

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018394.D
 Acq On : 29 May 2024 13:04
 Operator : SY/MD
 Sample : VY0529SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0529SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 30 04:01:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	120180	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	219158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	187204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67015	58.857	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.720%			
35) Dibromofluoromethane	7.710	113	67890	53.121	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.240%			
50) Toluene-d8	10.179	98	274568	55.104	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.200%			
62) 4-Bromofluorobenzene	12.477	95	87798	57.025	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.060%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	19762	19.266	ug/l	98
3) Chloromethane	2.107	50	32484	19.487	ug/l	97
4) Vinyl Chloride	2.241	62	41053	22.014	ug/l	99
5) Bromomethane	2.637	94	28686	21.515	ug/l	98
6) Chloroethane	2.778	64	27312	22.562	ug/l	93
7) Trichlorofluoromethane	3.107	101	44955	21.481	ug/l	93
8) Diethyl Ether	3.521	74	14323	21.434	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	26891	20.828	ug/l	94
10) Methyl Iodide	4.076	142	24604	18.949	ug/l	95
11) Tert butyl alcohol	4.948	59	14218	111.309	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	24595	19.342	ug/l	89
13) Acrolein	3.710	56	11236	111.094	ug/l	94
14) Allyl chloride	4.466	41	39112	22.023	ug/l	96
15) Acrylonitrile	5.143	53	33361	115.422	ug/l	98
16) Acetone	3.936	43	25649	109.525	ug/l #	86
17) Carbon Disulfide	4.180	76	65092	18.331	ug/l	96
18) Methyl Acetate	4.466	43	13451	21.670	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	68930	22.607	ug/l	95
20) Methylene Chloride	4.704	84	40470	27.871	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	28960	21.589	ug/l	90
22) Diisopropyl ether	6.106	45	85187	23.082	ug/l	93
23) Vinyl Acetate	6.051	43	273430	115.706	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	51975	22.964	ug/l	96
25) 2-Butanone	6.978	43	42216	113.756	ug/l	93
26) 2,2-Dichloropropane	6.972	77	42938	21.946	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	32976	20.920	ug/l	91
28) Bromochloromethane	7.326	49	16835	21.900	ug/l	85
29) Tetrahydrofuran	7.344	42	28180	115.366	ug/l	89
30) Chloroform	7.496	83	52321	22.680	ug/l	97
31) Cyclohexane	7.777	56	45376	21.184	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	44391	21.923	ug/l	97
36) 1,1-Dichloropropene	7.911	75	37002	19.964	ug/l	98
37) Ethyl Acetate	7.064	43	19209	21.665	ug/l	99
38) Carbon Tetrachloride	7.893	117	37006	19.494	ug/l	97
39) Methylcyclohexane	9.179	83	49428	19.117	ug/l	93
40) Benzene	8.155	78	119068	21.074	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12215	27.600	ug/l #	59
42) 1,2-Dichloroethane	8.228	62	28478	20.954	ug/l	99
43) Isopropyl Acetate	8.271	43	37914	21.917	ug/l	94
44) Trichloroethene	8.935	130	27835	19.220	ug/l	90
45) 1,2-Dichloropropane	9.209	63	28202	22.193	ug/l	99
46) Dibromomethane	9.301	93	15911	21.338	ug/l	90
47) Bromodichloromethane	9.490	83	38239	21.131	ug/l #	98
48) Methyl methacrylate	9.289	41	15922	20.347	ug/l	92
49) 1,4-Dioxane	9.289	88	3887	401.774	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	97256	111.396	ug/l	93
52) Toluene	10.240	92	75096	21.203	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	36334	21.961	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	43108	21.264	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	21018	21.276	ug/l	91
56) Ethyl methacrylate	10.508	69	29165	21.524	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	37192	22.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	64856	105.927	ug/l	95
59) 2-Hexanone	10.825	43	67706	112.702	ug/l	92
60) Dibromochloromethane	10.984	129	23724	19.882	ug/l	96
61) 1,2-Dibromoethane	11.081	107	19245	21.113	ug/l	99
64) Tetrachloroethene	10.715	164	25276	19.033	ug/l	99
65) Chlorobenzene	11.514	112	78487	20.296	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	24724	20.210	ug/l	98
67) Ethyl Benzene	11.587	91	142312	20.955	ug/l	98
68) m/p-Xylenes	11.703	106	105675	40.441	ug/l	96
69) o-Xylene	12.026	106	49950	20.256	ug/l	94
70) Styrene	12.044	104	86450	21.208	ug/l	98
71) Bromoform	12.209	173	12006	18.554	ug/l #	97
73) Isopropylbenzene	12.325	105	134766	20.257	ug/l	100
74) N-amyl acetate	12.142	43	34214	22.043	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	24226	21.371	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	16520m	21.716	ug/l	
77) Bromobenzene	12.605	156	28045	19.247	ug/l	90
78) n-propylbenzene	12.666	91	167865	21.074	ug/l	98
79) 2-Chlorotoluene	12.758	91	88664	20.559	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	107940	20.647	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	7103	19.211	ug/l	87
82) 4-Chlorotoluene	12.849	91	93096	21.291	ug/l	97
83) tert-Butylbenzene	13.075	119	99045	20.496	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	108100	21.025	ug/l	97
85) sec-Butylbenzene	13.251	105	150149	21.009	ug/l	98
86) p-Isopropyltoluene	13.367	119	119757	20.486	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	57826	20.154	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	56712	19.859	ug/l	96
89) n-Butylbenzene	13.696	91	117219	21.337	ug/l	99
90) Hexachloroethane	13.959	117	21634	20.040	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	50285	20.198	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3290	21.161	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	25818	18.206	ug/l	98
94) Hexachlorobutadiene	15.111	225	13271	18.287	ug/l	98
95) Naphthalene	15.233	128	51440	18.446	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	22256	18.459	ug/l	97

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ClientSampleId :
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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

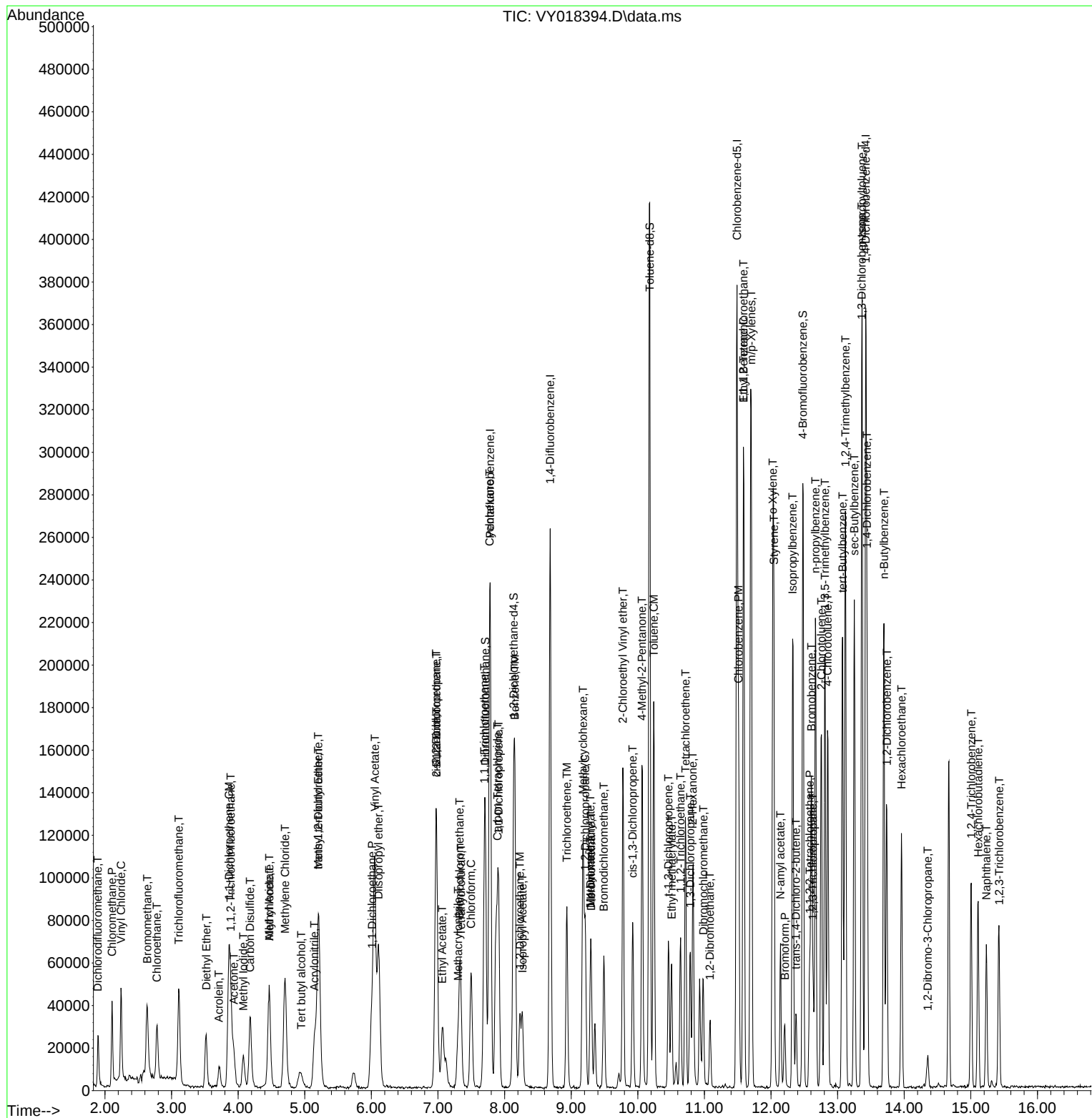
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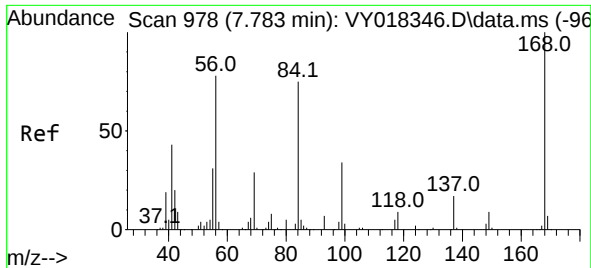
Instrument :
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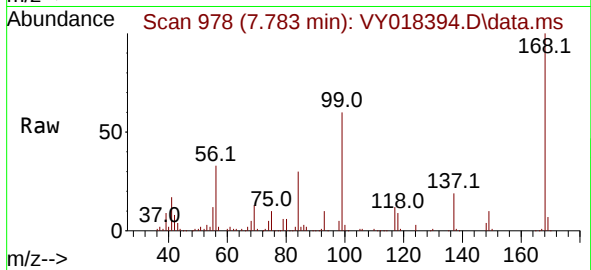
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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Acq: 29 May 2024 13:04

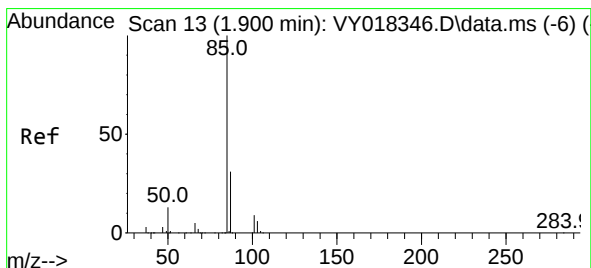
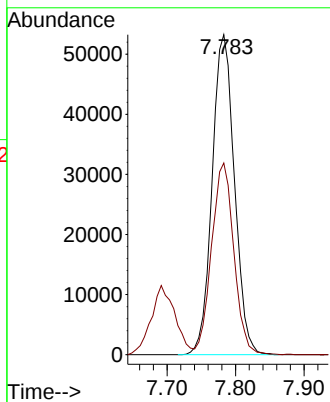
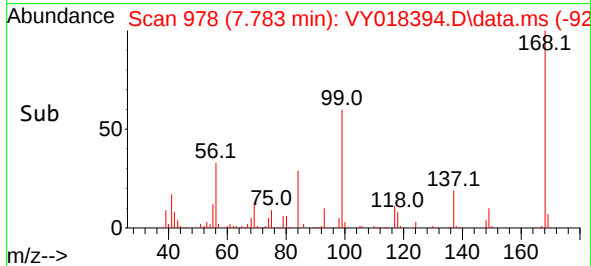
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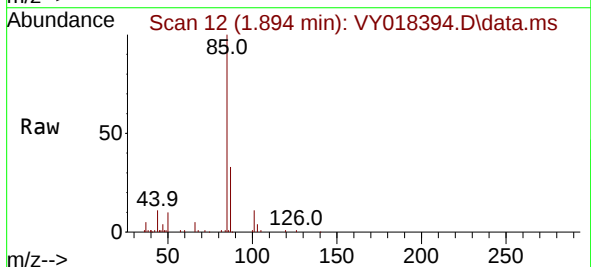
Tgt Ion:168 Resp: 120180
Ion Ratio Lower Upper
168 100
99 59.8 39.1 58.7

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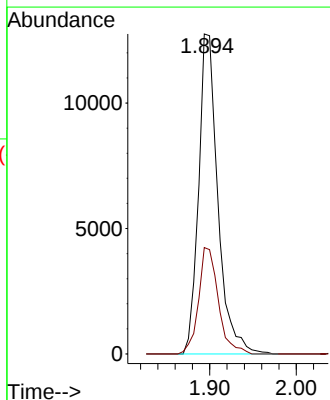
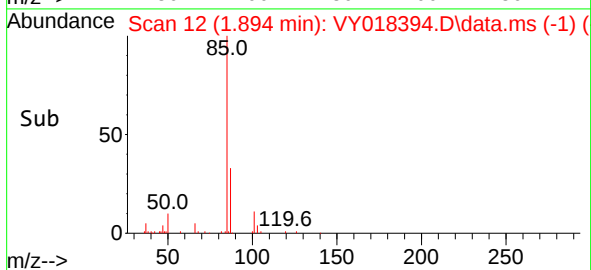
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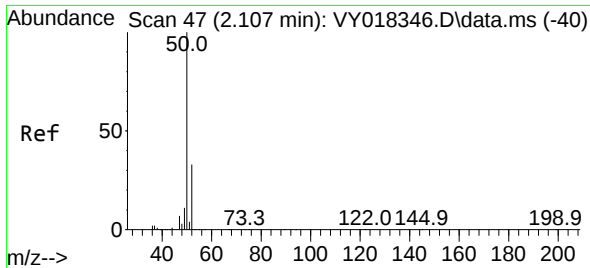


#2
Dichlorodifluoromethane
Concen: 19.266 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



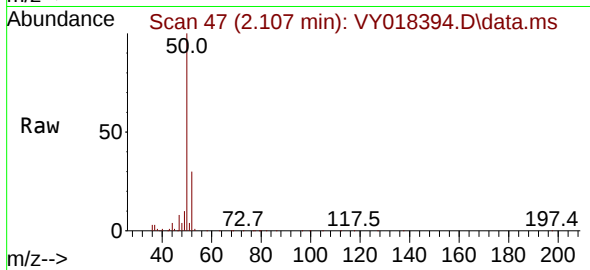
Tgt Ion: 85 Resp: 19762
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0





#3
Chloromethane
Concen: 19.487 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

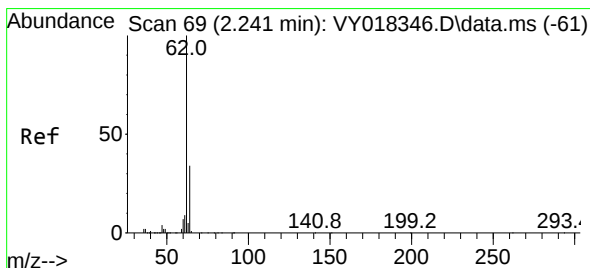
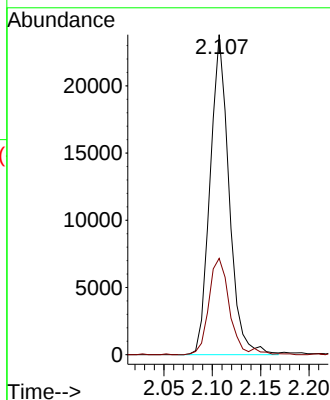
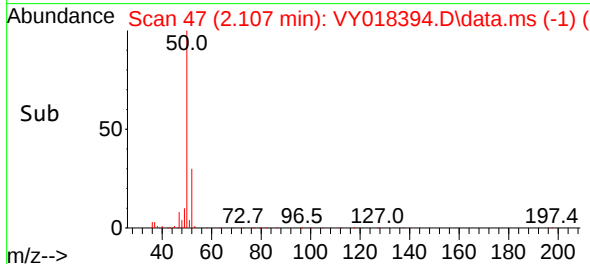
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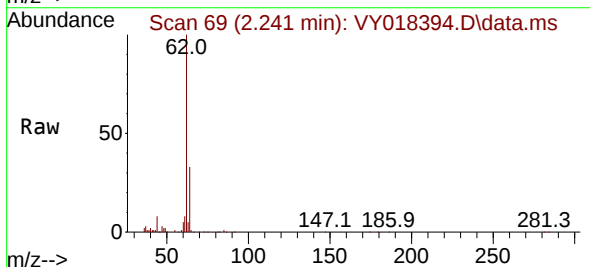
Tgt Ion: 50 Resp: 32484
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4

Manual Integrations
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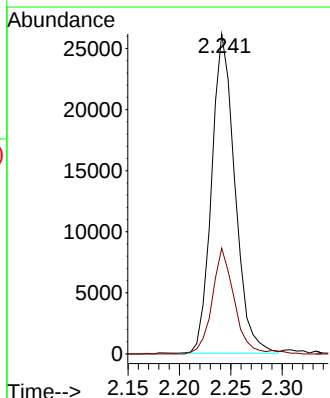
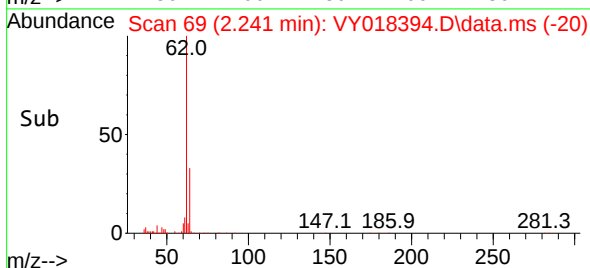
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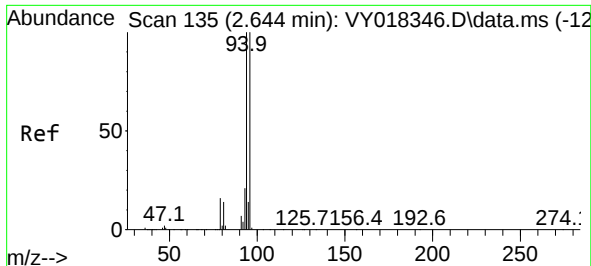


#4
Vinyl Chloride
Concen: 22.014 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



Tgt Ion: 62 Resp: 41053
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1





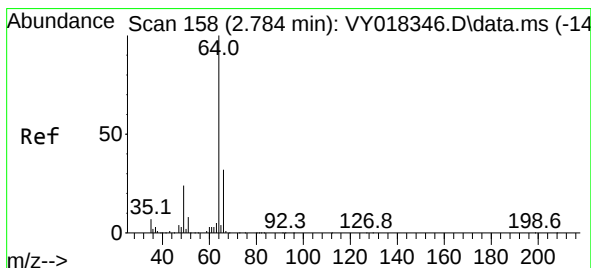
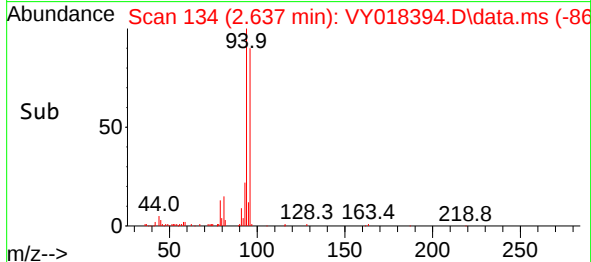
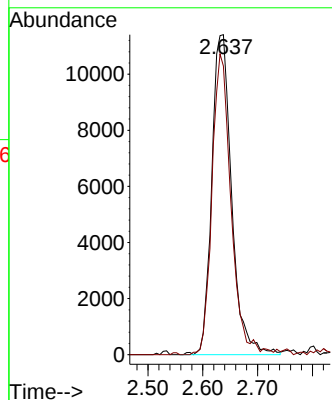
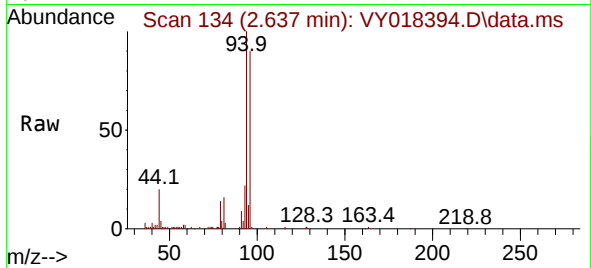
#5
Bromomethane
Concen: 21.515 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018394.D
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Tgt Ion: 94 Resp: 2868
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1

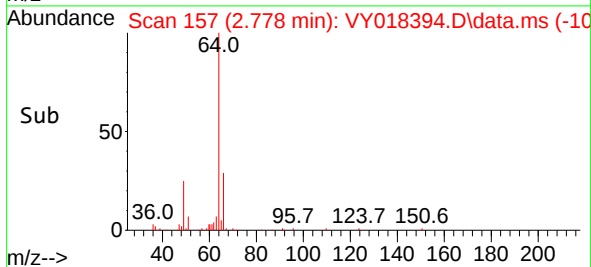
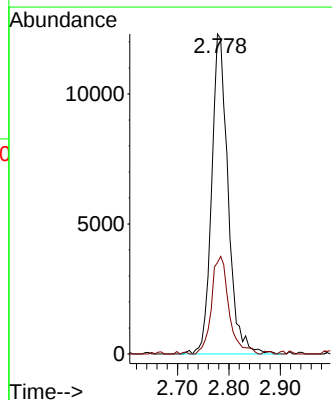
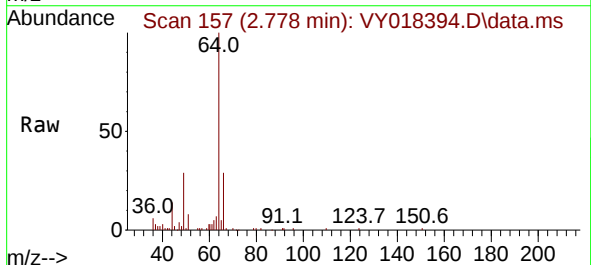
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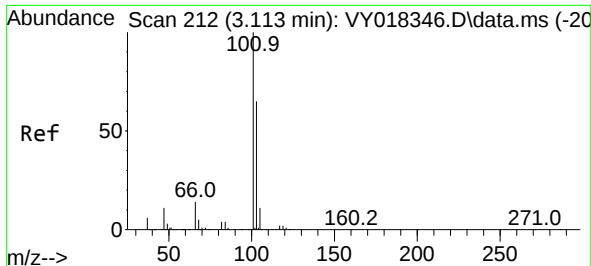
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#6
Chloroethane
Concen: 22.562 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion: 64 Resp: 27312
Ion Ratio Lower Upper
64 100
66 28.5 26.1 39.1





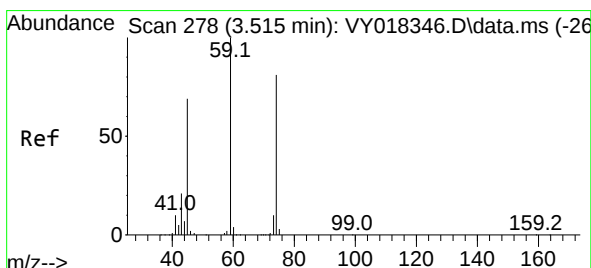
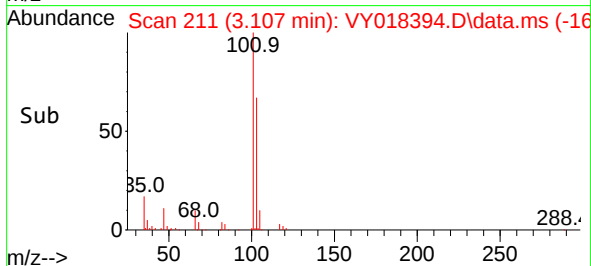
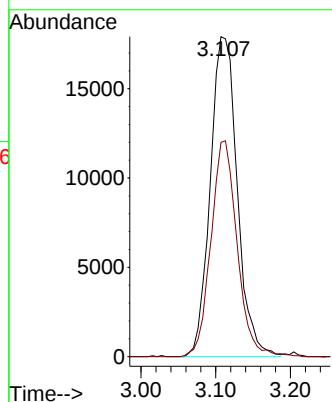
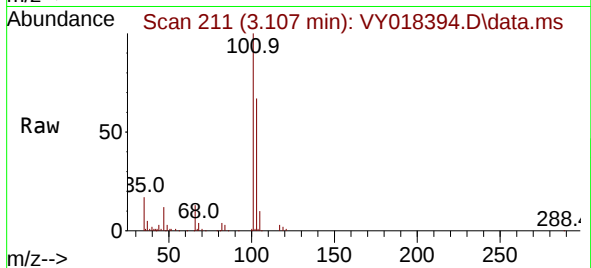
#7
 Trichlorofluoromethane
 Concen: 21.481 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018394.D
 Acq: 29 May 2024 13:04

Instrument :
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Tgt Ion:101 Resp: 4495
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.3 73.9

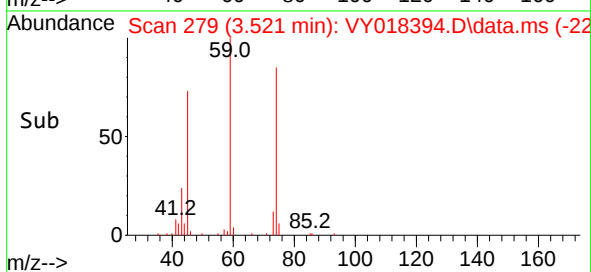
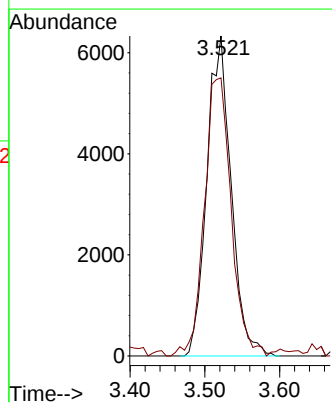
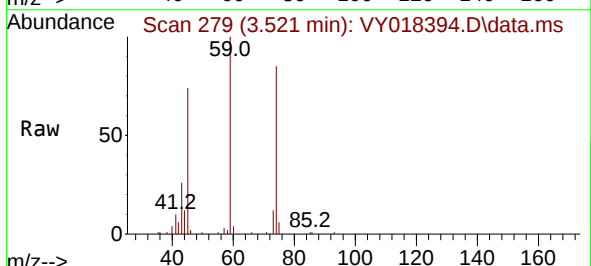
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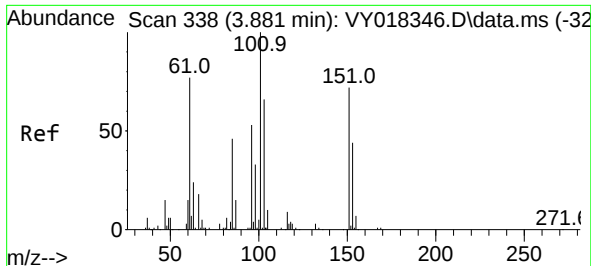
Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#8
 Diethyl Ether
 Concen: 21.434 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018394.D
 Acq: 29 May 2024 13:04

