

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019675.D
 Acq On : 24 Sep 2024 12:07
 Operator : SY/MD
 Sample : VY0924SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024

Quant Time: Sep 25 01:23:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	373910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	673397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	565696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	256192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	184156	53.189	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.380%	
35) Dibromofluoromethane	7.634	113	185473	48.578	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.160%	
50) Toluene-d8	10.109	98	667458	47.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.520%	
62) 4-Bromofluorobenzene	12.407	95	234831	43.247	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 86.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.866	85	48311	21.288	ug/l	99
3) Chloromethane	2.074	50	62927	20.341	ug/l	98
4) Vinyl Chloride	2.208	62	72897	21.792	ug/l	98
5) Bromomethane	2.598	94	53383	25.980	ug/l	100
6) Chloroethane	2.738	64	51038	23.339	ug/l	96
7) Trichlorofluoromethane	3.055	101	118846	21.313	ug/l	95
8) Diethyl Ether	3.451	74	39276	20.983	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.817	101	69115	20.036	ug/l	98
10) Methyl Iodide	4.006	142	80842	18.279	ug/l	93
11) Tert butyl alcohol	4.866	59	34195	122.295	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	64661	19.491	ug/l	# 83
13) Acrolein	3.647	56	2839	7.173	ug/l	90
14) Allyl chloride	4.384	41	107598	18.086	ug/l	93
15) Acrylonitrile	5.061	53	87001	107.798	ug/l	99
16) Acetone	3.866	43	68085	82.542	ug/l	# 85
17) Carbon Disulfide	4.110	76	150035	16.739	ug/l	97
18) Methyl Acetate	4.384	43	54423	24.313	ug/l	94
19) Methyl tert-butyl Ether	5.110	73	201624	21.459	ug/l	100
20) Methylene Chloride	4.616	84	81478	21.660	ug/l	87
21) trans-1,2-Dichloroethene	5.116	96	74021	20.357	ug/l	96
22) Diisopropyl ether	6.012	45	252200	20.644	ug/l	91
23) Vinyl Acetate	5.957	43	612430	87.766	ug/l	95
24) 1,1-Dichloroethane	5.908	63	144611	21.095	ug/l	98
25) 2-Butanone	6.896	43	110786	94.435	ug/l	89
26) 2,2-Dichloropropane	6.884	77	106533	17.228	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	96238	21.788	ug/l	93
28) Bromochloromethane	7.244	49	57001	19.762	ug/l	87
29) Tetrahydrofuran	7.262	42	74556	104.524	ug/l	88
30) Chloroform	7.414	83	155798	22.263	ug/l	97
31) Cyclohexane	7.701	56	109652	17.696	ug/l	93
32) 1,1,1-Trichloroethane	7.615	97	134750	21.482	ug/l	97
36) 1,1-Dichloropropene	7.835	75	98338	18.928	ug/l	98
37) Ethyl Acetate	6.987	43	53014	19.916	ug/l	98
38) Carbon Tetrachloride	7.817	117	115206	19.664	ug/l	100
39) Methylcyclohexane	9.109	83	119203	17.241	ug/l	92
40) Benzene	8.079	78	314333	19.644	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	32271	20.797	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	91926	21.349	ug/l	96
43) Isopropyl Acetate	8.195	43	106344	19.016	ug/l	93
44) Trichloroethene	8.865	130	80993	19.681	ug/l	99
45) 1,2-Dichloropropane	9.146	63	78608	20.094	ug/l	98
46) Dibromomethane	9.231	93	45151	21.106	ug/l	93
47) Bromodichloromethane	9.426	83	119228	20.733	ug/l	99
48) Methyl methacrylate	9.225	41	49437	18.719	ug/l	86
49) 1,4-Dioxane	9.231	88	10947	434.680	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	275886	98.057	ug/l	93
52) Toluene	10.170	92	201802	19.609	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	99859	18.216	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	115722	18.129	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	60953	20.632	ug/l	97
56) Ethyl methacrylate	10.438	69	84540	18.838	ug/l #	81
57) 1,3-Dichloropropane	10.718	76	102554	20.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	189915	91.179	ug/l	100
59) 2-Hexanone	10.761	43	182416	88.436	ug/l	90
60) Dibromochloromethane	10.914	129	79195	20.265	ug/l	100
61) 1,2-Dibromoethane	11.017	107	56011	20.348	ug/l	99
64) Tetrachloroethene	10.651	164	79535	22.704	ug/l	94
65) Chlorobenzene	11.444	112	224427	20.168	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	78353	20.337	ug/l	98
67) Ethyl Benzene	11.517	91	397564	20.108	ug/l	99
68) m/p-Xylenes	11.627	106	295018	39.461	ug/l	94
69) o-Xylene	11.956	106	145386	19.885	ug/l	95
70) Styrene	11.968	104	243512	19.726	ug/l	97
71) Bromoform	12.133	173	43700	19.859	ug/l #	98
73) Isopropylbenzene	12.255	105	385659	20.750	ug/l	100
74) N-amyl acetate	12.072	43	89580	17.722	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	69774	21.151	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	52964m	22.057	ug/l	
77) Bromobenzene	12.535	156	85421	20.723	ug/l	92
78) n-propylbenzene	12.596	91	448650	20.366	ug/l	100
79) 2-Chlorotoluene	12.682	91	262406	20.440	ug/l	96
80) 1,3,5-Trimethylbenzene	12.736	105	309166	20.462	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	19467	15.563	ug/l #	86
82) 4-Chlorotoluene	12.779	91	269707	20.435	ug/l	97
83) tert-Butylbenzene	12.999	119	286098	20.916	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	299674	20.036	ug/l	98
85) sec-Butylbenzene	13.175	105	413438	20.806	ug/l	98
86) p-Isopropyltoluene	13.291	119	320827	19.734	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	164185	20.498	ug/l	98
88) 1,4-Dichlorobenzene	13.370	146	162360	20.425	ug/l	96
89) n-Butylbenzene	13.614	91	294560	18.952	ug/l	99
90) Hexachloroethane	13.876	117	69097	20.426	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	146126	20.444	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11058	20.113	ug/l	82
93) 1,2,4-Trichlorobenzene	14.919	180	74936	17.238	ug/l	97
94) Hexachlorobutadiene	15.023	225	43760	18.843	ug/l	99
95) Naphthalene	15.145	128	158136	18.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	67664	18.197	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

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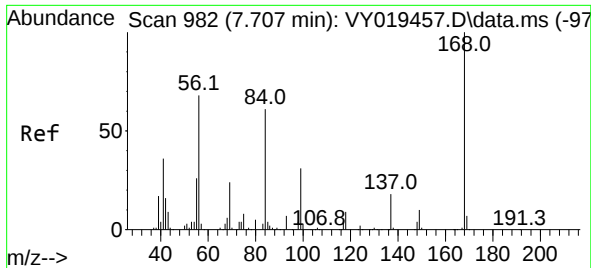
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

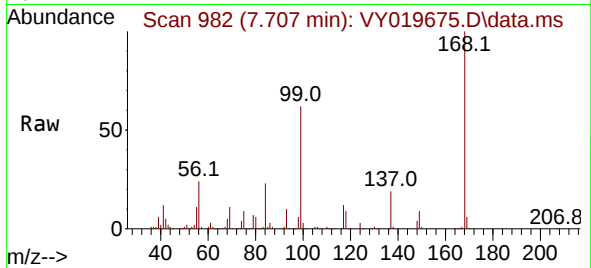
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY019675.D
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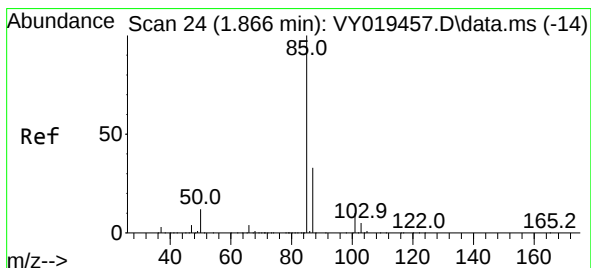
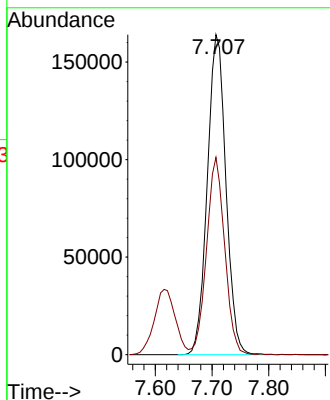
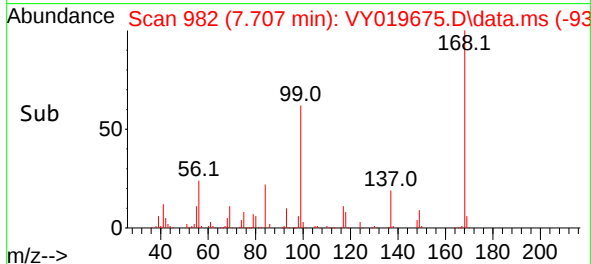
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion:168 Resp: 373910
Ion Ratio Lower Upper
168 100
99 61.6 39.1 58.7

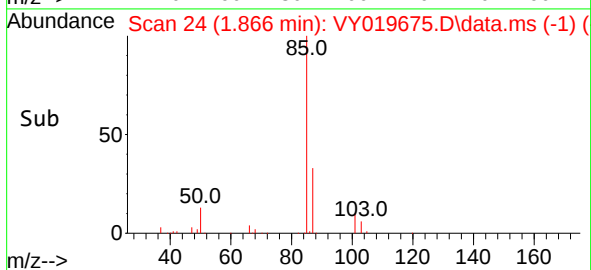
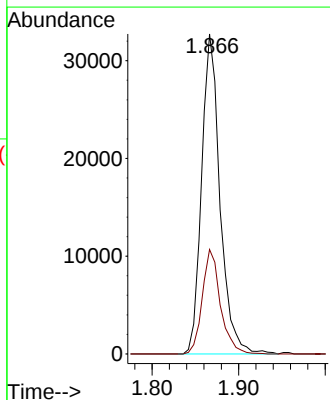
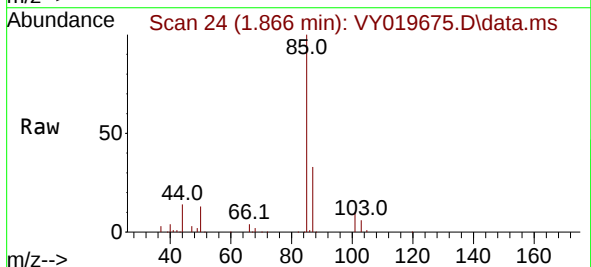
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#2
Dichlorodifluoromethane
Concen: 21.288 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

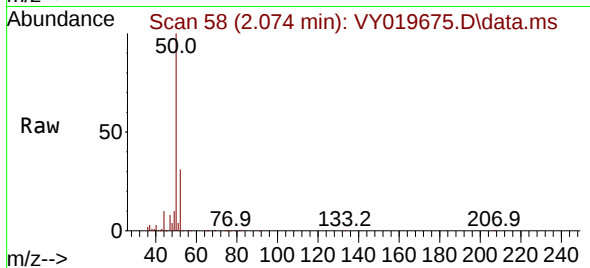
Tgt Ion: 85 Resp: 48311
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 20.341 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

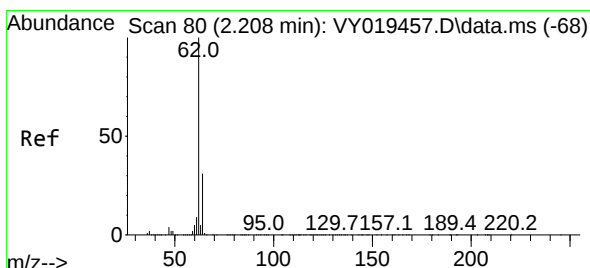
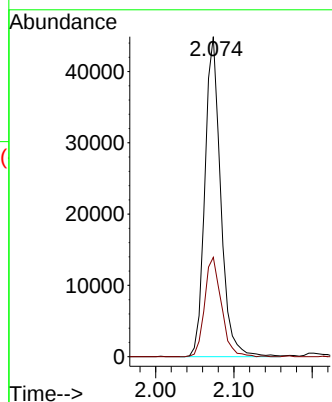
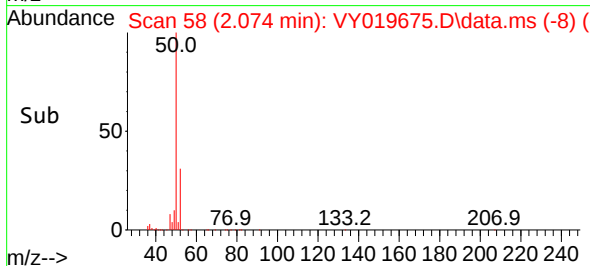
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 50 Resp: 6292
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

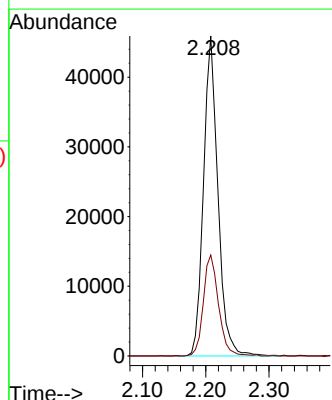
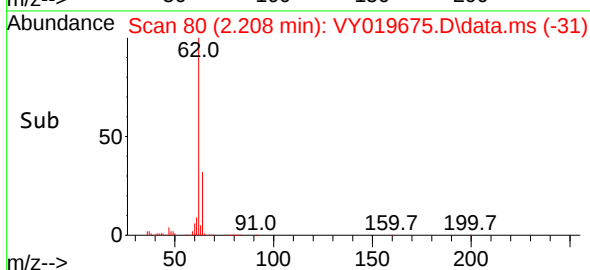
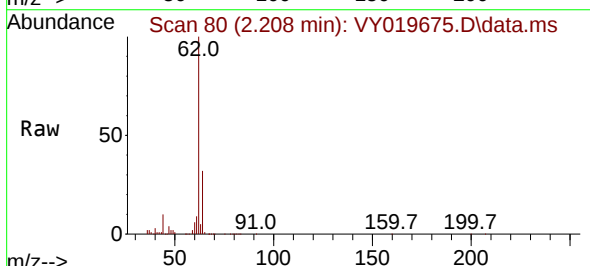
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#4
Vinyl Chloride
Concen: 21.792 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

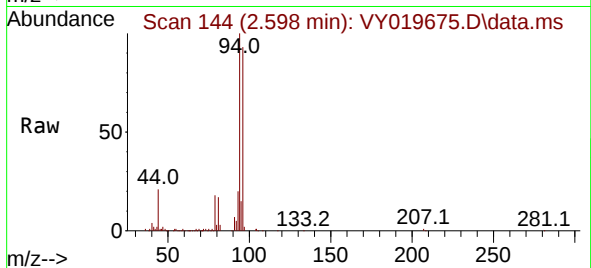
Tgt Ion: 62 Resp: 72897
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 25.980 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

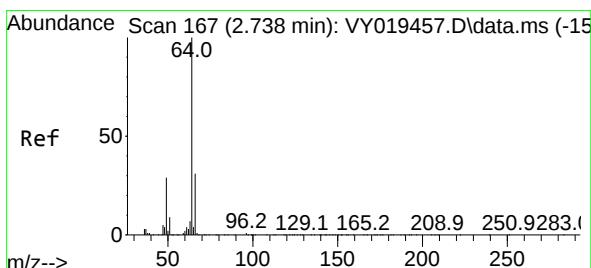
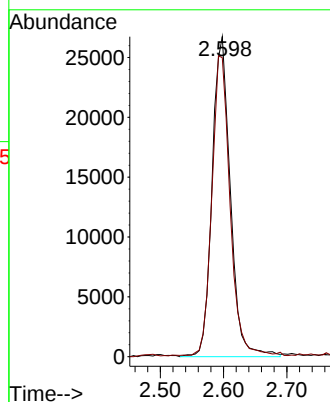
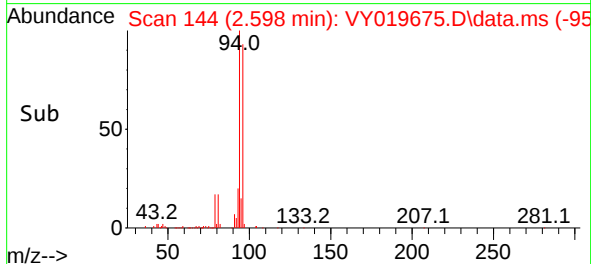
Instrument :
MSVOA_Y
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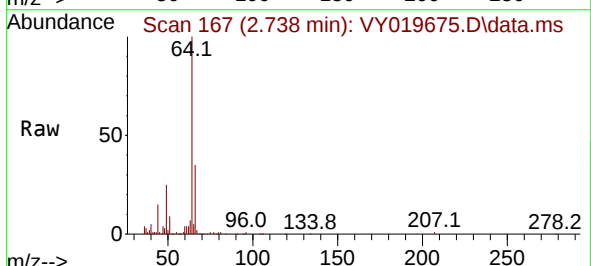
Tgt Ion: 94 Resp: 5338
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1

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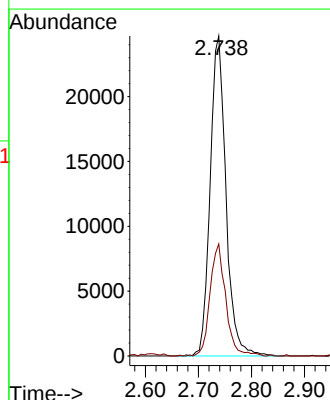
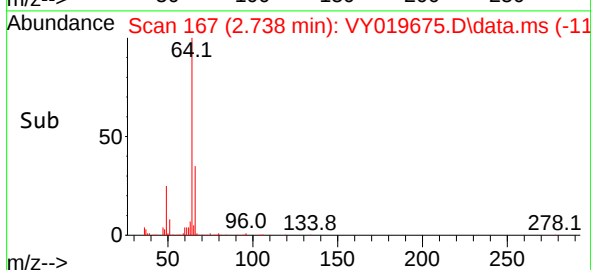
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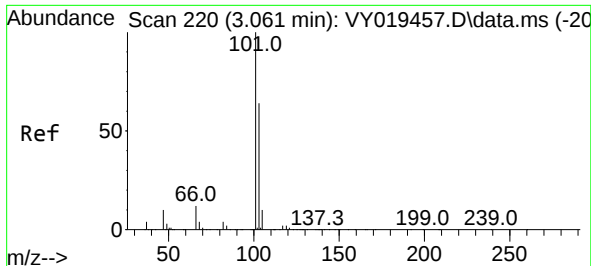


#6
Chloroethane
Concen: 23.339 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



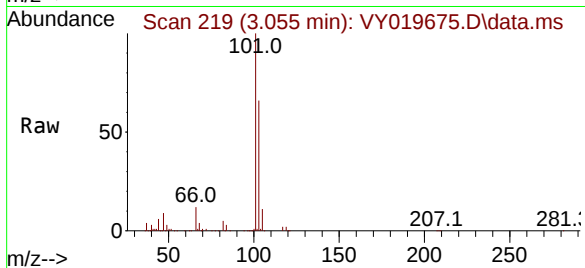
Tgt Ion: 64 Resp: 51038
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.313 ug/l
 RT: 3.055 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

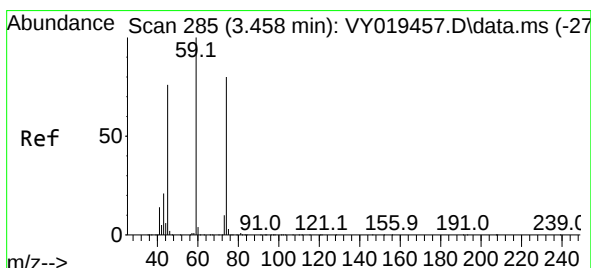
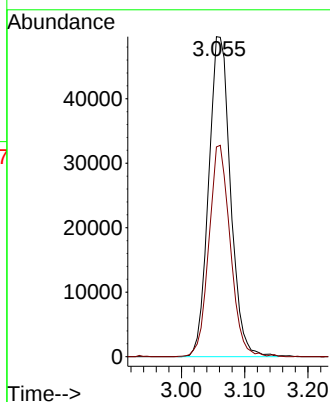
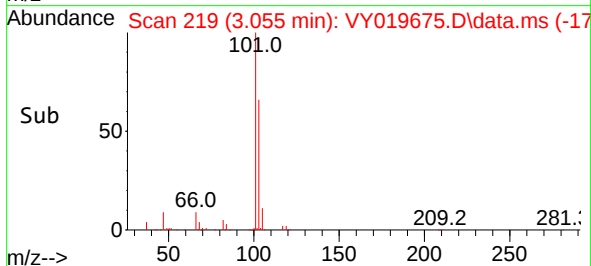
Instrument :
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Tgt Ion:101 Resp: 118840
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.3 73.9

