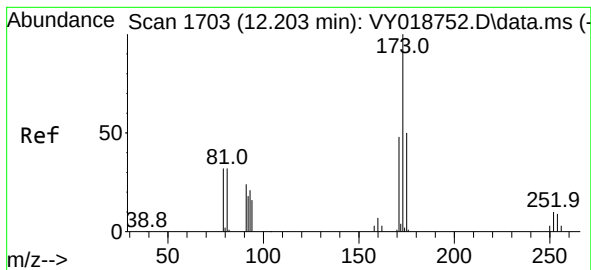
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#70
Styrene
Concen: 20.399 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:104 Resp: 73226
Ion Ratio Lower Upper
104 100
78 50.0 37.0 55.4
103 55.8 44.2 66.2





#71

Bromoform

Concen: 19.308 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:173 Resp: 12070

Ion Ratio Lower Upper

173 100

175 50.1 25.1 75.3

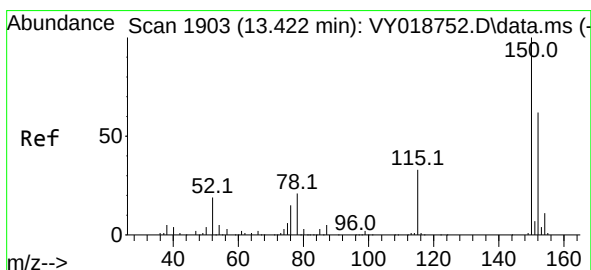
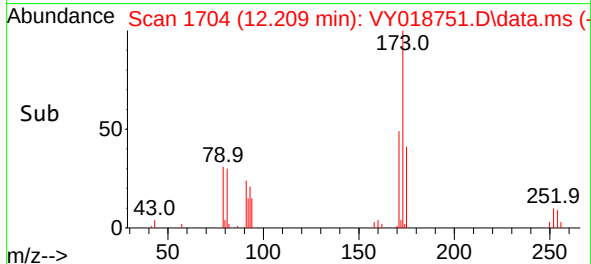
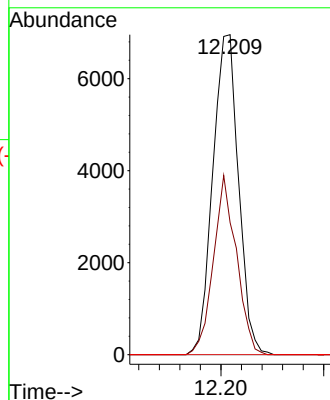
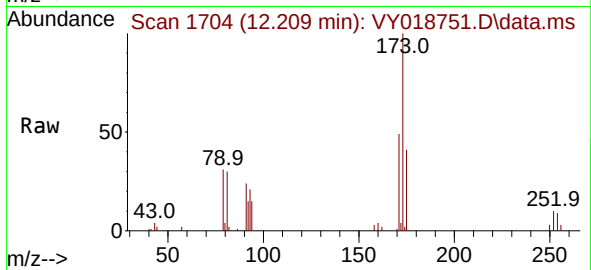
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

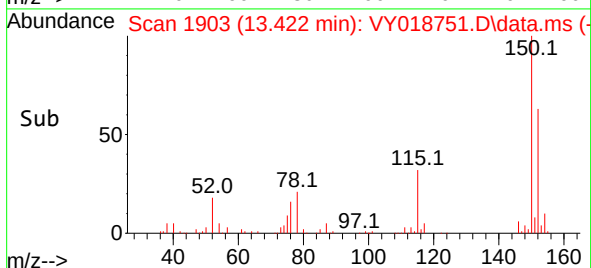
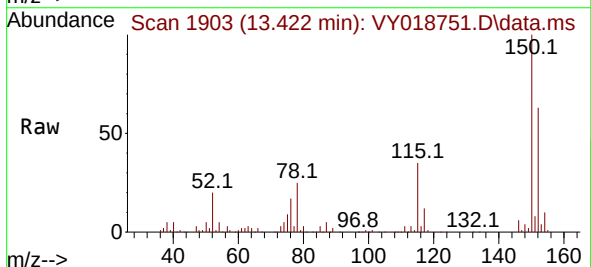
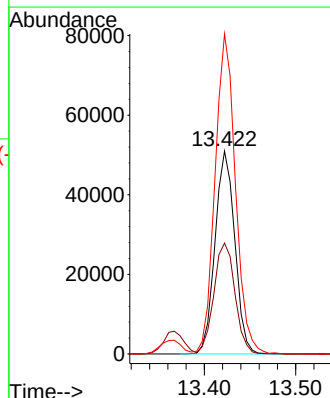
Tgt Ion:152 Resp: 76596

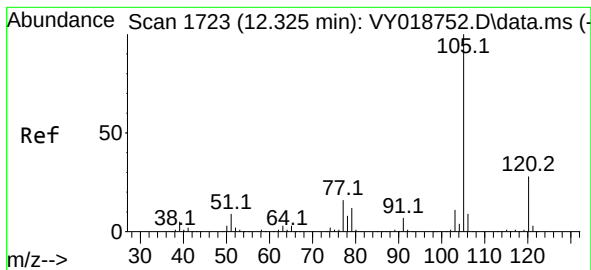
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 162.9 0.0 345.6





#73

Isopropylbenzene

Concen: 21.195 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 118810

Ion Ratio Lower Upper

105 100

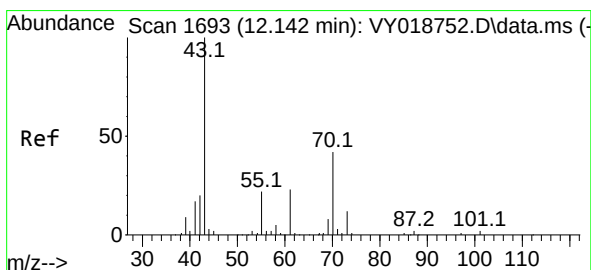
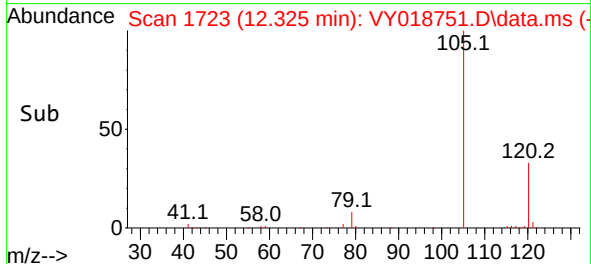
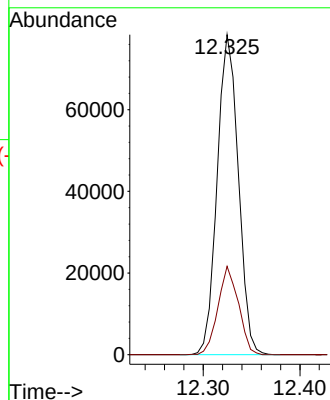
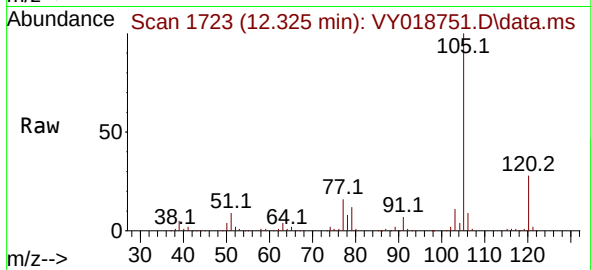
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#74