Tgt Ion: 74 Resp: 14323
 Ion Ratio Lower Upper
 74 100
 45 95.5 41.3 124.1





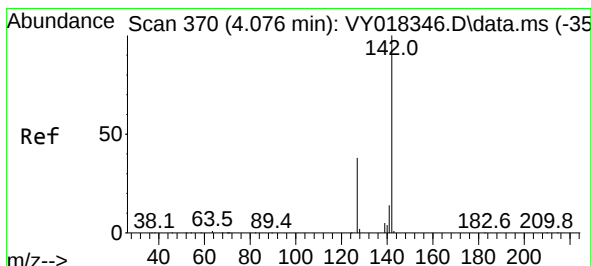
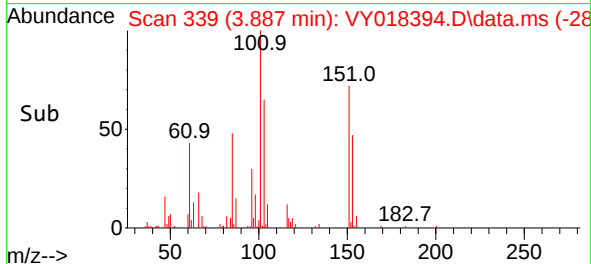
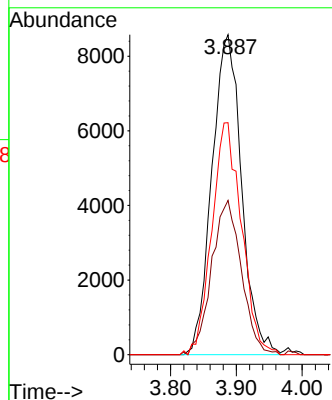
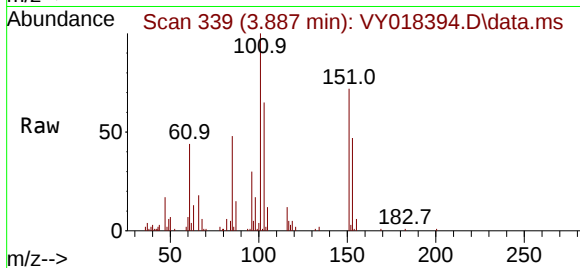
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.828 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:101 Resp: 2689
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 72.5 61.7 92.5

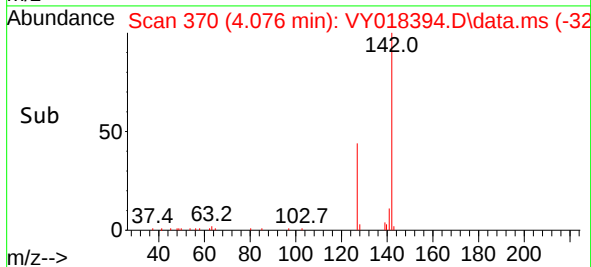
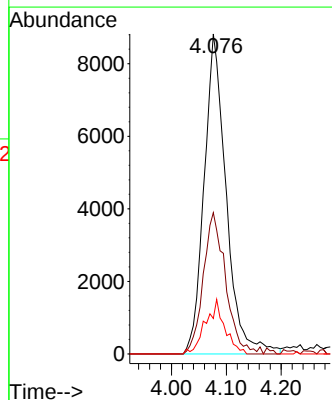
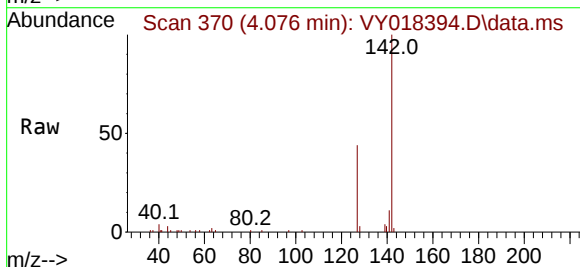
Manual Integrations
APPROVED

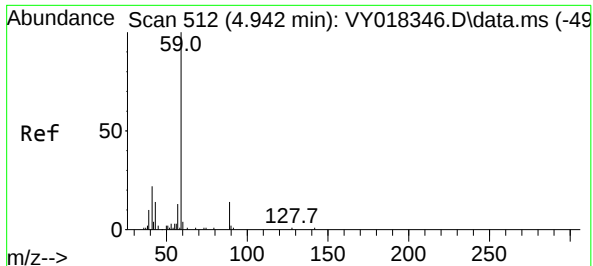
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 18.949 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion:142 Resp: 24604
Ion Ratio Lower Upper
142 100
127 44.5 32.8 49.2
141 14.9 11.4 17.2





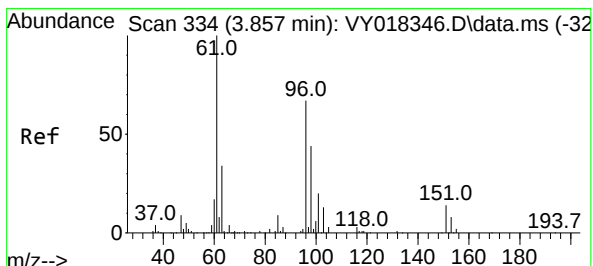
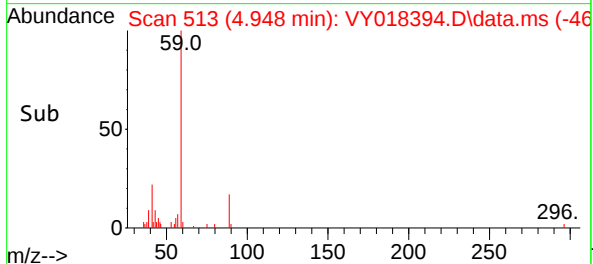
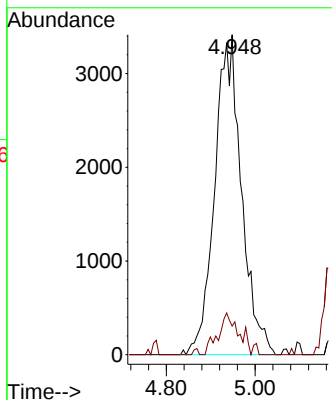
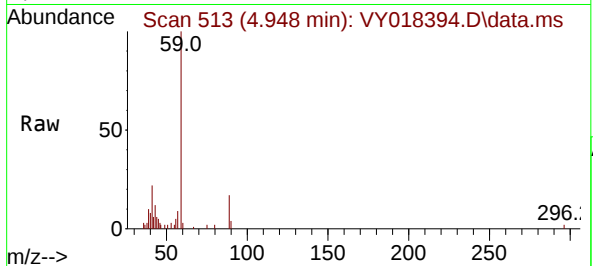
#11
Tert butyl alcohol
Concen: 111.309 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01

Tgt Ion: 59 Resp: 14218
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6

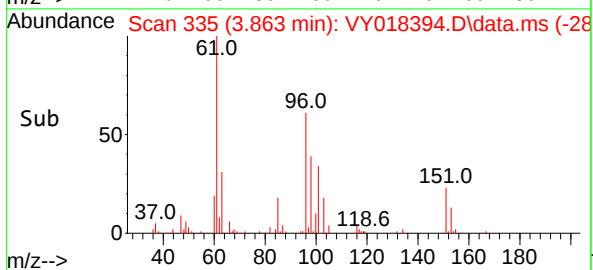
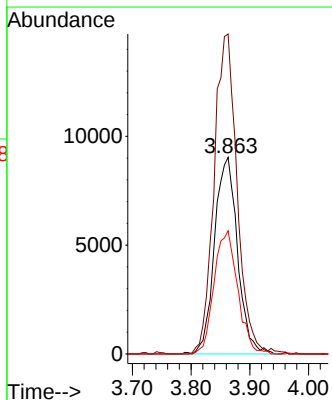
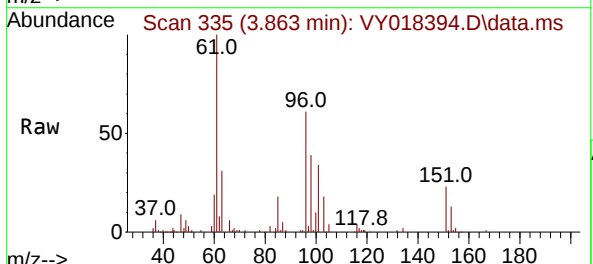
Manual Integrations
APPROVED

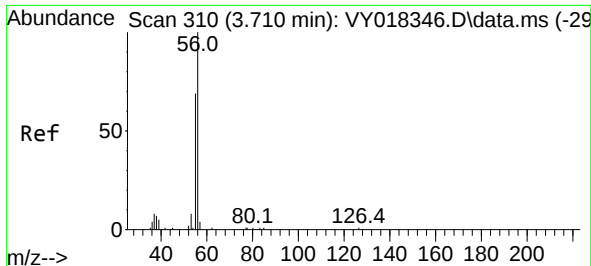
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#12
1,1-Dichloroethene
Concen: 19.342 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

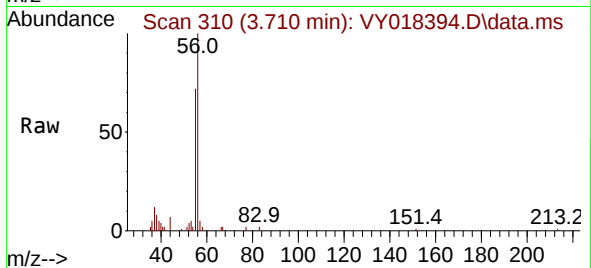
Tgt Ion: 96 Resp: 24595
Ion Ratio Lower Upper
96 100
61 162.7 114.6 171.8
98 62.7 50.8 76.2





#13
Acrolein
Concen: 111.094 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

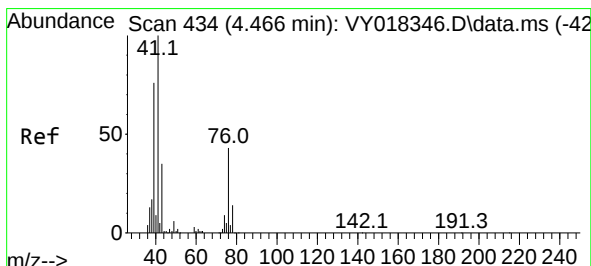
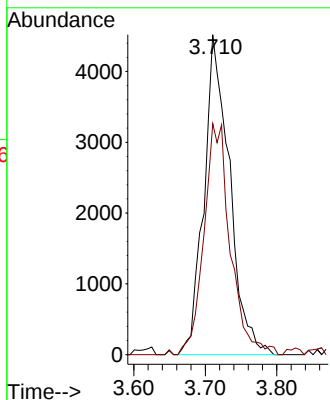
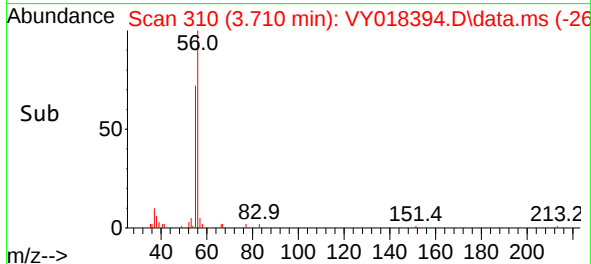
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



Tgt Ion: 56 Resp: 11230
Ion Ratio Lower Upper
56 100
55 74.4 55.7 83.5

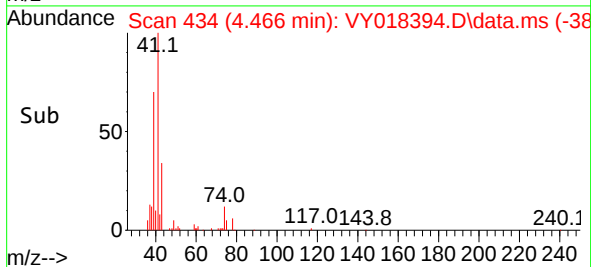
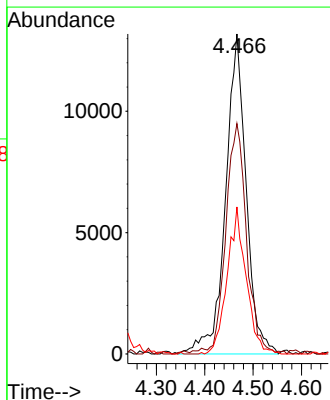
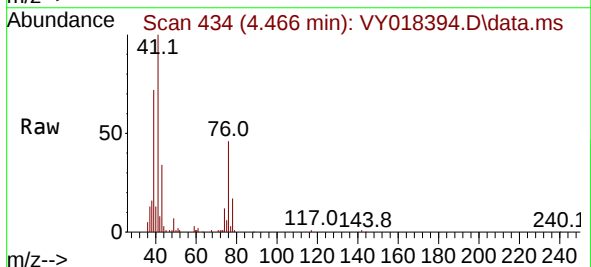
Manual Integrations
APPROVED

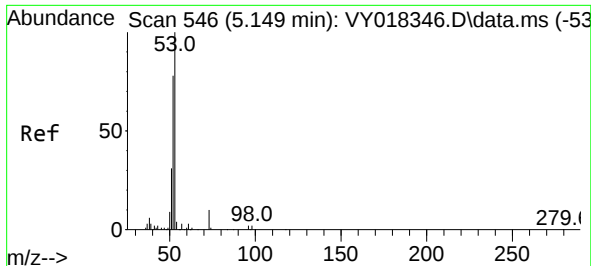
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#14
Allyl chloride
Concen: 22.023 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

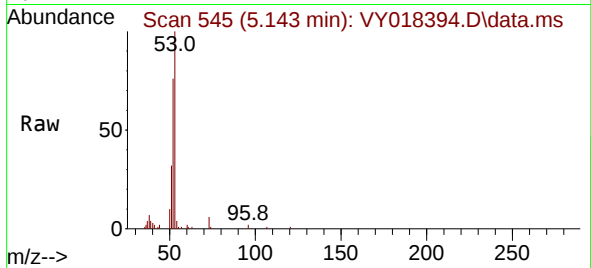
Tgt Ion: 41 Resp: 39112
Ion Ratio Lower Upper
41 100
39 72.7 58.3 87.5
76 42.4 39.0 58.6





#15
Acrylonitrile
Concen: 115.422 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

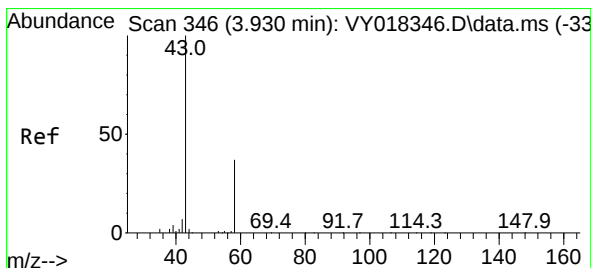
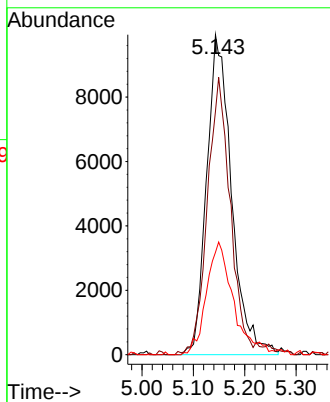
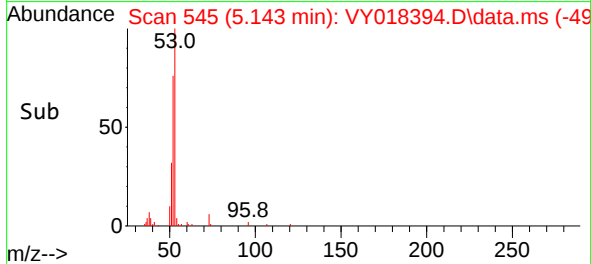
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 53 Resp: 3336
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 38.2 28.4 42.6

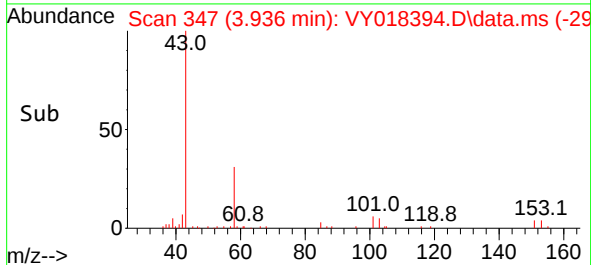
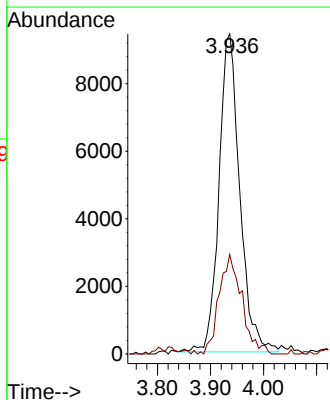
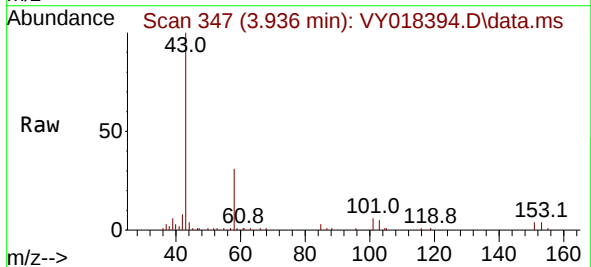
Manual Integrations
APPROVED

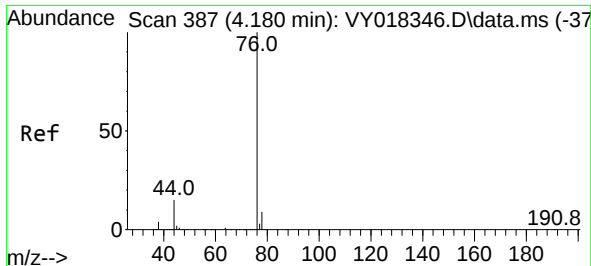
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 109.525 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

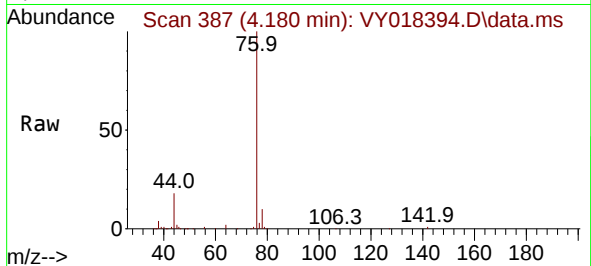
Tgt Ion: 43 Resp: 25649
Ion Ratio Lower Upper
43 100
58 31.2 31.7 47.5#





#17
Carbon Disulfide
Concen: 18.331 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

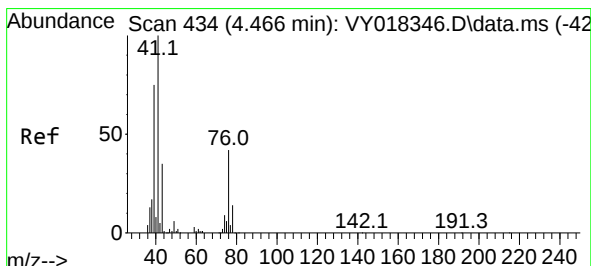
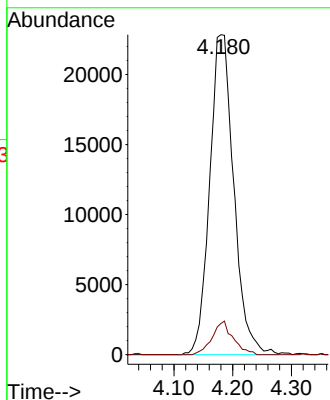
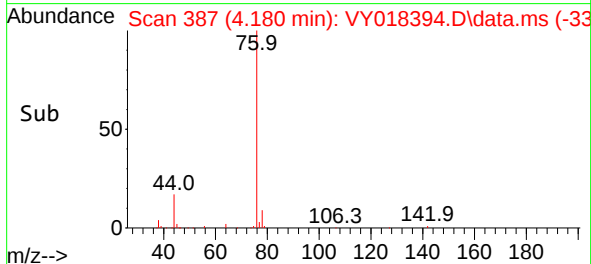
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 76 Resp: 65092
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

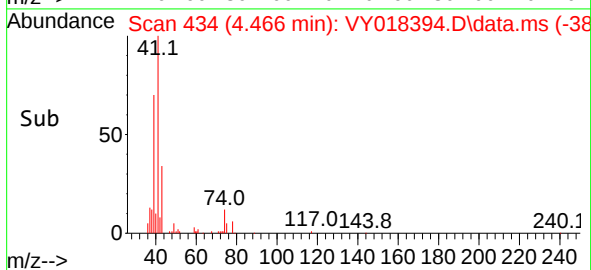
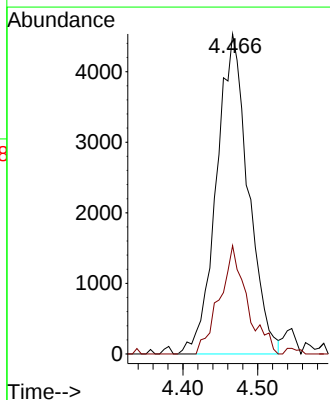
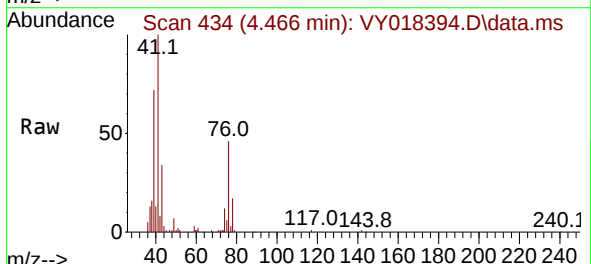
Manual Integrations
APPROVED

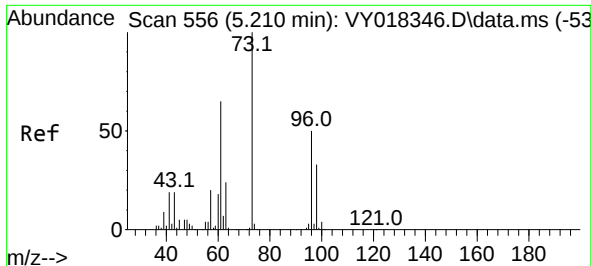
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 21.670 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion: 43 Resp: 13451
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





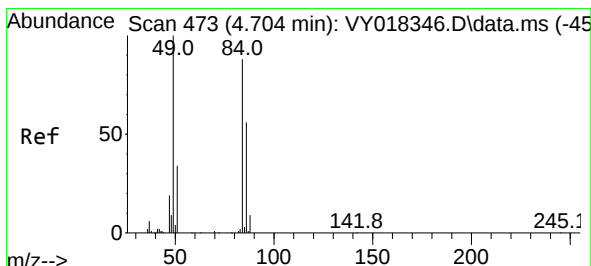
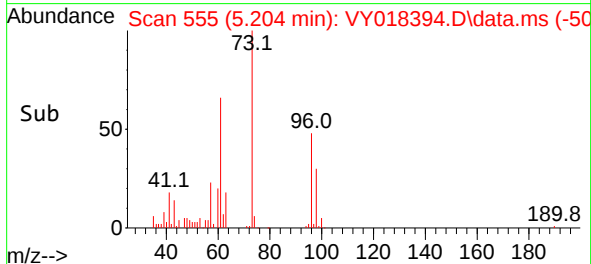
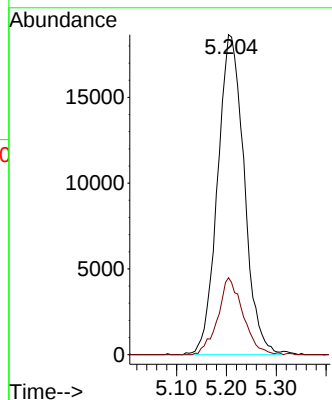
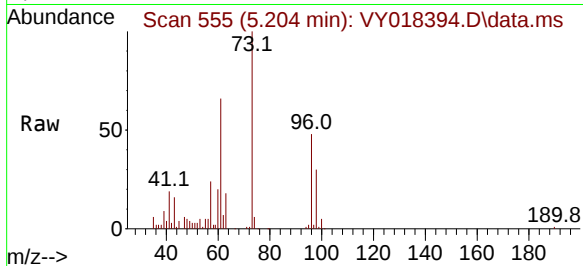
#19
Methyl tert-butyl Ether
Concen: 22.607 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 73 Resp: 68930
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

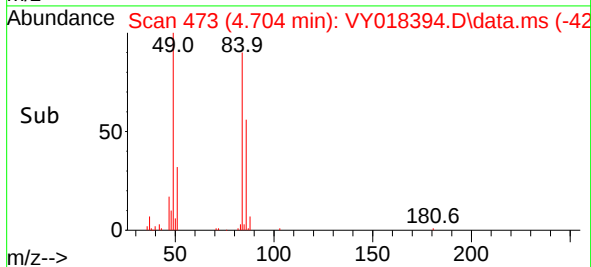
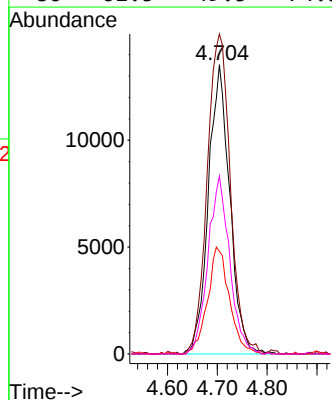
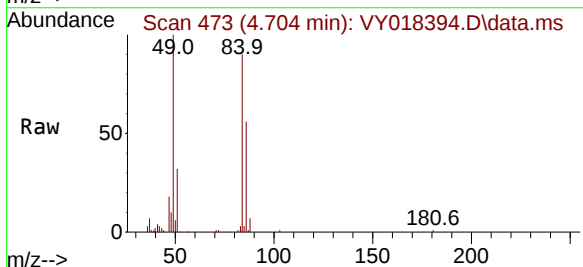
Manual Integrations
APPROVED

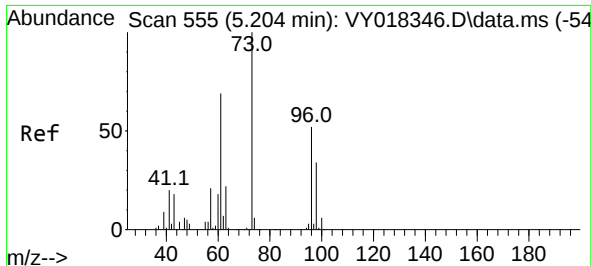
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 27.871 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

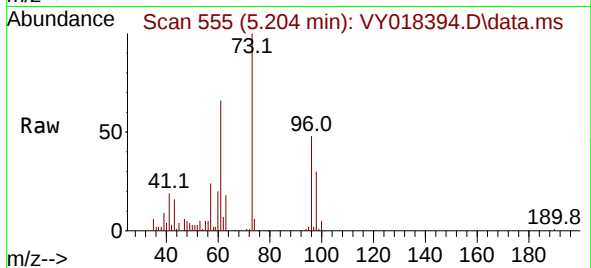
Tgt Ion: 84 Resp: 40470
Ion Ratio Lower Upper
84 100
49 110.6 84.4 126.6
51 35.4 26.0 39.0
86 61.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.589 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