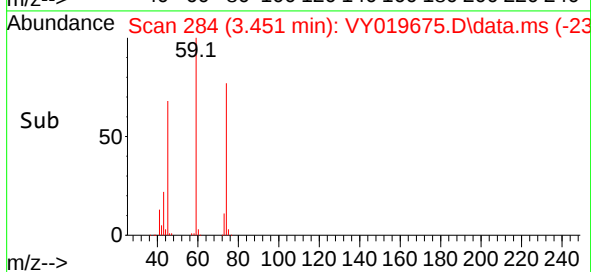
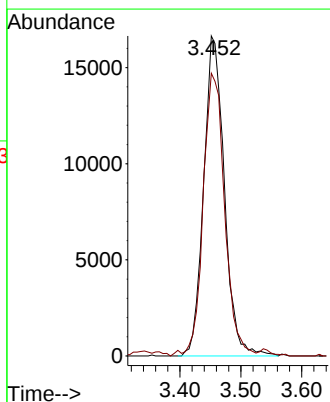
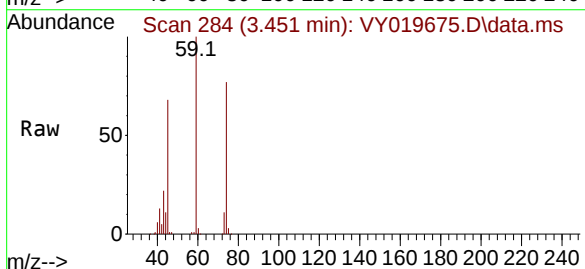
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 Supervised By :Semsettin Yesilyurt 09/25/2024



#8
 Diethyl Ether
 Concen: 20.983 ug/l
 RT: 3.451 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

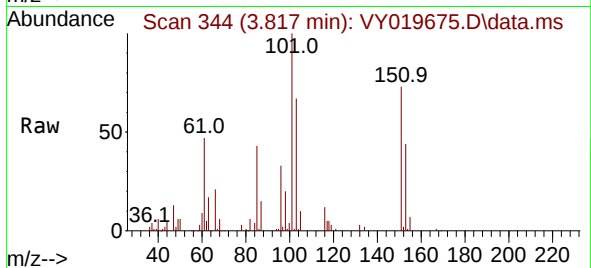
Tgt Ion: 74 Resp: 39276
 Ion Ratio Lower Upper
 74 100
 45 91.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.036 ug/l
RT: 3.817 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

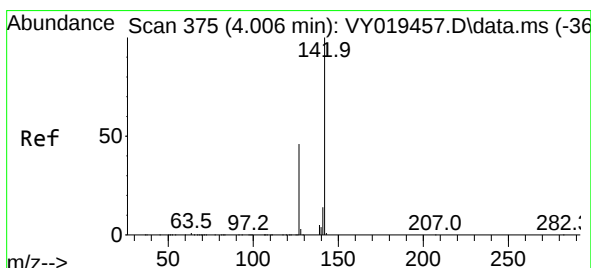
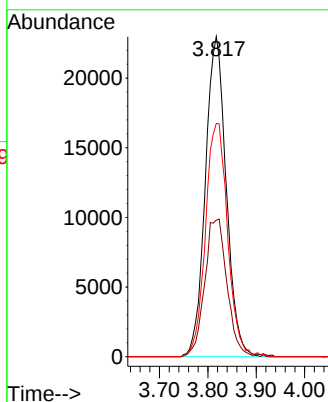
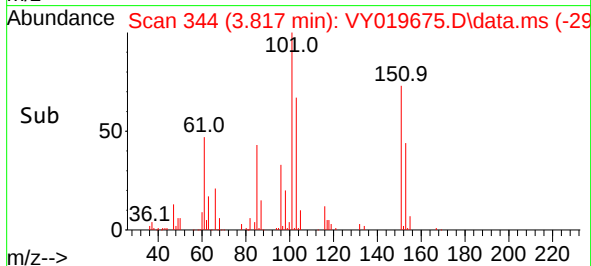
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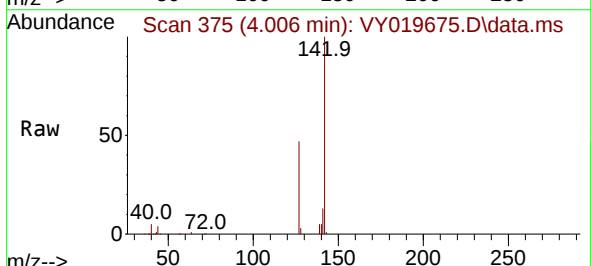
Tgt Ion:101 Resp: 6911
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 76.8 61.7 92.5

Manual Integrations
APPROVED

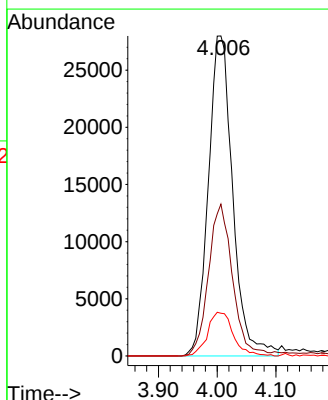
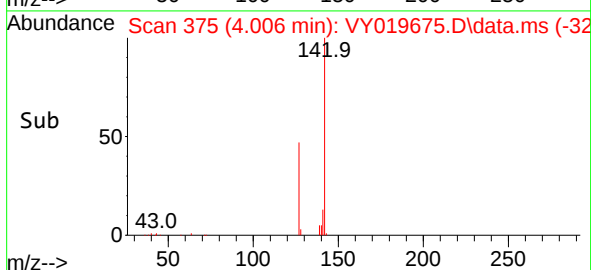
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

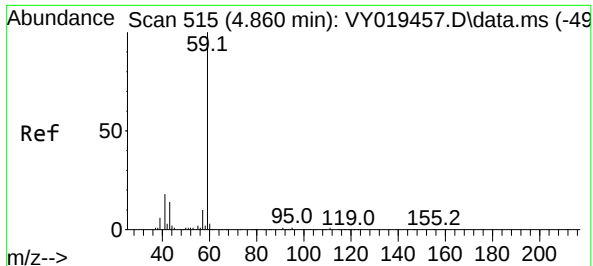


#10
Methyl Iodide
Concen: 18.279 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



Tgt Ion:142 Resp: 80842
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 122.295 ug/l

RT: 4.866 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

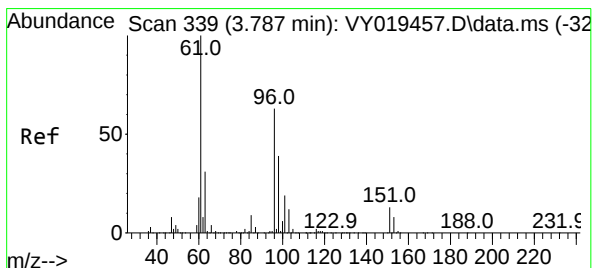
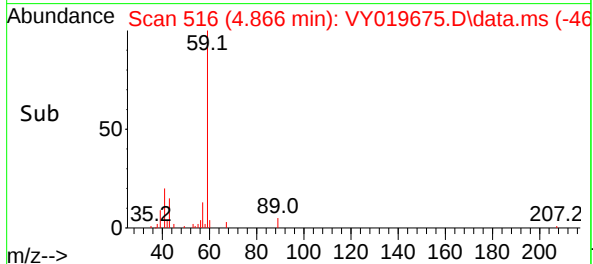
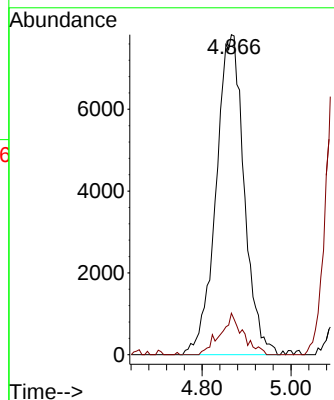
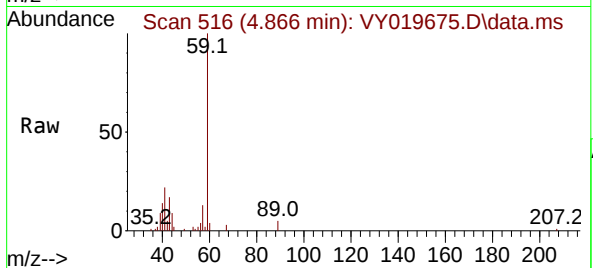
VY0924SBS01

Tgt Ion: 59 Resp: 34195
 Ion Ratio Lower Upper
 59 100
 57 10.5 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024



#12

1,1-Dichloroethene

Concen: 19.491 ug/l

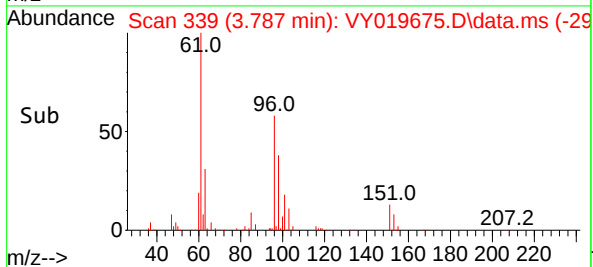
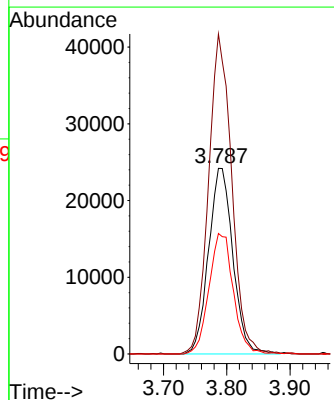
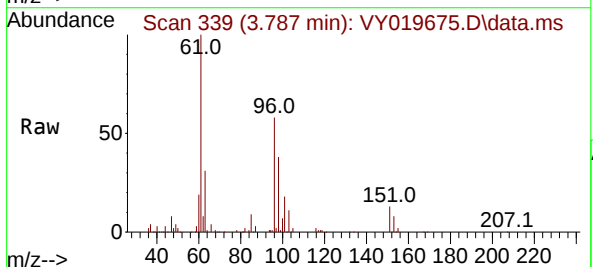
RT: 3.787 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion: 96 Resp: 64661
 Ion Ratio Lower Upper
 96 100
 61 172.4 114.6 171.8#
 98 64.9 50.8 76.2





#13

Acrolein

Concen: 7.173 ug/l

RT: 3.647 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY019675.D

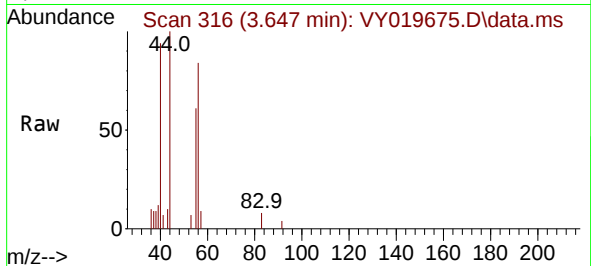
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

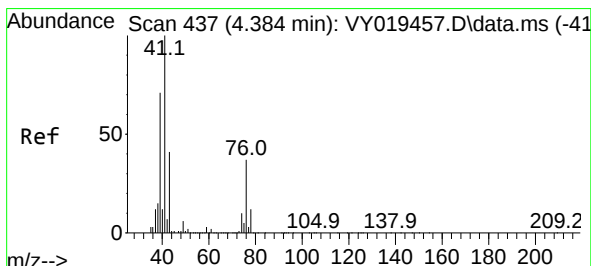
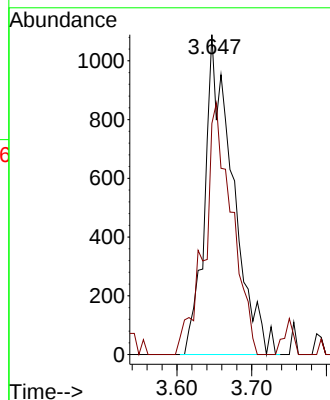
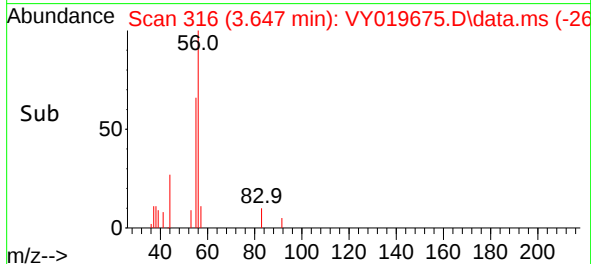


Tgt Ion: 56	Resp: 2839
Ion Ratio	Lower Upper
56	100
55	77.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#14

Allyl chloride

Concen: 18.086 ug/l

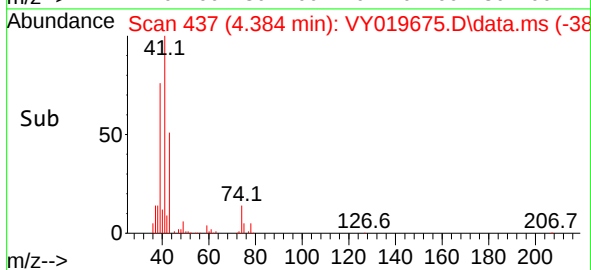
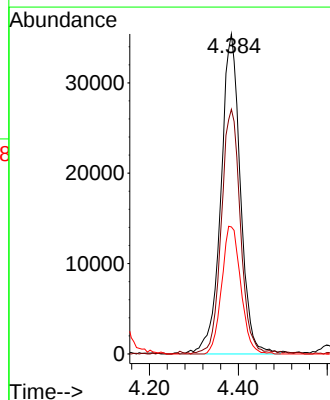
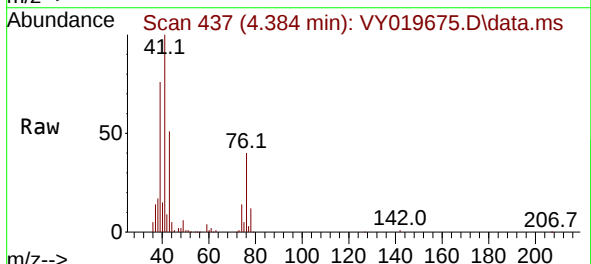
RT: 4.384 min Scan# 437

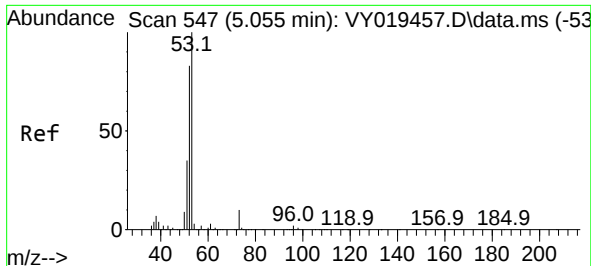
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

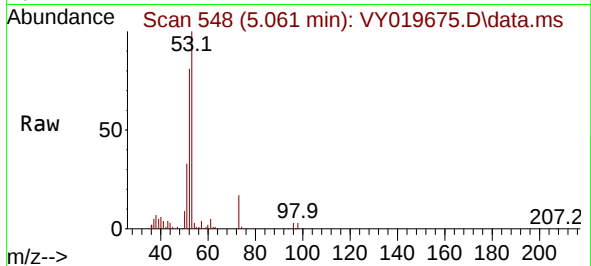
Tgt Ion: 41	Resp: 107598
Ion Ratio	Lower Upper
41	100
39	75.3 58.3 87.5
76	39.1 39.0 58.6





#15
Acrylonitrile
Concen: 107.798 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

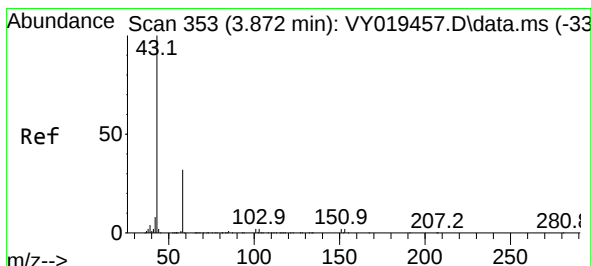
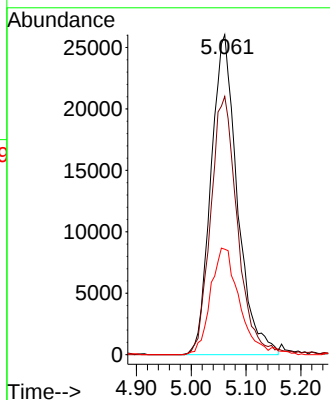
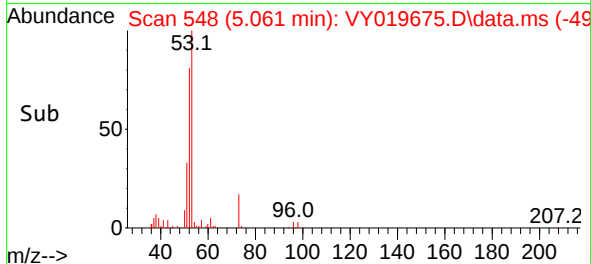
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 53 Resp: 8700
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 35.8 28.4 42.6

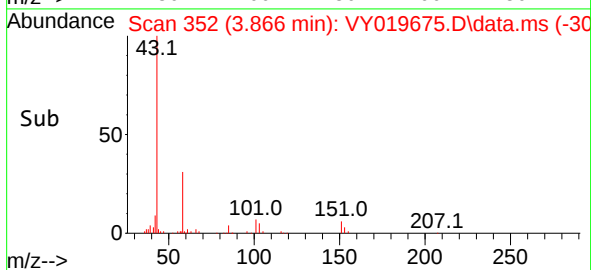
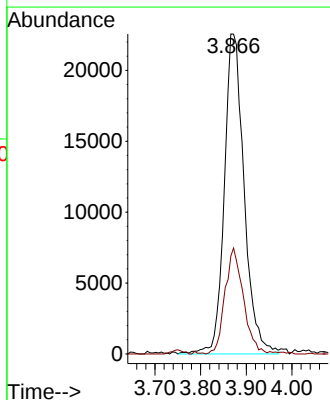
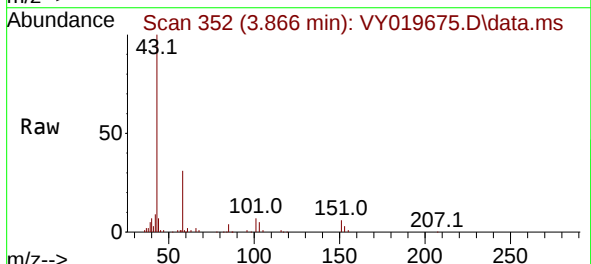
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#16
Acetone
Concen: 82.542 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

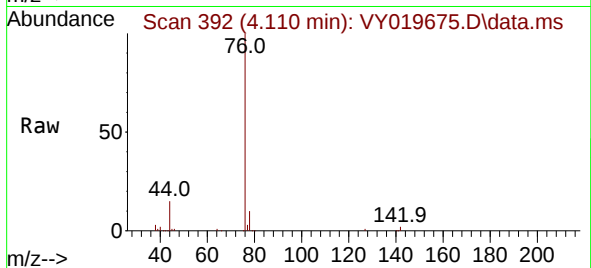
Tgt Ion: 43 Resp: 68085
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#





#17
Carbon Disulfide
Concen: 16.739 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

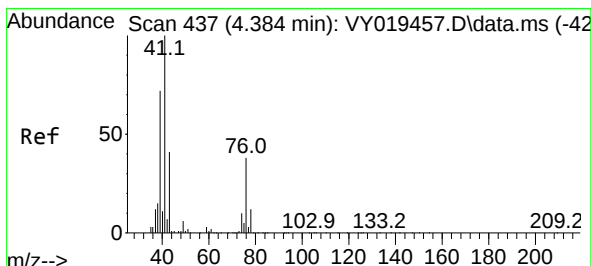
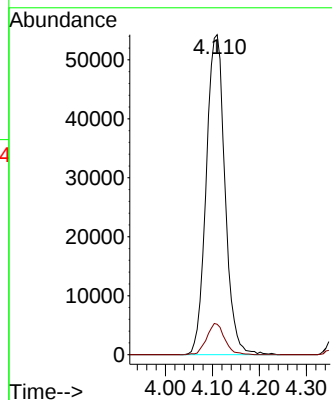
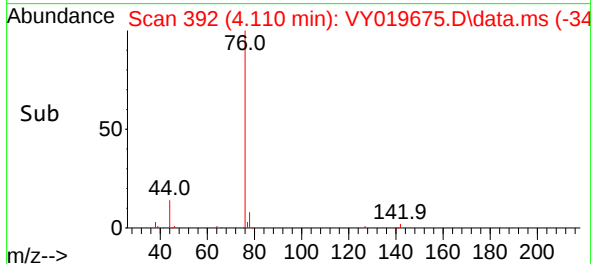
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 76 Resp: 15003
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

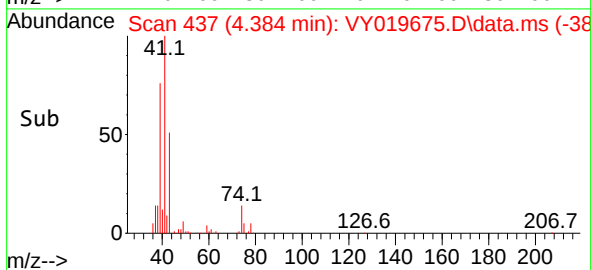
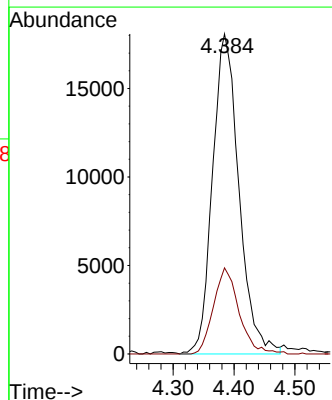
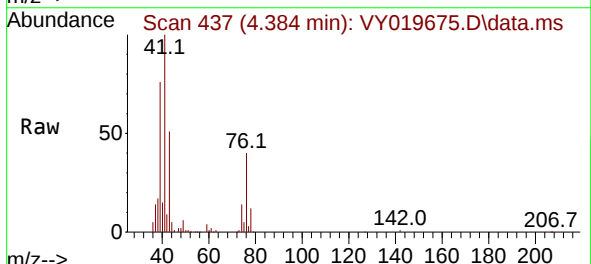
Manual Integrations
APPROVED