N-ethyl acetate

Concen: 19.696 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Tgt Ion: 43 Resp: 22580

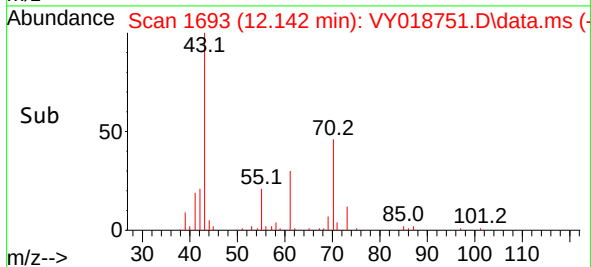
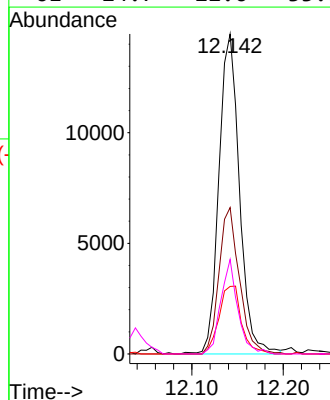
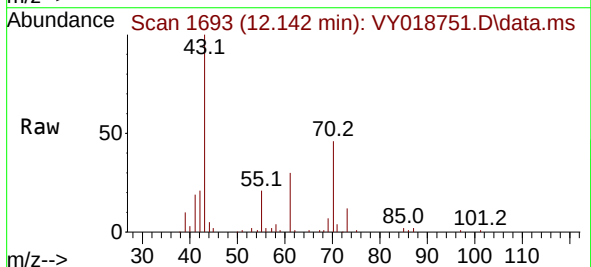
Ion Ratio Lower Upper

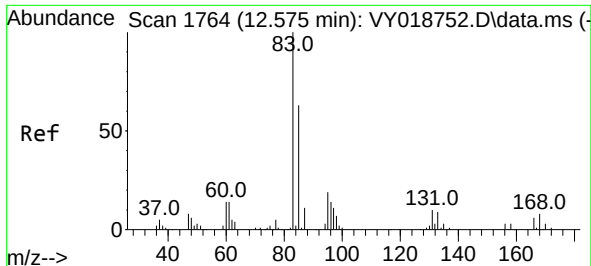
43 100

70 45.5 41.4 62.2

55 23.2 23.3 34.9#

61 24.7 22.6 33.8





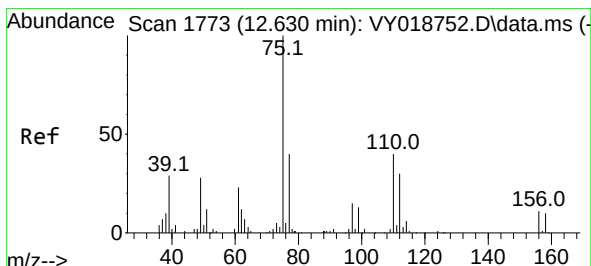
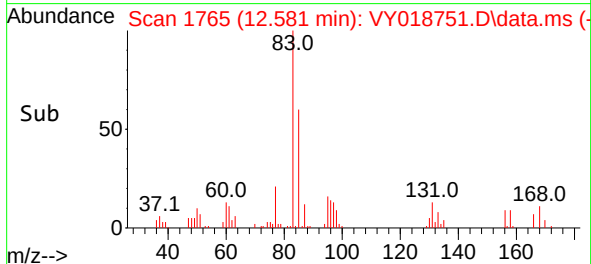
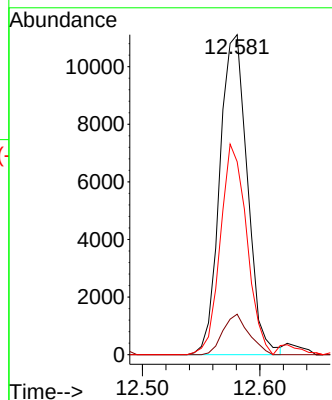
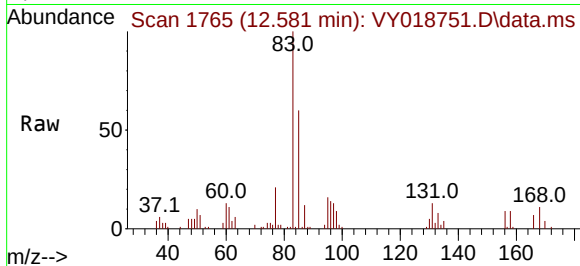
#75
1,1,2,2-Tetrachloroethane
Concen: 20.543 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 18154
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 62.9 32.0 96.0

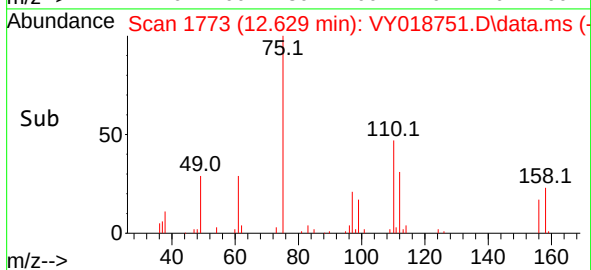
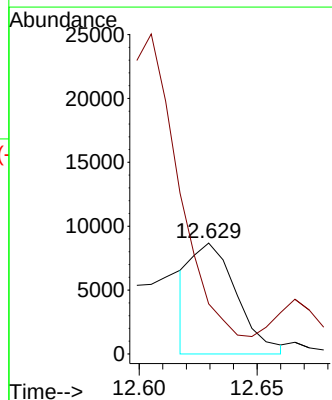
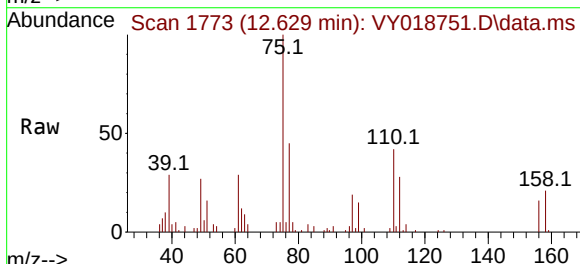
Manual Integrations
APPROVED

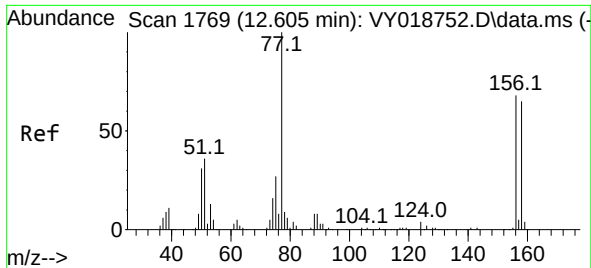
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#76
1,2,3-Trichloropropane
Concen: 18.163 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