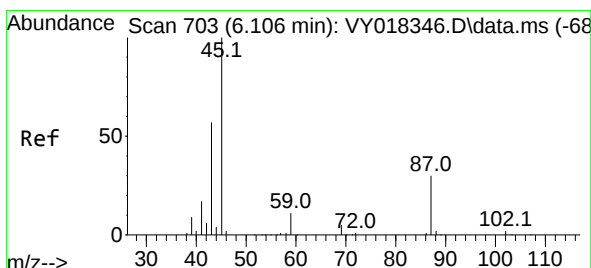
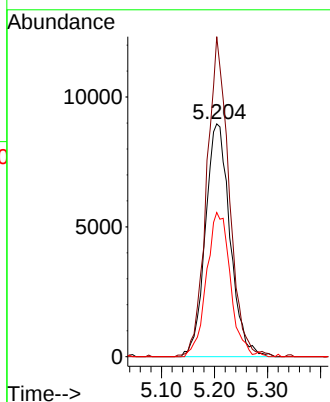
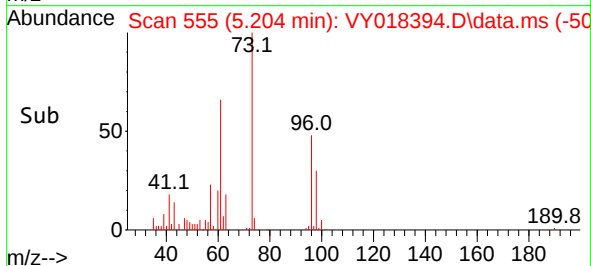
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



Tgt Ion: 96 Resp: 28960
Ion Ratio Lower Upper
96 100
61 137.4 97.5 146.3
98 61.9 50.5 75.7

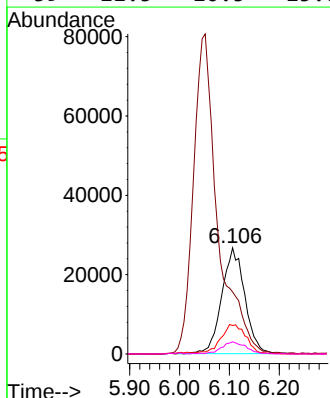
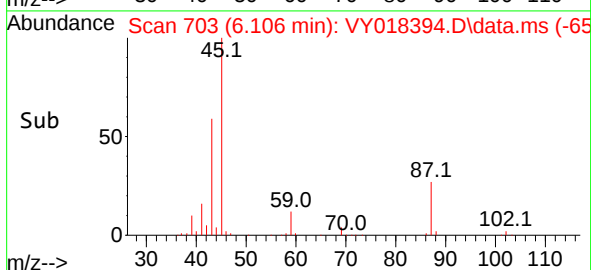
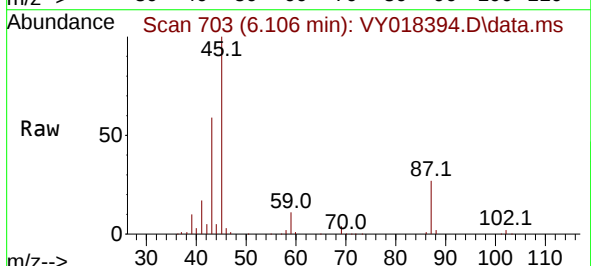
Manual Integrations
APPROVED

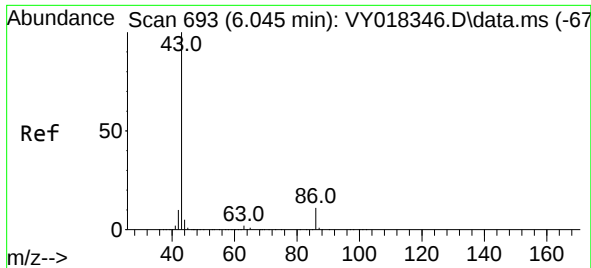
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#22
Diisopropyl ether
Concen: 23.082 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

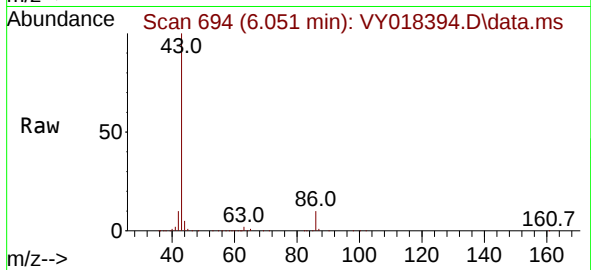
Tgt Ion: 45 Resp: 85187
Ion Ratio Lower Upper
45 100
43 57.1 42.2 63.2
87 26.5 25.0 37.6
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 115.706 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY018394.D
 Acq: 29 May 2024 13:04

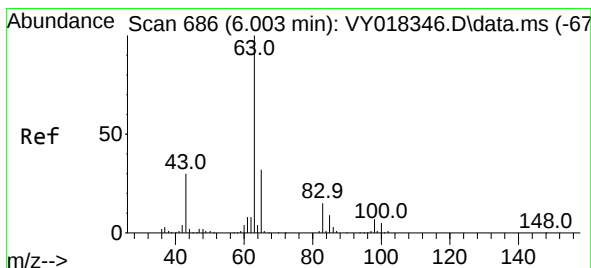
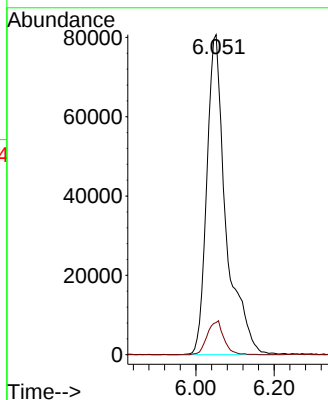
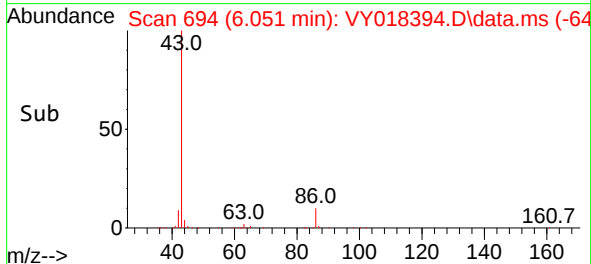
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0529SBS01



Tgt Ion: 43 Resp: 273430
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.6 16.0

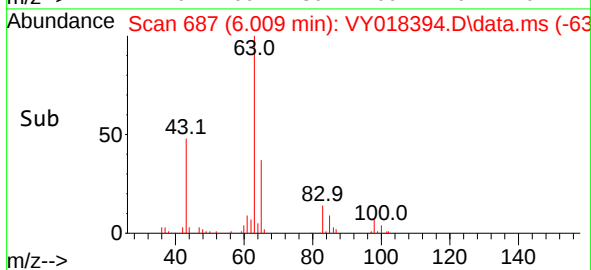
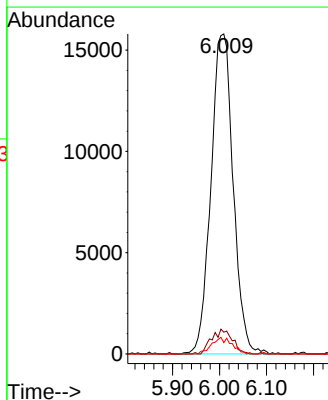
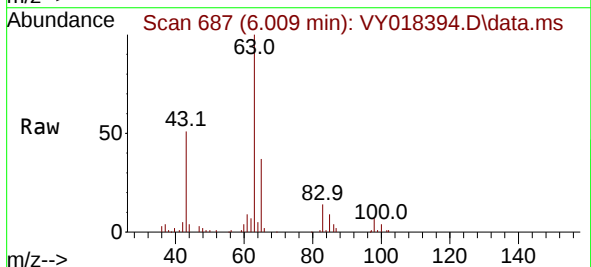
Manual Integrations
 APPROVED

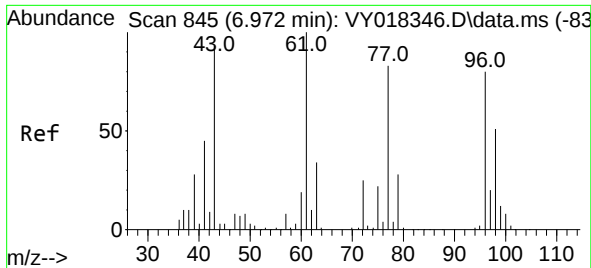
Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#24
 1,1-Dichloroethane
 Concen: 22.964 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018394.D
 Acq: 29 May 2024 13:04

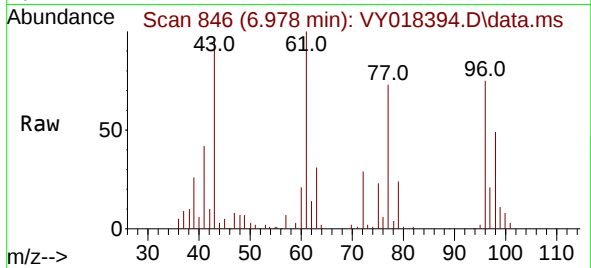
Tgt Ion: 63 Resp: 51975
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.6 2.6 8.0





#25
2-Butanone
Concen: 113.756 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

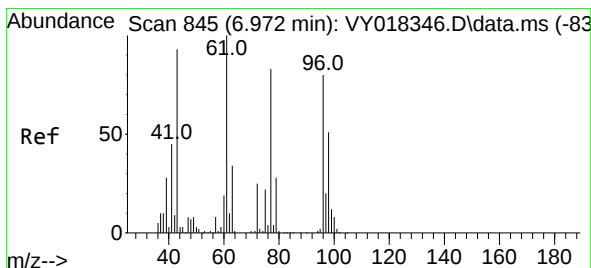
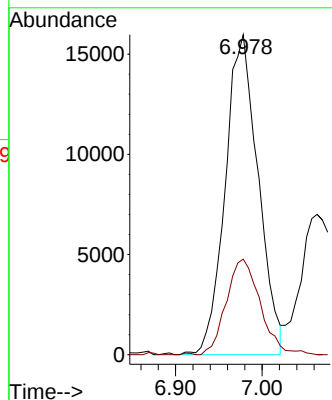
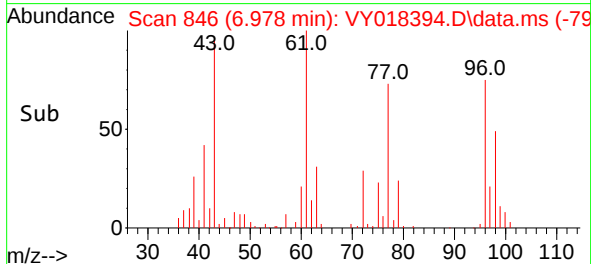
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



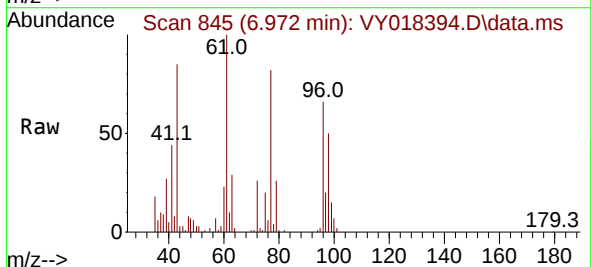
Tgt Ion: 43 Resp: 42210
Ion Ratio Lower Upper
43 100
72 29.9 27.3 40.9

Manual Integrations
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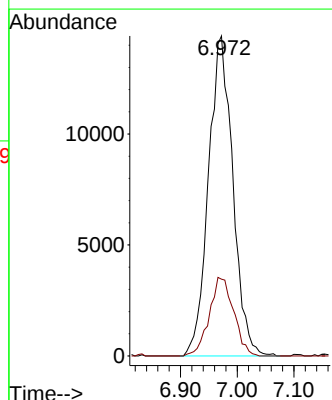
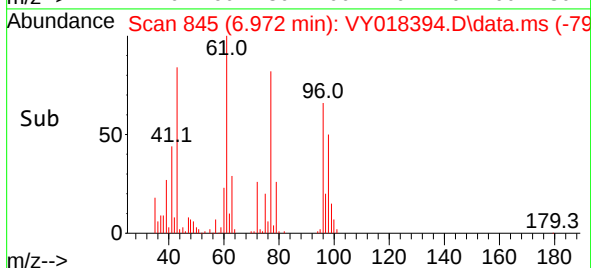
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

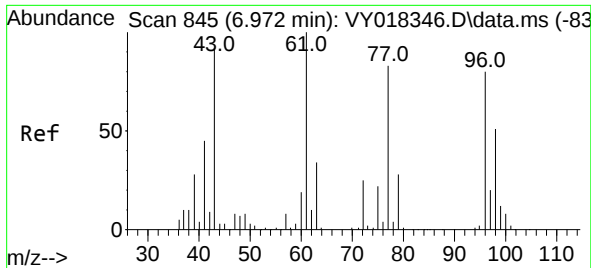


#26
2,2-Dichloropropane
Concen: 21.946 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



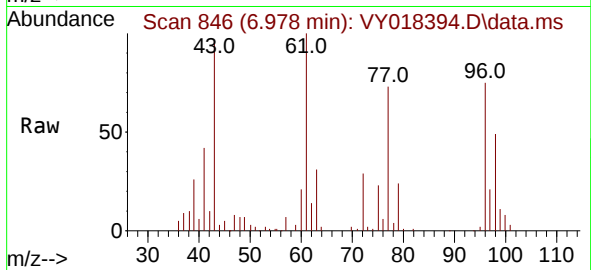
Tgt Ion: 77 Resp: 42938
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.920 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018394.D
 Acq: 29 May 2024 13:04

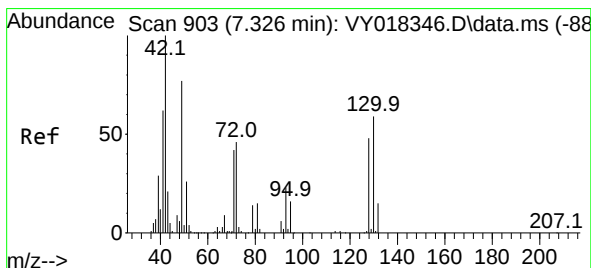
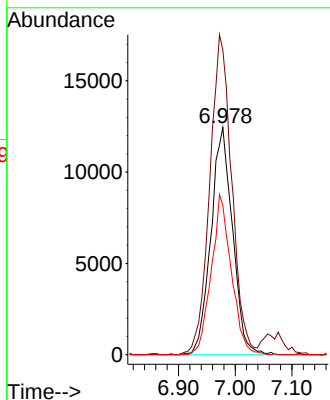
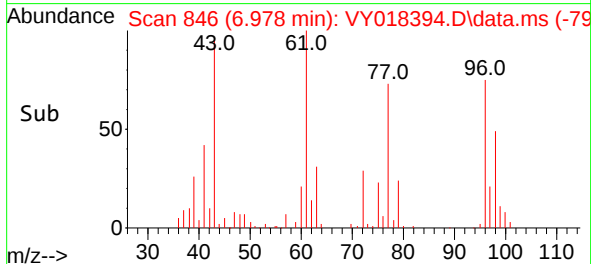
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0529SBS01



Tgt Ion: 96 Resp: 32970
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 256.2
 98 65.2 0.0 130.0

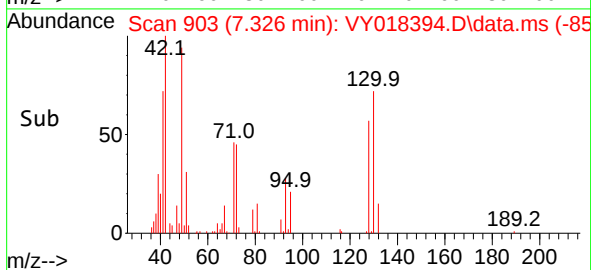
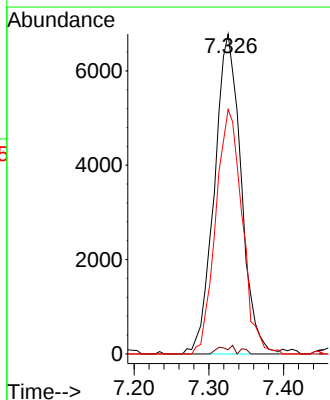
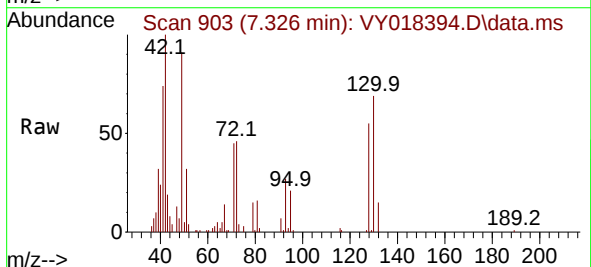
Manual Integrations
 APPROVED

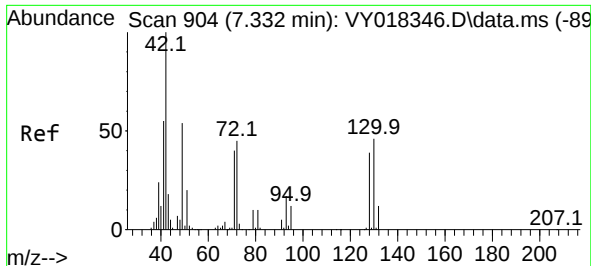
Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#28
 Bromochloromethane
 Concen: 21.900 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018394.D
 Acq: 29 May 2024 13:04

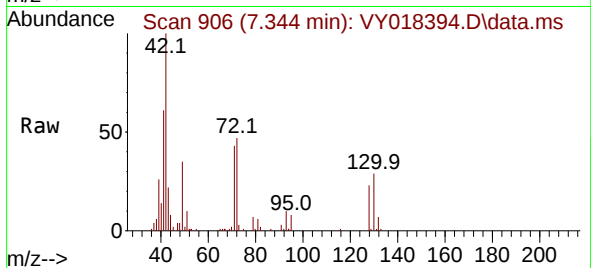
Tgt Ion: 49 Resp: 16835
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 76.0 72.7 109.1





#29
Tetrahydrofuran
Concen: 115.366 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

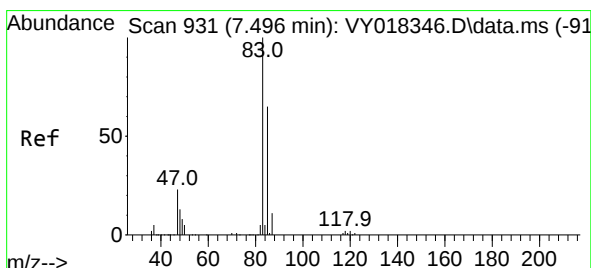
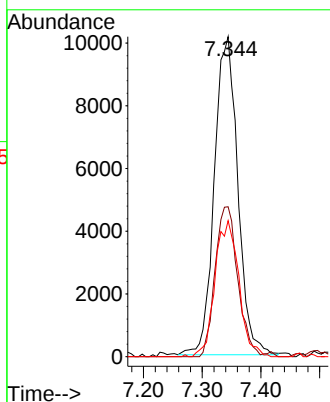
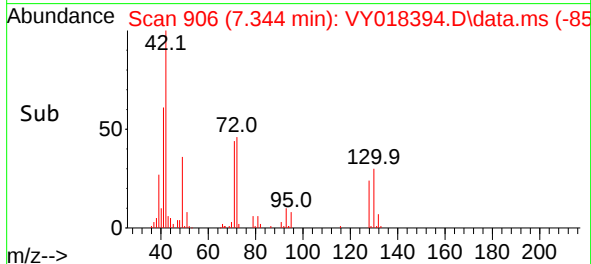
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 42 Resp: 28180
Ion Ratio Lower Upper
42 100
72 45.4 43.0 64.4
71 43.4 40.8 61.2

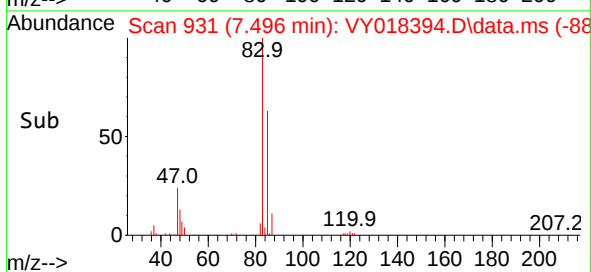
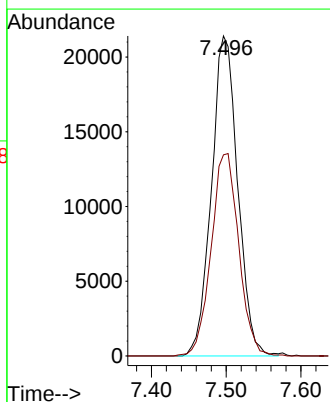
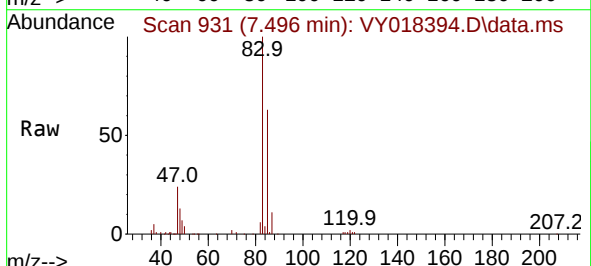
Manual Integrations
APPROVED

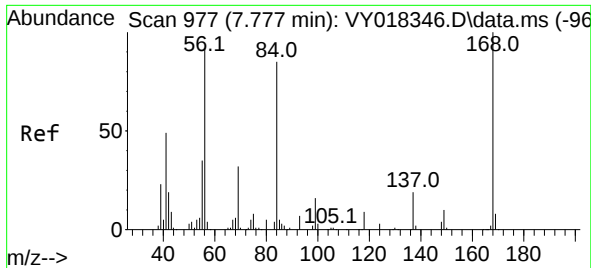
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#30
Chloroform
Concen: 22.680 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

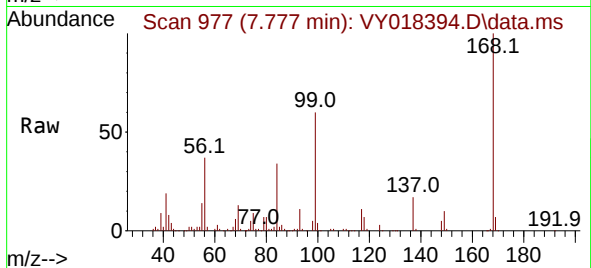
Tgt Ion: 83 Resp: 52321
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4





#31
Cyclohexane
Concen: 21.184 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

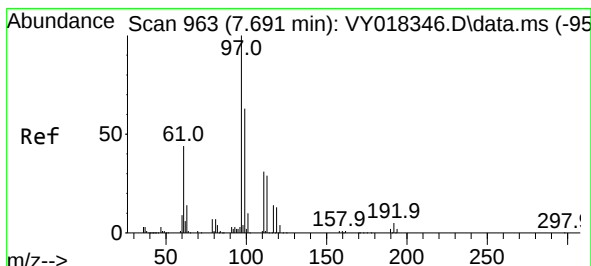
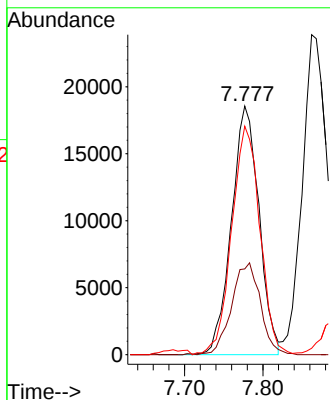
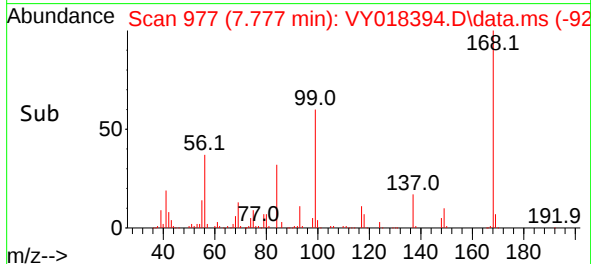
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



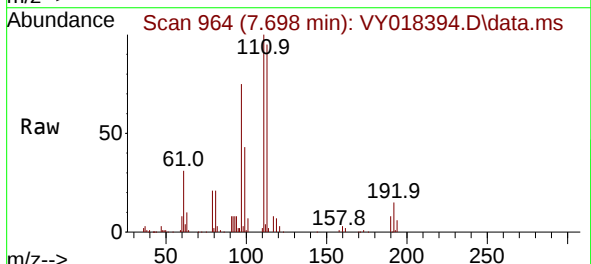
Tgt Ion: 56 Resp: 45370
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 90.5 77.7 116.5

Manual Integrations
APPROVED

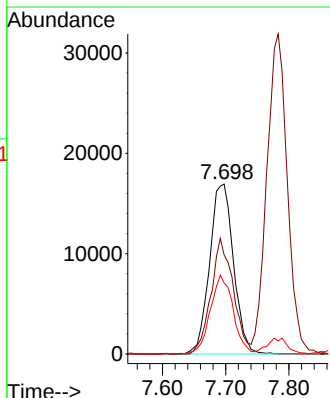
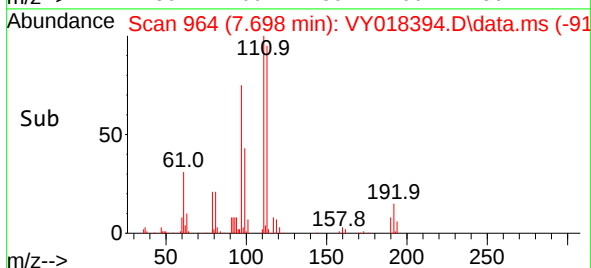
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

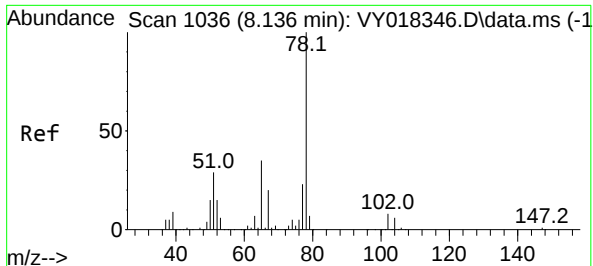


#32
1,1,1-Trichloroethane
Concen: 21.923 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



Tgt Ion: 97 Resp: 44391
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 44.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.857 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

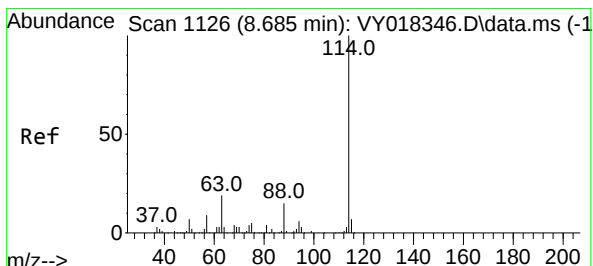
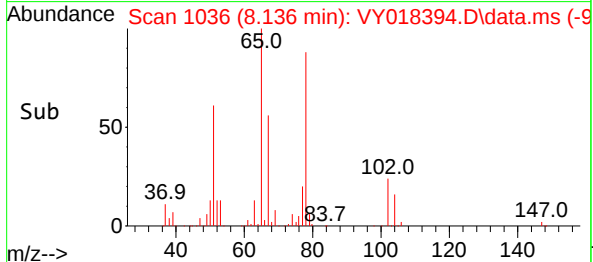
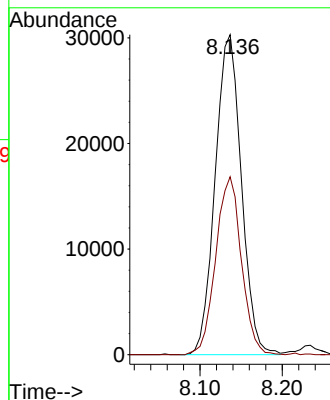
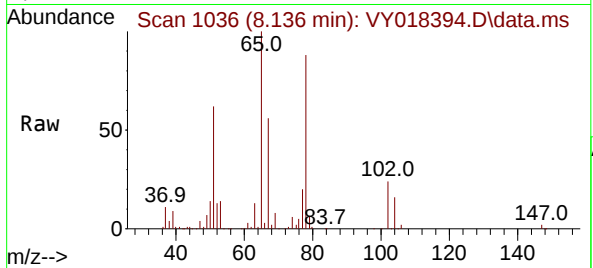
VY0529SBS01