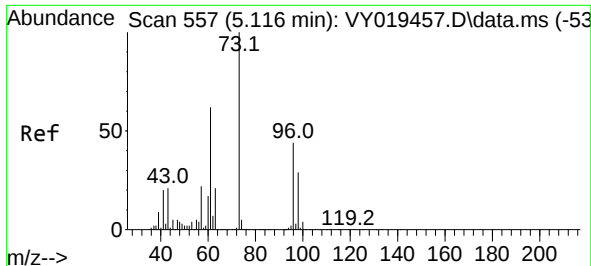
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#18
Methyl Acetate
Concen: 24.313 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

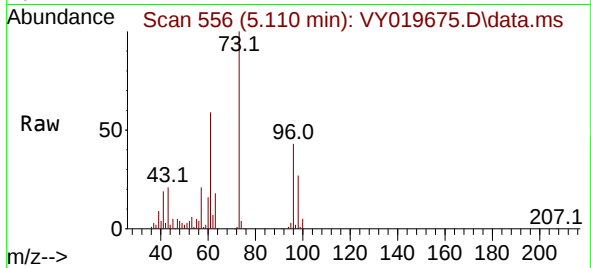
Tgt Ion: 43 Resp: 54423
Ion Ratio Lower Upper
43 100
74 26.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.459 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

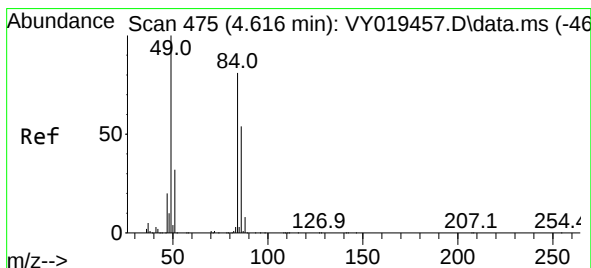
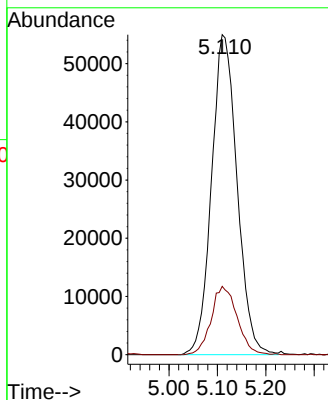
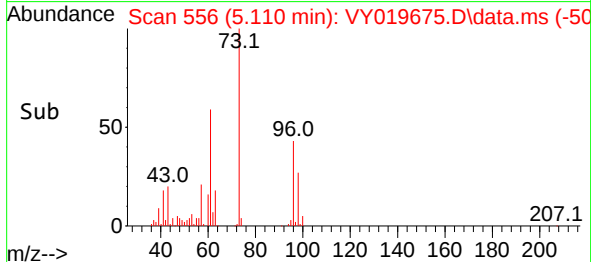
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 73 Resp: 201624
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

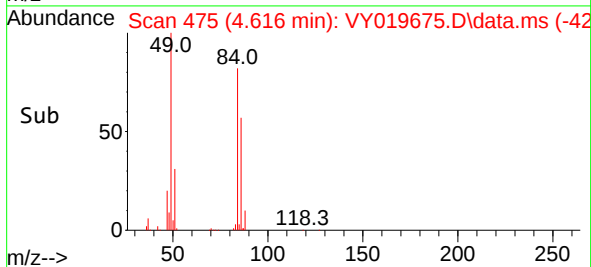
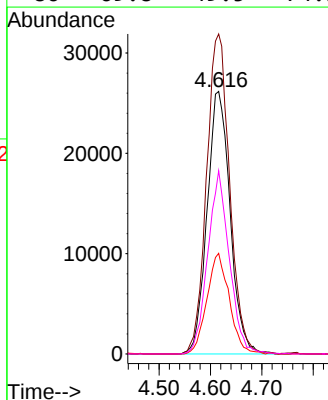
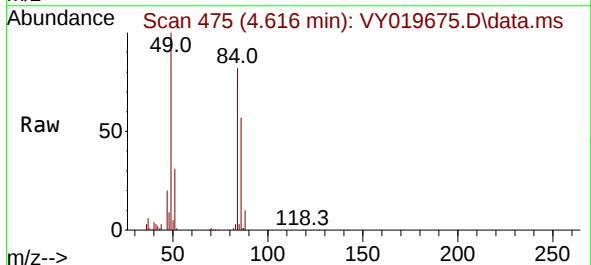
Manual Integrations
APPROVED

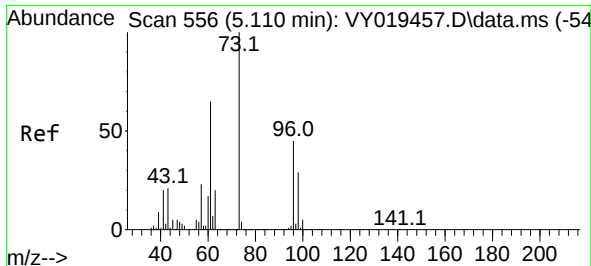
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#20
Methylene Chloride
Concen: 21.660 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

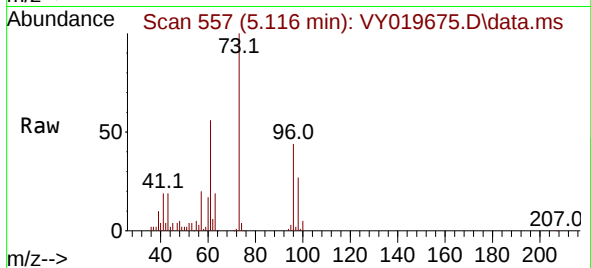
Tgt Ion: 84 Resp: 81478
Ion Ratio Lower Upper
84 100
49 121.9 84.4 126.6
51 38.3 26.0 39.0
86 69.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.357 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

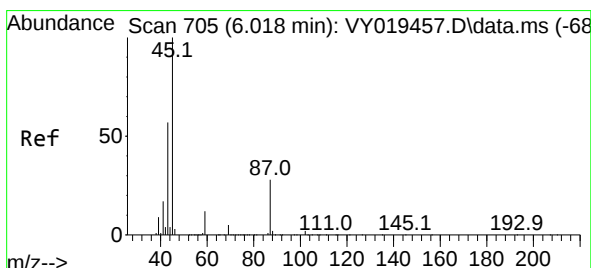
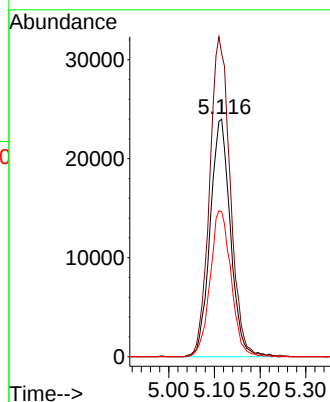
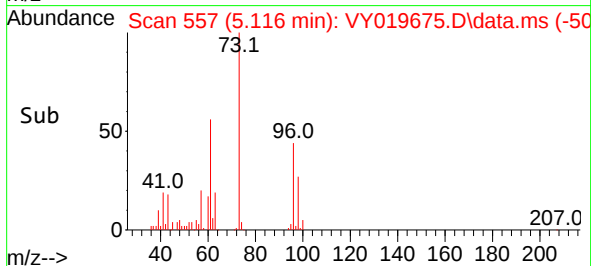
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



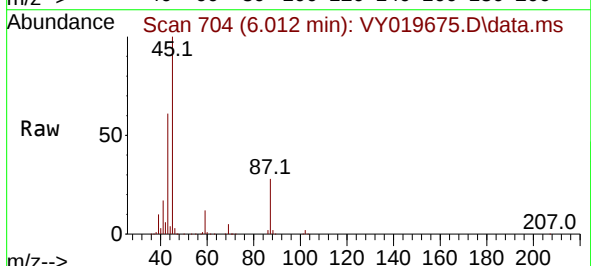
Tgt Ion: 96 Resp: 7402
Ion Ratio Lower Upper
96 100
61 127.6 97.5 146.3
98 60.9 50.5 75.7

Manual Integrations
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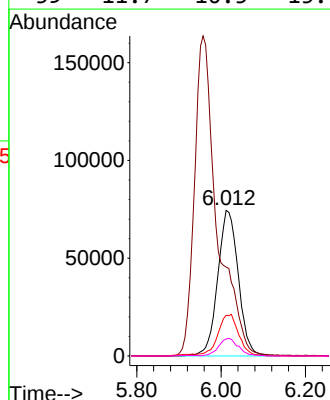
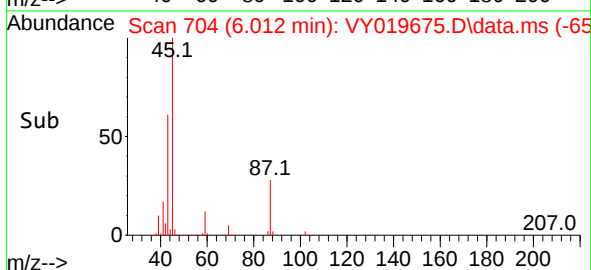
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

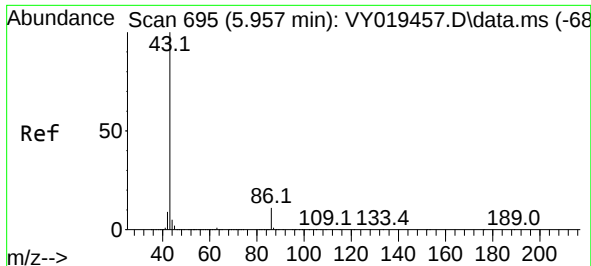


#22
Diisopropyl ether
Concen: 20.644 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



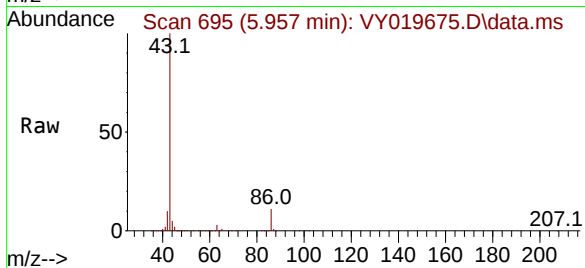
Tgt Ion: 45 Resp: 252200
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 27.8 25.0 37.6
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 87.766 ug/l
 RT: 5.957 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

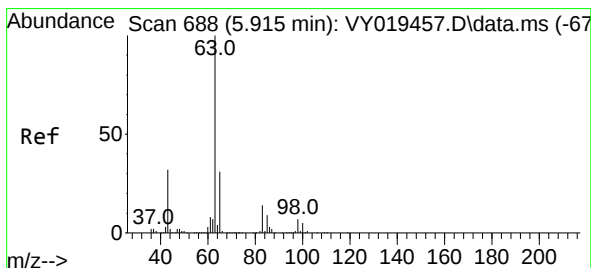
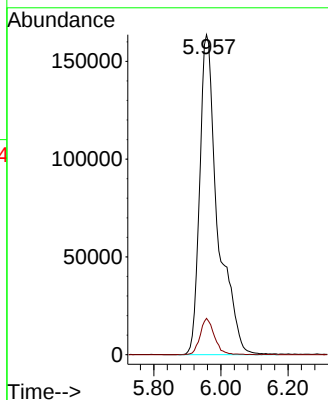
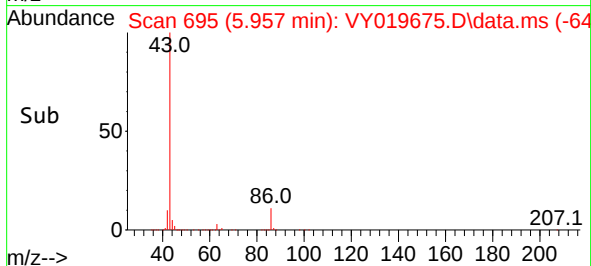
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01



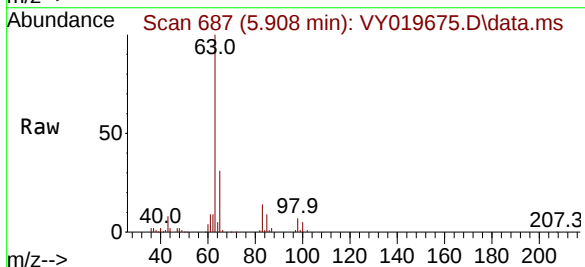
Tgt Ion: 43 Resp: 612430
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.6 16.0

Manual Integrations
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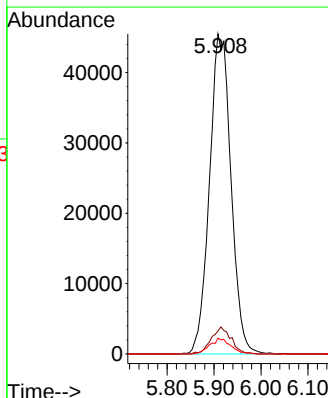
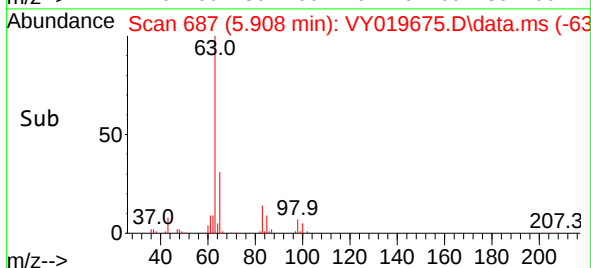
Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024

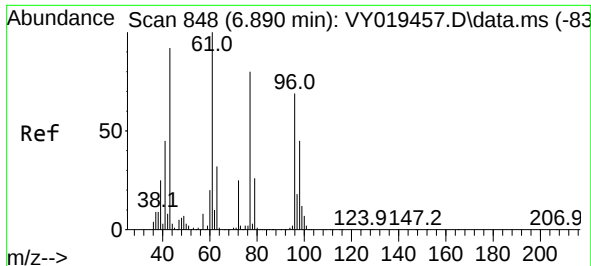


#24
 1,1-Dichloroethane
 Concen: 21.095 ug/l
 RT: 5.908 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07



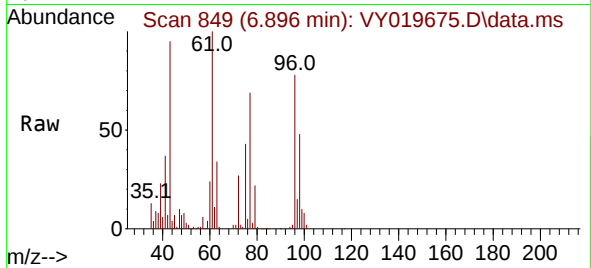
Tgt Ion: 63 Resp: 144611
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 94.435 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

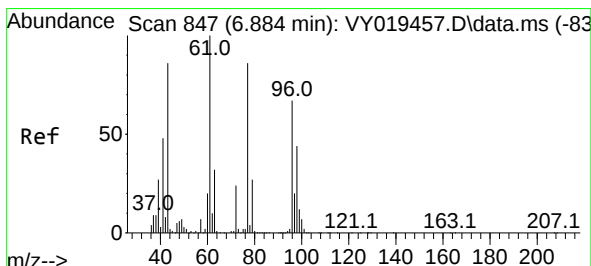
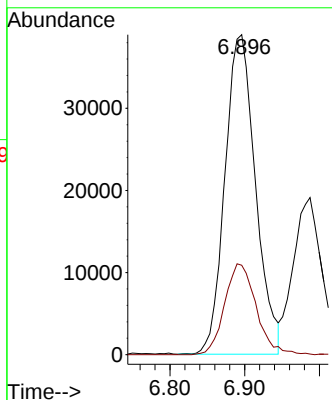
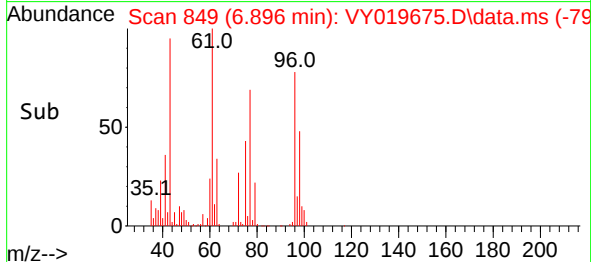
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 43 Resp: 110780
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9

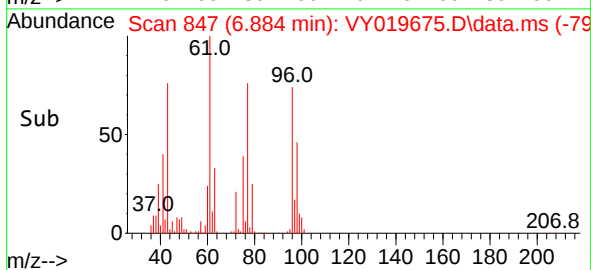
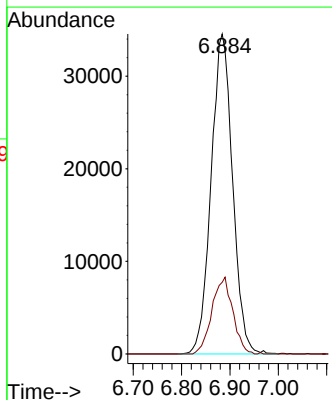
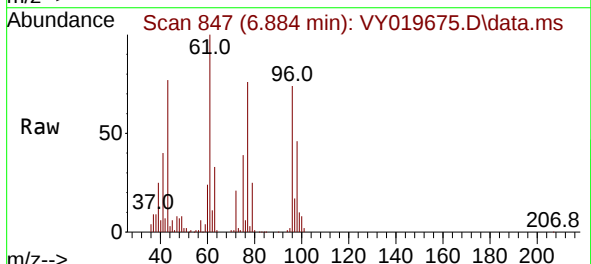
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#26
2,2-Dichloropropane
Concen: 17.228 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

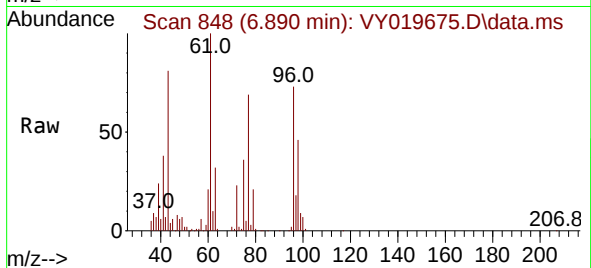
Tgt Ion: 77 Resp: 106533
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.788 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

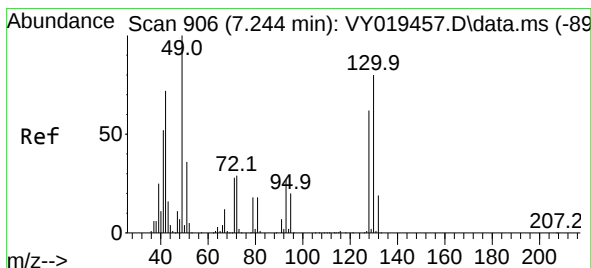
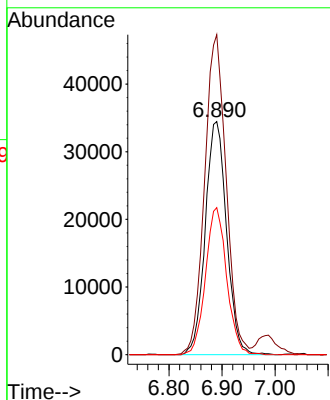
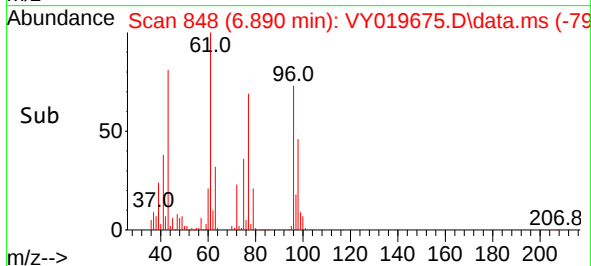
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBSD01



Tgt Ion: 96 Resp: 96238
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 256.2
 98 62.7 0.0 130.0