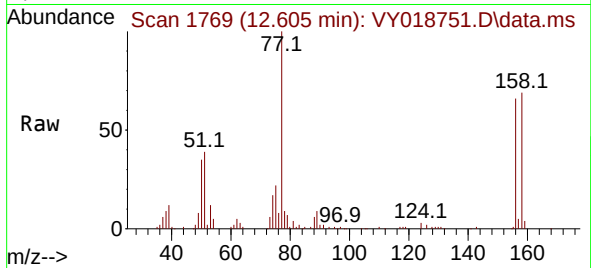
Tgt Ion: 75 Resp: 11701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.452 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

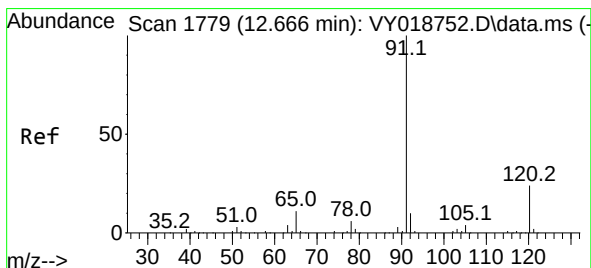
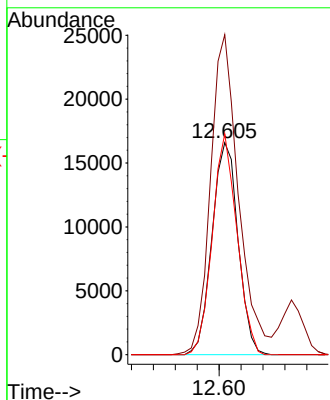
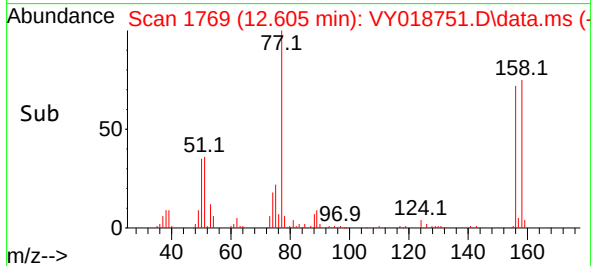
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



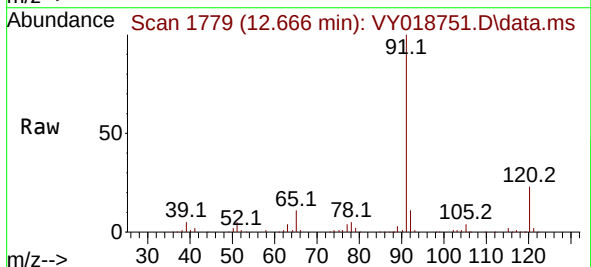
Tgt Ion:156 Resp: 2737
Ion Ratio Lower Upper
156 100
77 162.8 87.1 261.3
158 98.7 48.6 145.9

Manual Integrations
APPROVED

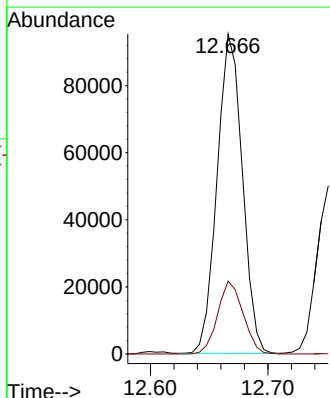
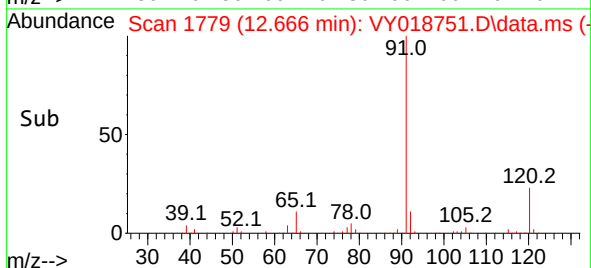
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

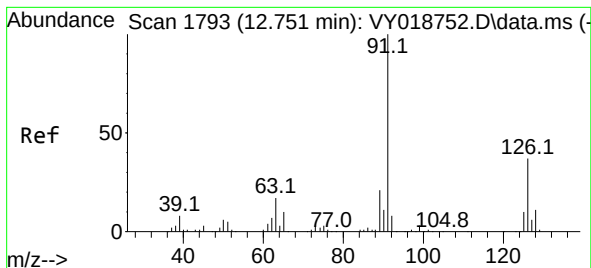


#78
n-propylbenzene
Concen: 21.358 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25



Tgt Ion: 91 Resp: 142179
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.130 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 79092

Ion Ratio Lower Upper

91 100

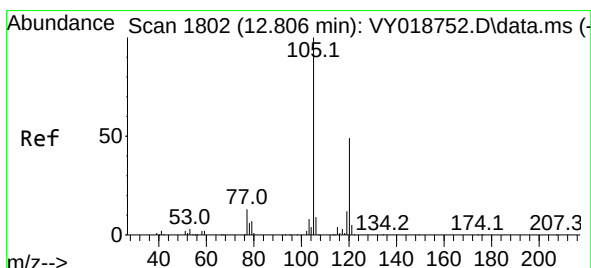
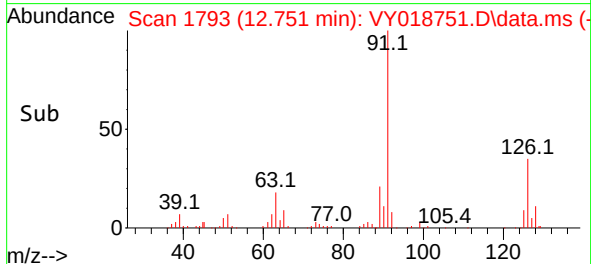
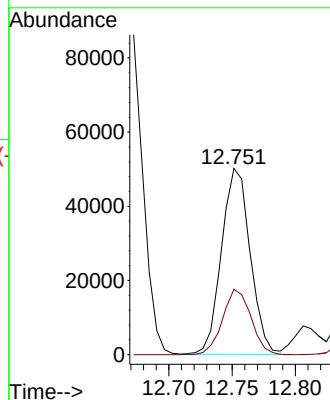
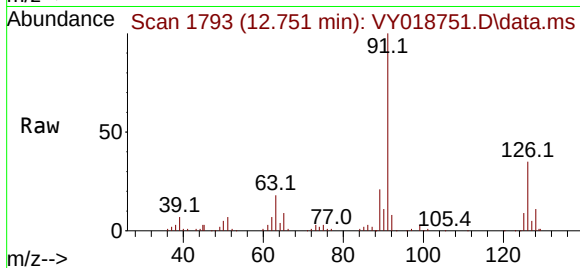
126 34.8 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.239 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018751.D