Tgt Ion: 65 Resp: 67015
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

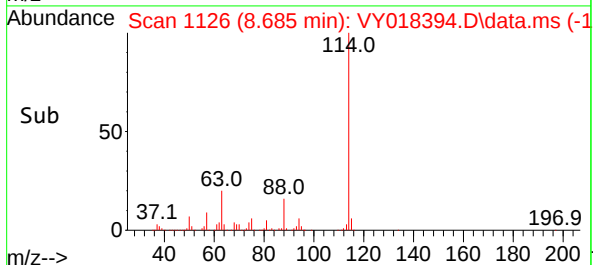
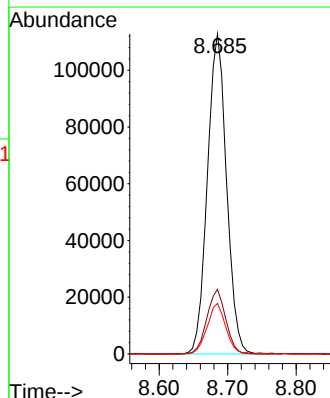
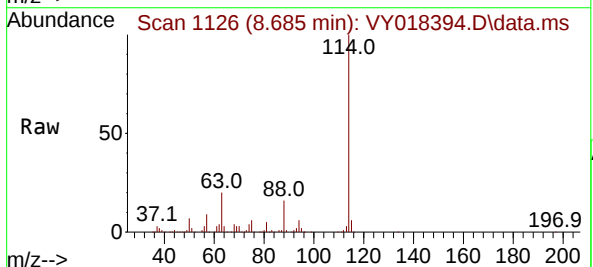
RT: 8.685 min Scan# 1126

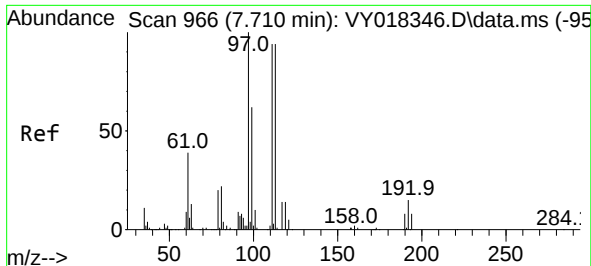
Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

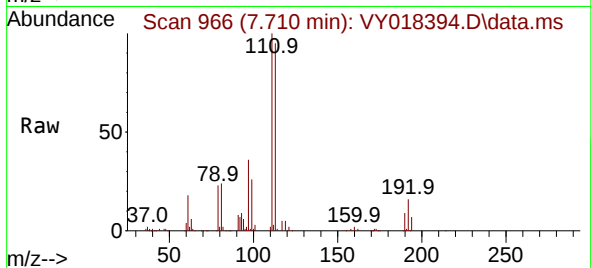
Tgt Ion:114 Resp: 219158
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 35.0
 88 15.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.121 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

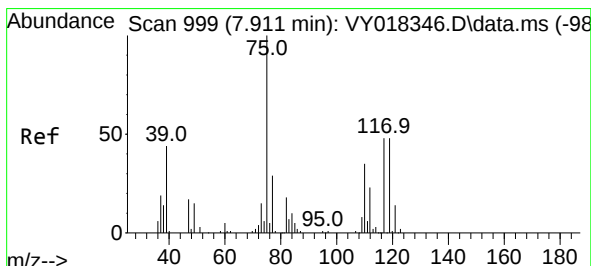
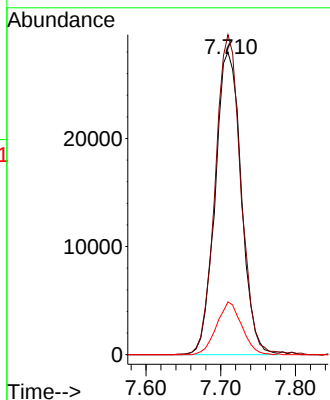
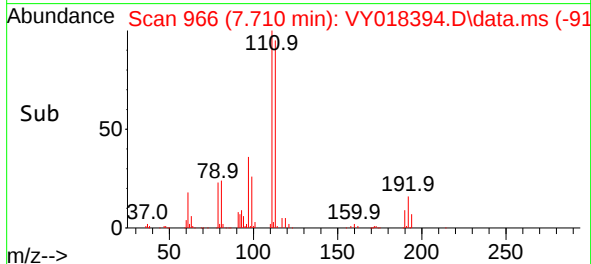
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion:113 Resp: 67890
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 16.8 15.9 23.9

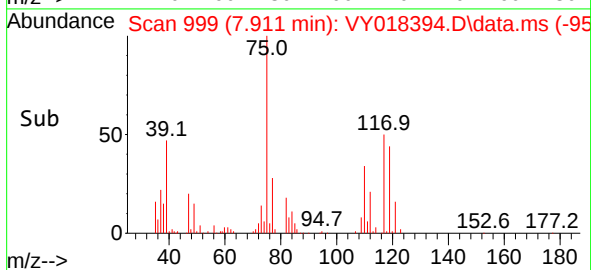
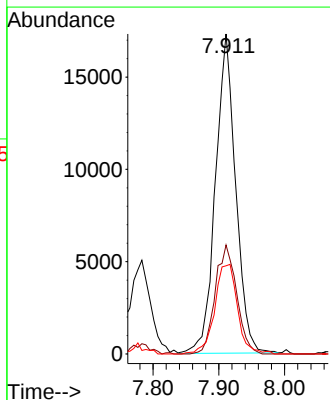
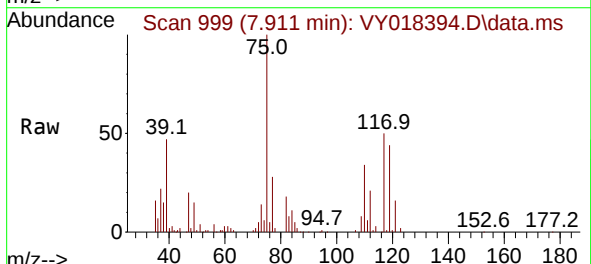
Manual Integrations
APPROVED

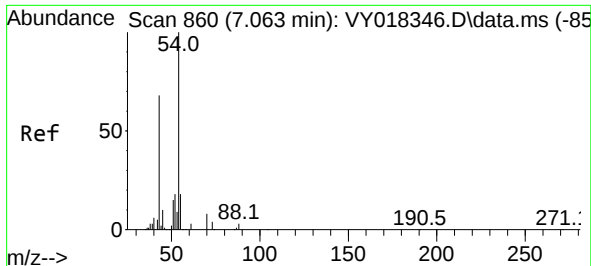
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 19.964 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

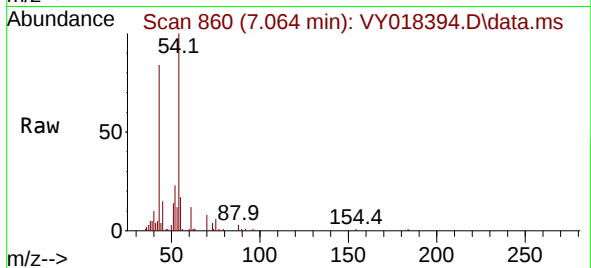
Tgt Ion: 75 Resp: 37002
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 21.665 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

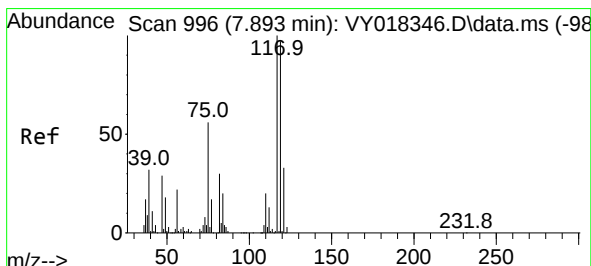
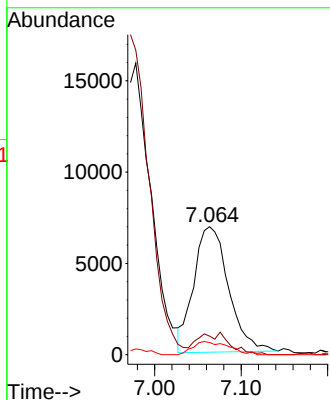
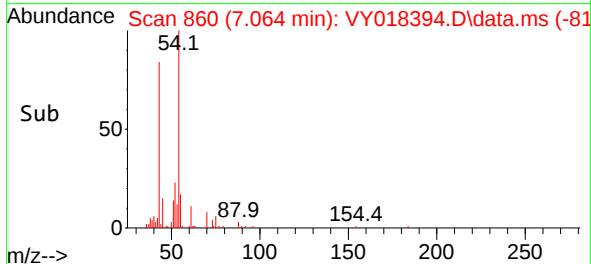
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 43 Resp: 19209
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 10.8 7.8 11.8

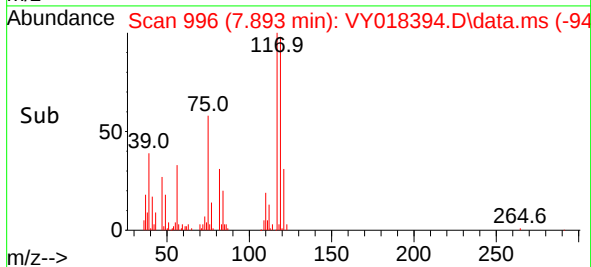
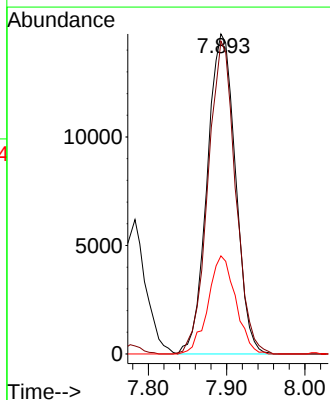
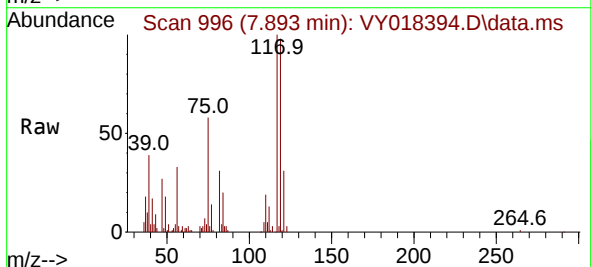
Manual Integrations
APPROVED

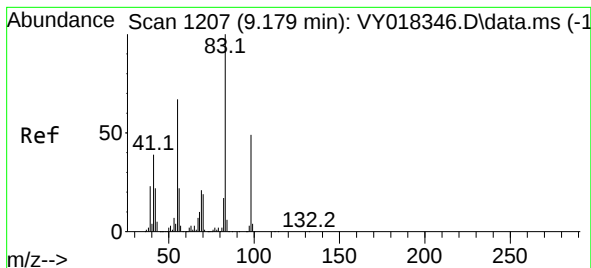
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38
Carbon Tetrachloride
Concen: 19.494 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

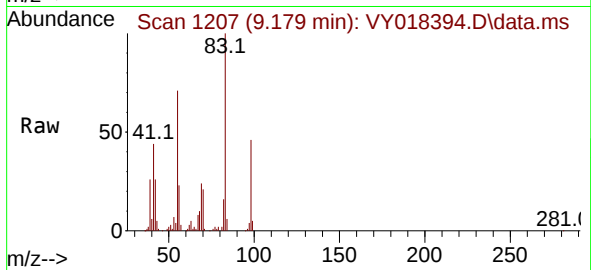
Tgt Ion:117 Resp: 37006
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 30.7 24.0 36.0





#39
Methylcyclohexane
Concen: 19.117 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

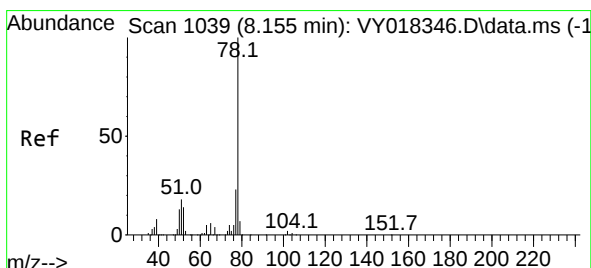
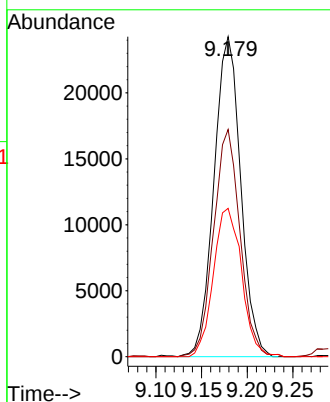
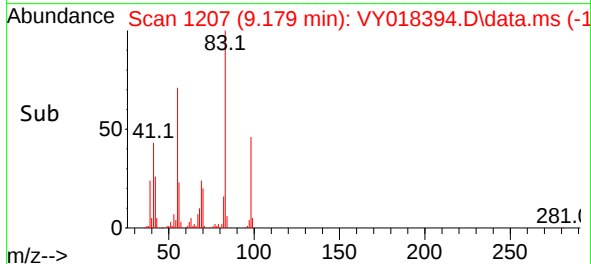
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 83 Resp: 49428
Ion Ratio Lower Upper
83 100
55 71.0 51.5 77.3
98 46.4 40.5 60.7

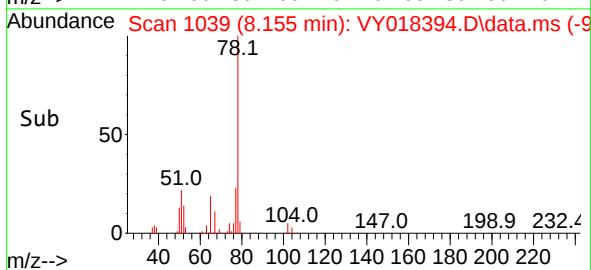
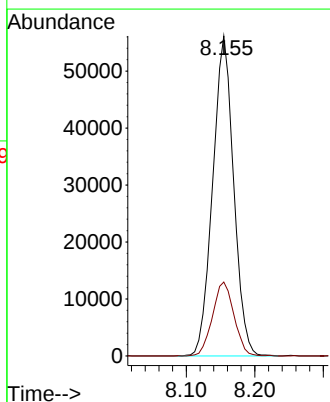
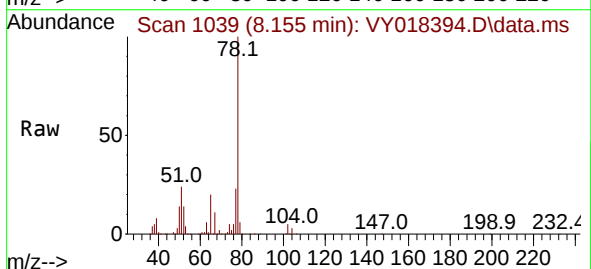
Manual Integrations
APPROVED

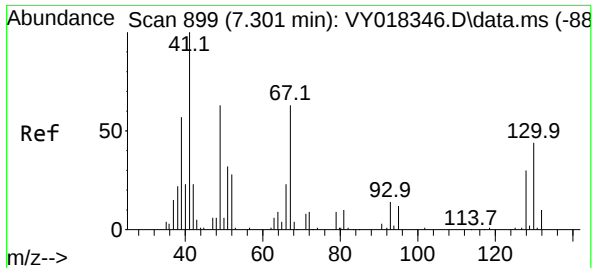
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#40
Benzene
Concen: 21.074 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

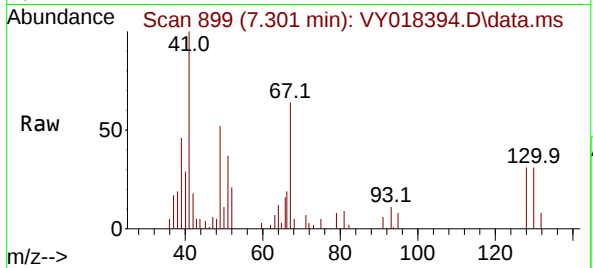
Tgt Ion: 78 Resp: 119068
Ion Ratio Lower Upper
78 100
77 23.1 19.5 29.3





#41
Methacrylonitrile
Concen: 27.600 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

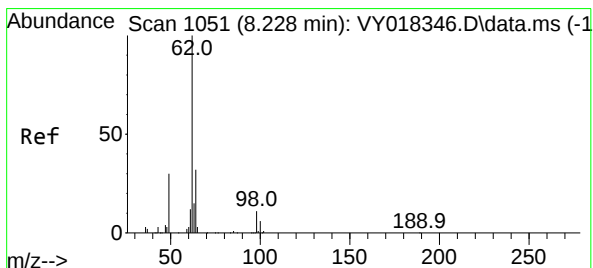
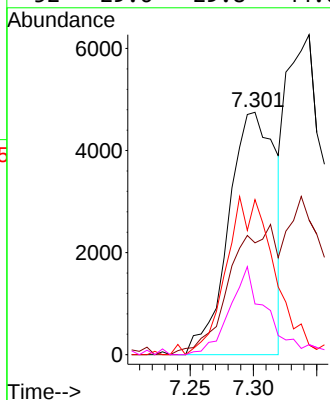
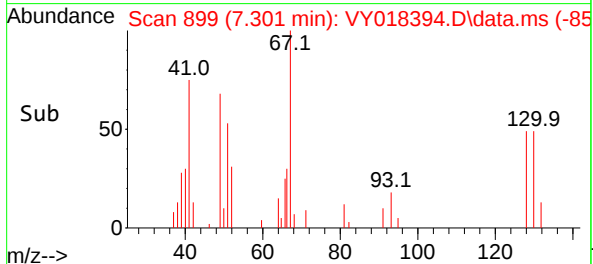
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 41 Resp: 12215
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 67.7 75.1 112.7
52 29.6 29.8 44.6

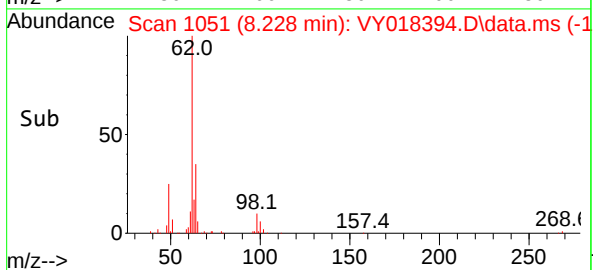
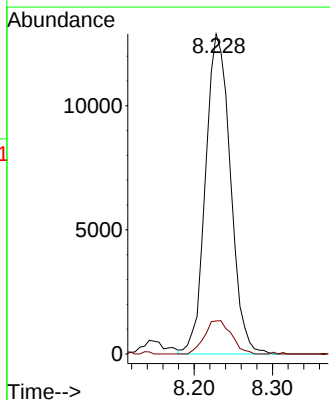
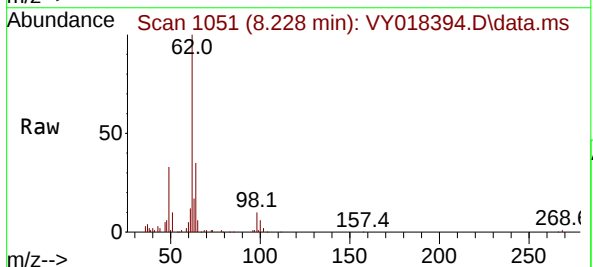
Manual Integrations
APPROVED

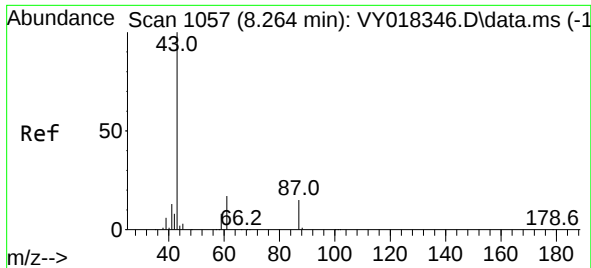
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 20.954 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

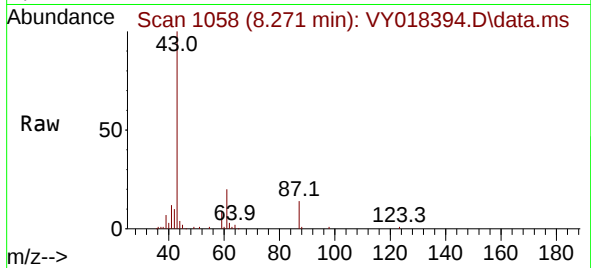
Tgt Ion: 62 Resp: 28478
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.917 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

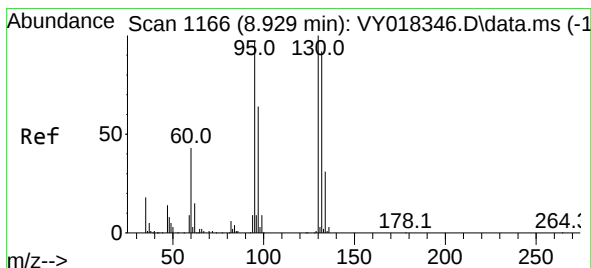
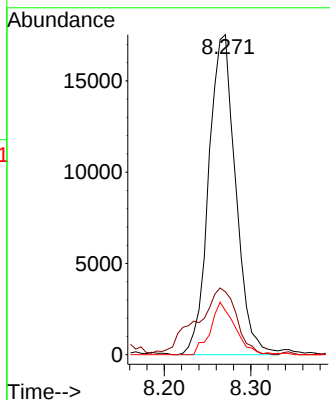
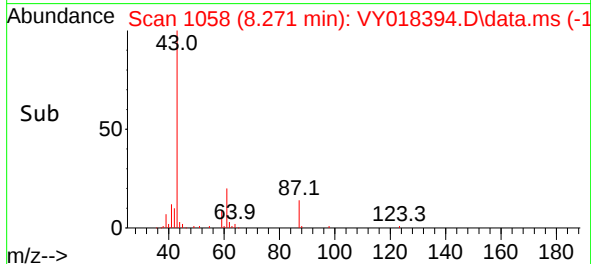
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



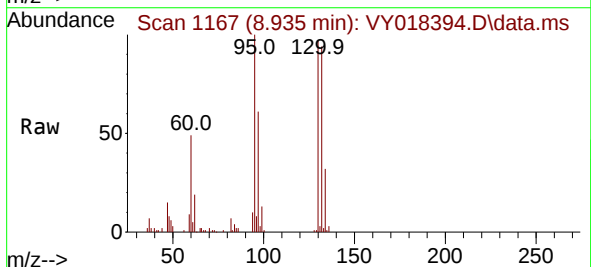
Tgt Ion: 43 Resp: 37914
Ion Ratio Lower Upper
43 100
61 30.7 27.9 41.9
87 15.1 13.1 19.7

Manual Integrations
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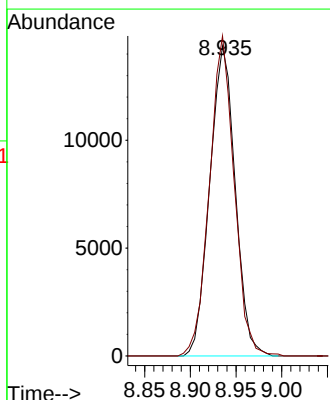
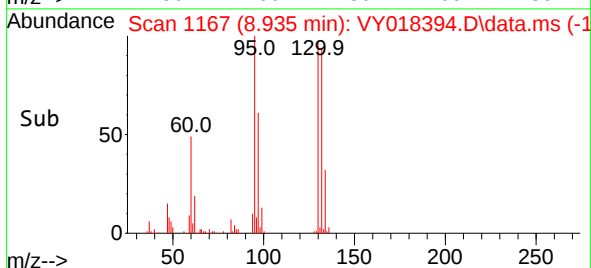
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

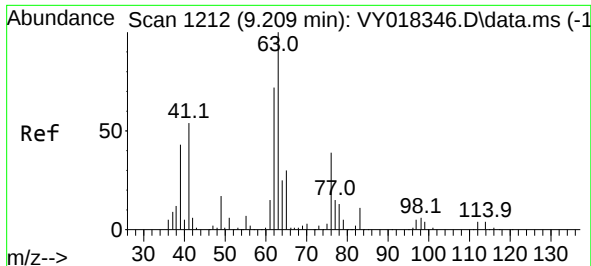


#44
Trichloroethene
Concen: 19.220 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



Tgt Ion:130 Resp: 27835
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.193 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0529SBSD01

Tgt Ion: 63 Resp: 2820

Ion Ratio Lower Upper

63 100

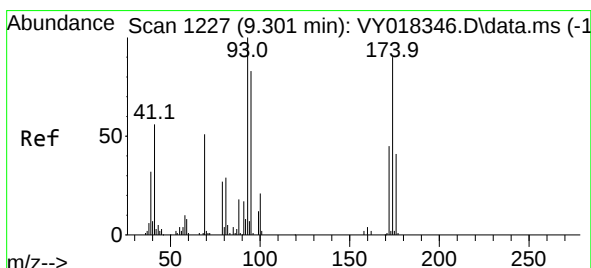
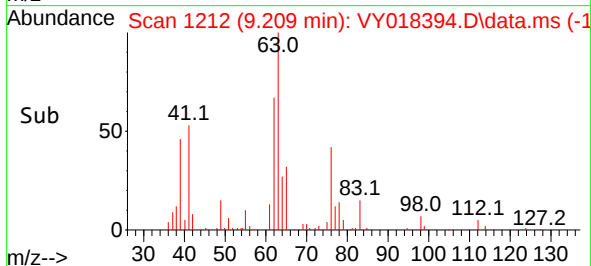
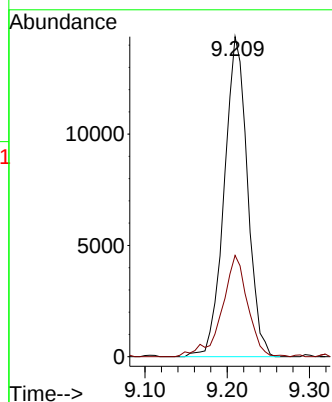
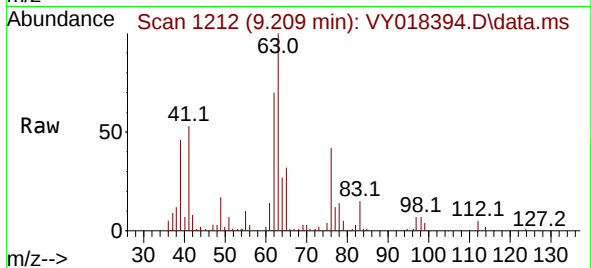
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 21.338 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