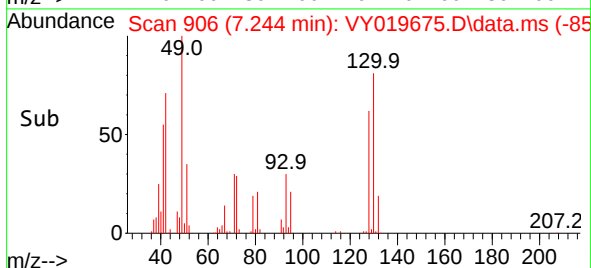
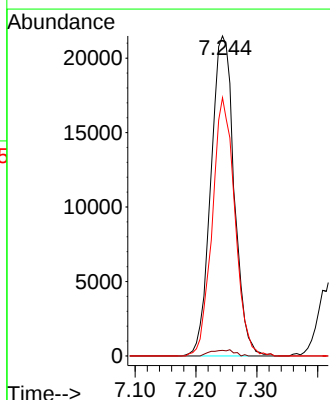
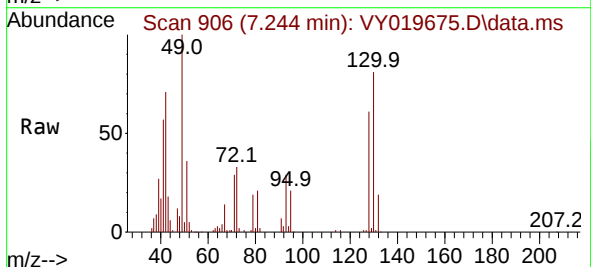
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024



#28
 Bromochloromethane
 Concen: 19.762 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

Tgt Ion: 49 Resp: 57001
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 78.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 104.524 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY019675.D

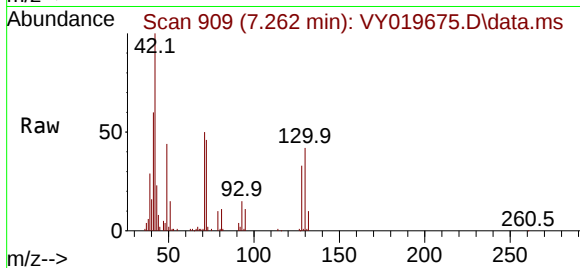
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

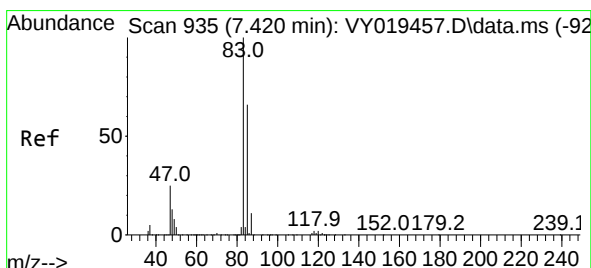
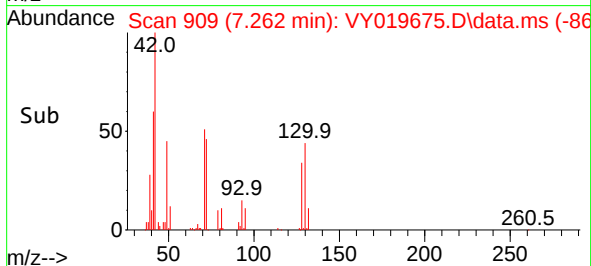
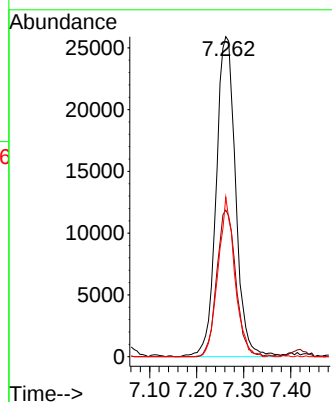


Tgt Ion:	42	Resp:	7455
Ion Ratio	Lower	Upper	
42	100		
72	45.1	43.0	64.4
71	43.2	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#30

Chloroform

Concen: 22.263 ug/l

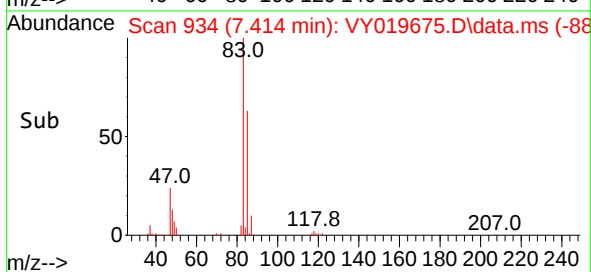
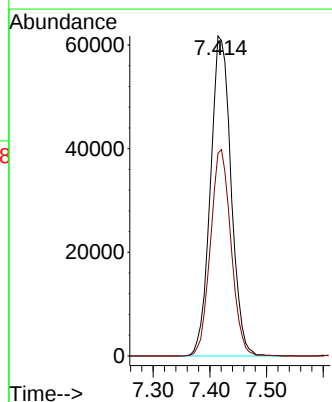
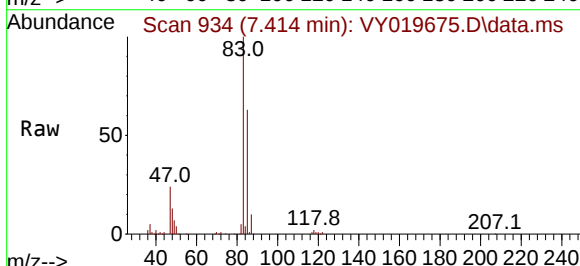
RT: 7.414 min Scan# 934

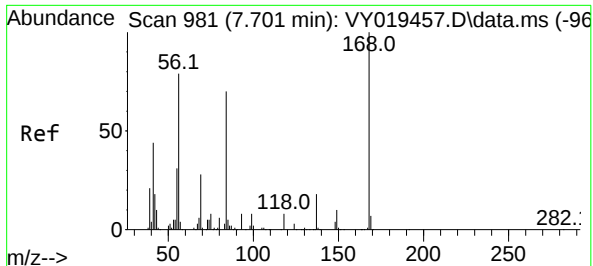
Delta R.T. -0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

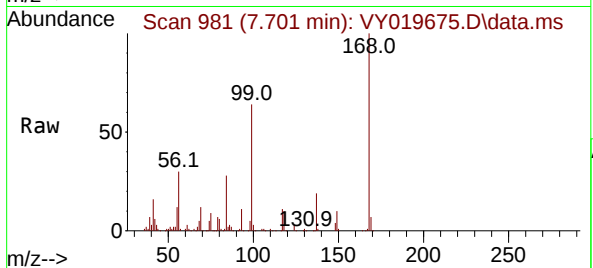
Tgt Ion:	83	Resp:	155798
Ion Ratio	Lower	Upper	
83	100		
85	63.3	52.2	78.4





#31
Cyclohexane
Concen: 17.696 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

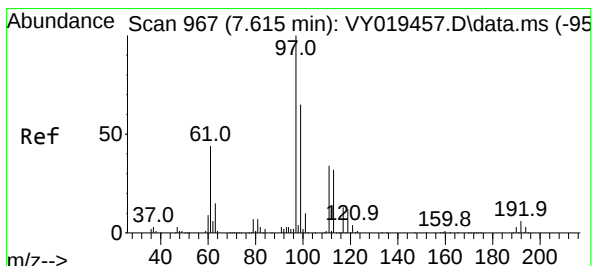
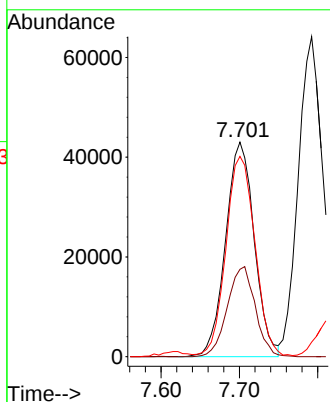
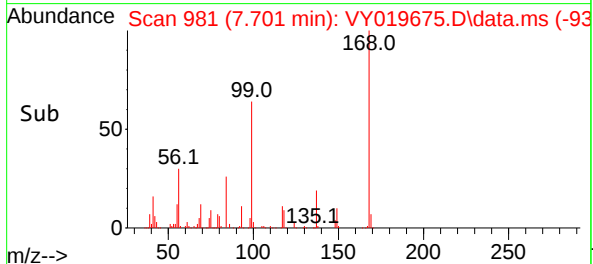
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 56 Resp: 109652
Ion Ratio Lower Upper
56 100
69 40.7 28.7 43.1
84 91.0 77.7 116.5

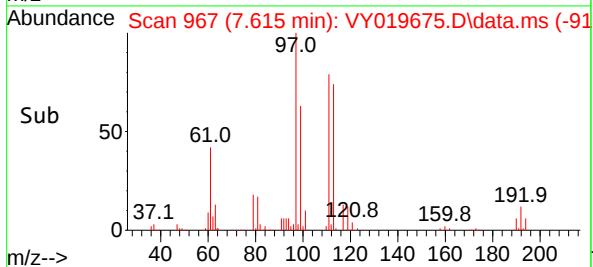
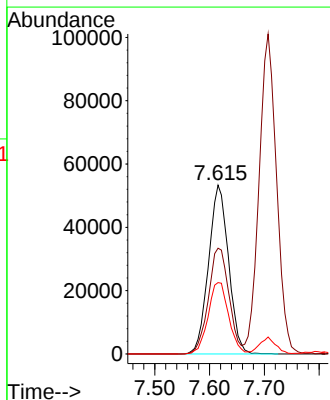
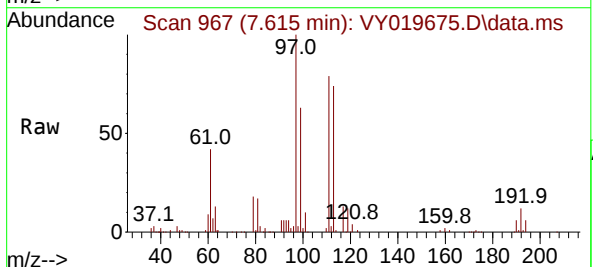
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#32
1,1,1-Trichloroethane
Concen: 21.482 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

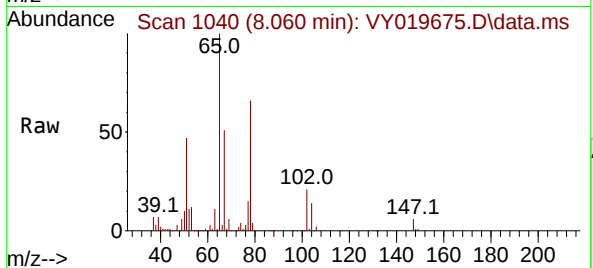
Tgt Ion: 97 Resp: 134750
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.5 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 53.189 ug/l
RT: 8.060 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

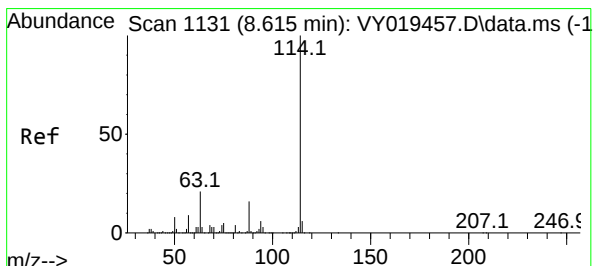
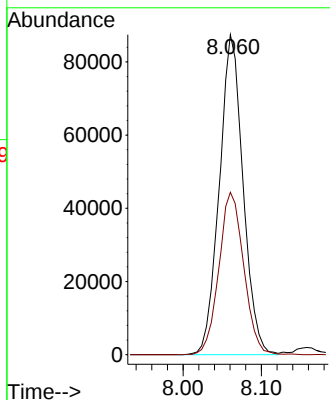
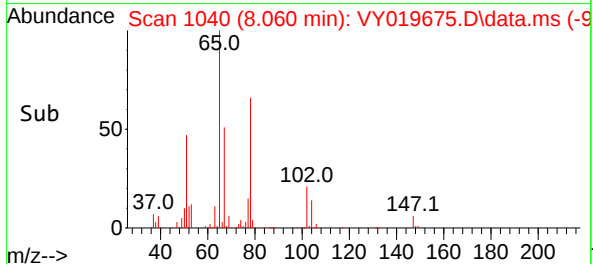
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



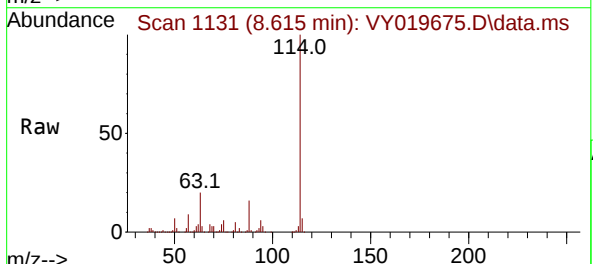
Tgt Ion: 65 Resp: 184150
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6

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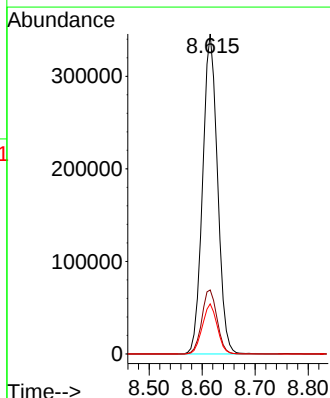
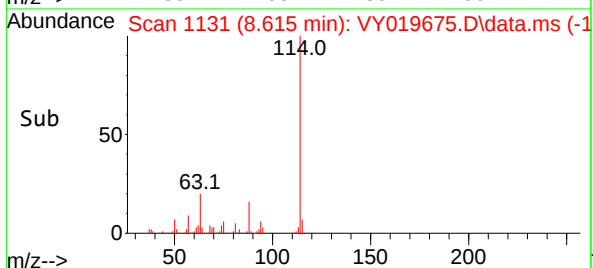
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



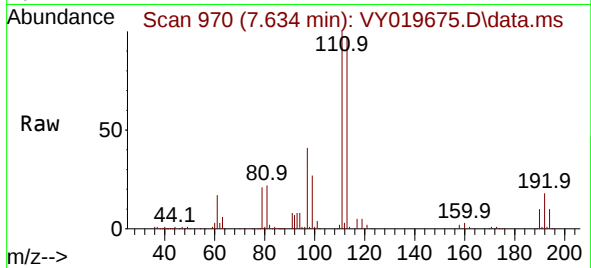
Tgt Ion:114 Resp: 673397
Ion Ratio Lower Upper
114 100
63 20.0 0.0 35.0
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.578 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

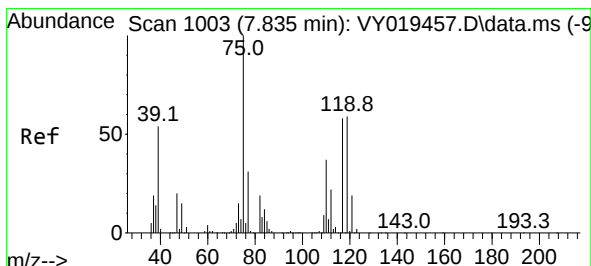
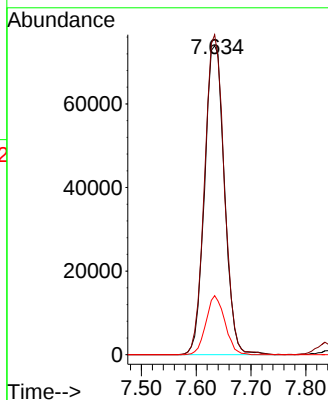
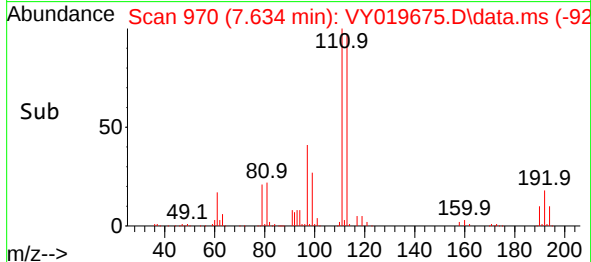
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



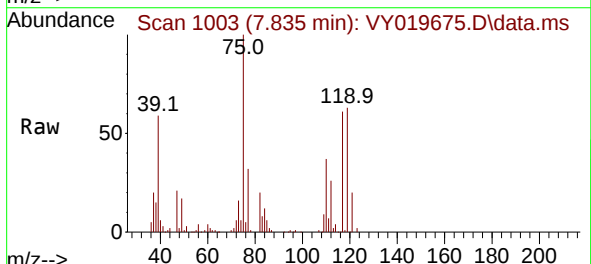
Tgt Ion: 113 Resp: 18547
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.2 15.9 23.9

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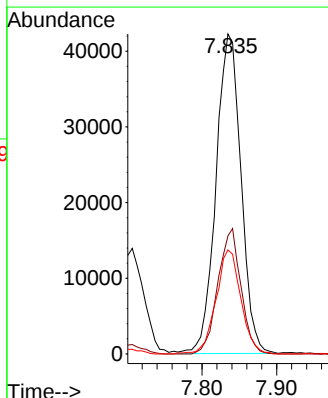
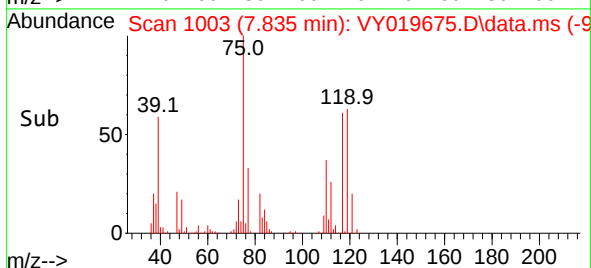
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#36
1,1-Dichloropropene
Concen: 18.928 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



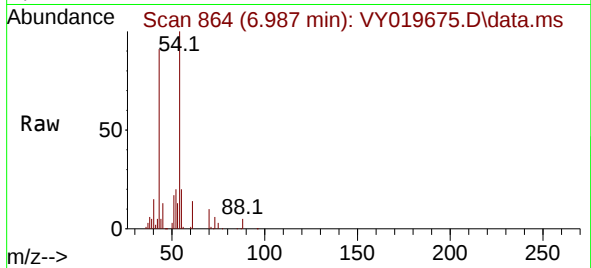
Tgt Ion: 75 Resp: 98338
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 32.3 25.3 37.9





#37
Ethyl Acetate
Concen: 19.916 ug/l
RT: 6.987 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

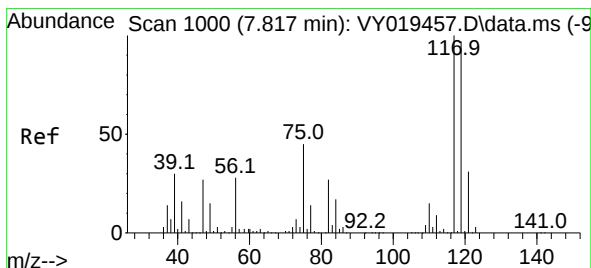
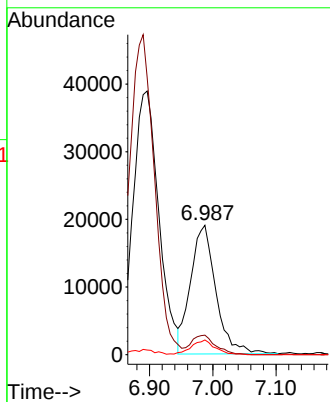
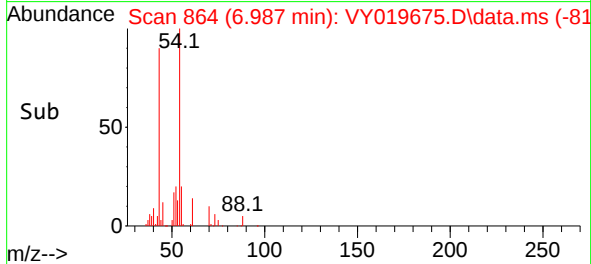
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 43 Resp: 53014
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.5 7.8 11.8

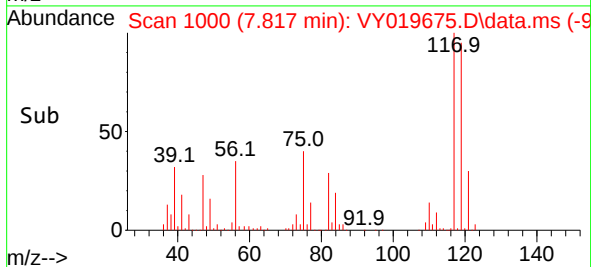
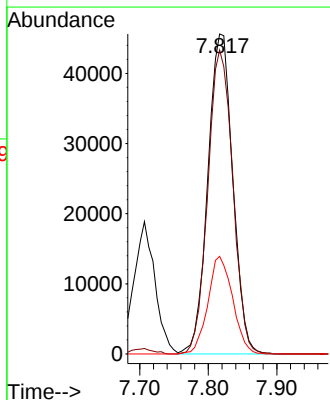
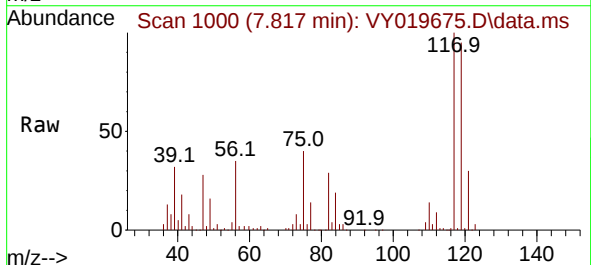
Manual Integrations
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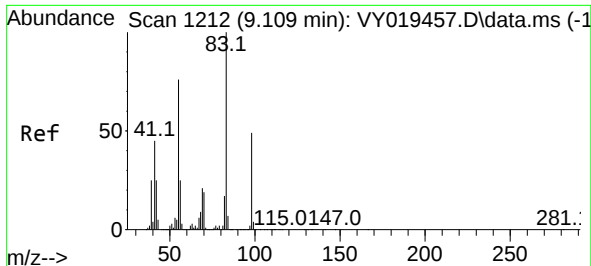
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#38
Carbon Tetrachloride
Concen: 19.664 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion:117 Resp: 115206
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.241 ug/l