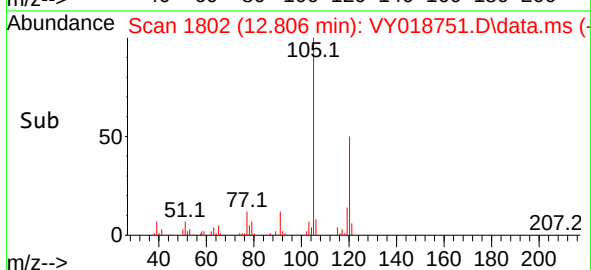
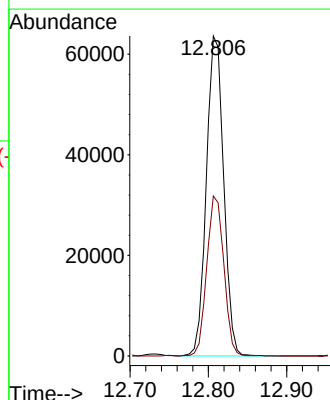
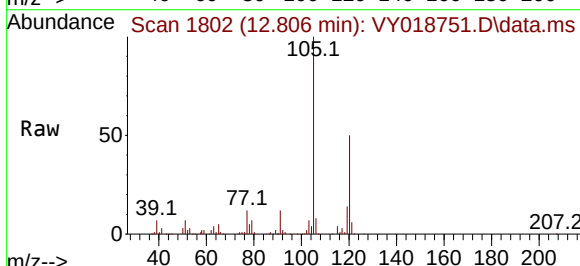
Acq: 09 Jul 2024 11:25

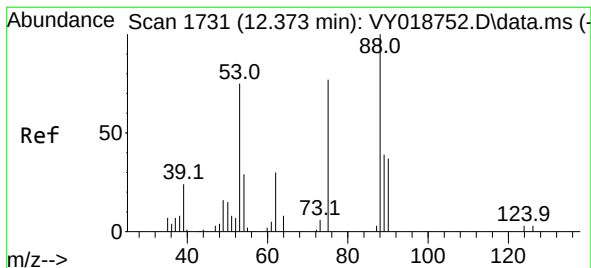
Tgt Ion:105 Resp: 97419

Ion Ratio Lower Upper

105 100

120 49.3 25.1 75.2





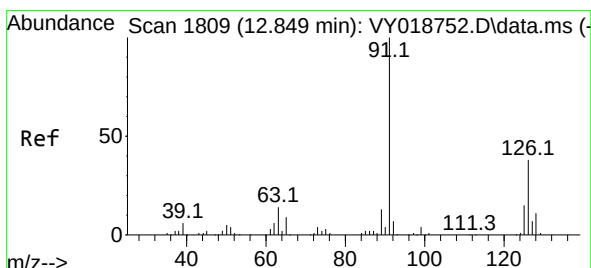
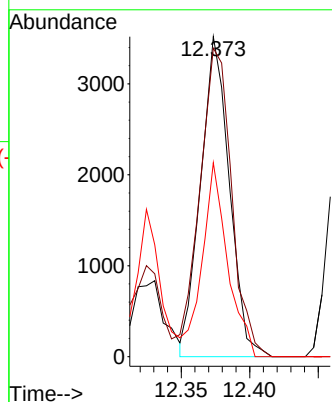
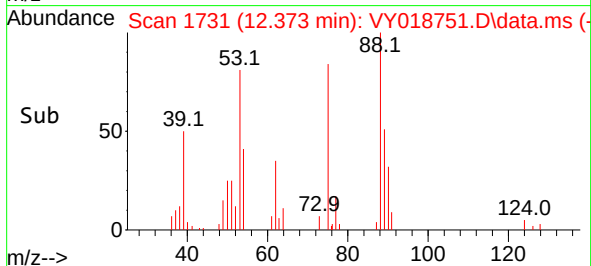
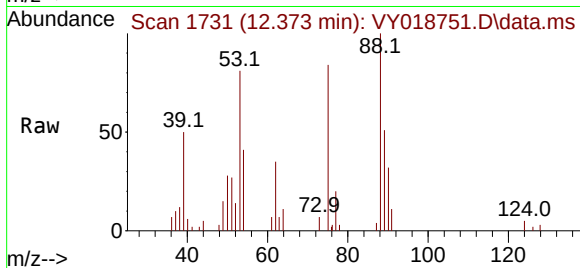
#81
trans-1,4-Dichloro-2-butene
Concen: 19.090 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 511
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2
89 53.4 35.8 53.6

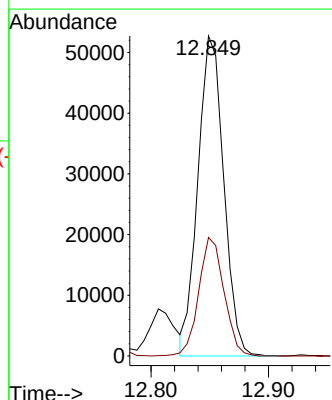
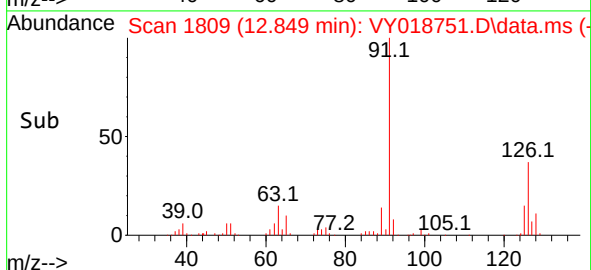
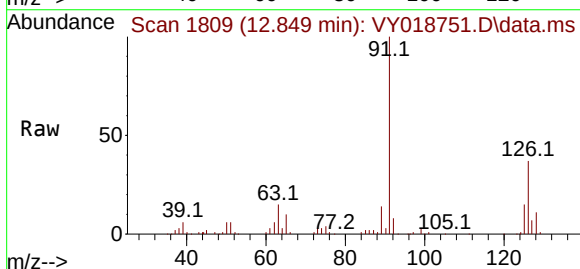
Manual Integrations
APPROVED

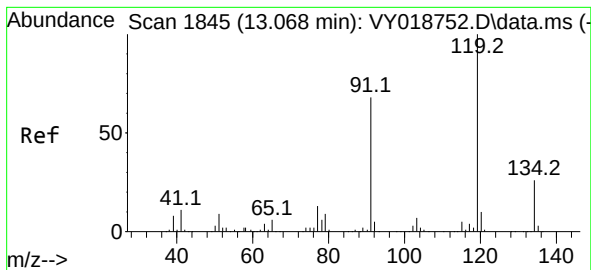
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#82
4-Chlorotoluene
Concen: 20.889 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

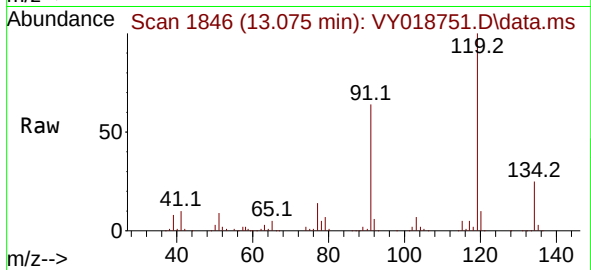
Tgt Ion: 91 Resp: 80515
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 21.061 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