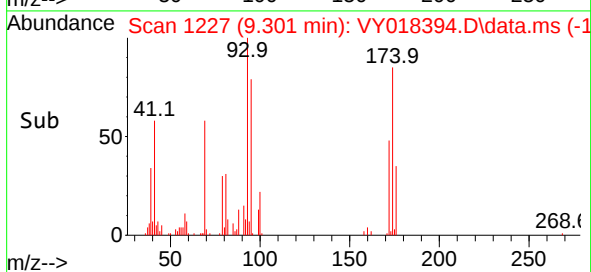
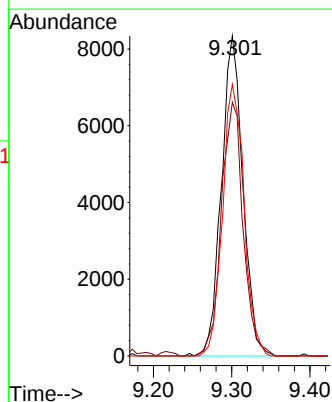
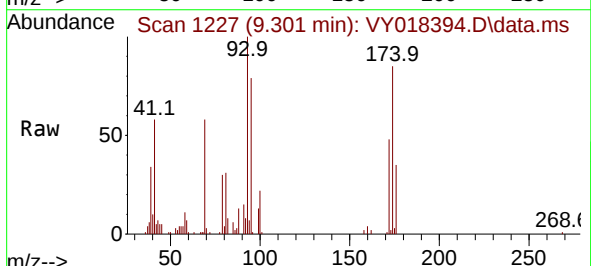
Tgt Ion: 93 Resp: 15911

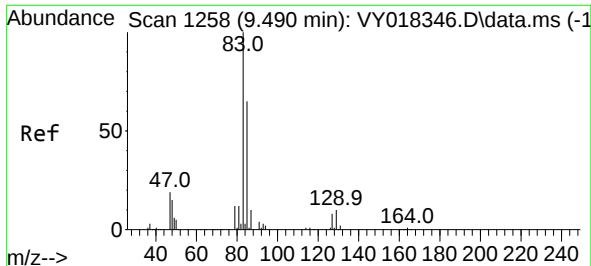
Ion Ratio Lower Upper

93 100

95 80.3 66.2 99.4

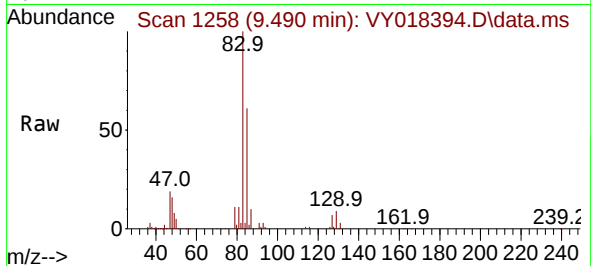
174 84.9 80.9 121.3





#47
Bromodichloromethane
Concen: 21.131 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

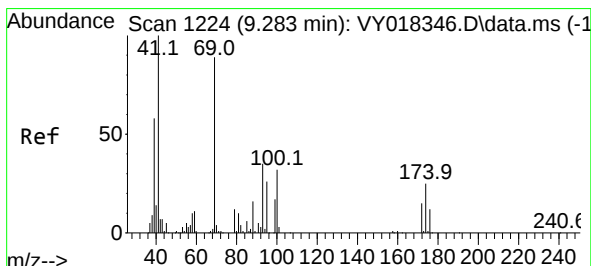
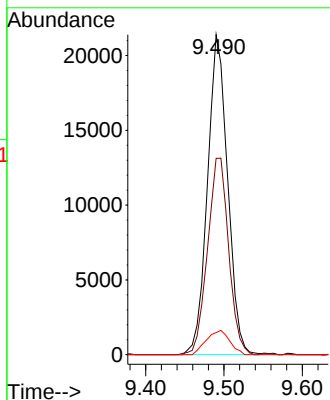
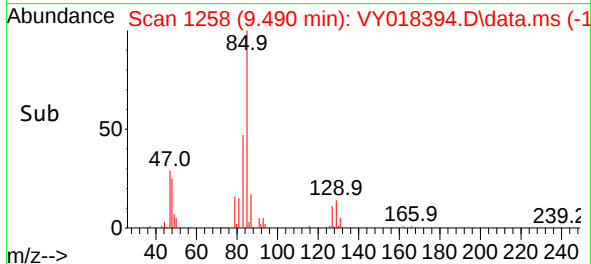
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



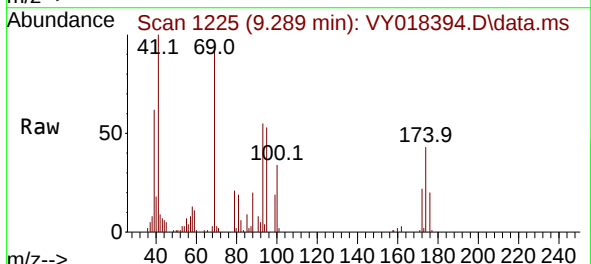
Tgt Ion: 83 Resp: 38239
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 6.9 7.4 11.0

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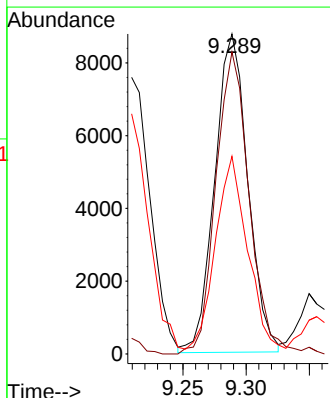
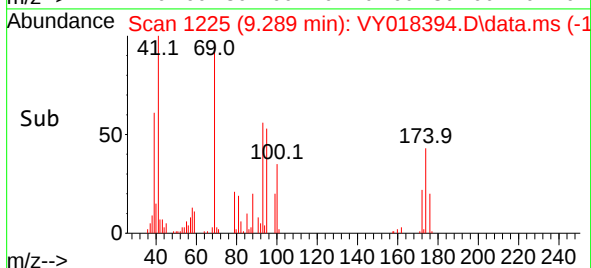
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

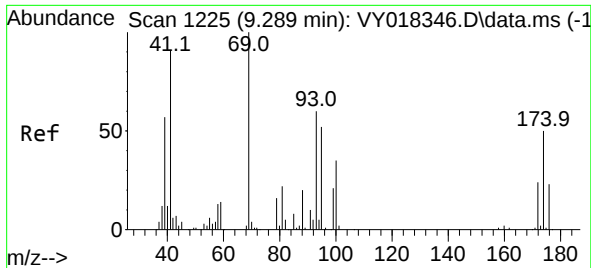


#48
Methyl methacrylate
Concen: 20.347 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



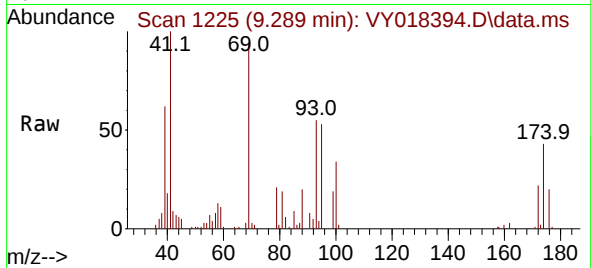
Tgt Ion: 41 Resp: 15922
Ion Ratio Lower Upper
41 100
69 95.8 84.1 126.1
39 58.5 43.6 65.4





#49
1,4-Dioxane
Concen: 401.774 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

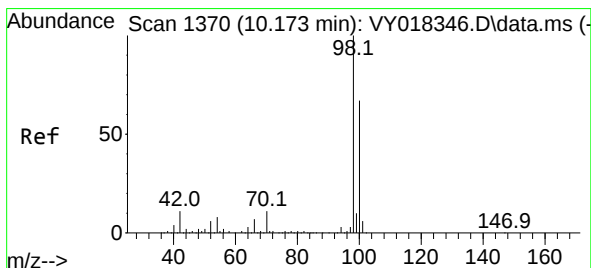
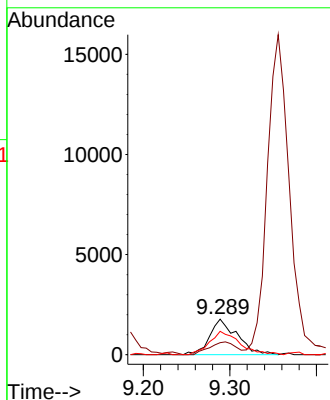
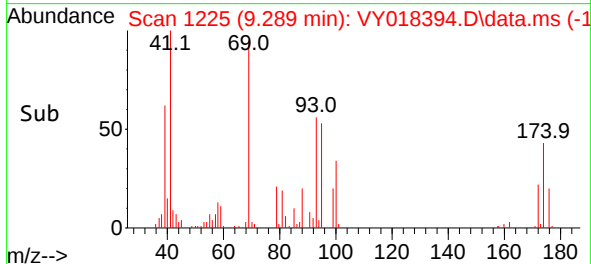
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 88 Resp: 388
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0
58 72.0 49.3 73.9

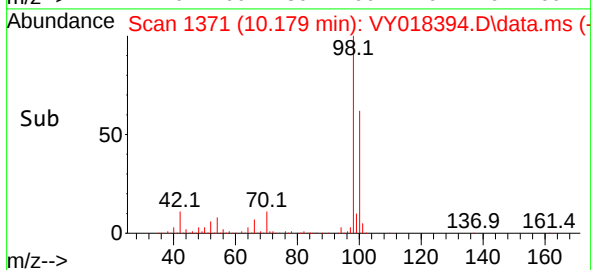
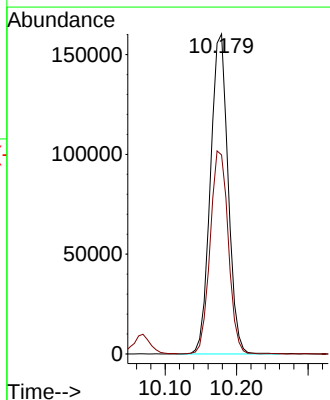
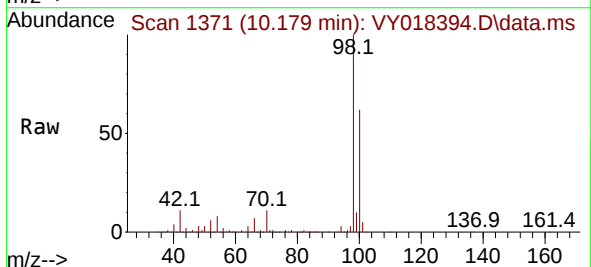
Manual Integrations
APPROVED

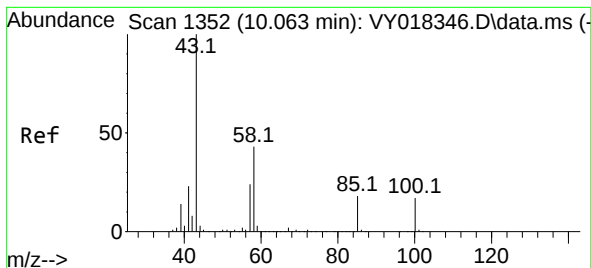
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 55.104 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion: 98 Resp: 274568
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





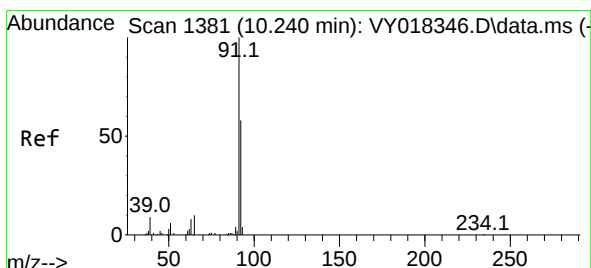
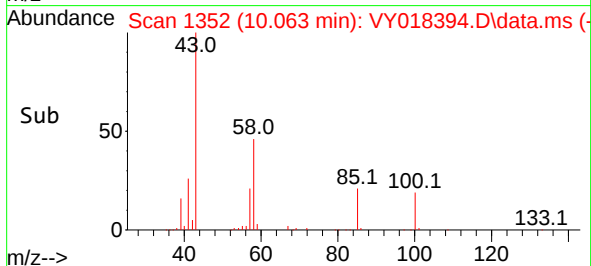
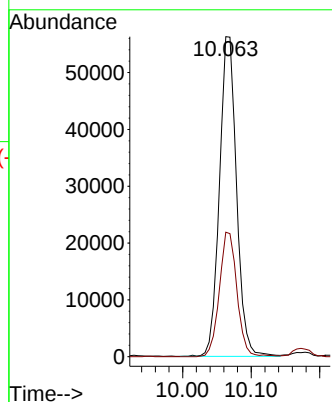
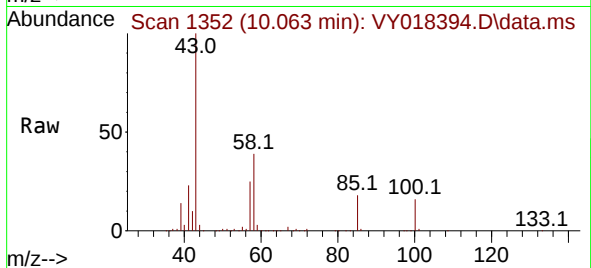
#51
4-Methyl-2-Pentanone
Concen: 111.396 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 97250
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5

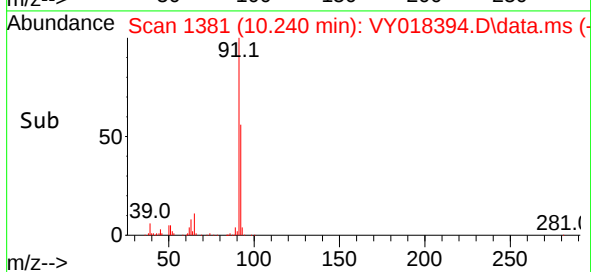
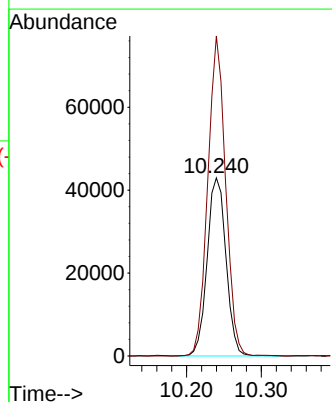
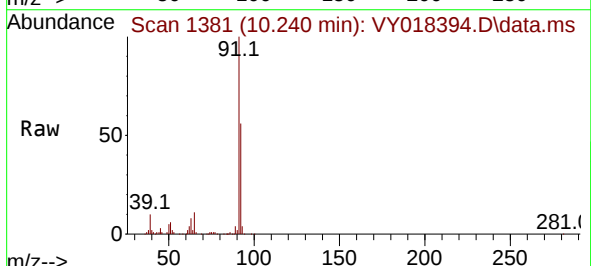
Manual Integrations
APPROVED

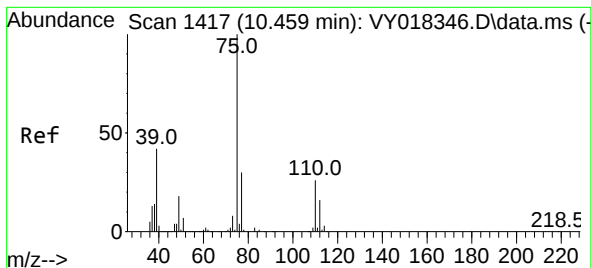
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 21.203 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

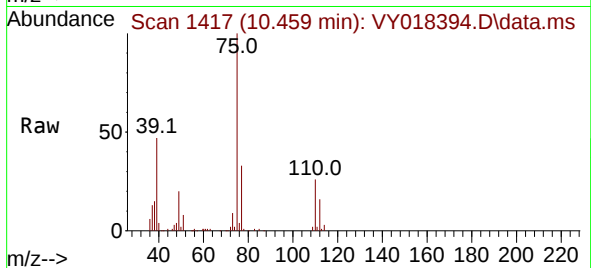
Tgt Ion: 92 Resp: 75096
Ion Ratio Lower Upper
92 100
91 170.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.961 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

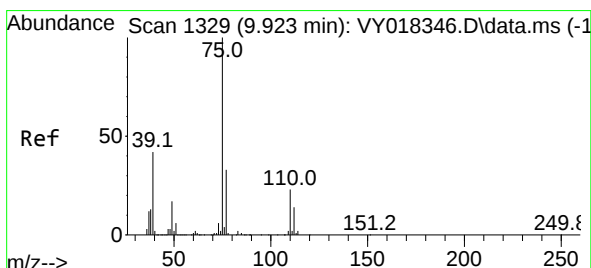
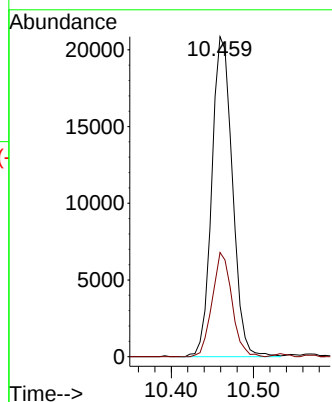
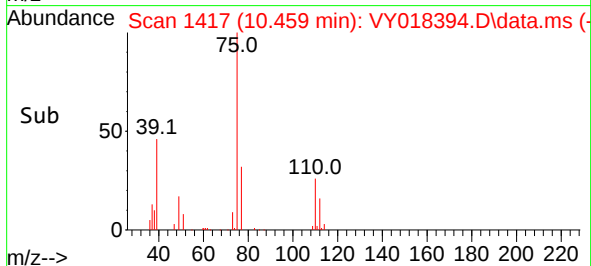
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



Tgt Ion: 75 Resp: 36334
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1

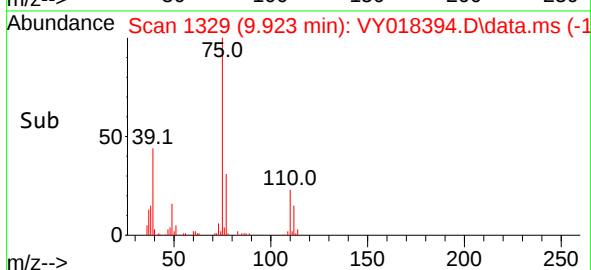
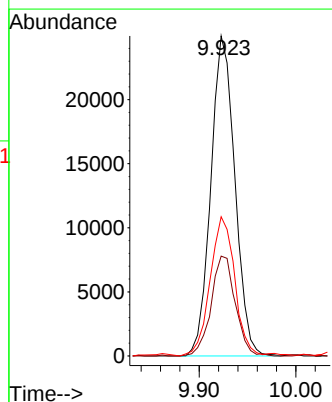
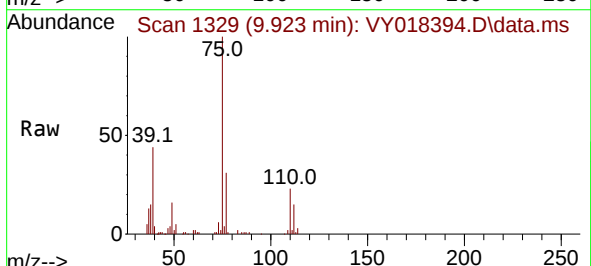
Manual Integrations
APPROVED

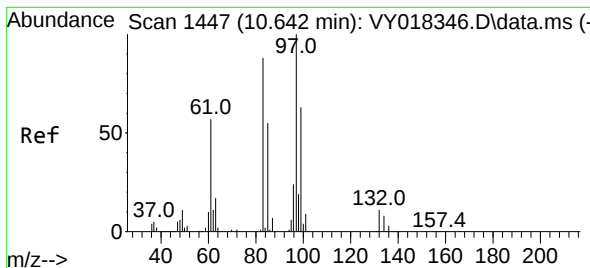
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#54
cis-1,3-Dichloropropene
Concen: 21.264 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

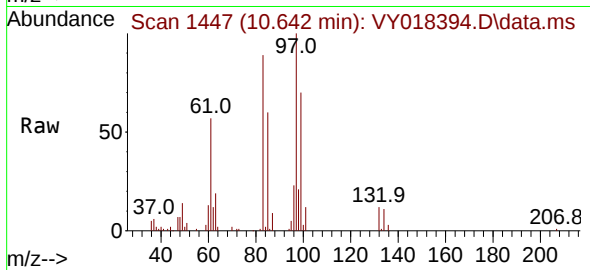
Tgt Ion: 75 Resp: 43108
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 43.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.276 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

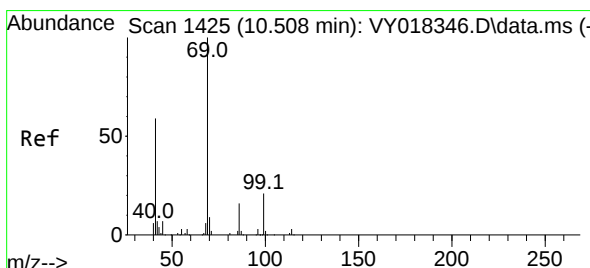
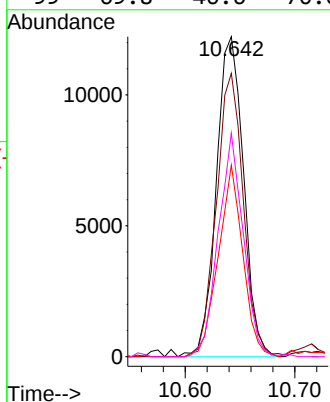
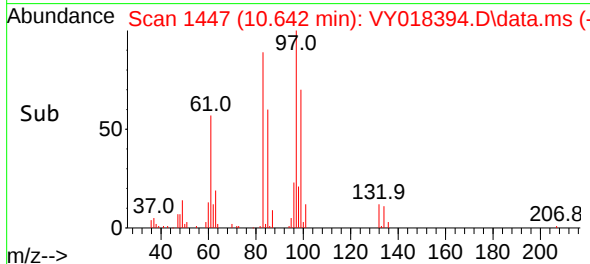
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion:	97	Resp:	21018
Ion Ratio	100	Lower	Upper
83	88.6	67.5	101.3
85	59.9	42.9	64.3
99	69.8	46.6	70.0

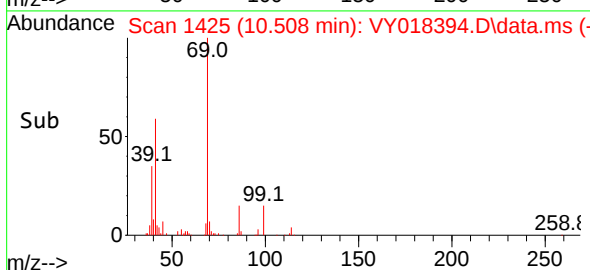
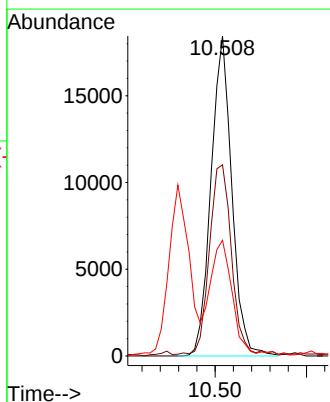
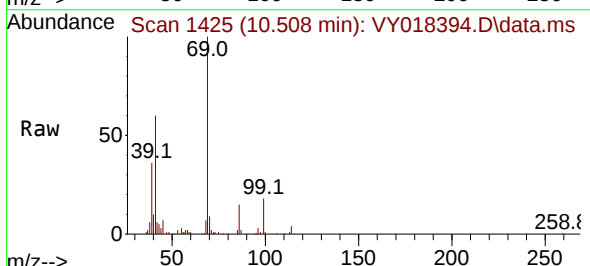
Manual Integrations
APPROVED

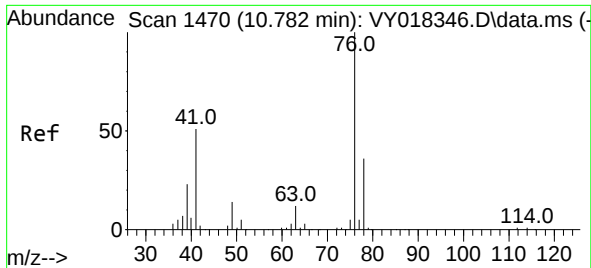
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#56
Ethyl methacrylate
Concen: 21.524 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion:	69	Resp:	29165
Ion Ratio	100	Lower	Upper
41	61.6	42.3	63.5
39	37.0	22.9	34.3





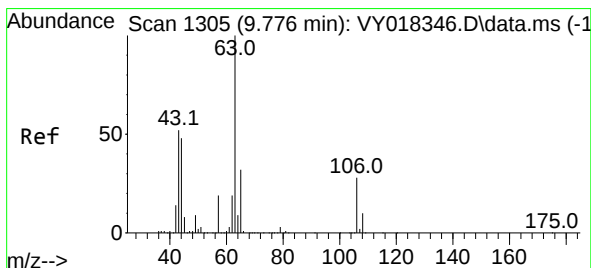
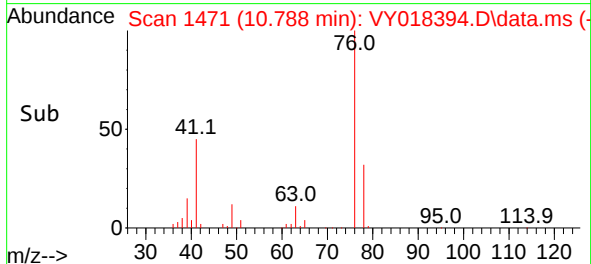
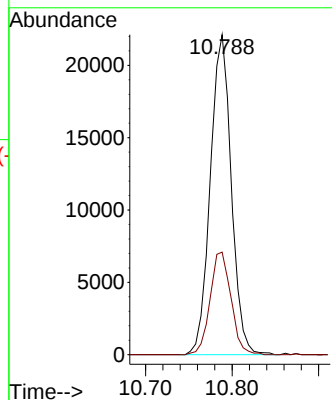
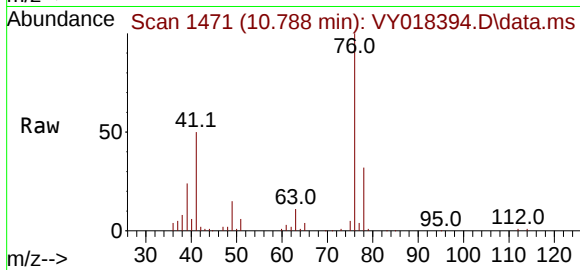
#57
1,3-Dichloropropane
Concen: 22.213 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01

Tgt Ion: 76 Resp: 37192
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

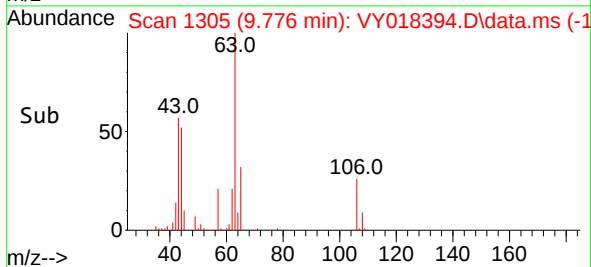
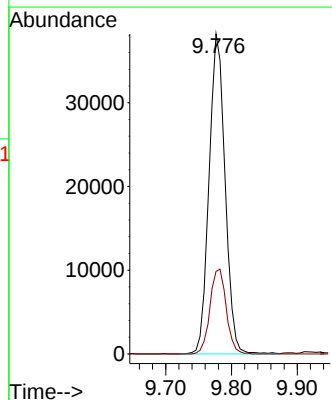
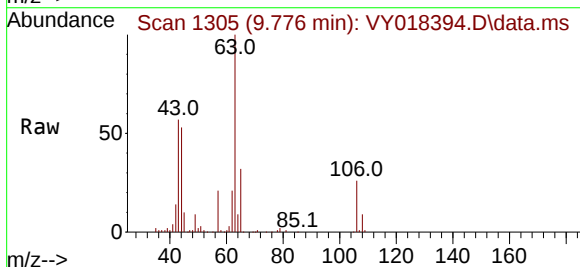
Manual Integrations
APPROVED