RT: 9.109 min Scan# 11920

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

Tgt Ion: 83 Resp: 11920

Ion Ratio Lower Upper

83 100

55 73.4 51.5 77.3

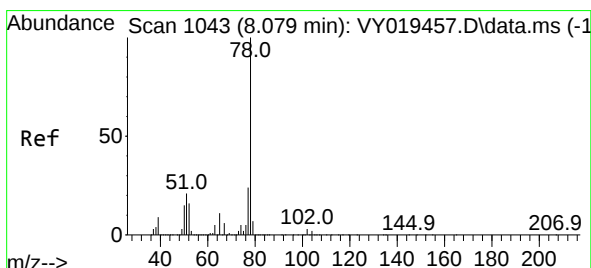
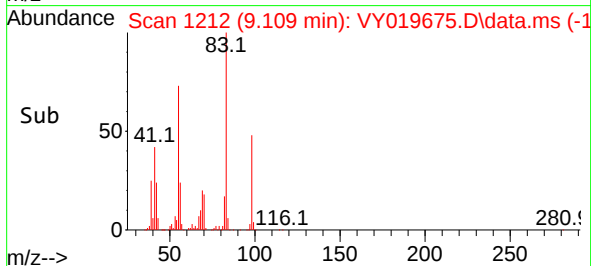
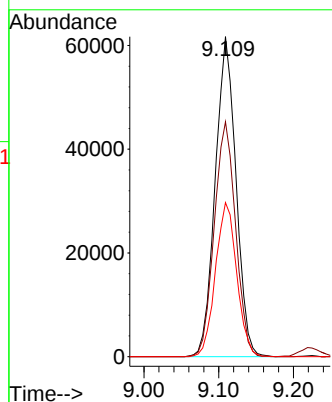
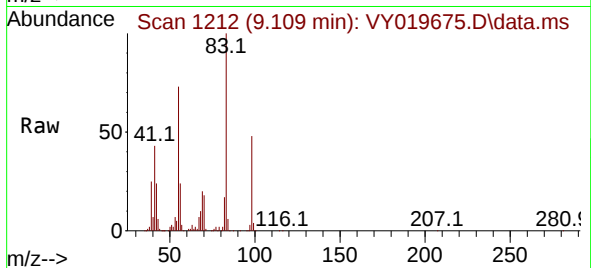
98 48.2 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#40

Benzene

Concen: 19.644 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY019675.D

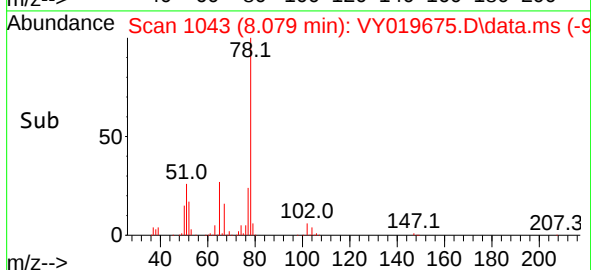
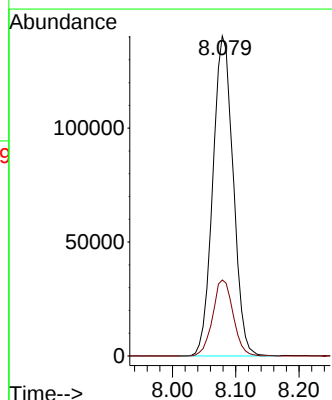
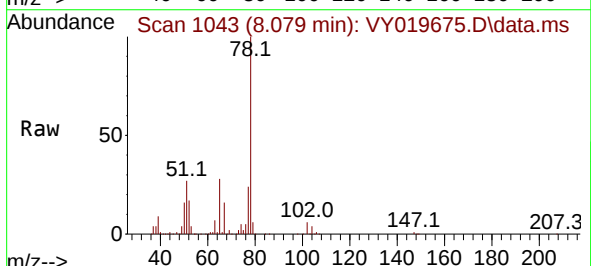
Acq: 24 Sep 2024 12:07

Tgt Ion: 78 Resp: 314333

Ion Ratio Lower Upper

78 100

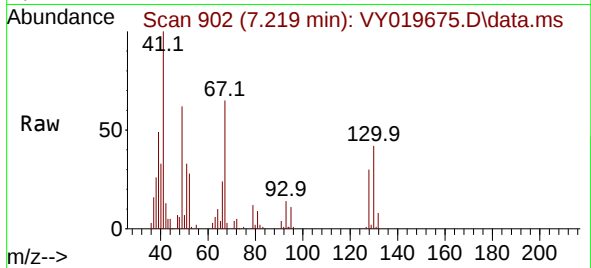
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 20.797 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

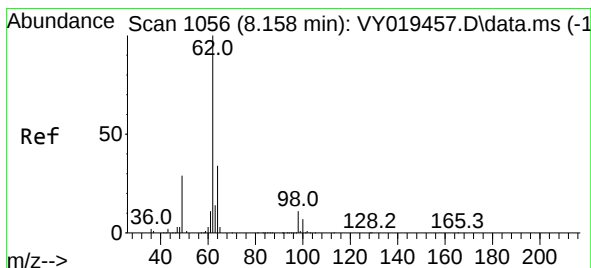
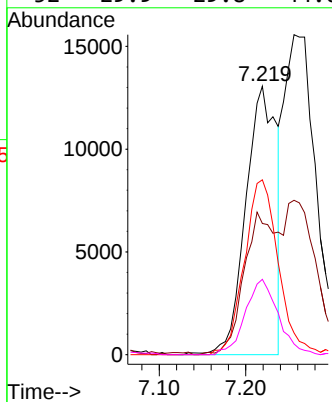
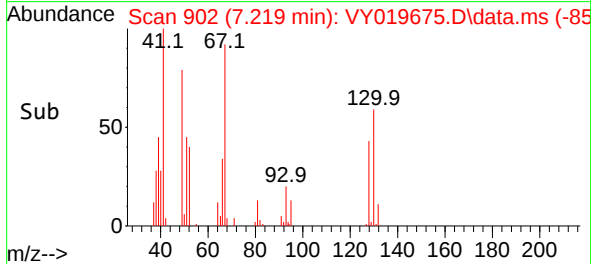
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 41 Resp: 3227
Ion Ratio Lower Upper
41 100
39 48.5 48.0 72.0
67 71.4 75.1 112.7
52 29.9 29.8 44.6

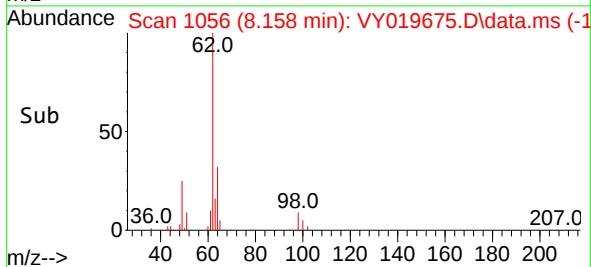
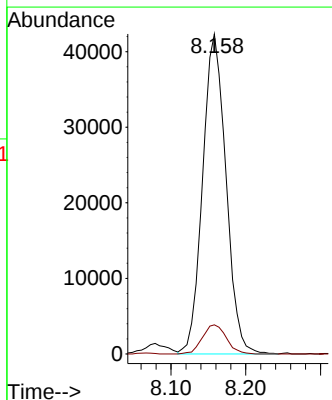
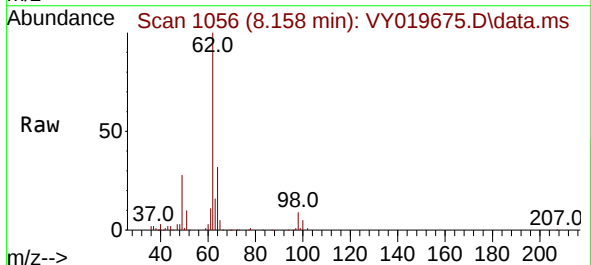
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#42
1,2-Dichloroethane
Concen: 21.349 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

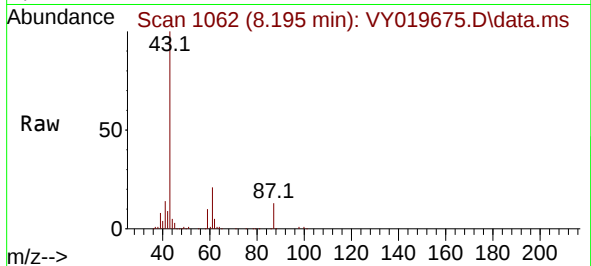
Tgt Ion: 62 Resp: 91926
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.016 ug/l
RT: 8.195 min Scan# 10634
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

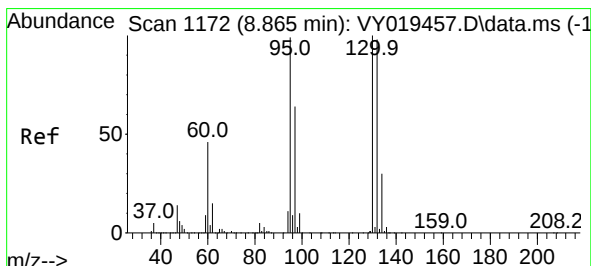
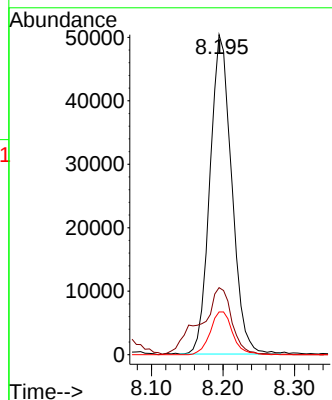
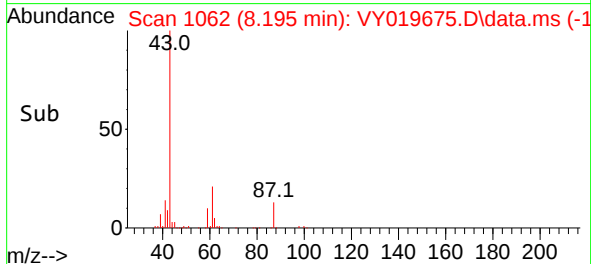
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 43 Resp: 10634
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 13.8 13.1 19.7

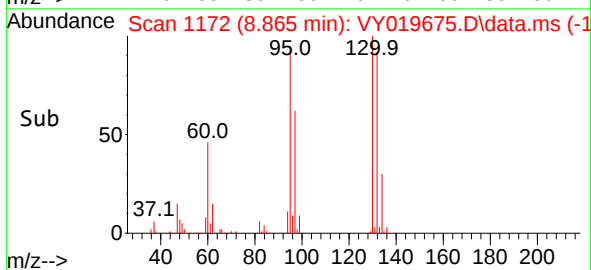
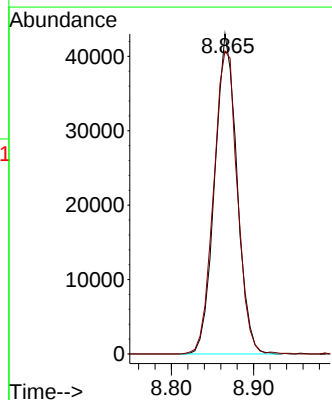
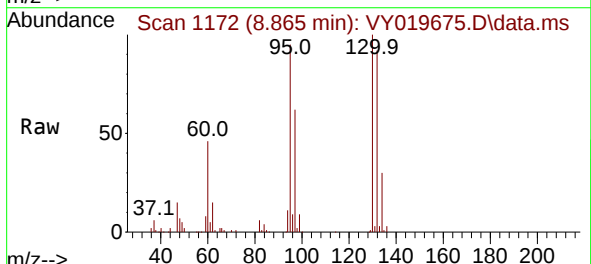
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#44
Trichloroethene
Concen: 19.681 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion:130 Resp: 80993
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.094 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

Tgt Ion: 63 Resp: 78608

Ion Ratio Lower Upper

63 100

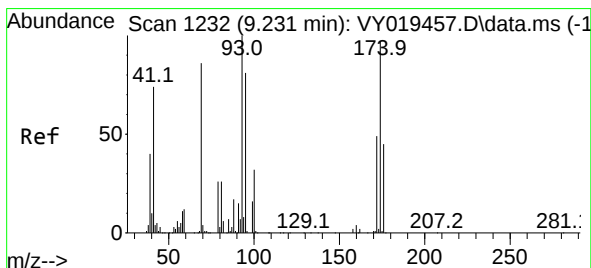
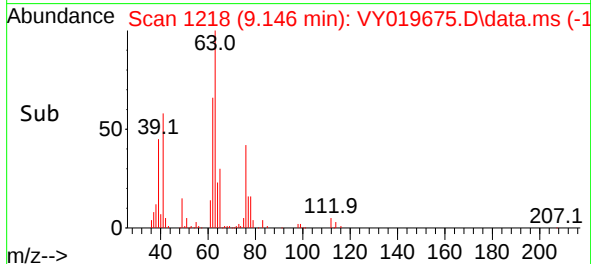
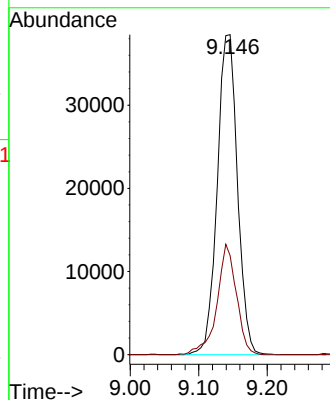
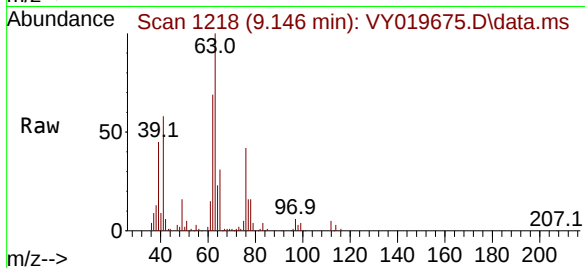
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#46

Dibromomethane

Concen: 21.106 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

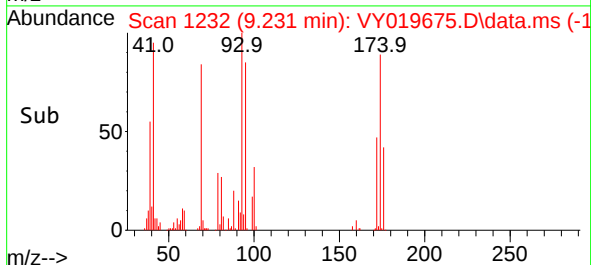
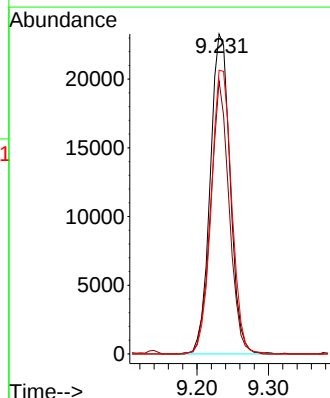
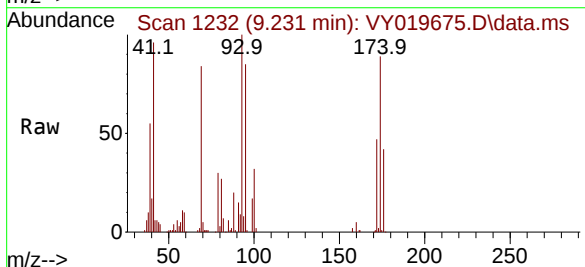
Tgt Ion: 93 Resp: 45151

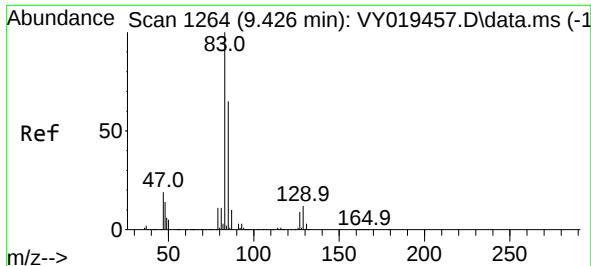
Ion Ratio Lower Upper

93 100

95 79.5 66.2 99.4

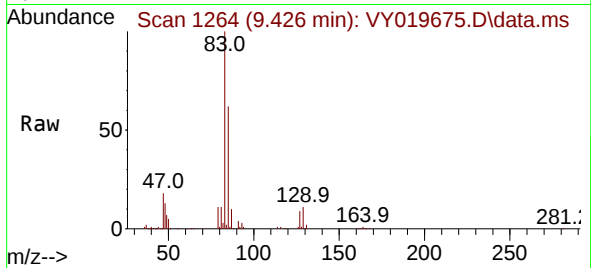
174 90.7 80.9 121.3





#47
Bromodichloromethane
Concen: 20.733 ug/l
RT: 9.426 min Scan# 119228
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

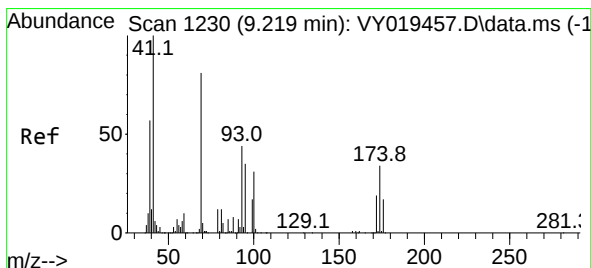
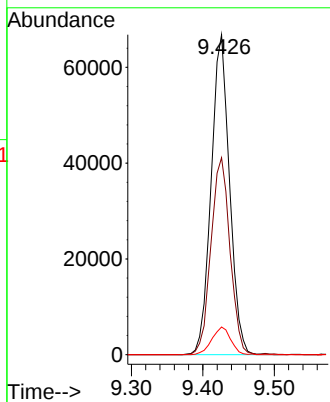
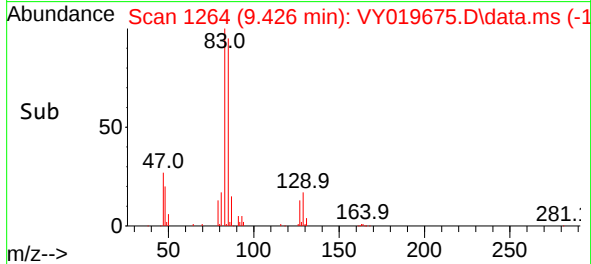
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 83 Resp: 119228
Ion Ratio Lower Upper
83 100
85 61.6 50.1 75.1
127 8.7 7.4 11.0

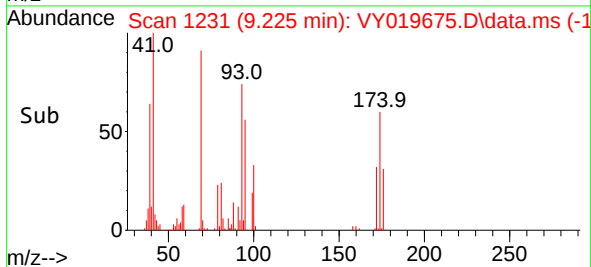
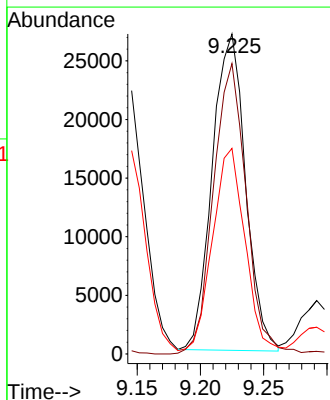
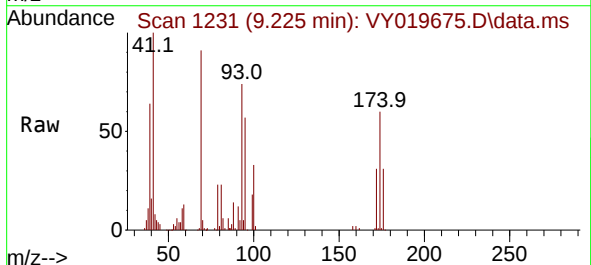
Manual Integrations
APPROVED

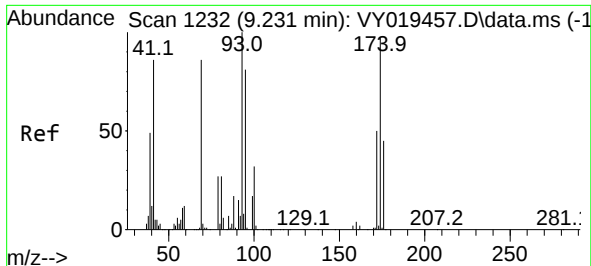
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#48
Methyl methacrylate
Concen: 18.719 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 41 Resp: 49437
Ion Ratio Lower Upper
41 100
69 90.4 84.1 126.1
39 63.5 43.6 65.4