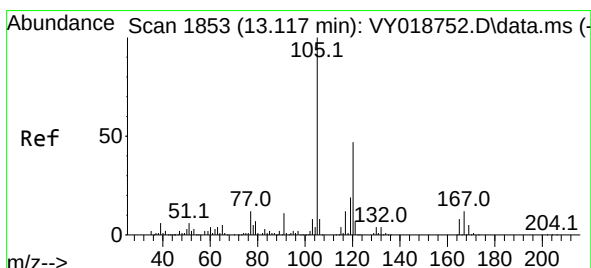
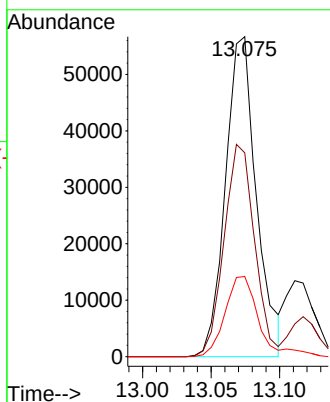
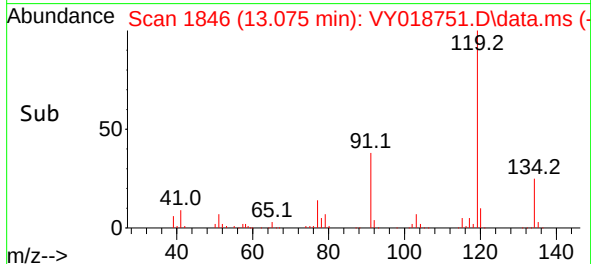
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



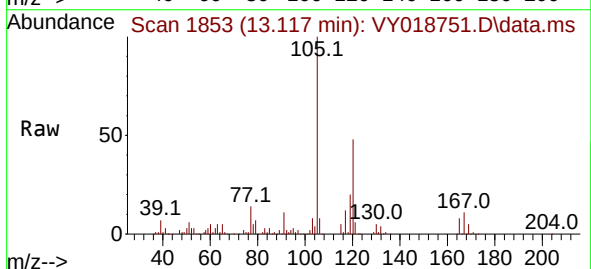
Tgt Ion:119 Resp: 8918
Ion Ratio Lower Upper
119 100
91 65.4 31.3 93.8
134 27.3 13.4 40.1

Manual Integrations
APPROVED

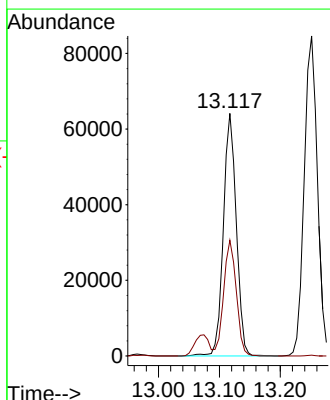
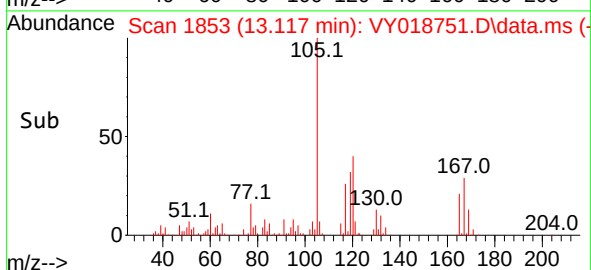
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

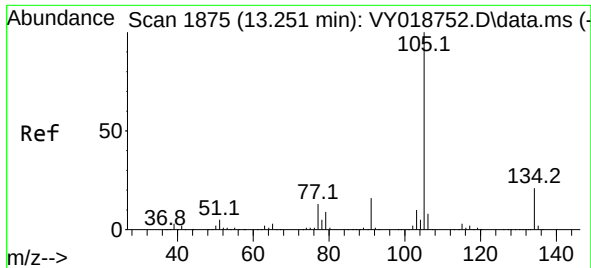


#84
1,2,4-Trimethylbenzene
Concen: 20.783 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25



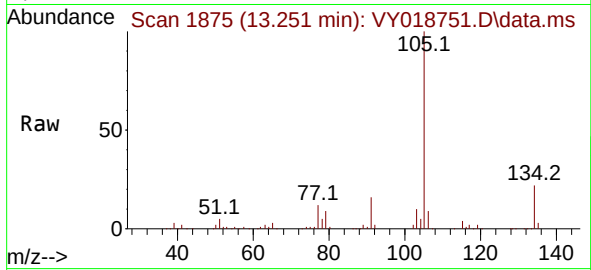
Tgt Ion:105 Resp: 94728
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 21.151 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018751.D
 Acq: 09 Jul 2024 11:25

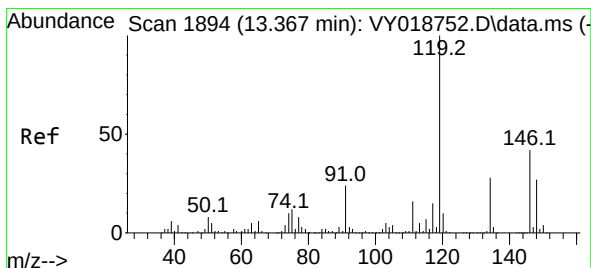
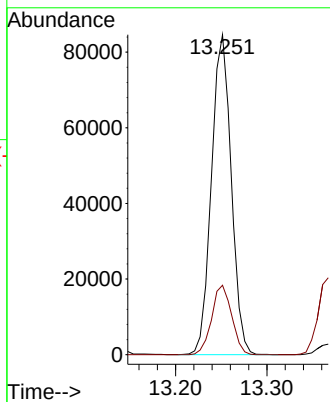
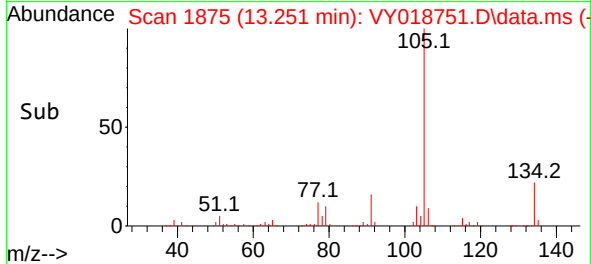
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



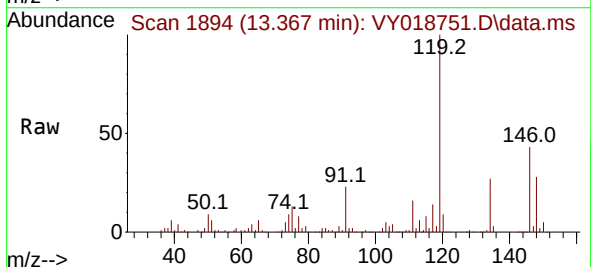
Tgt Ion:105 Resp: 12713
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.1 30.1

Manual Integrations
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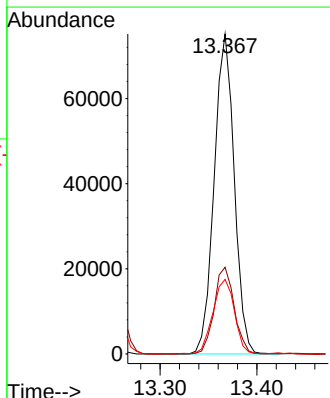
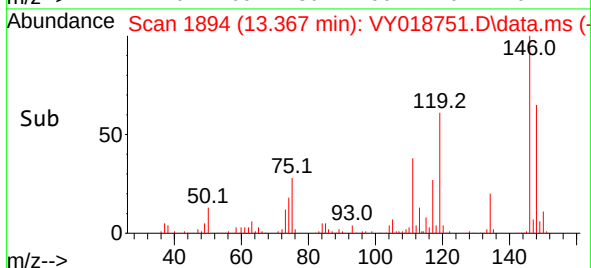
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