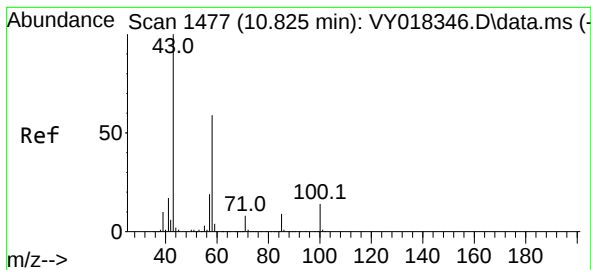
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.927 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

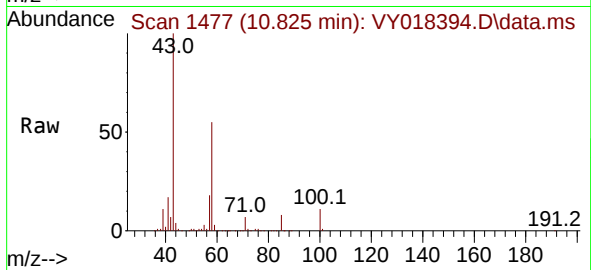
Tgt Ion: 63 Resp: 64856
Ion Ratio Lower Upper
63 100
106 26.9 23.7 35.5





#59
2-Hexanone
Concen: 112.702 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

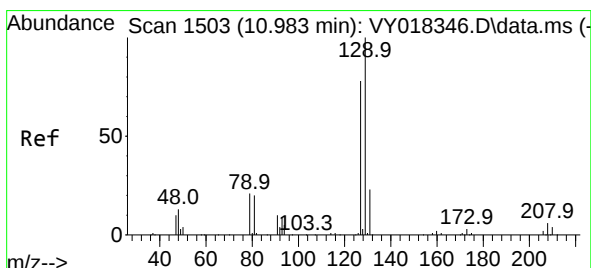
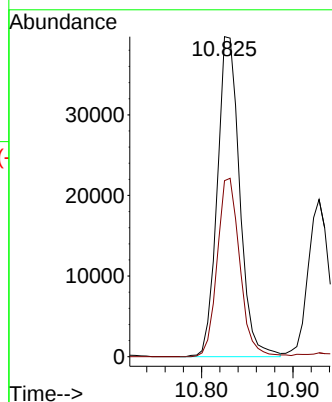
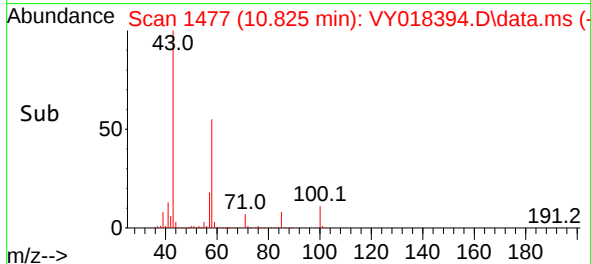
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



Tgt Ion: 43 Resp: 67700
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0

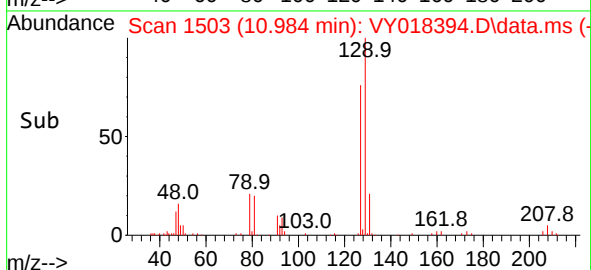
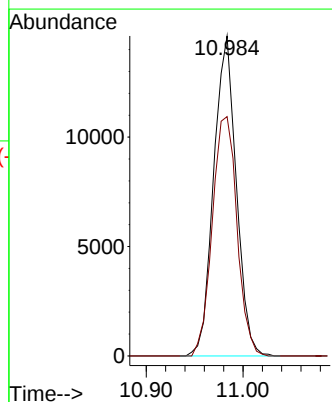
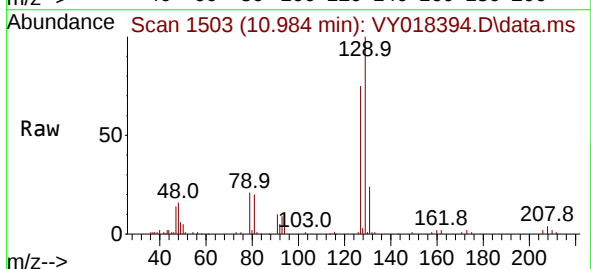
Manual Integrations
APPROVED

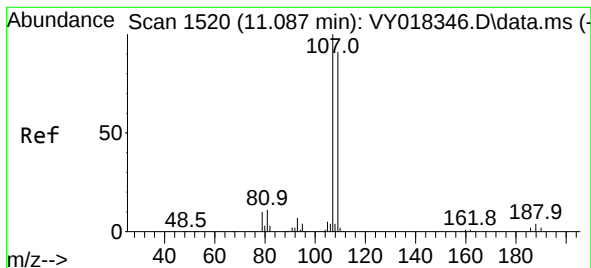
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 19.882 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

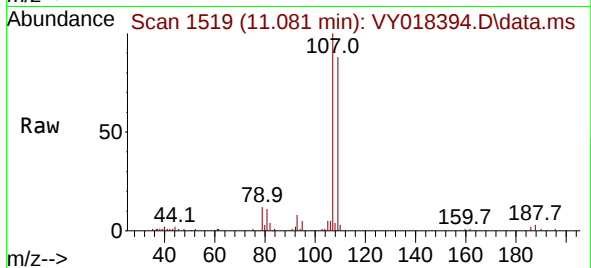
Tgt Ion:129 Resp: 23724
Ion Ratio Lower Upper
129 100
127 81.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.113 ug/l
RT: 11.081 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

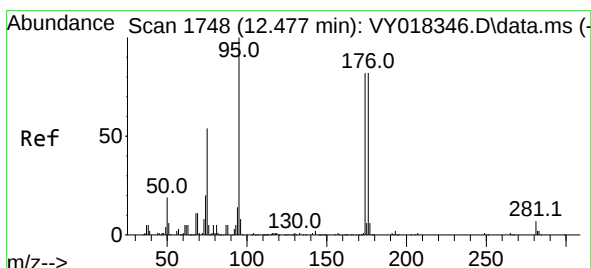
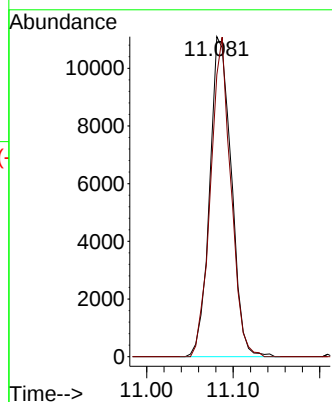
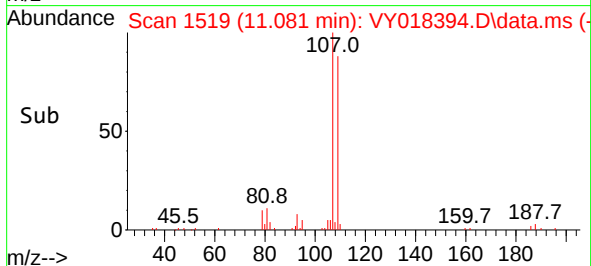
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



Tgt Ion:107 Resp: 1924
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

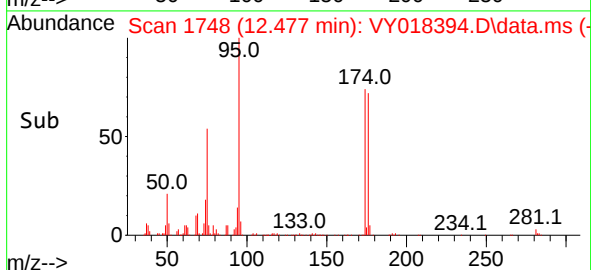
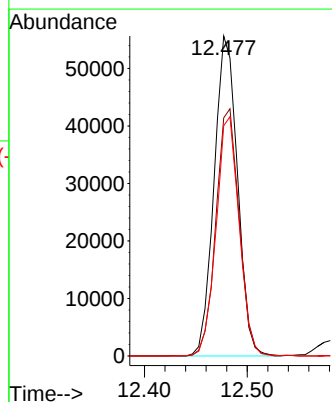
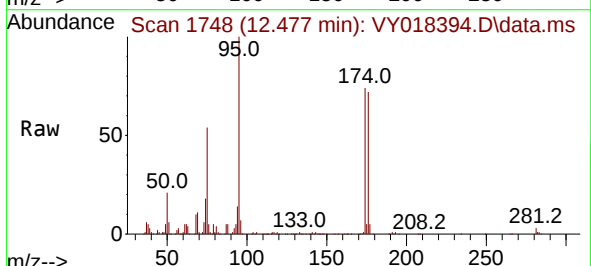
Manual Integrations
APPROVED

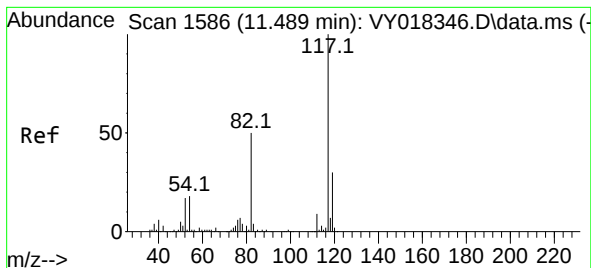
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#62
4-Bromofluorobenzene
Concen: 57.025 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

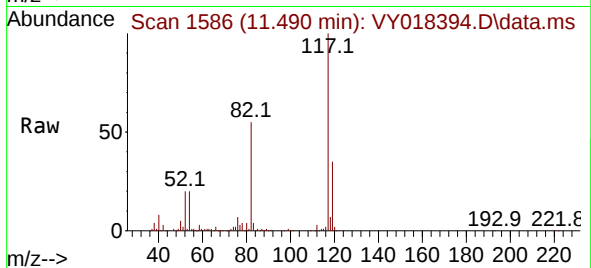
Tgt Ion: 95 Resp: 87798
Ion Ratio Lower Upper
95 100
174 76.9 0.0 175.6
176 73.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

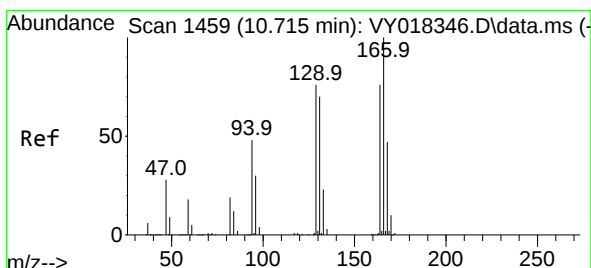
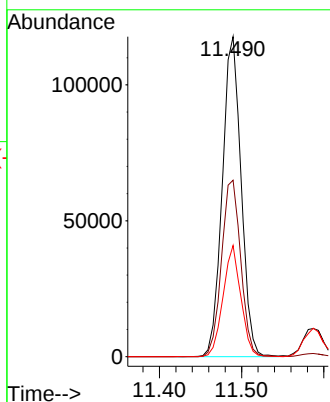
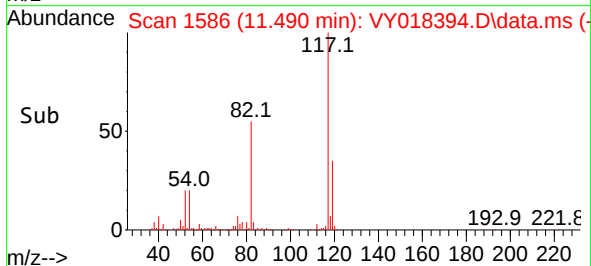
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



Tgt Ion:117 Resp: 187204
Ion Ratio Lower Upper
117 100
82 55.1 42.4 63.6
119 34.7 25.9 38.9

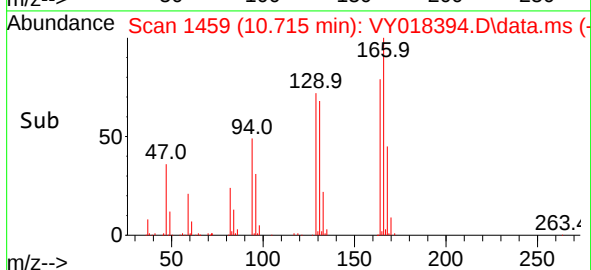
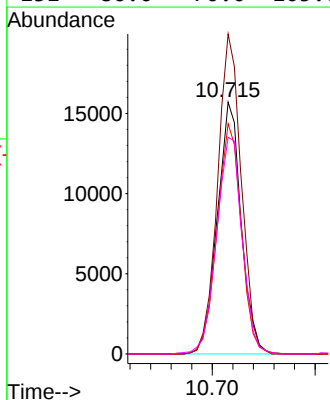
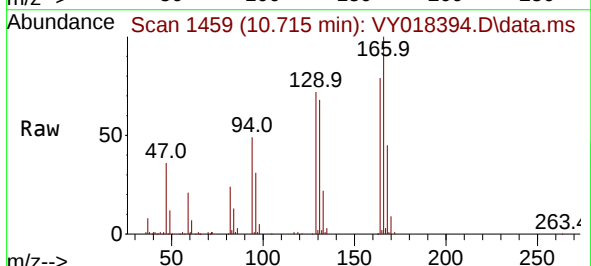
Manual Integrations
APPROVED

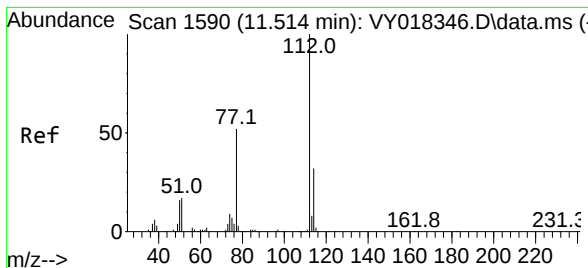
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 19.033 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

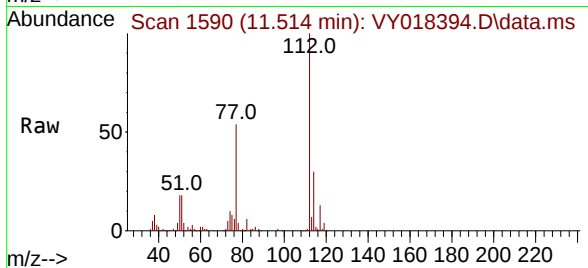
Tgt Ion:164 Resp: 25276
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 91.4 72.0 108.0
131 86.0 70.0 105.0





#65
Chlorobenzene
Concen: 20.296 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

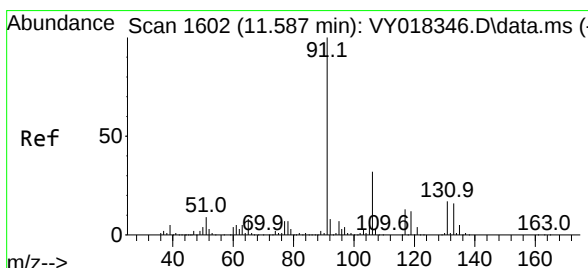
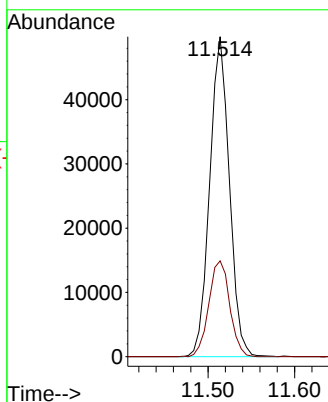
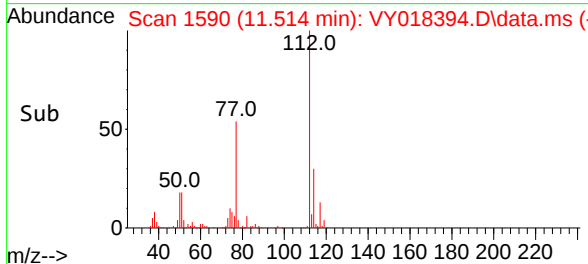
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion:112 Resp: 7848
Ion Ratio Lower Upper
112 100
114 30.0 26.4 39.6

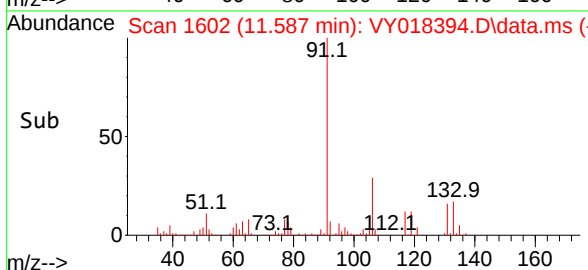
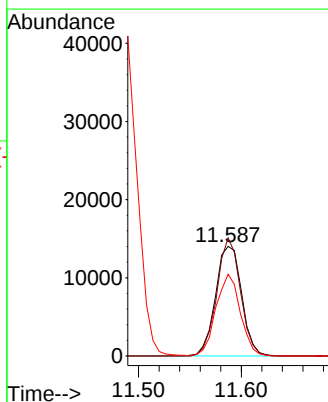
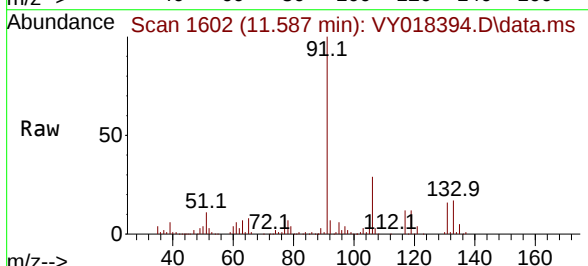
Manual Integrations
APPROVED

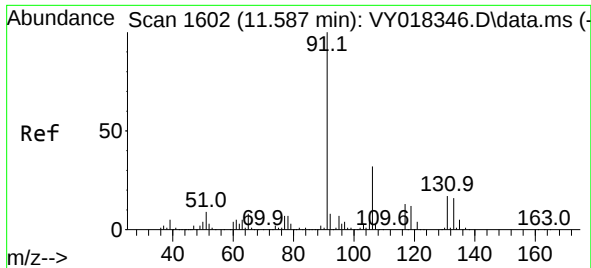
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.210 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion:131 Resp: 24724
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 69.4 34.1 102.2





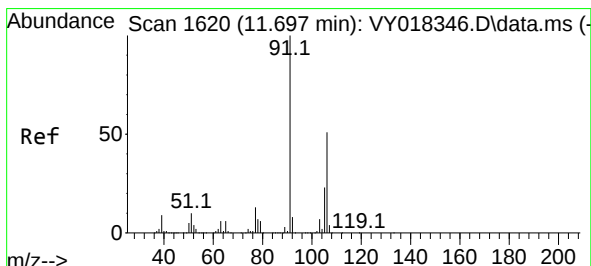
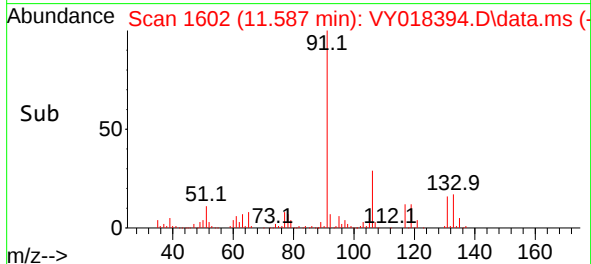
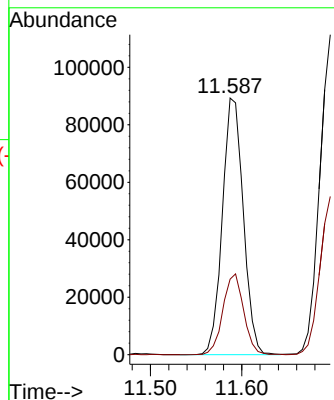
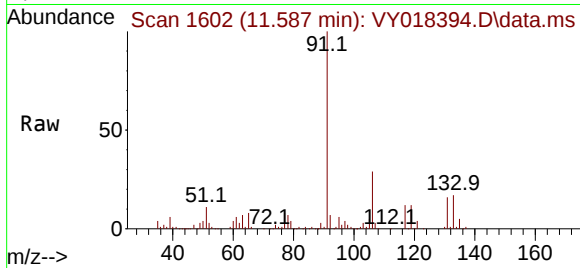
#67
Ethyl Benzene
Concen: 20.955 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 91 Resp: 142312
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7

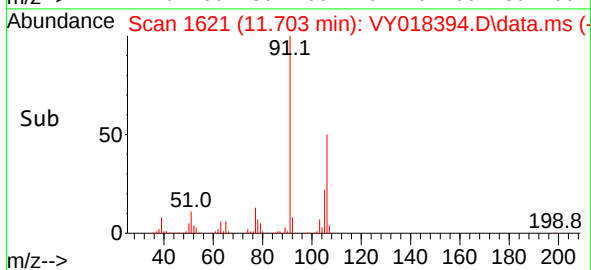
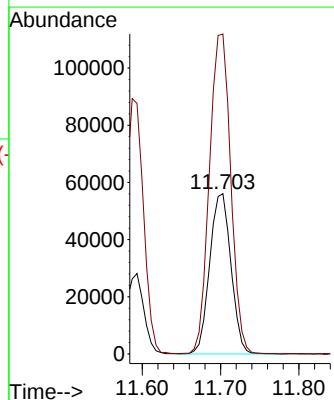
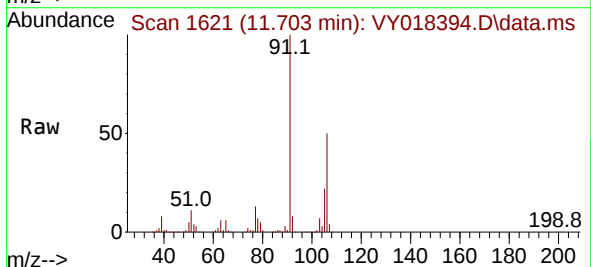
Manual Integrations
APPROVED

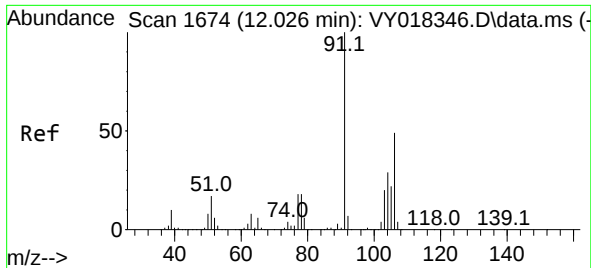
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#68
m/p-Xylenes
Concen: 40.441 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion:106 Resp: 105675
Ion Ratio Lower Upper
106 100
91 200.4 156.0 234.0





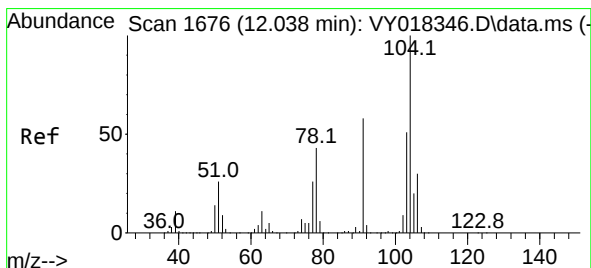
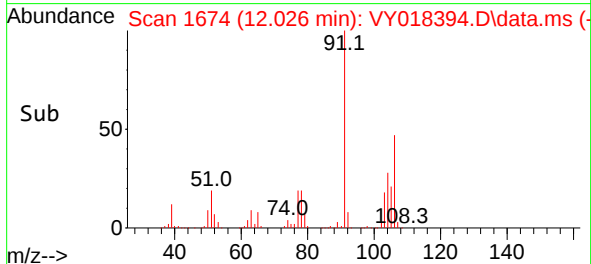
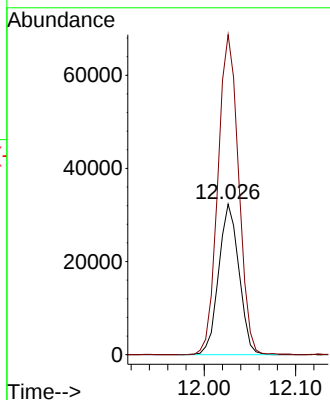
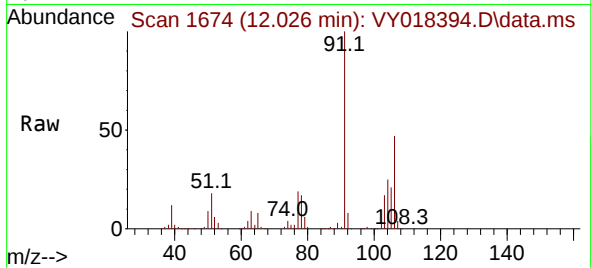
#69
o-Xylene
Concen: 20.256 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01

Tgt Ion:106 Resp: 49950
Ion Ratio Lower Upper
106 100
91 217.3 103.6 310.8

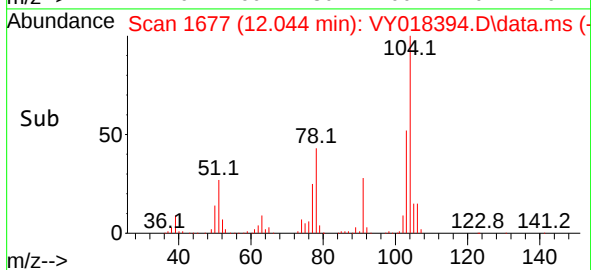
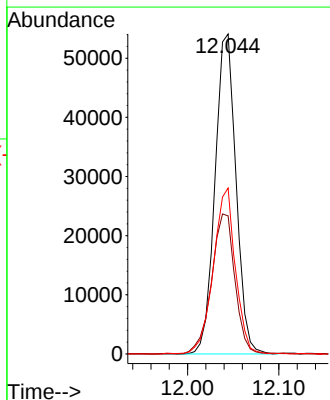
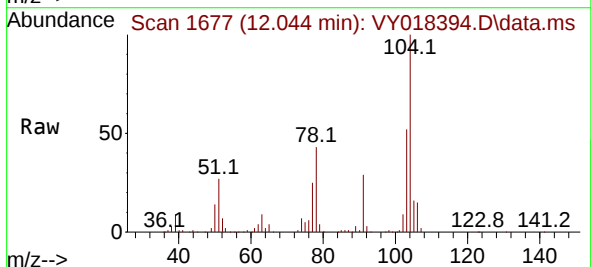
Manual Integrations
APPROVED

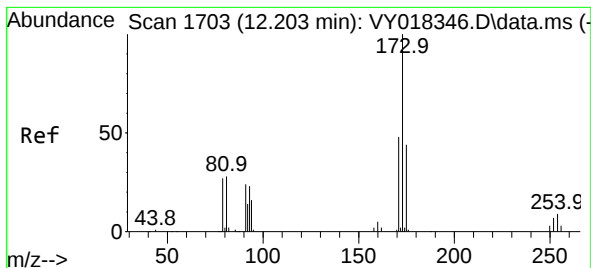
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 21.208 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion:104 Resp: 86450
Ion Ratio Lower Upper
104 100
78 48.8 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 18.554 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