#49

1,4-Dioxane

Concen: 434.680 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

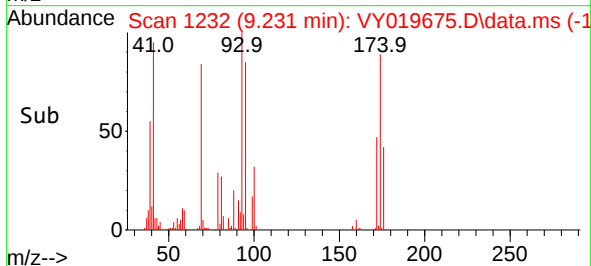
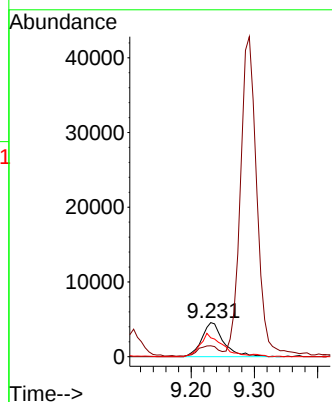
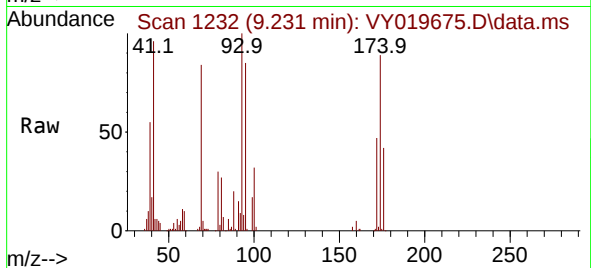
Tgt Ion: 88 Resp: 10945

Ion	Ratio	Lower	Upper
88	100		
43	27.8	0.0	0.0
58	67.2	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#50

Toluene-d8

Concen: 47.264 ug/l

RT: 10.109 min Scan# 1376

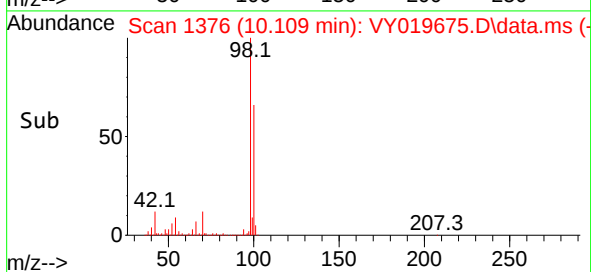
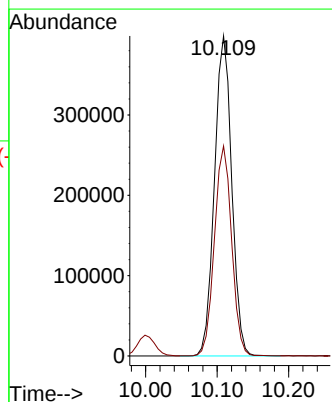
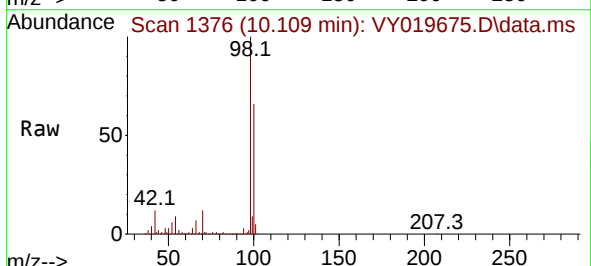
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion: 98 Resp: 667458

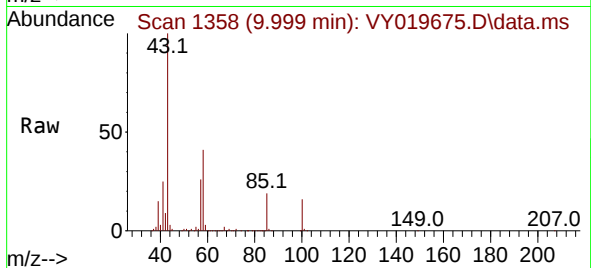
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 98.057 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

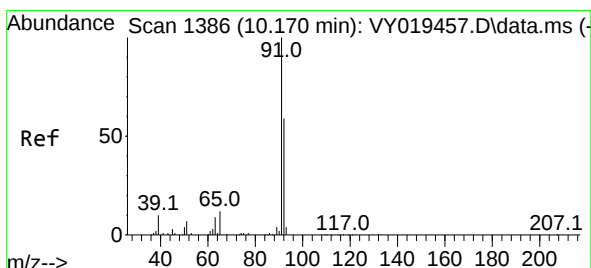
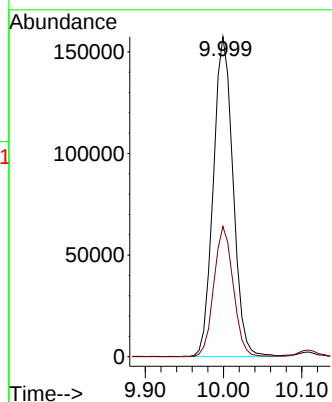
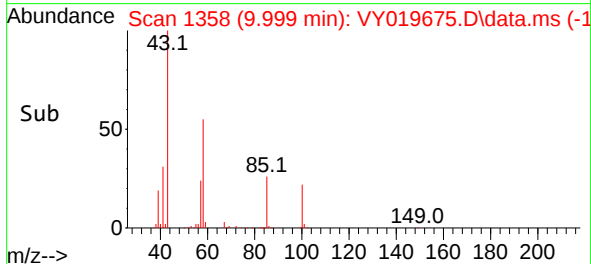
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



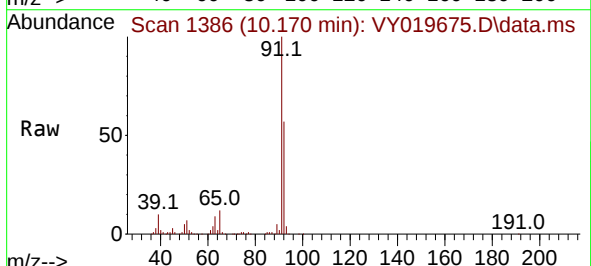
Tgt Ion: 43 Resp: 275880
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5

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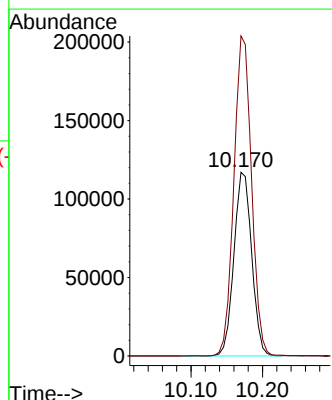
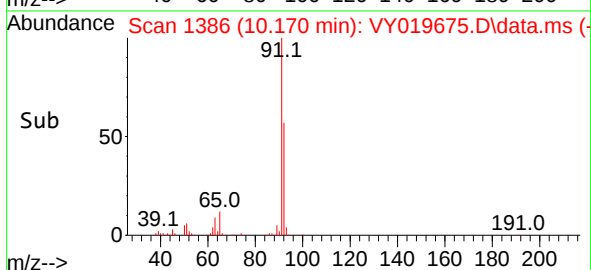
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

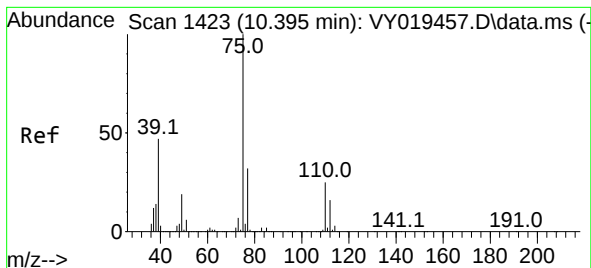


#52
Toluene
Concen: 19.609 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



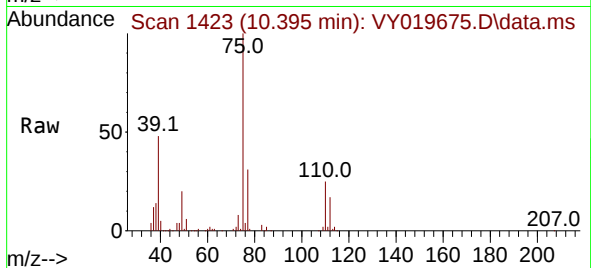
Tgt Ion: 92 Resp: 201802
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.216 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

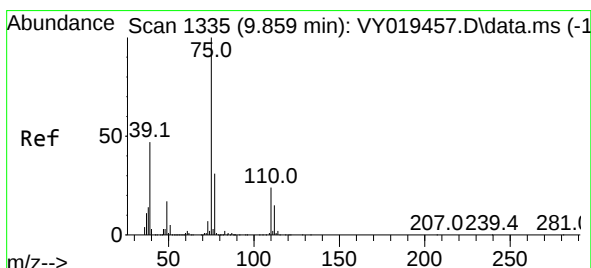
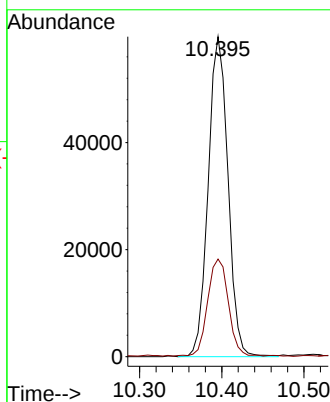
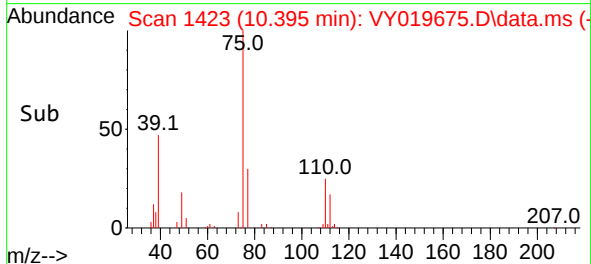
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



Tgt Ion: 75 Resp: 99859
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

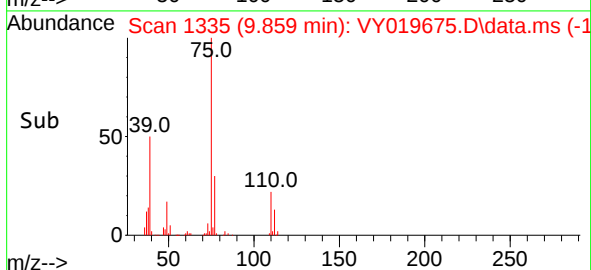
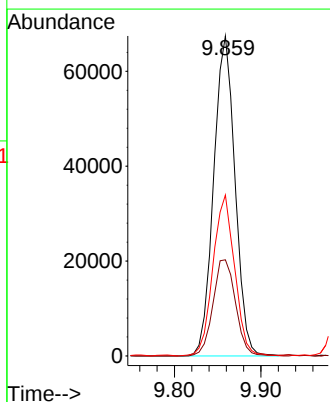
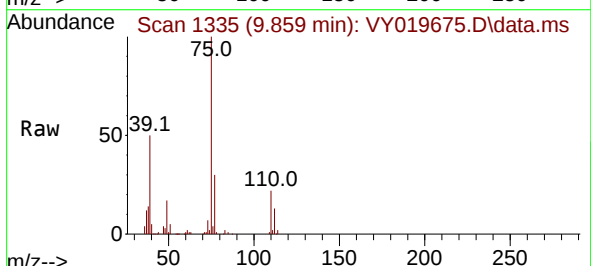
Manual Integrations
APPROVED

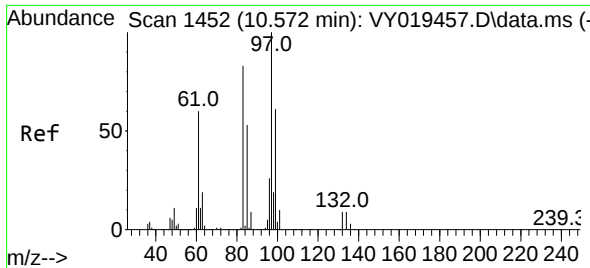
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#54
cis-1,3-Dichloropropene
Concen: 18.129 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

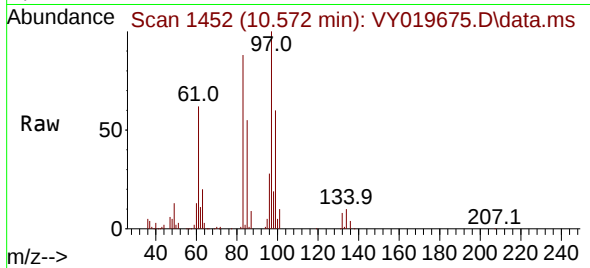
Tgt Ion: 75 Resp: 115722
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 50.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.632 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

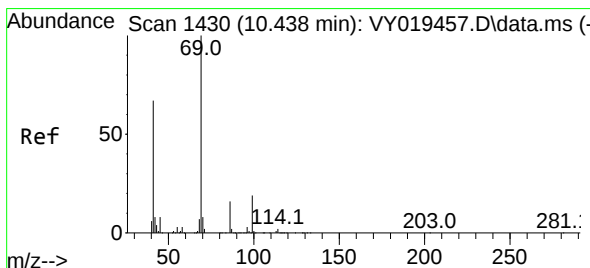
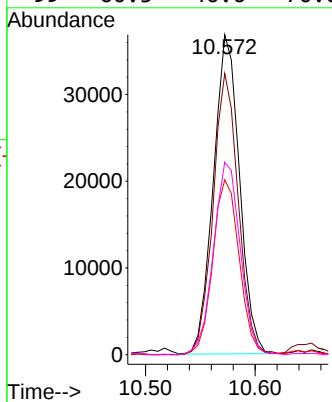
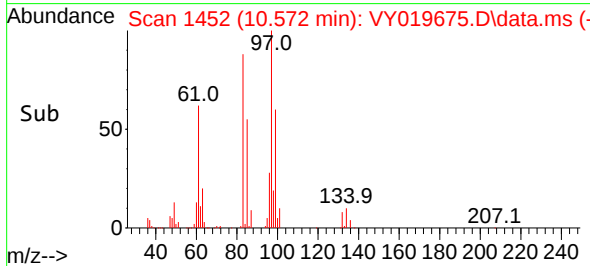
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion:	97	Resp:	6095
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	54.8	42.9	64.3
99	60.3	46.6	70.0

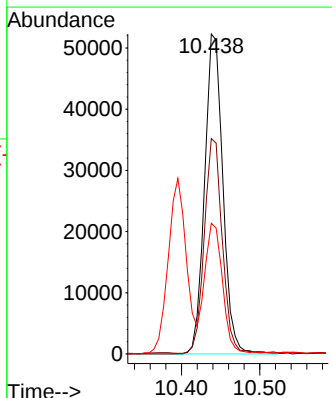
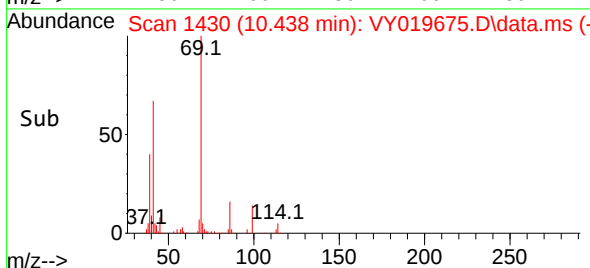
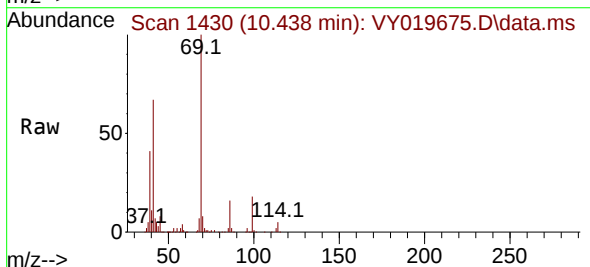
Manual Integrations
APPROVED

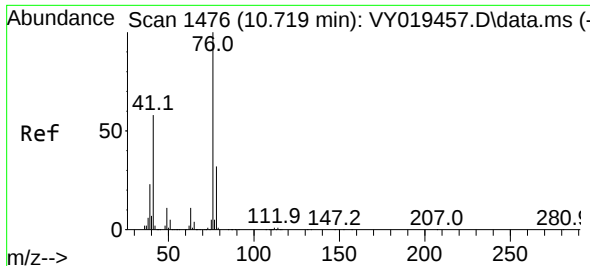
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#56
Ethyl methacrylate
Concen: 18.838 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

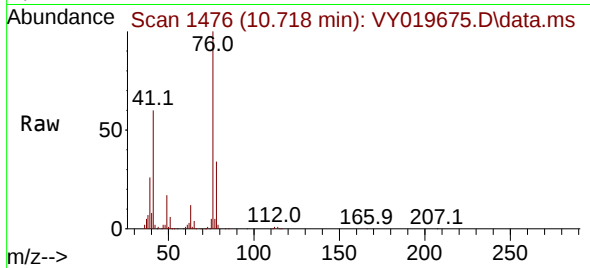
Tgt Ion:	69	Resp:	84540
Ion	Ratio	Lower	Upper
69	100		
41	66.1	42.3	63.5#
39	39.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.195 ug/l
RT: 10.718 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

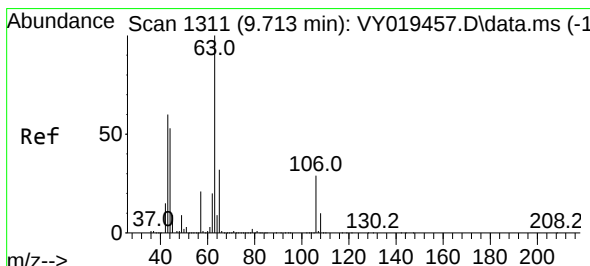
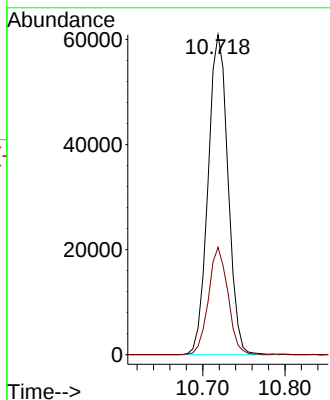
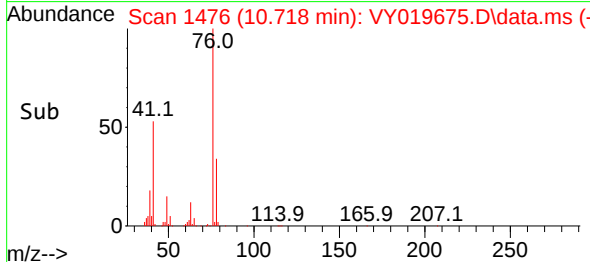
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 76 Resp: 102554
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

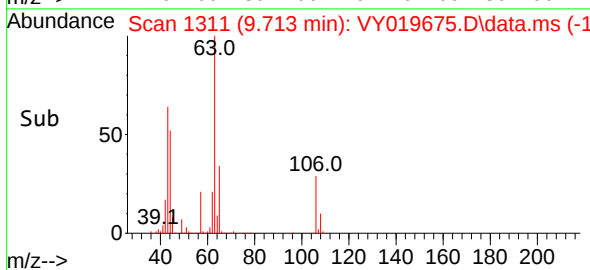
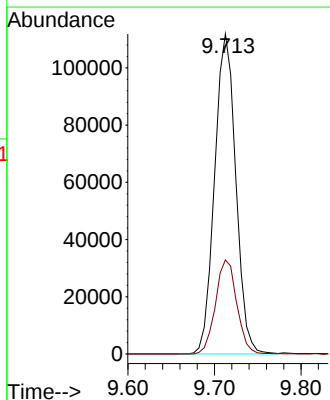
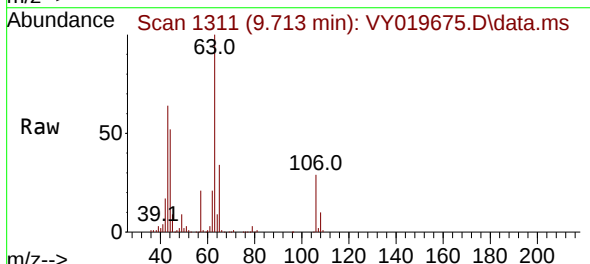
Manual Integrations
APPROVED

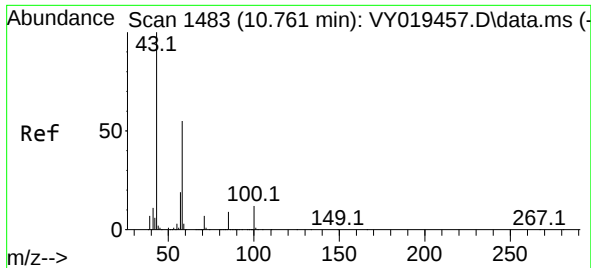
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.179 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

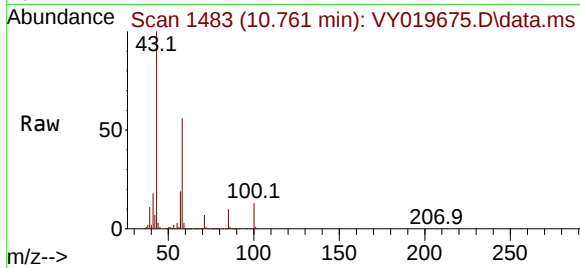
Tgt Ion: 63 Resp: 189915
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5





#59
2-Hexanone
Concen: 88.436 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