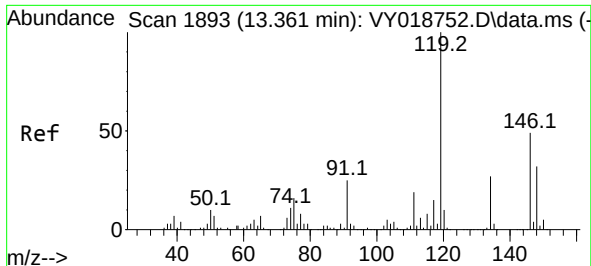


#86
 p-Isopropyltoluene
 Concen: 20.818 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018751.D
 Acq: 09 Jul 2024 11:25



Tgt Ion:119 Resp: 108028
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.644 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

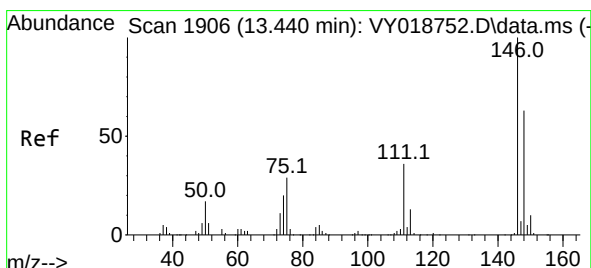
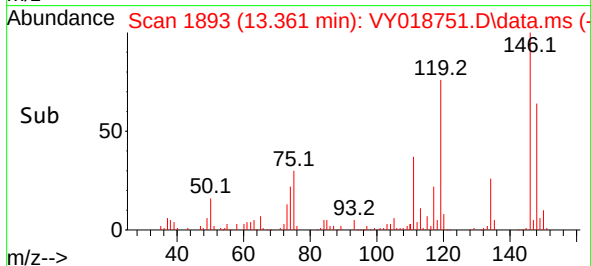
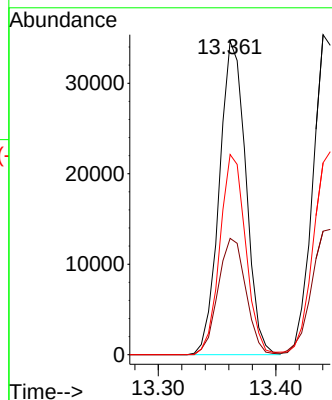
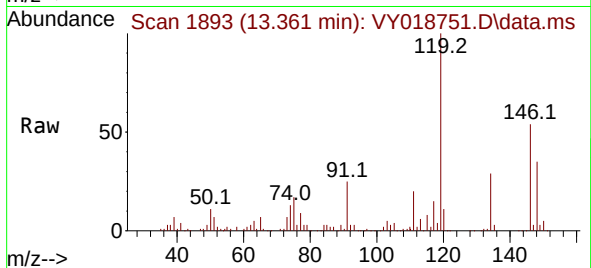
VSTDICC020

Tgt Ion:146 Resp: 5426
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.0 57.0
 148 62.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#88

1,4-Dichlorobenzene

Concen: 21.022 ug/l

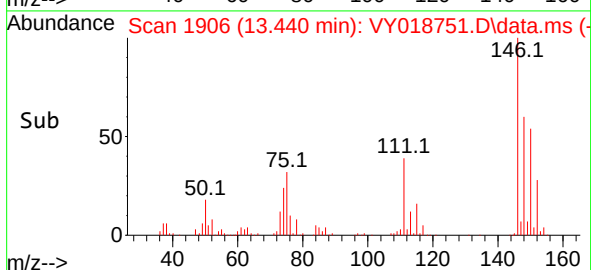
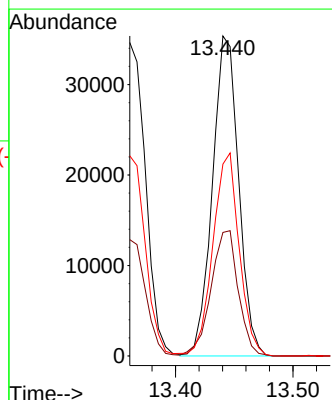
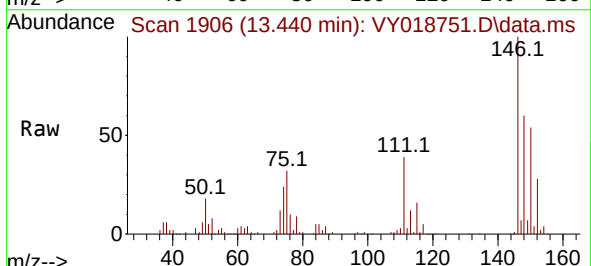
RT: 13.440 min Scan# 1906

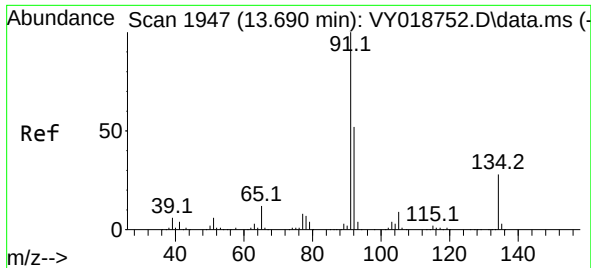
Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Tgt Ion:146 Resp: 54765
 Ion Ratio Lower Upper
 146 100
 111 40.8 18.4 55.4
 148 64.0 32.4 97.2





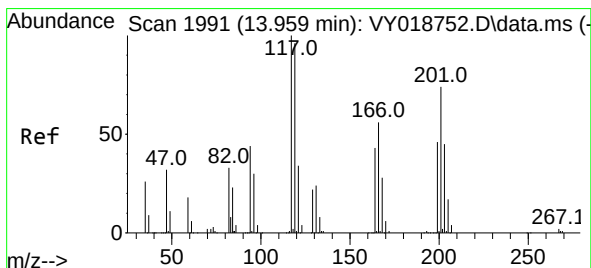
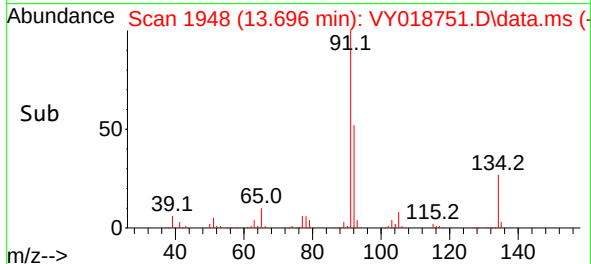
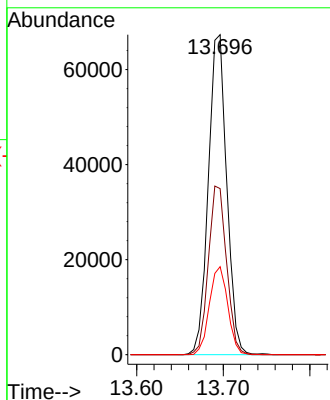
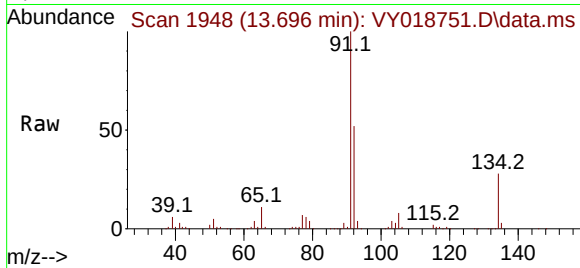
#89
n-Butylbenzene
Concen: 21.098 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91	Resp: 99250
Ion Ratio	Lower Upper
91 100	
92 52.2	26.6 79.7
134 27.6	12.9 38.7