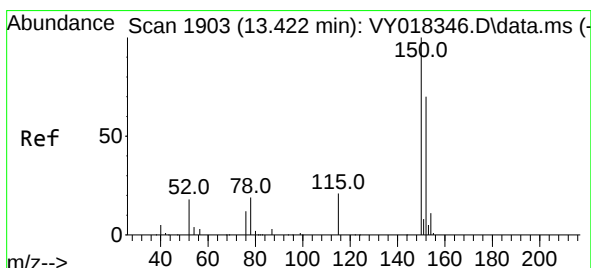
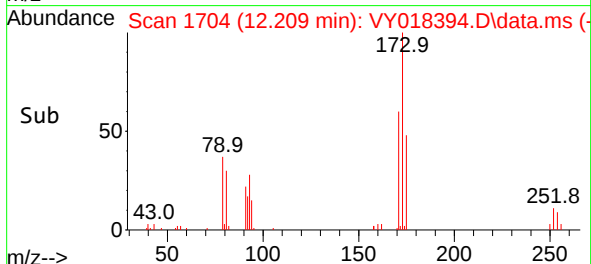
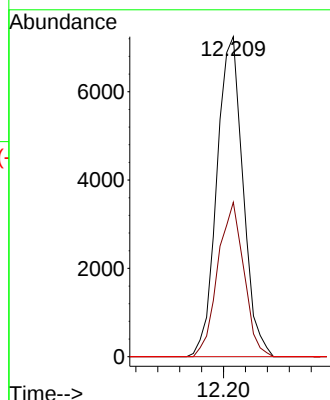
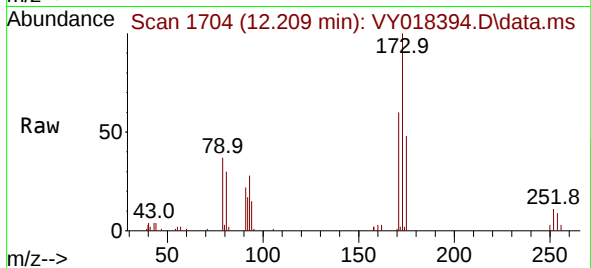
VY0529SBS01

Tgt Ion:	173	Resp:	12000
Ion Ratio	Lower	Upper	
173	100		
175	48.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

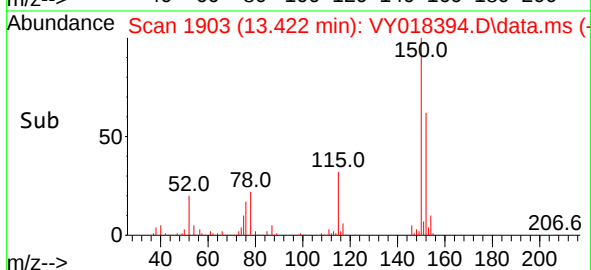
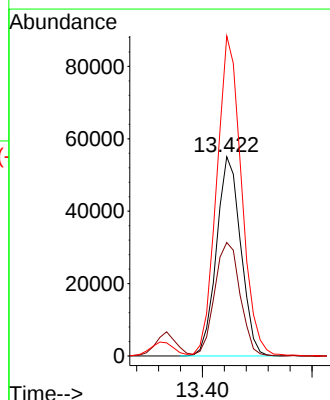
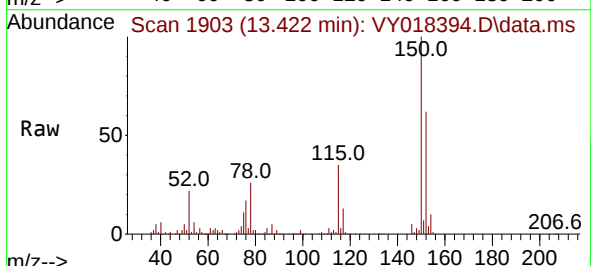
RT: 13.422 min Scan# 1903

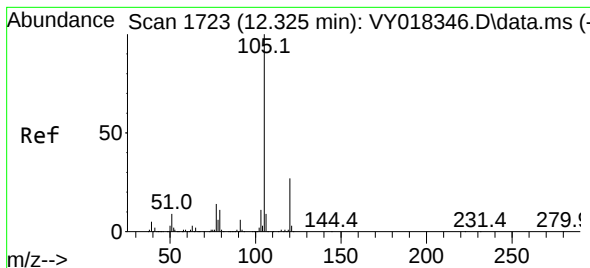
Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Tgt Ion:	152	Resp:	84642
Ion Ratio	Lower	Upper	
152	100		
115	59.7	28.2	84.7
150	164.6	0.0	345.6





#73

Isopropylbenzene

Concen: 20.257 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018394.D

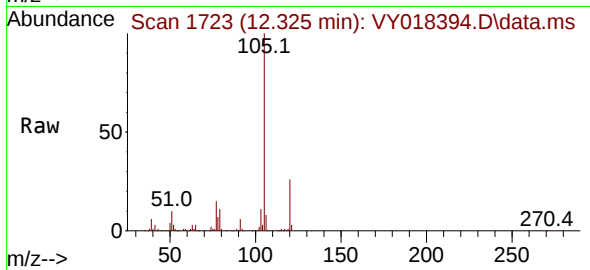
Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0529SBSD01



Tgt Ion:105 Resp: 134760

Ion Ratio Lower Upper

105 100

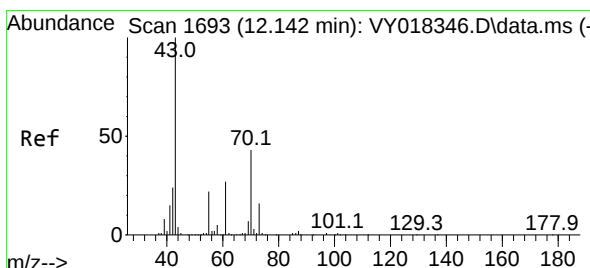
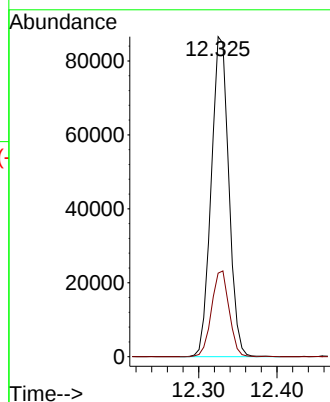
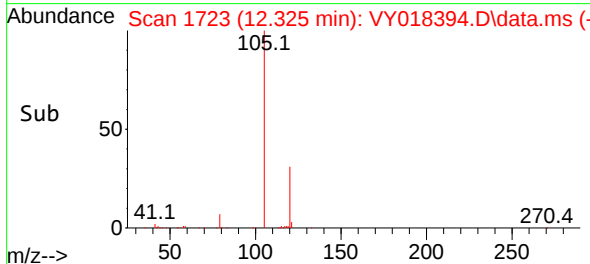
120 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#74

N-ethyl acetate

Concen: 22.043 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Tgt Ion: 43 Resp: 34214

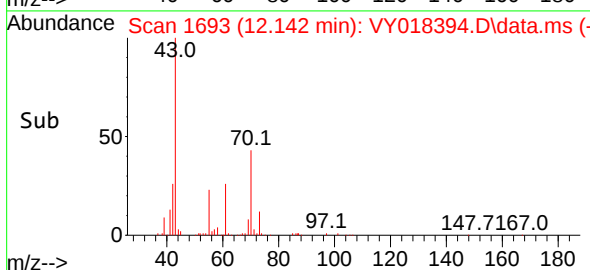
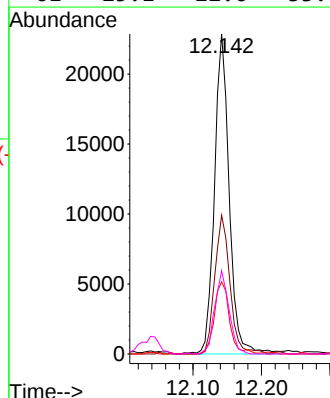
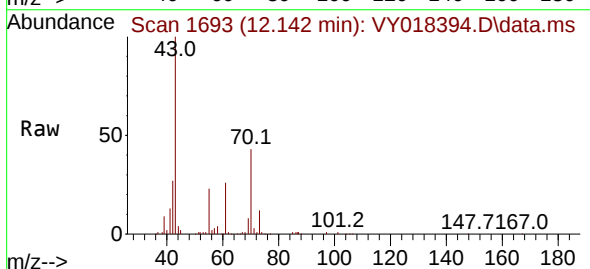
Ion Ratio Lower Upper

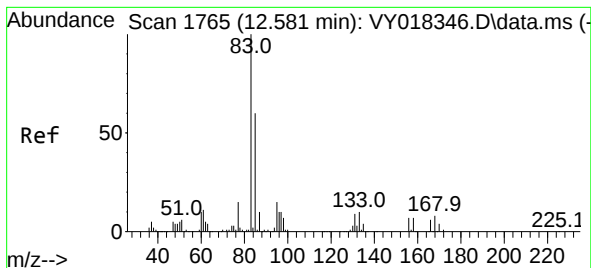
43 100

70 44.5 41.4 62.2

55 23.1 23.3 34.9#

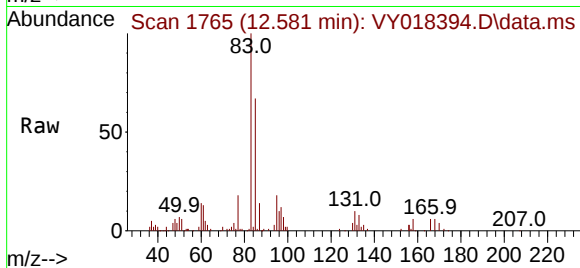
61 25.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.371 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

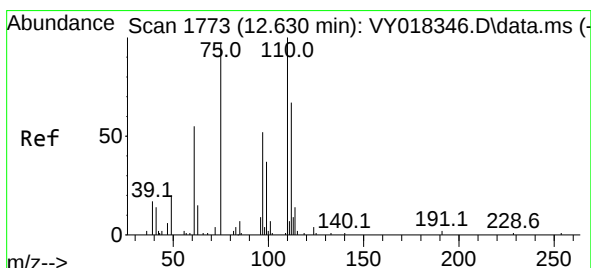
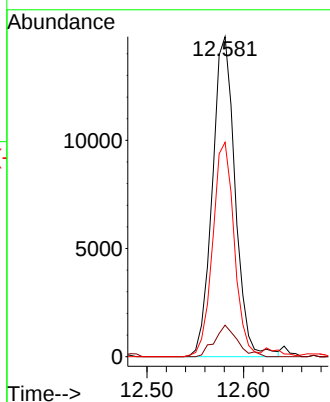
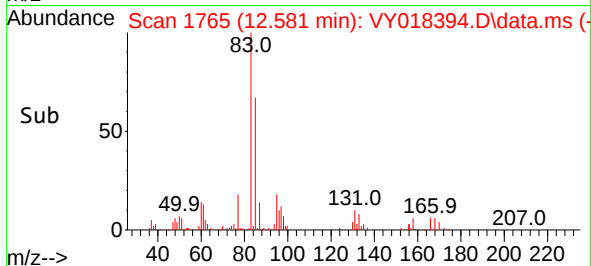
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01



Tgt Ion: 83 Resp: 24220
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.4 32.0 96.0

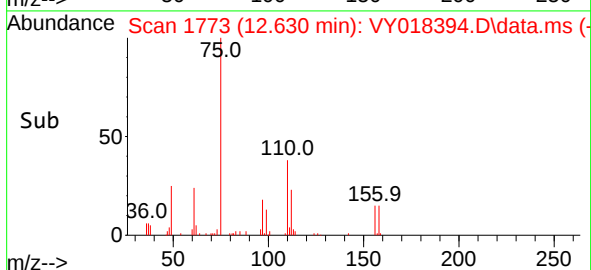
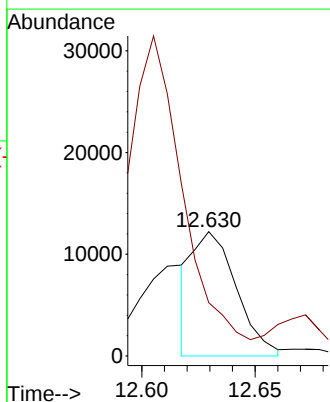
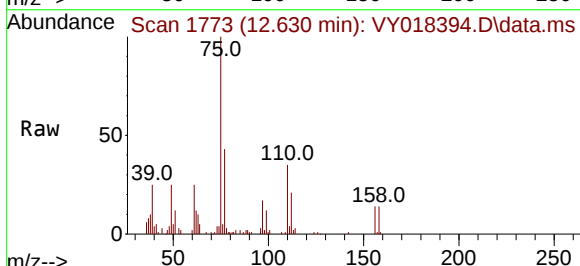
Manual Integrations
APPROVED

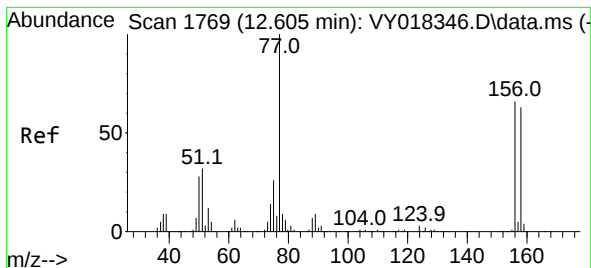
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#76
1,2,3-Trichloropropane
Concen: 21.716 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Tgt Ion: 75 Resp: 16520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.247 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

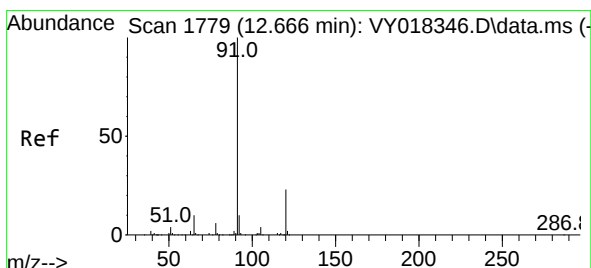
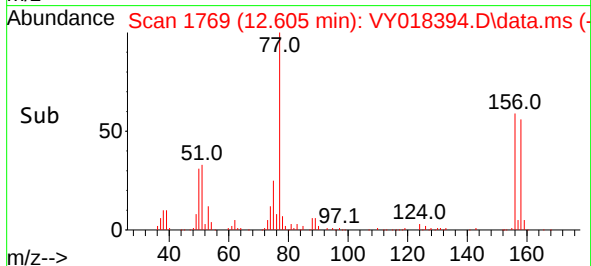
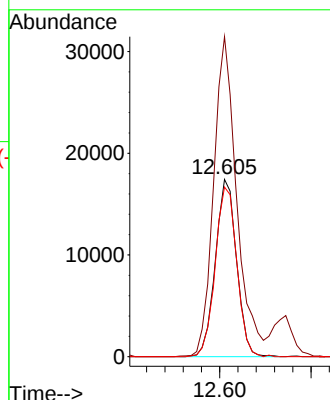
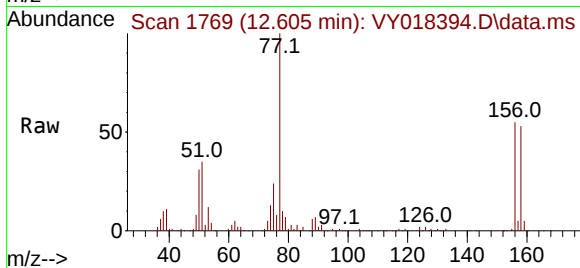
VY0529SBS01

Tgt Ion:	156	Resp:	2804
Ion Ratio	Lower	Upper	
156	100		
77	196.5	87.1	261.3
158	97.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#78

n-propylbenzene

Concen: 21.074 ug/l

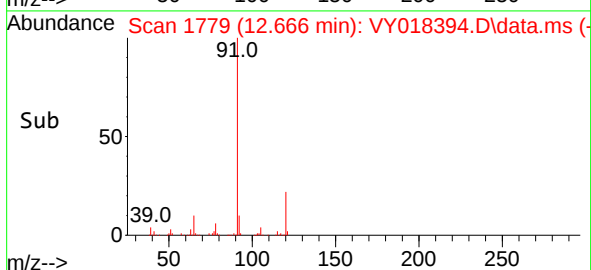
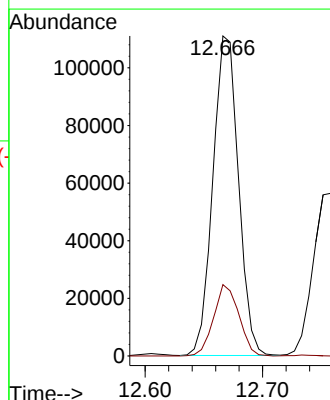
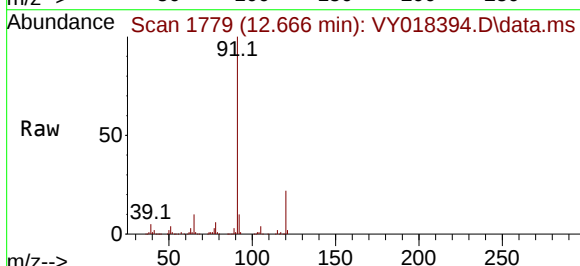
RT: 12.666 min Scan# 1779

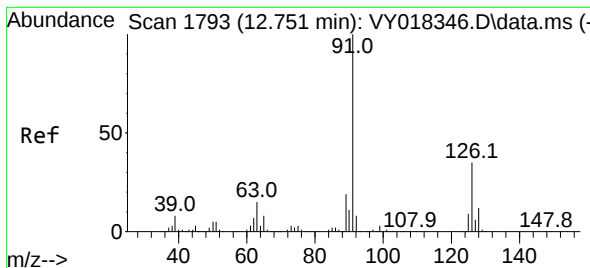
Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Tgt Ion:	91	Resp:	167865
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.559 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0529SBS01

Tgt Ion: 91 Resp: 88664

Ion Ratio Lower Upper

91 100

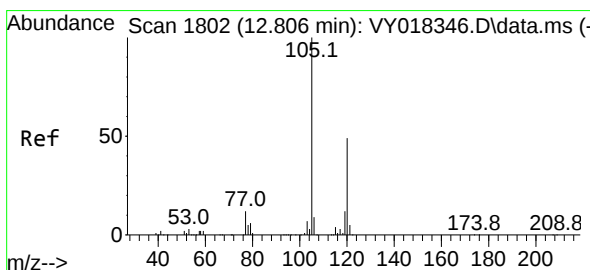
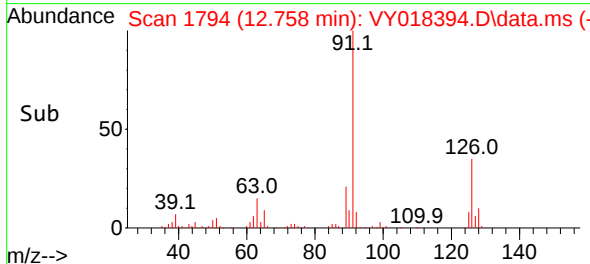
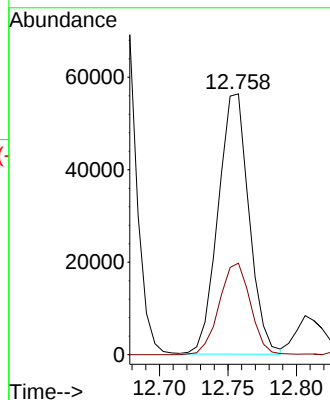
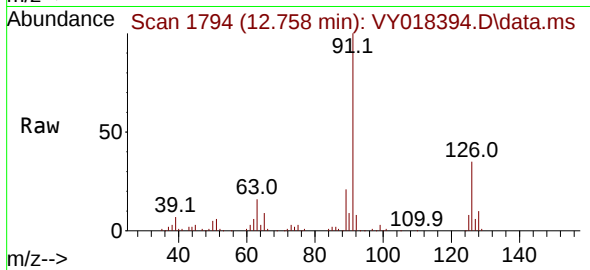
126 35.5 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.647 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018394.D

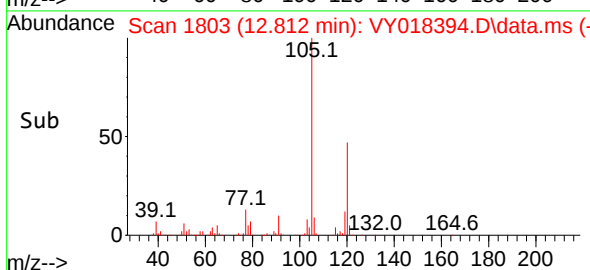
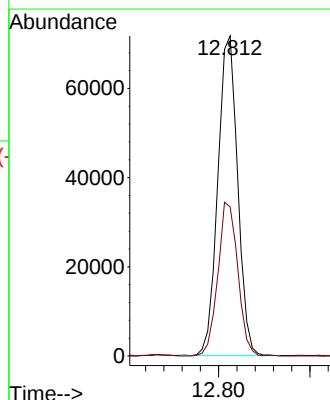
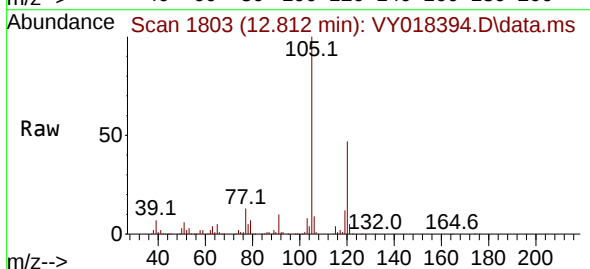
Acq: 29 May 2024 13:04

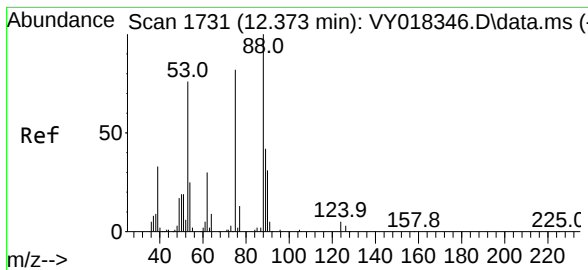
Tgt Ion:105 Resp: 107940

Ion Ratio Lower Upper

105 100

120 48.5 25.1 75.2





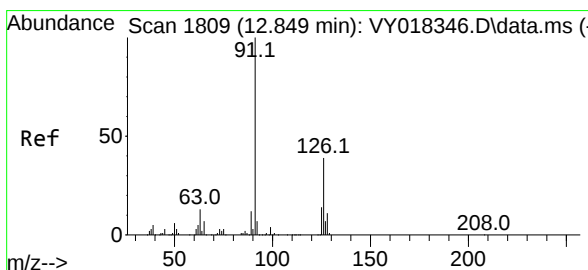
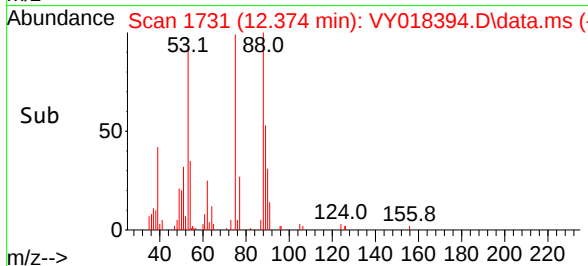
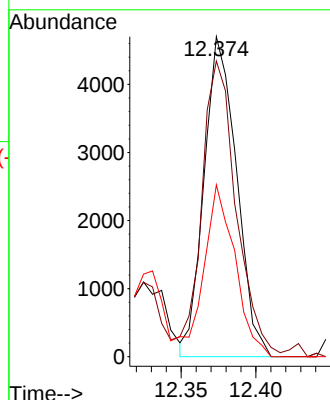
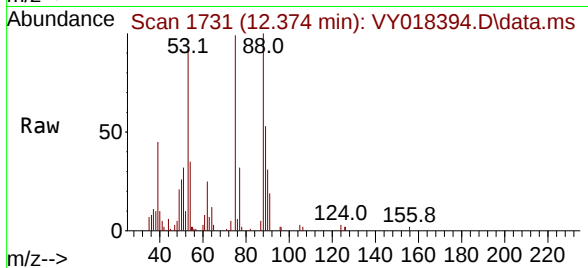
#81
trans-1,4-Dichloro-2-butene
Concen: 19.211 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 75 Resp: 710
Ion Ratio Lower Upper
75 100
53 98.6 66.8 100.2
89 49.2 35.8 53.6

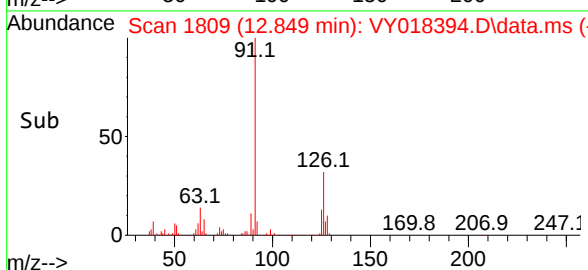
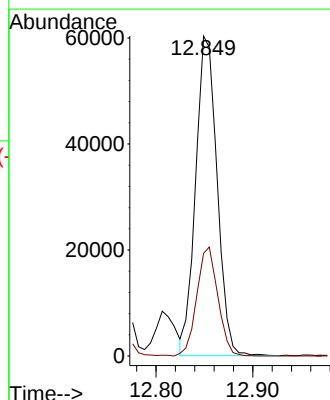
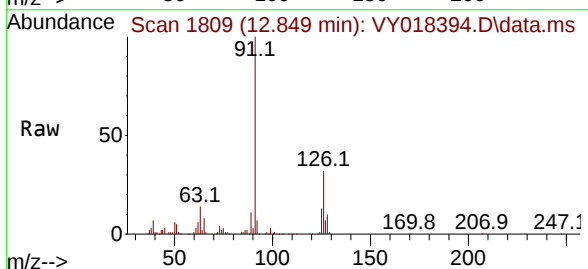
Manual Integrations
APPROVED

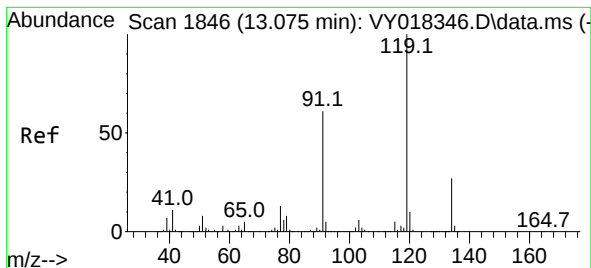
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 21.291 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

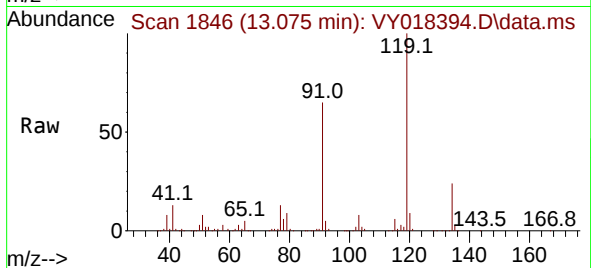
Tgt Ion: 91 Resp: 93096
Ion Ratio Lower Upper
91 100
126 33.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.496 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

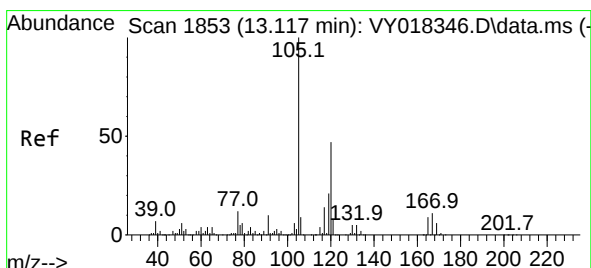
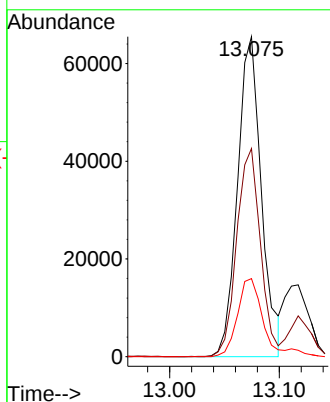
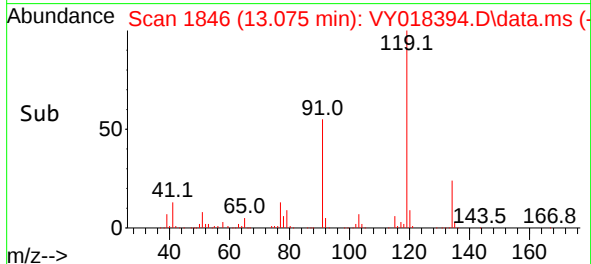
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