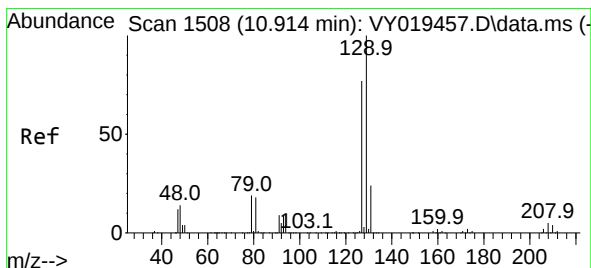
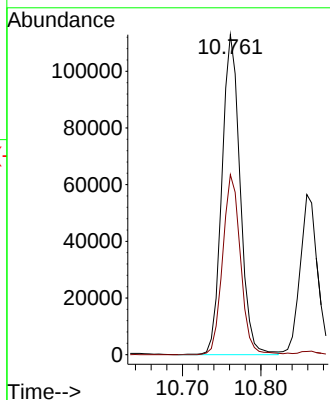
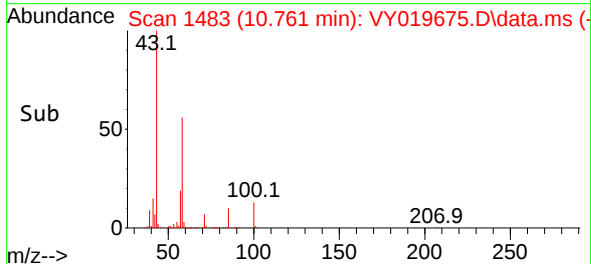
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 43 Resp: 182410
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0

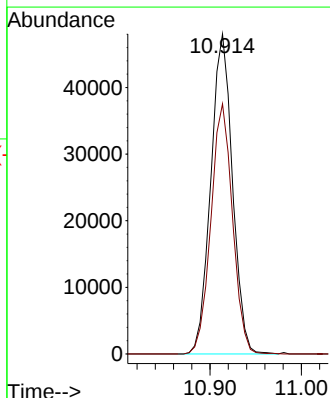
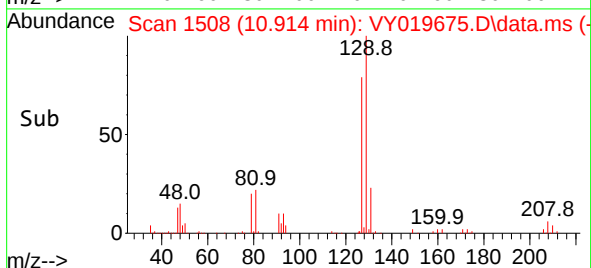
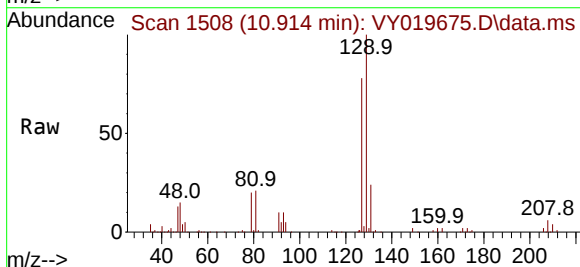
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#60
Dibromochloromethane
Concen: 20.265 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

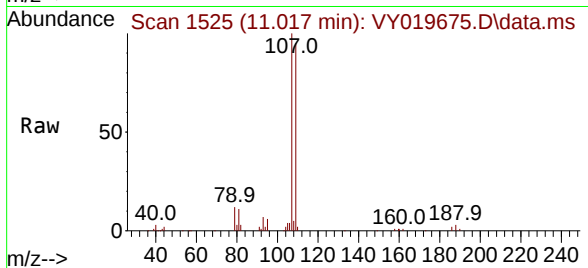
Tgt Ion:129 Resp: 79195
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.348 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

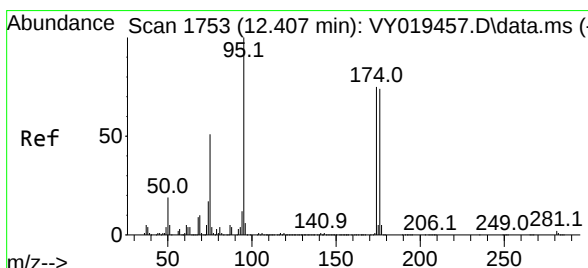
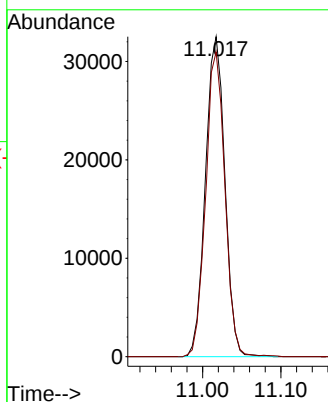
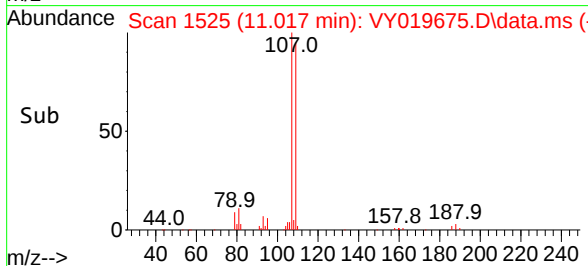
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



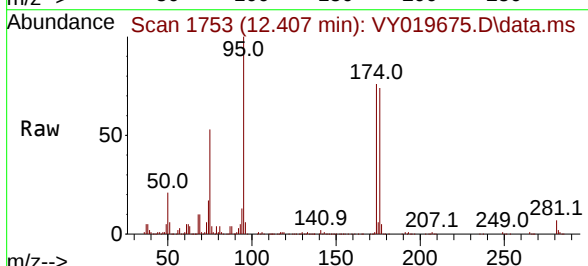
Tgt Ion:107 Resp: 5601
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

Manual Integrations
APPROVED

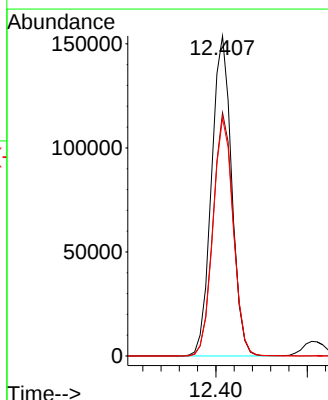
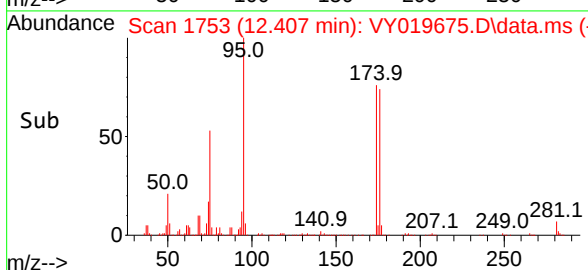
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

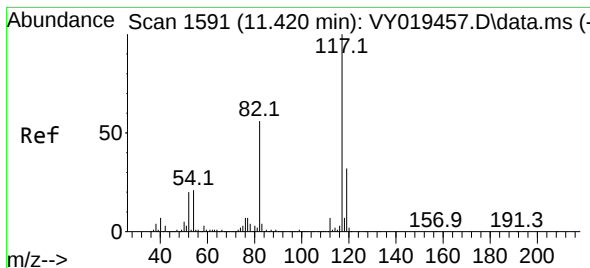


#62
4-Bromofluorobenzene
Concen: 43.247 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



Tgt Ion: 95 Resp: 234831
Ion Ratio Lower Upper
95 100
174 76.3 0.0 175.6
176 74.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

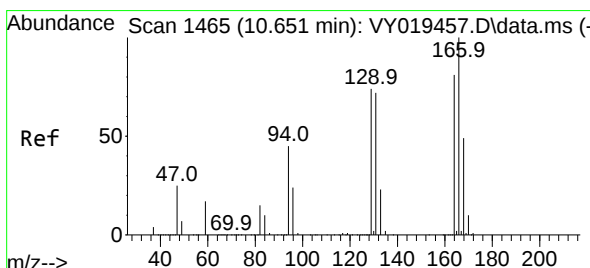
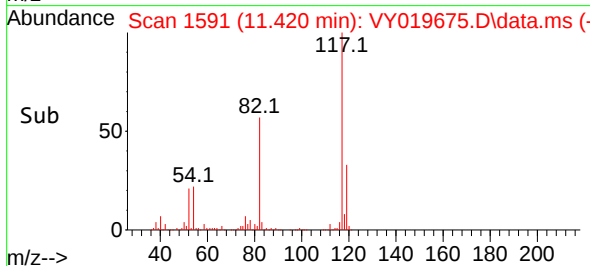
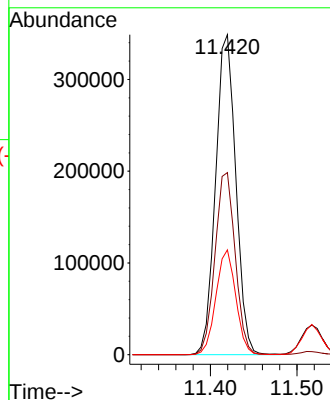
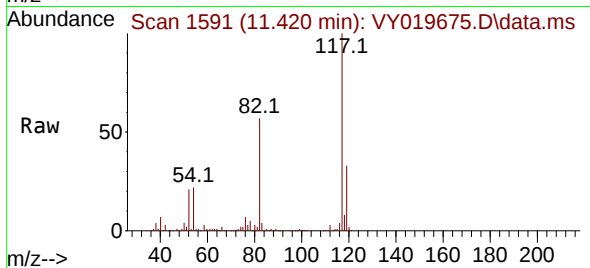
Tgt Ion:117 Resp: 565690

Ion	Ratio	Lower	Upper
117	100		
82	56.9	42.4	63.6
119	32.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#64

Tetrachloroethene

Concen: 22.704 ug/l

RT: 10.651 min Scan# 1465

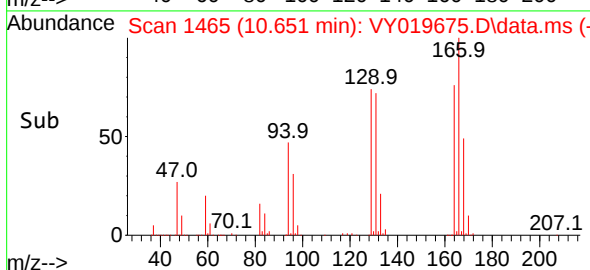
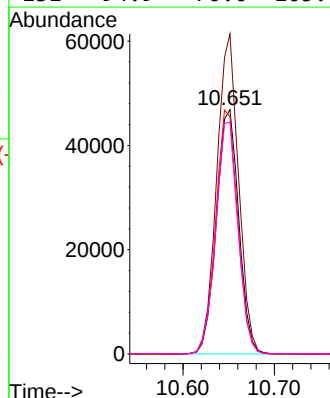
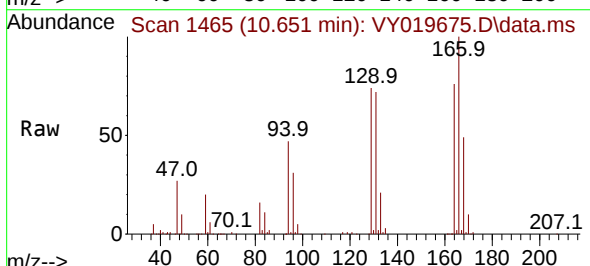
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:164 Resp: 79535

Ion	Ratio	Lower	Upper
164	100		
166	131.0	102.6	154.0
129	97.2	72.0	108.0
131	94.9	70.0	105.0





#65

Chlorobenzene

Concen: 20.168 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

Tgt Ion:112 Resp: 22442

Ion Ratio Lower Upper

112 100

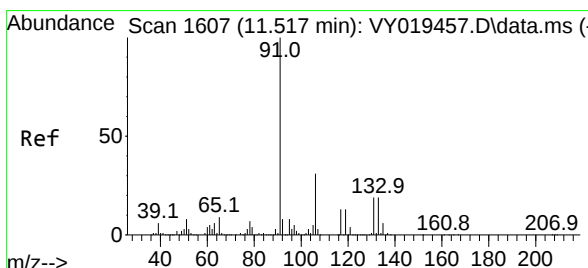
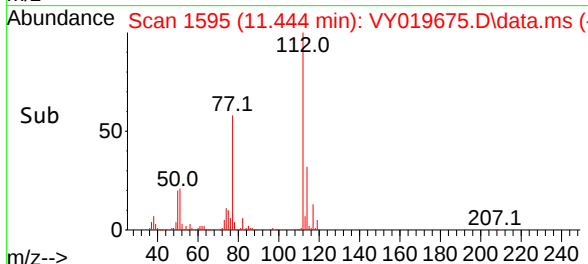
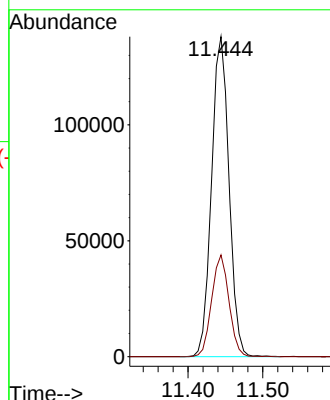
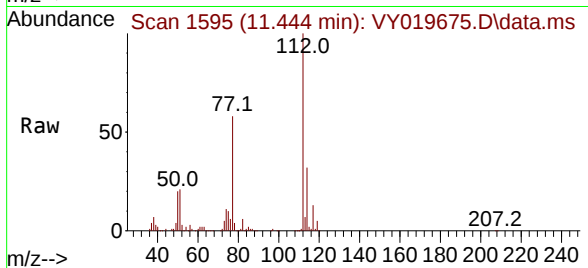
114 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.337 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

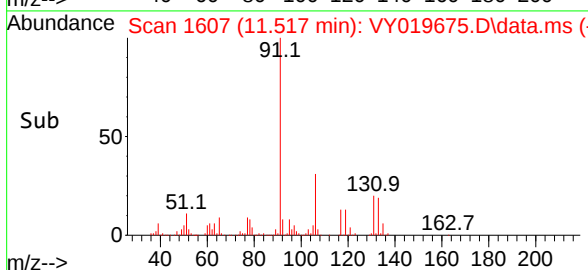
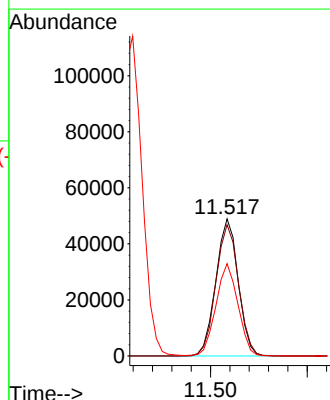
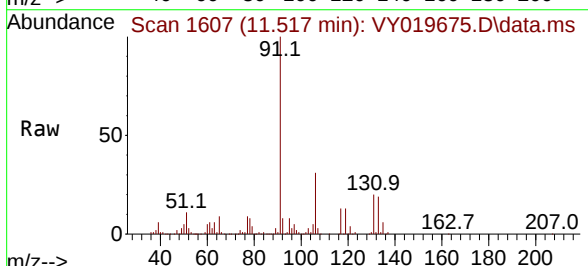
Tgt Ion:131 Resp: 78353

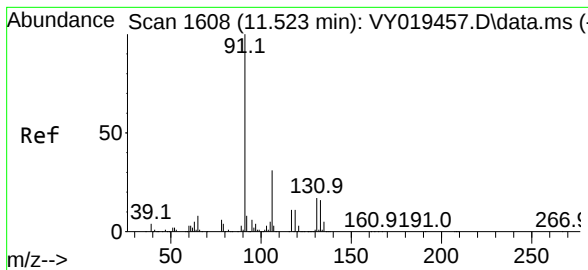
Ion Ratio Lower Upper

131 100

133 97.0 47.8 143.3

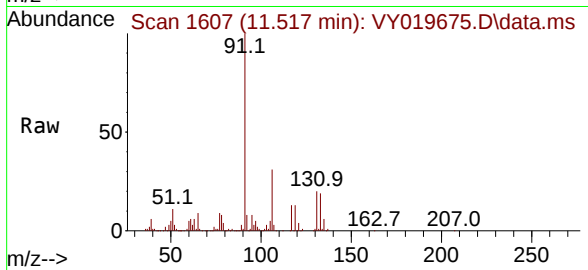
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 20.108 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

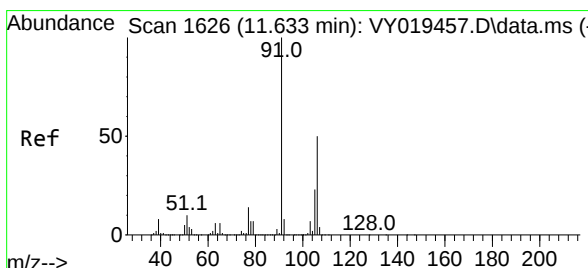
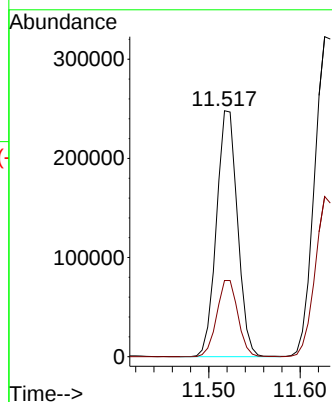
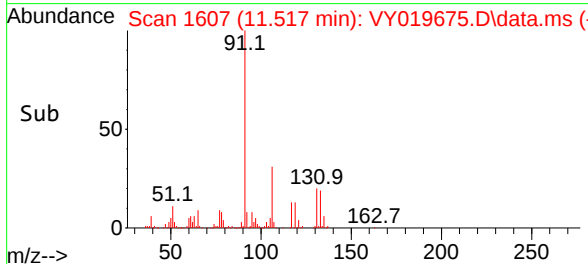
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 91 Resp: 397564
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

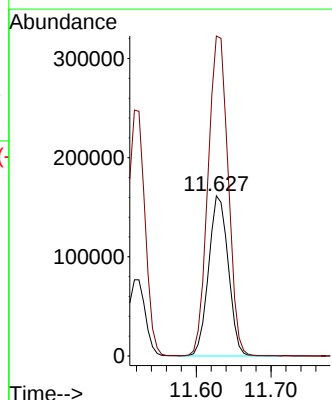
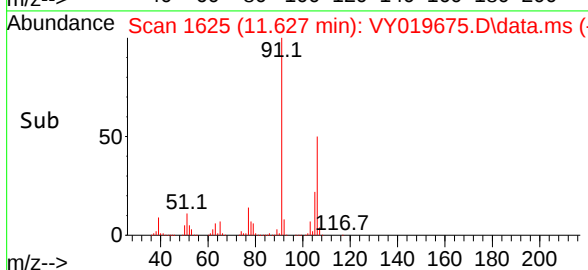
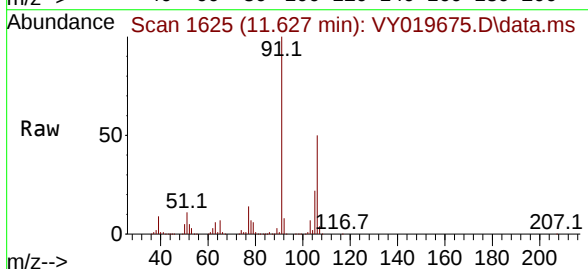
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APPROVED

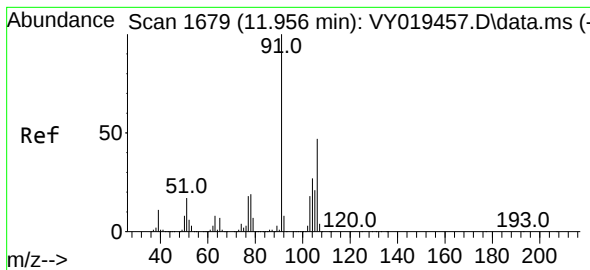
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#68
m/p-Xylenes
Concen: 39.461 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

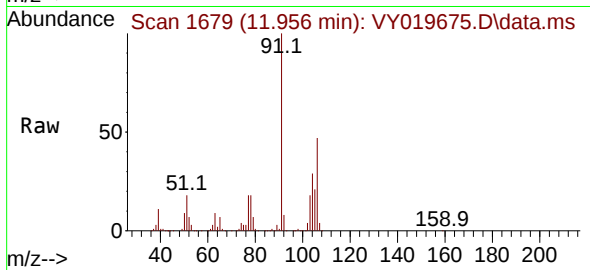
Tgt Ion:106 Resp: 295018
Ion Ratio Lower Upper
106 100
91 204.6 156.0 234.0





#69
o-Xylene
Concen: 19.885 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