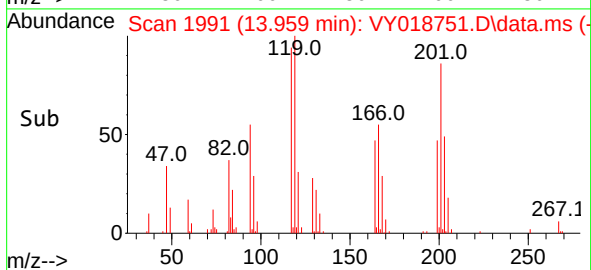
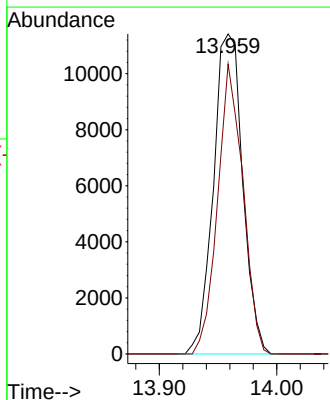
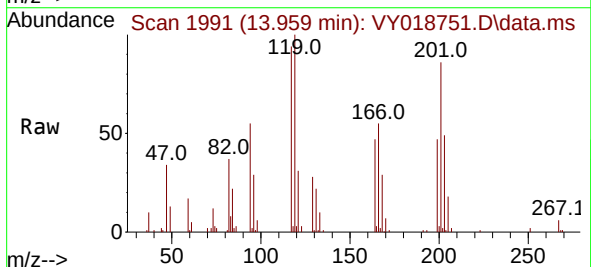
Manual Integrations
APPROVED

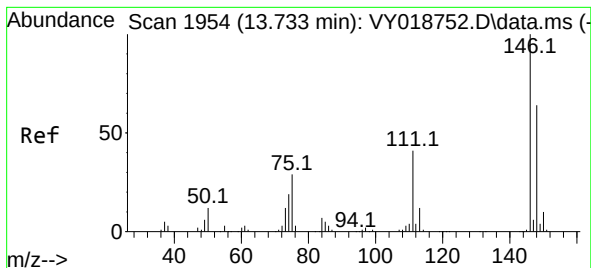
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#90
Hexachloroethane
Concen: 20.503 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:117	Resp:	19786	
Ion	Ratio	Lower	Upper
117	100		
201	78.4	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 21.008 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 47699

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.7

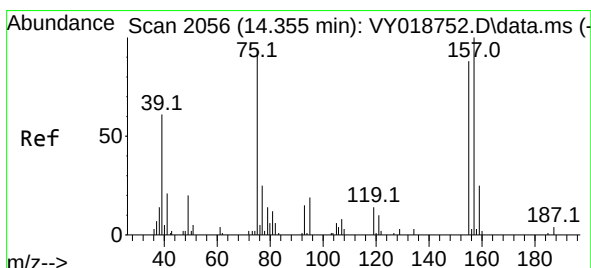
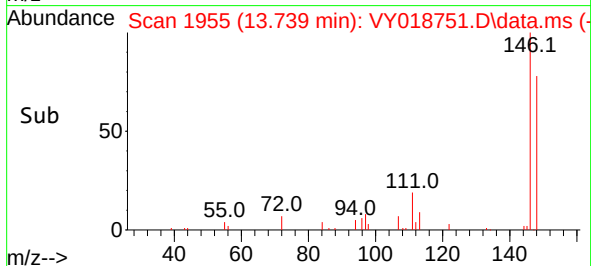
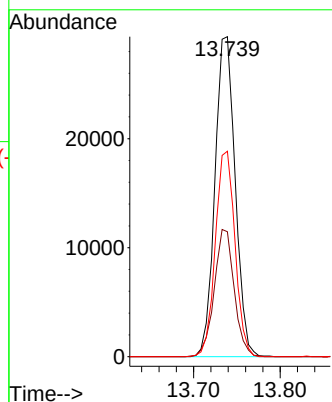
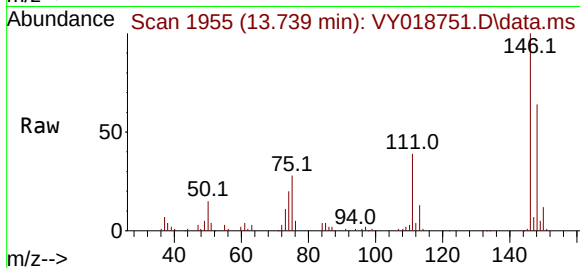
148 62.4 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.206 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

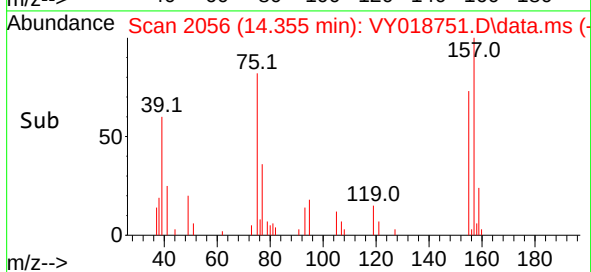
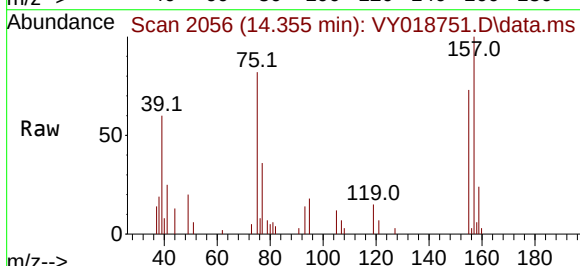
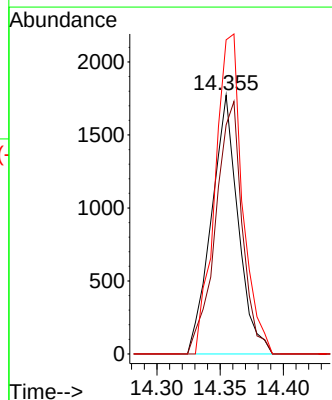
Tgt Ion: 75 Resp: 2607