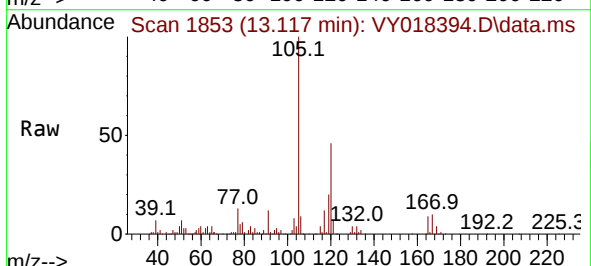
Tgt Ion:119 Resp: 9904
Ion Ratio Lower Upper
119 100
91 64.6 31.3 93.8
134 26.7 13.4 40.1

Manual Integrations
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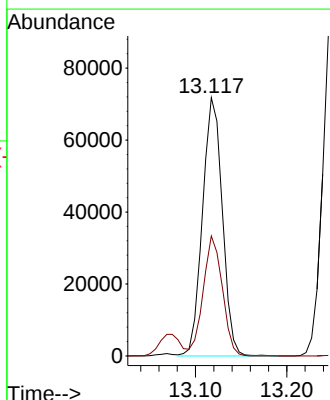
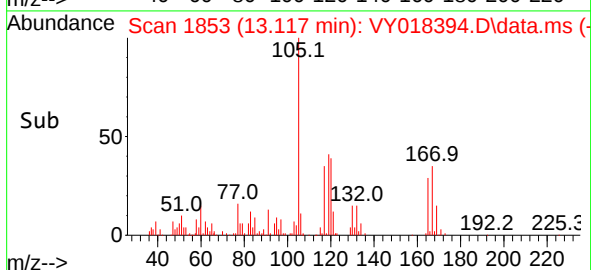
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

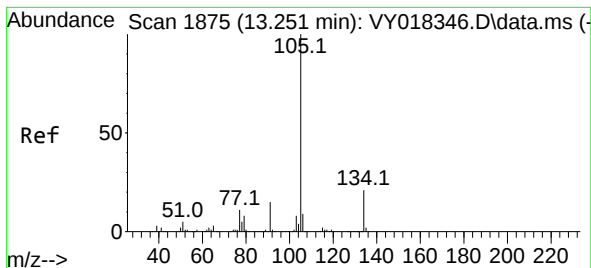


#84
1,2,4-Trimethylbenzene
Concen: 21.025 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



Tgt Ion:105 Resp: 108100
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.009 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0529SBS01

Tgt Ion:105 Resp: 150149

Ion Ratio Lower Upper

105 100

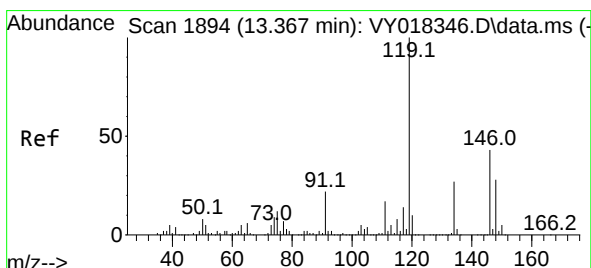
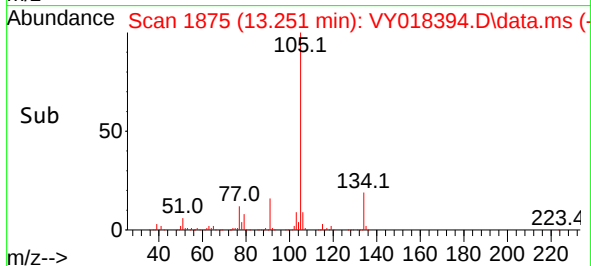
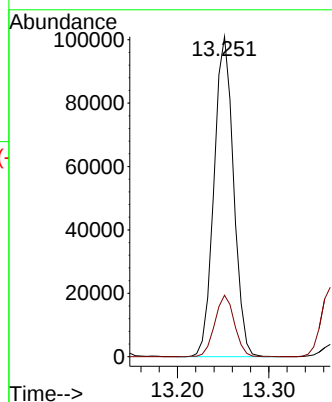
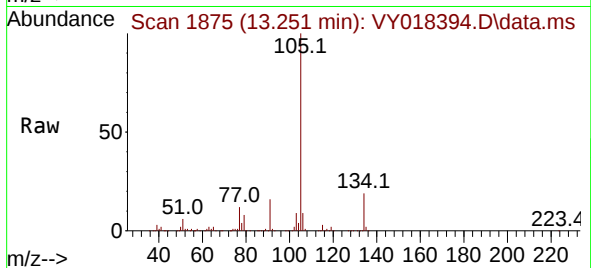
134 19.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#86

p-Isopropyltoluene

Concen: 20.486 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

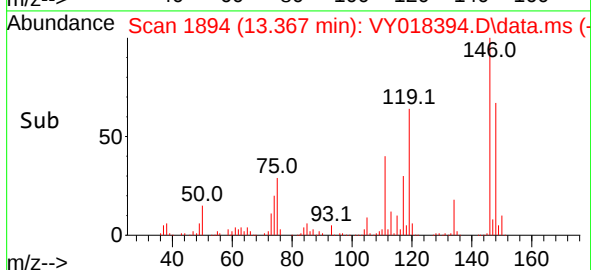
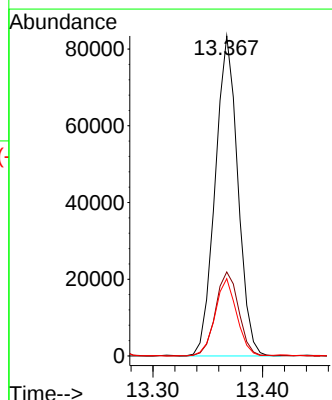
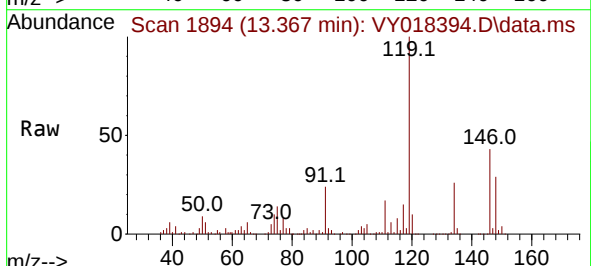
Tgt Ion:119 Resp: 119757

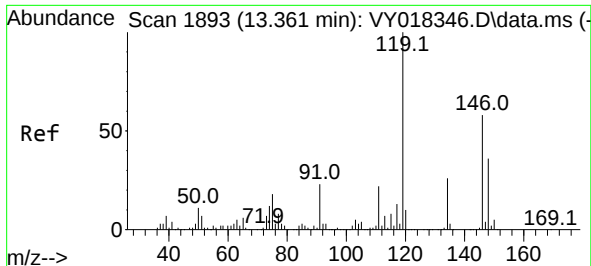
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 23.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.154 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

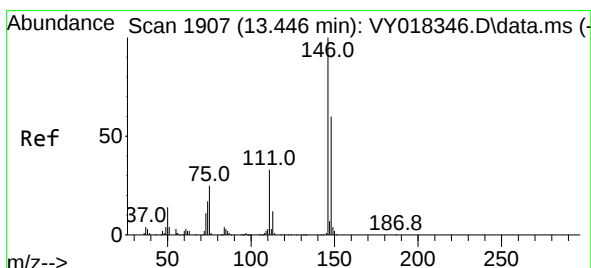
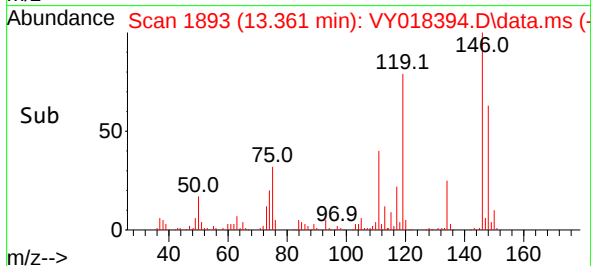
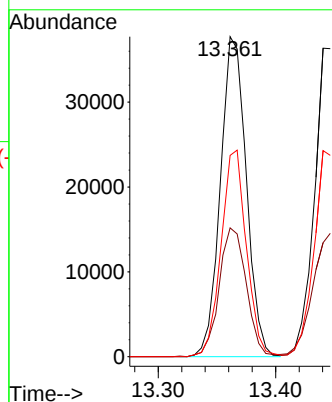
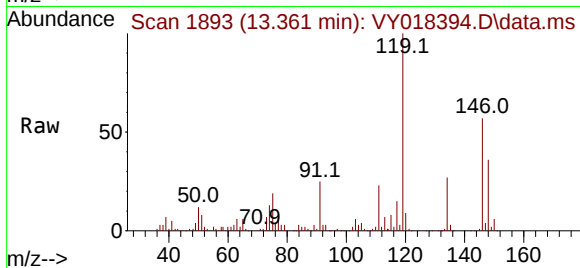
VY0529SBS01

Tgt Ion:	146	Resp:	57820
Ion Ratio	Lower	Upper	
146	100		
111	42.2	19.0	57.0
148	63.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#88

1,4-Dichlorobenzene

Concen: 19.859 ug/l

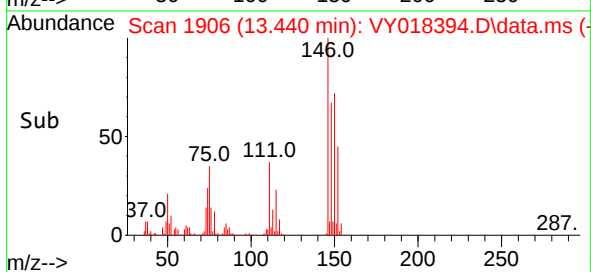
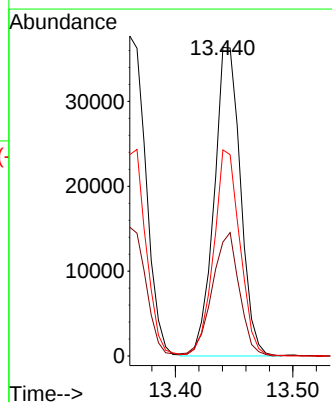
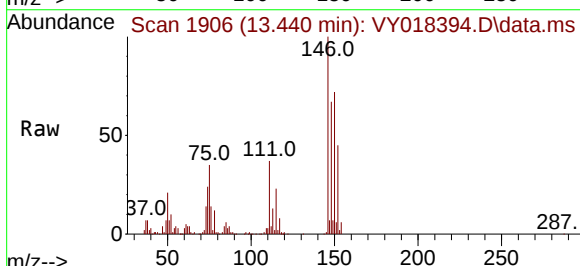
RT: 13.440 min Scan# 1906

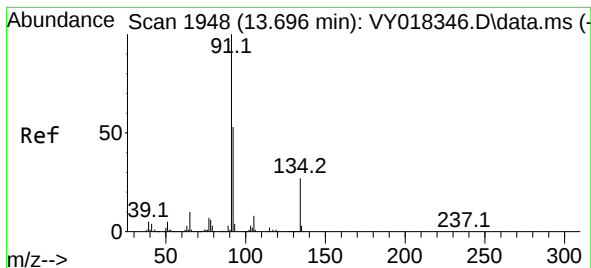
Delta R.T. -0.006 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Tgt Ion:	146	Resp:	56712
Ion Ratio	Lower	Upper	
146	100		
111	41.4	18.4	55.4
148	66.4	32.4	97.2





#89

n-Butylbenzene

Concen: 21.337 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

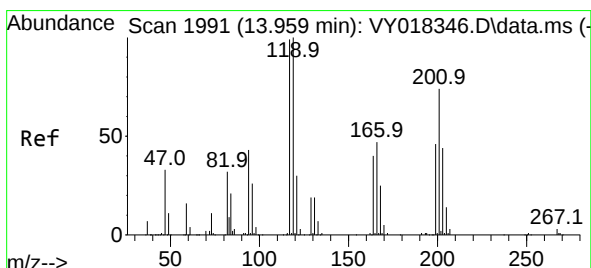
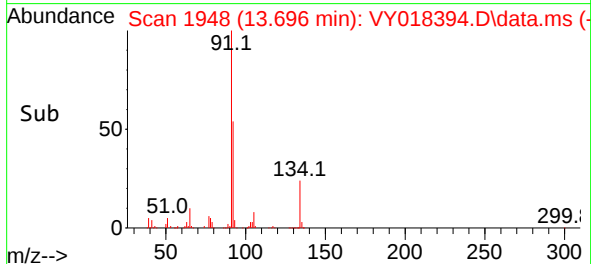
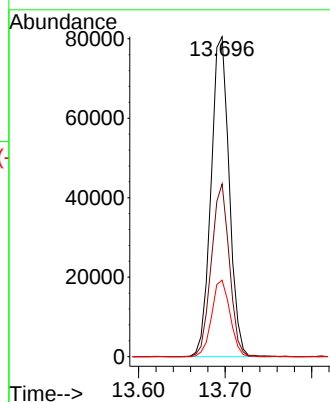
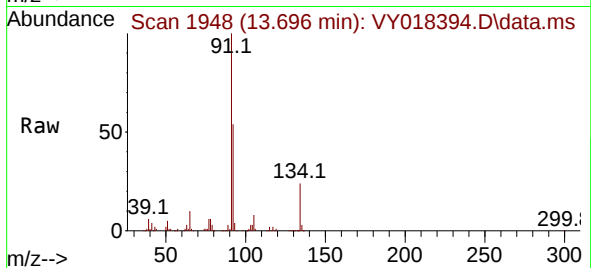
VY0529SBSD01

Tgt Ion: 91	Resp: 117219
Ion Ratio	Lower Upper
91	100
92	53.6 26.6 79.7
134	24.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90

Hexachloroethane

Concen: 20.040 ug/l

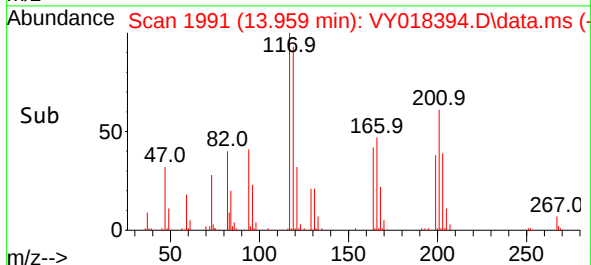
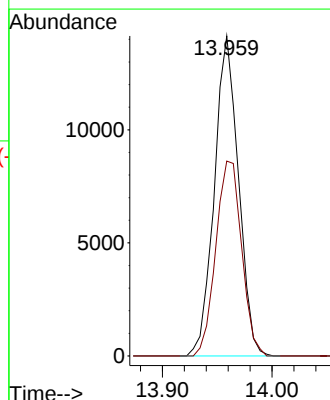
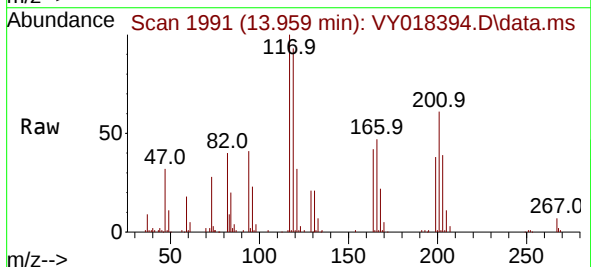
RT: 13.959 min Scan# 1991

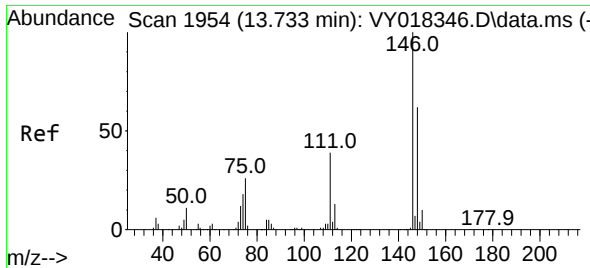
Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Tgt Ion:117	Resp: 21634
Ion Ratio	Lower Upper
117	100
201	65.2 37.4 112.2





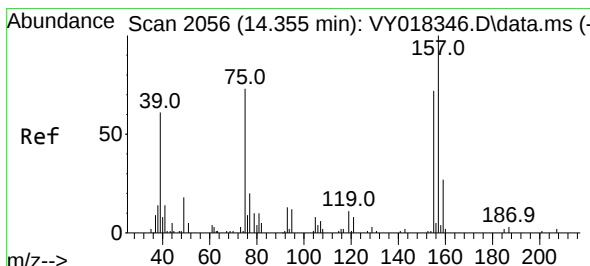
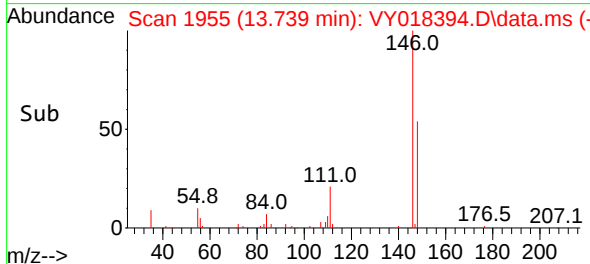
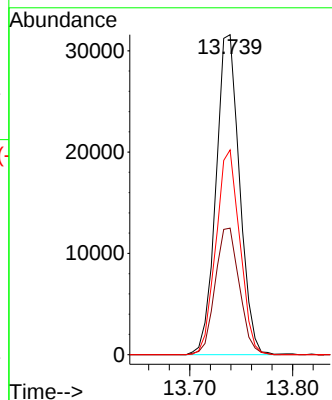
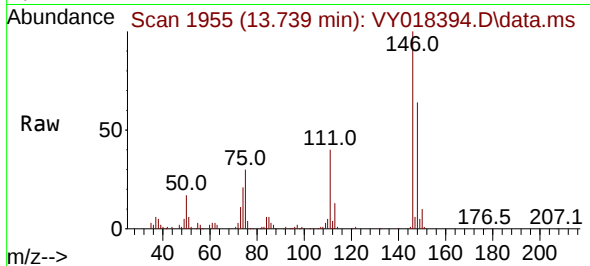
#91
1,2-Dichlorobenzene
Concen: 20.198 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:146 Resp: 50285
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.7
148 64.7 31.8 95.4

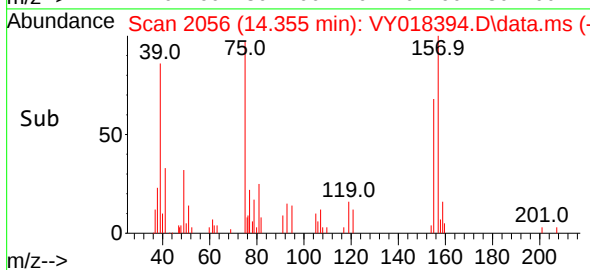
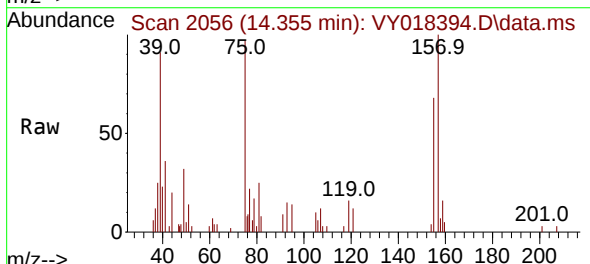
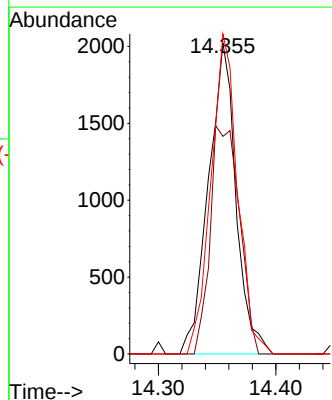
Manual Integrations
APPROVED

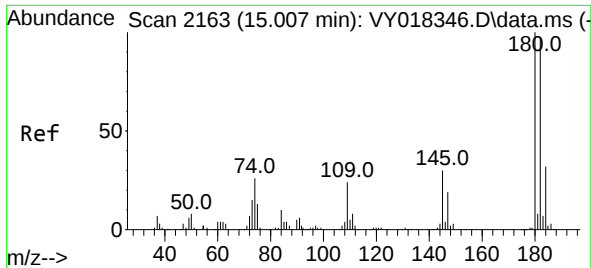
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.161 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

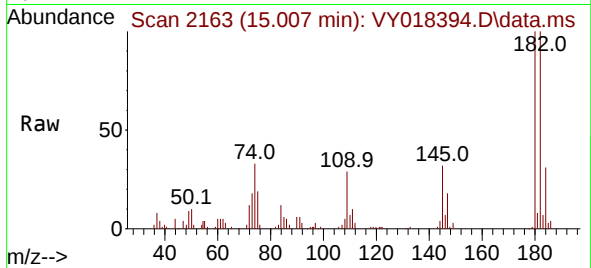
Tgt Ion: 75 Resp: 3290
Ion Ratio Lower Upper
75 100
155 78.1 48.6 145.8
157 99.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.206 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04

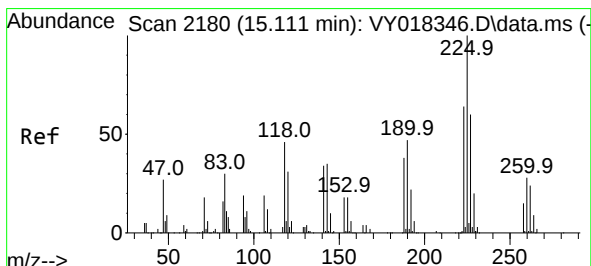
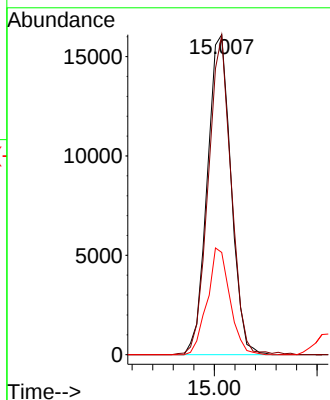
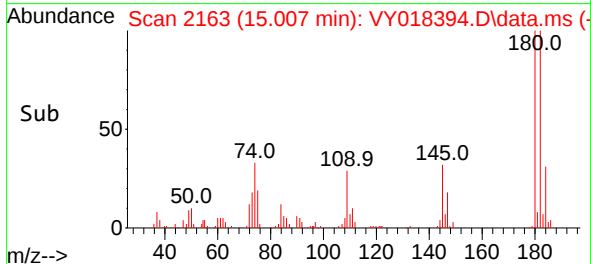
Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBS01



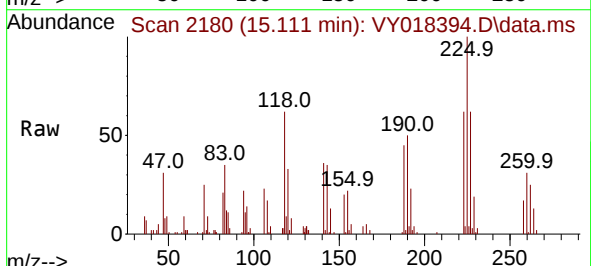
Tgt Ion:180 Resp: 25818
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 31.8 14.2 42.6

Manual Integrations
APPROVED

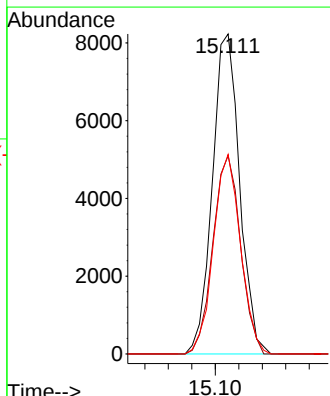
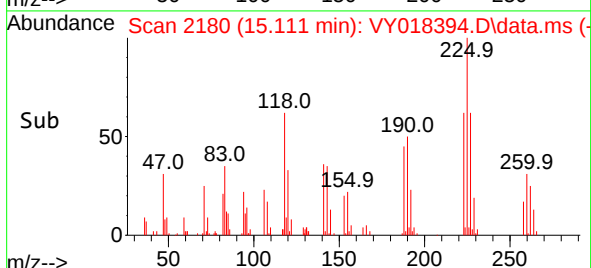
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

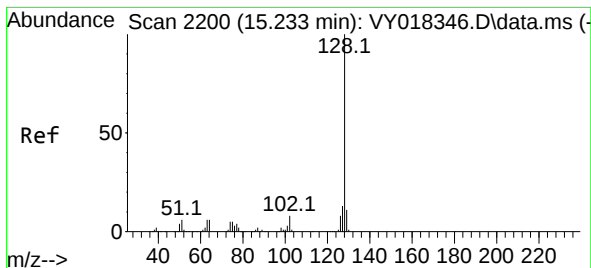


#94
Hexachlorobutadiene
Concen: 18.287 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018394.D
Acq: 29 May 2024 13:04



Tgt Ion:225 Resp: 13271
Ion Ratio Lower Upper
225 100
223 62.7 30.4 91.2
227 62.1 31.9 95.9





#95

Naphthalene

Concen: 18.446 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

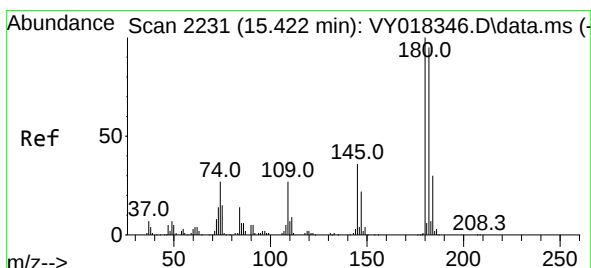
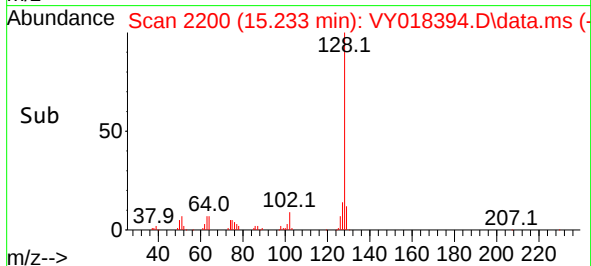
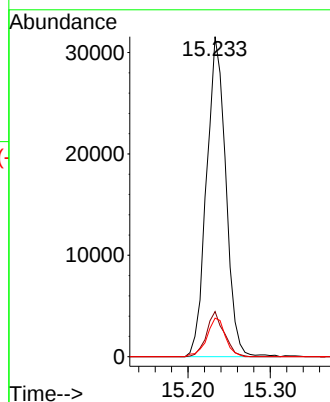
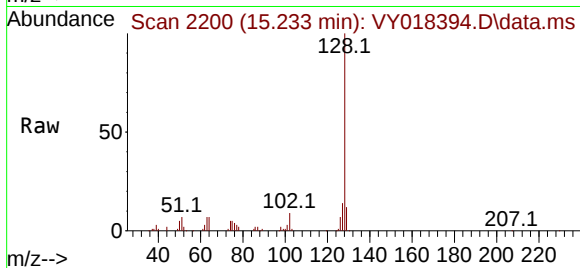
VY0529SBS01

Tgt Ion:	128	Resp:	51440
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.459 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018394.D

Acq: 29 May 2024 13:04

Tgt Ion:	180	Resp:	22256
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.6	142.9
145	32.9	15.4	46.1