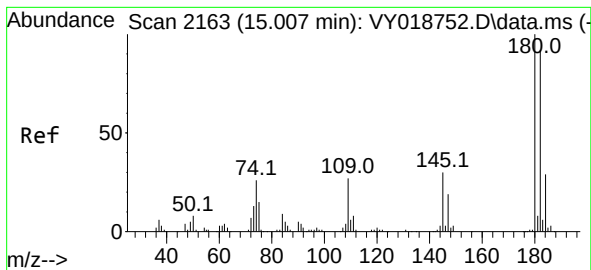
Ion Ratio Lower Upper

75 100

155 97.7 48.6 145.8

157 126.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.118 ug/l

RT: 15.001 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 29270

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

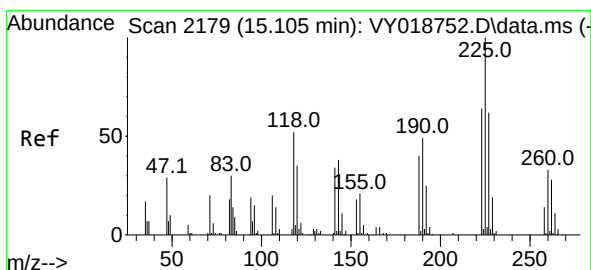
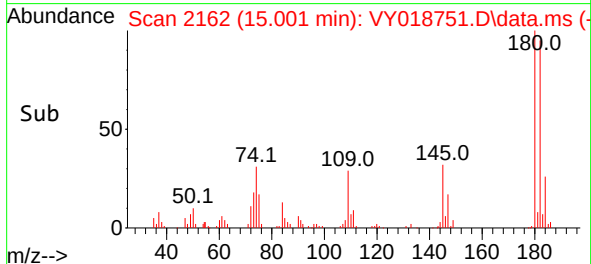
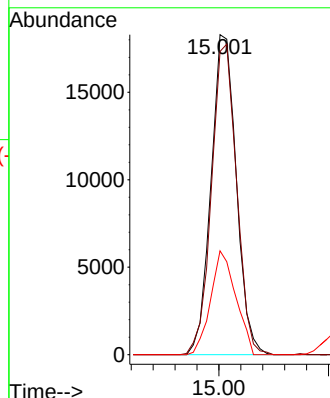
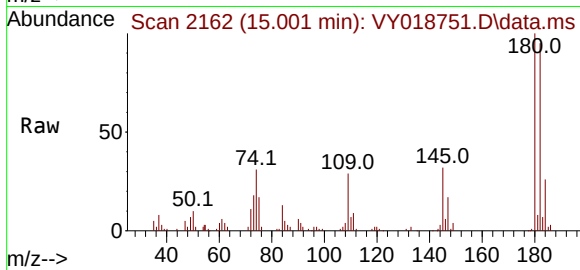
145 32.4 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#94

Hexachlorobutadiene

Concen: 22.143 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

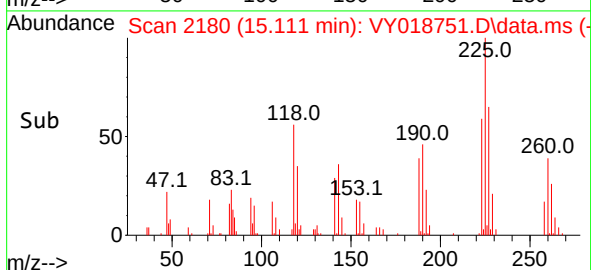
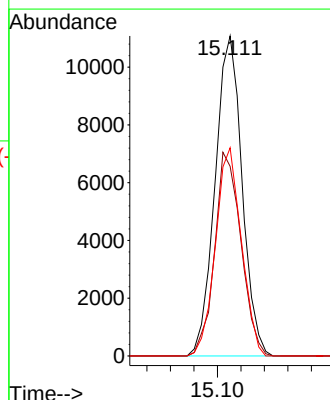
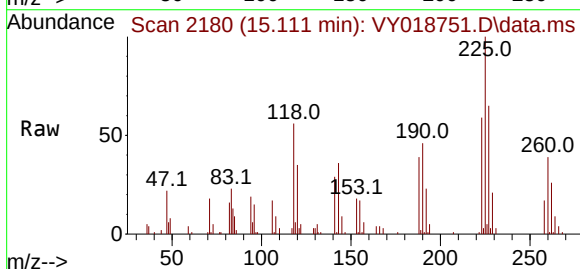
Tgt Ion:225 Resp: 17690

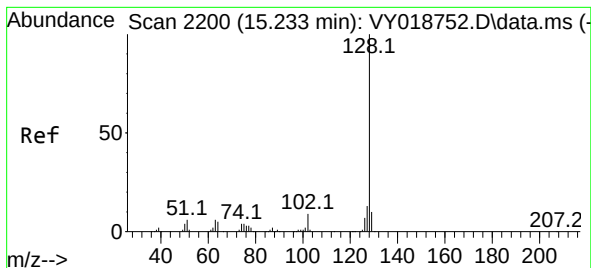
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 62.3 31.9 95.9





#95

Naphthalene

Concen: 20.234 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

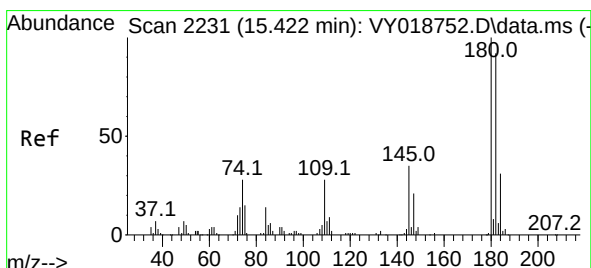
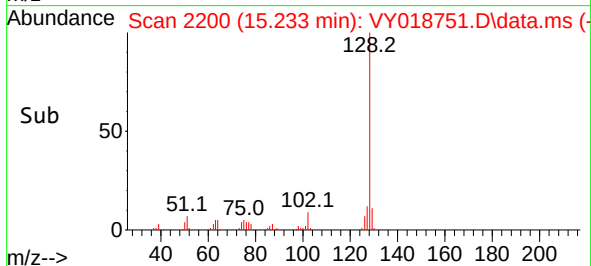
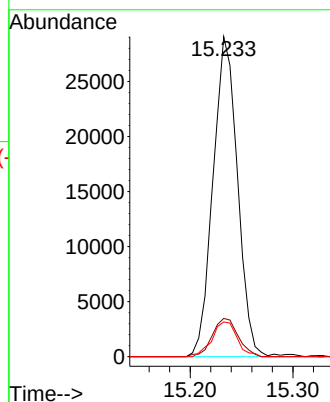
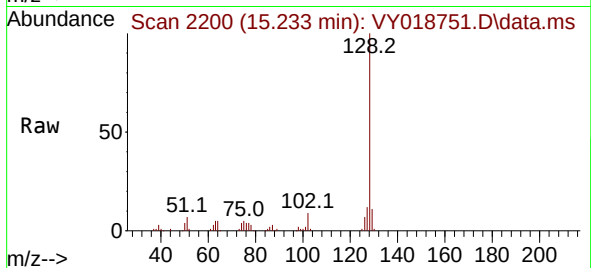
VSTDIC020

Tgt Ion:	128	Resp:	48109
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.958 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Tgt Ion:	180	Resp:	24854
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.6	142.9
145	32.4	15.4	46.1