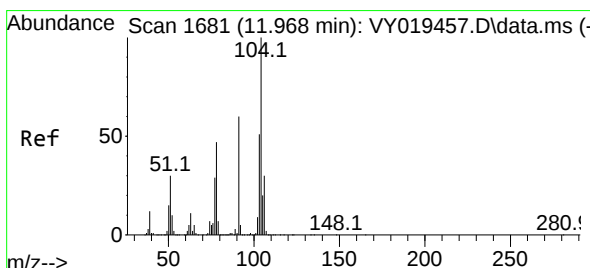
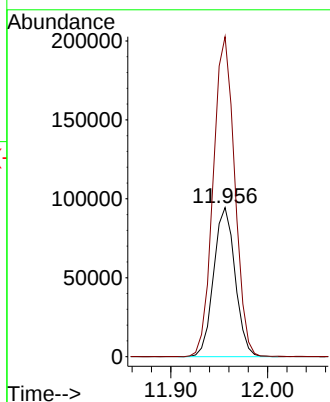
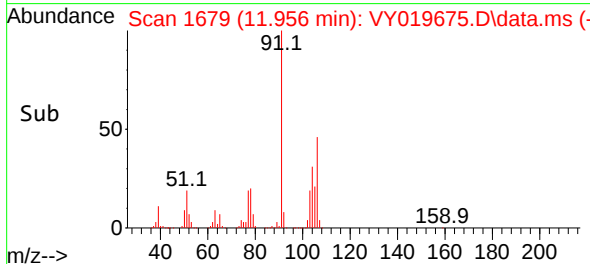
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion:106 Resp: 145380
Ion Ratio Lower Upper
106 100
91 215.7 103.6 310.8

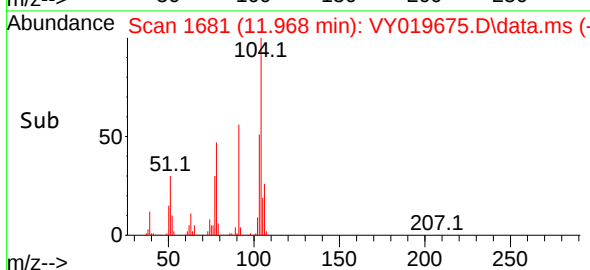
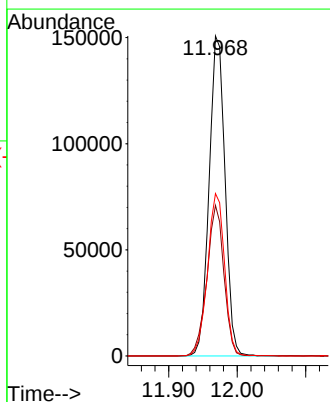
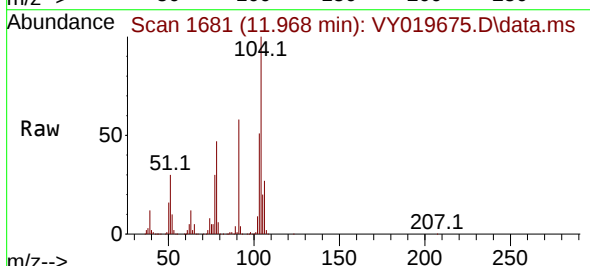
Manual Integrations
APPROVED

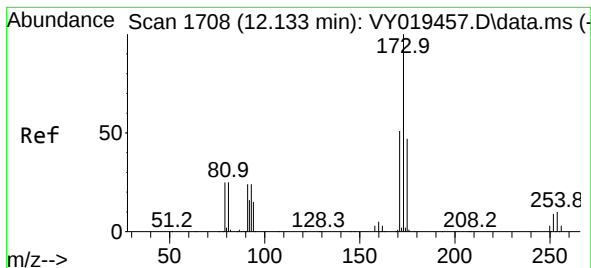
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#70
Styrene
Concen: 19.726 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion:104 Resp: 243512
Ion Ratio Lower Upper
104 100
78 50.3 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.859 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY019675.D

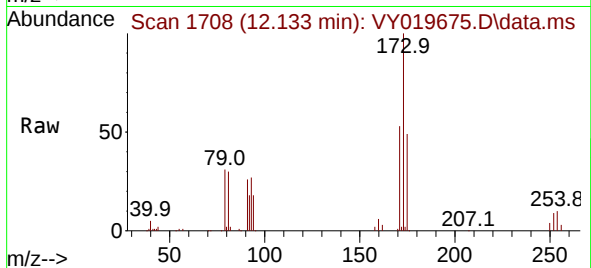
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

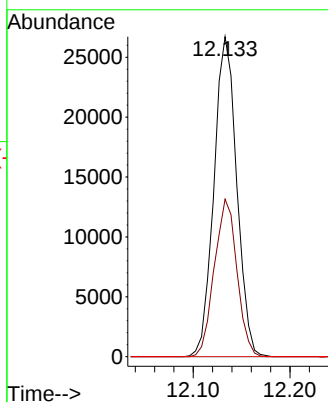
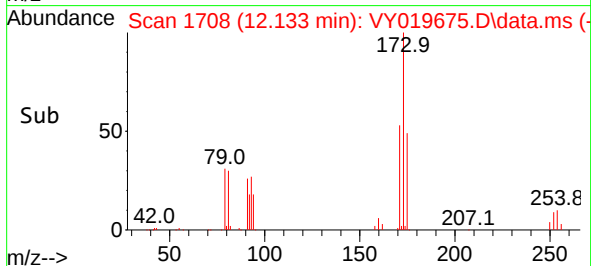


Tgt Ion:	173	Resp:	43700
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

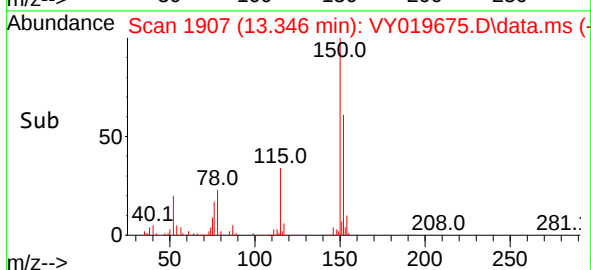
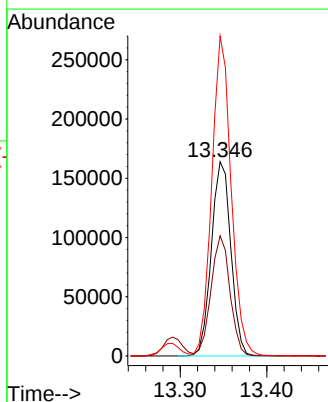
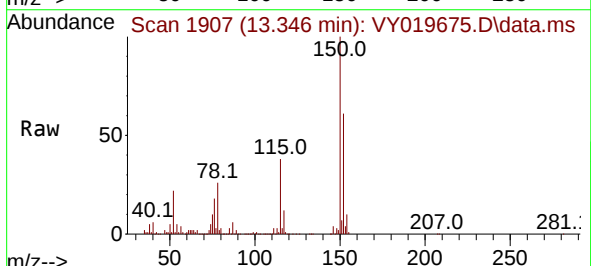
RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:	152	Resp:	256192
Ion Ratio	Lower	Upper	
152	100		
115	60.0	28.2	84.7
150	164.0	0.0	345.6





#73

Isopropylbenzene

Concen: 20.750 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBS01

Tgt Ion:105 Resp: 385659

Ion Ratio Lower Upper

105 100

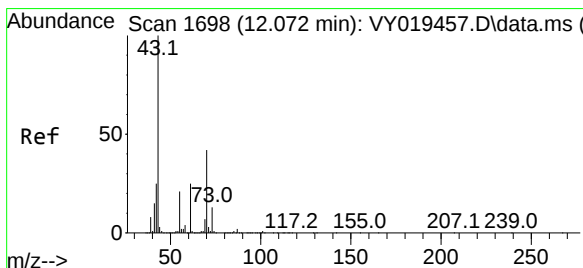
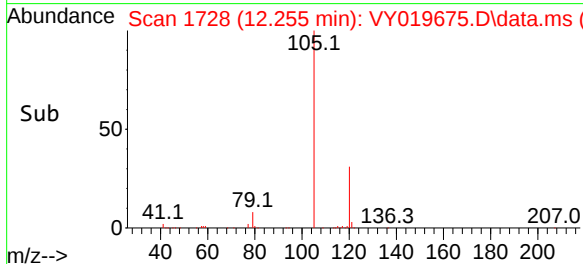
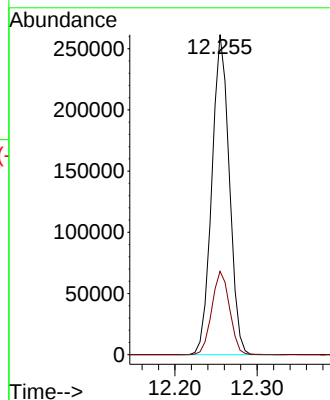
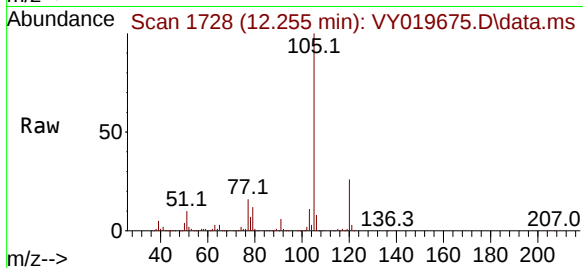
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#74

N-ethyl acetate

Concen: 17.722 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion: 43 Resp: 89580

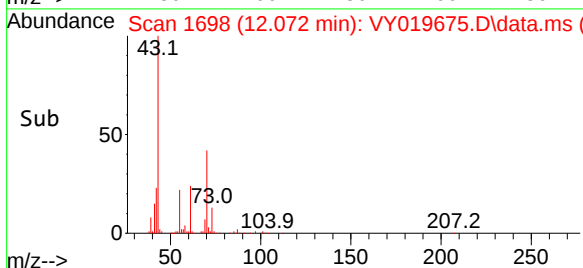
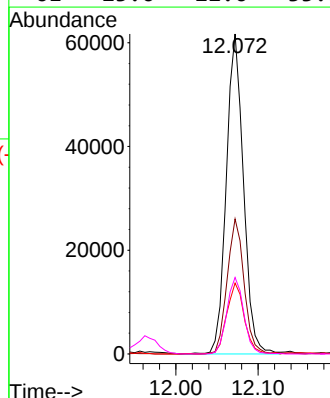
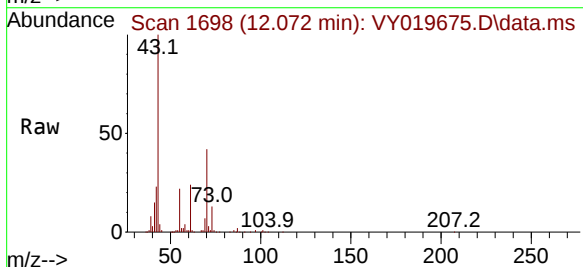
Ion Ratio Lower Upper

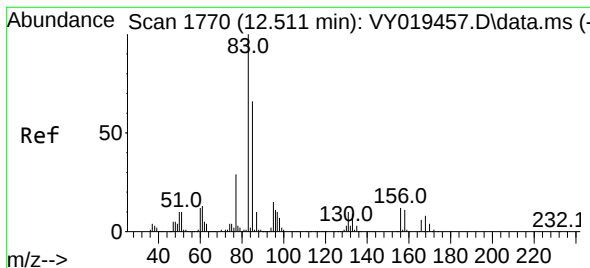
43 100

70 42.0 41.4 62.2

55 22.7 23.3 34.9#

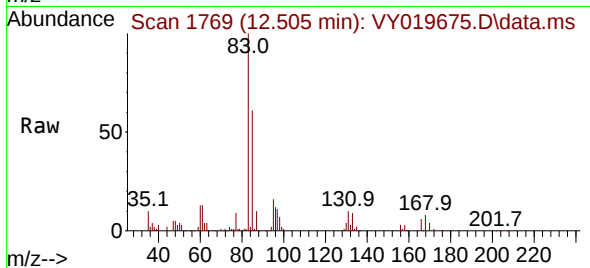
61 23.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.151 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

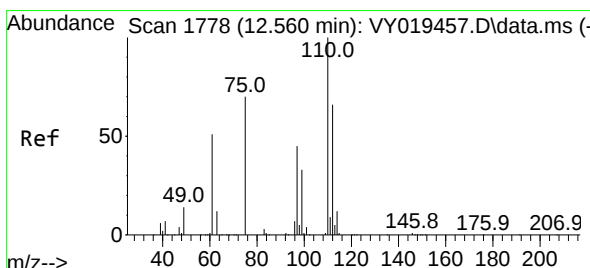
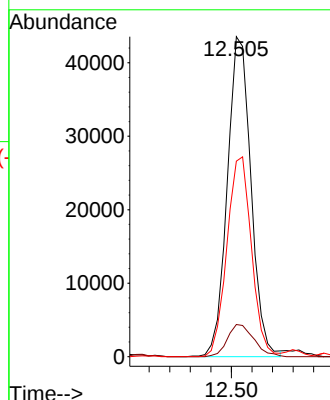
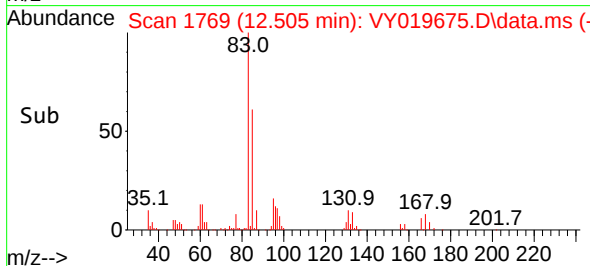
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 83 Resp: 69774
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 64.8 32.0 96.0

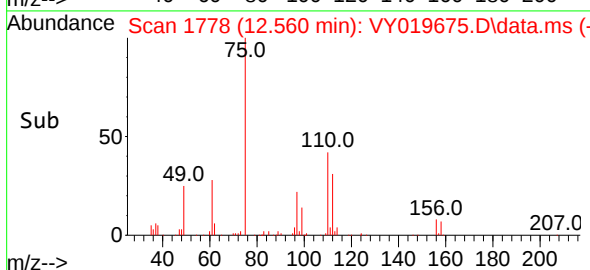
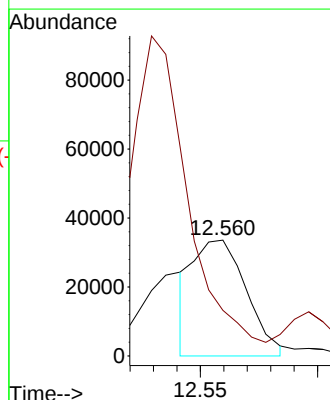
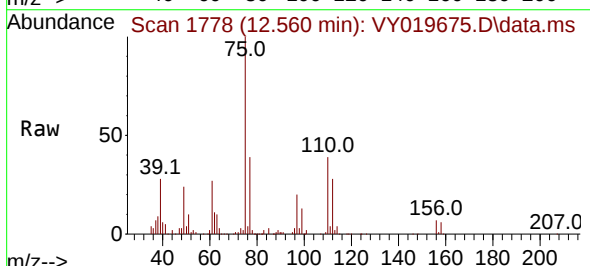
Manual Integrations
APPROVED

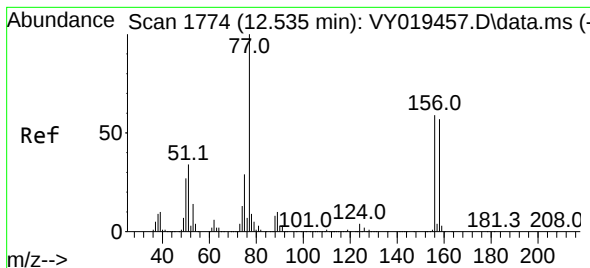
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#76
1,2,3-Trichloropropane
Concen: 22.057 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 75 Resp: 52964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.723 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

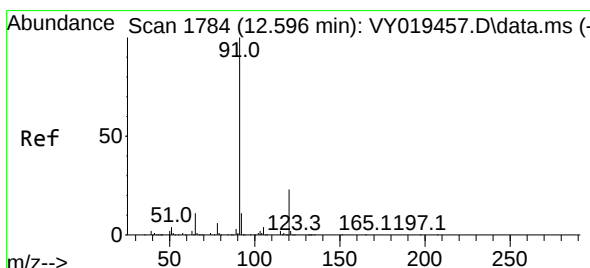
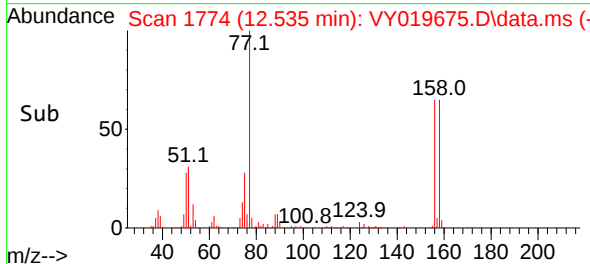
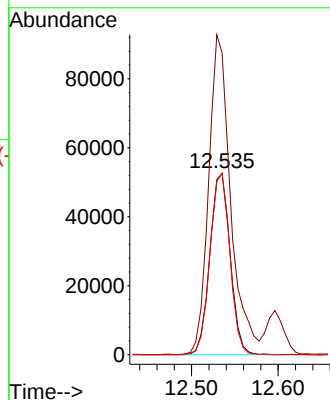
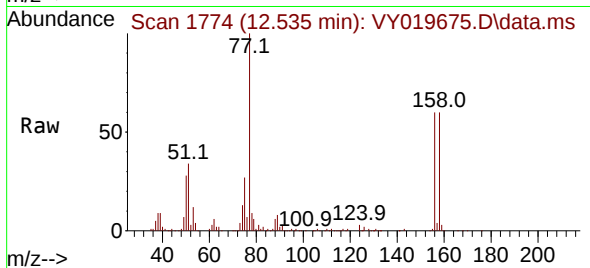
VY0924SBSD01

Tgt Ion:	156	Resp:	8542
Ion Ratio	Lower	Upper	
156	100		
77	191.4	87.1	261.3
158	98.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#78

n-propylbenzene

Concen: 20.366 ug/l

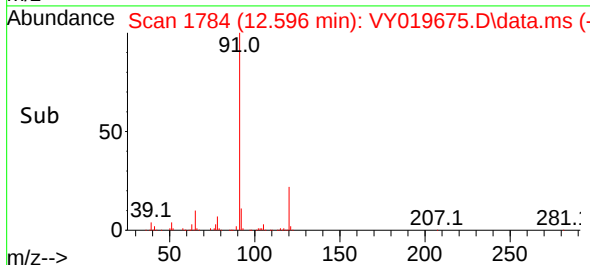
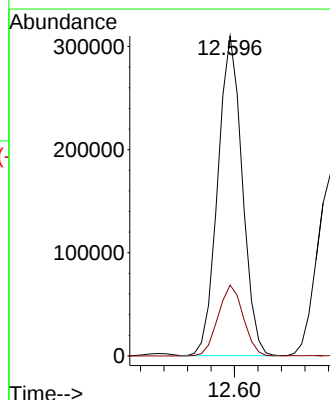
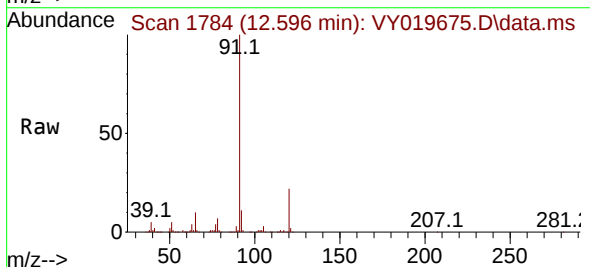
RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

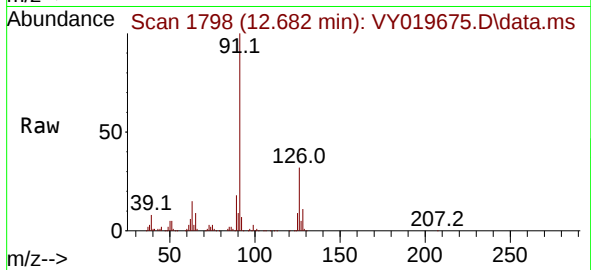
Tgt Ion:	91	Resp:	448650
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.440 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

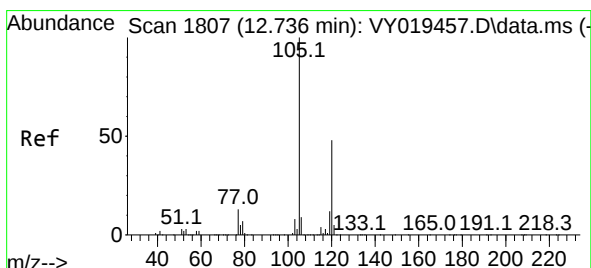
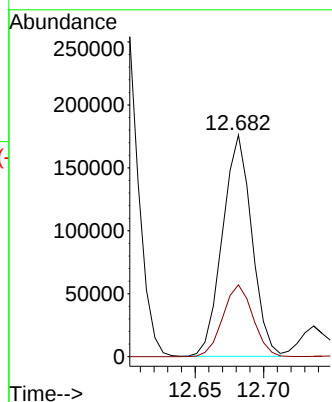
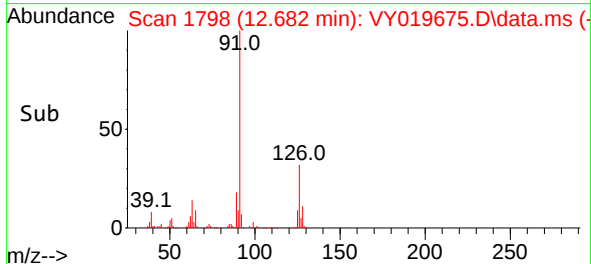
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



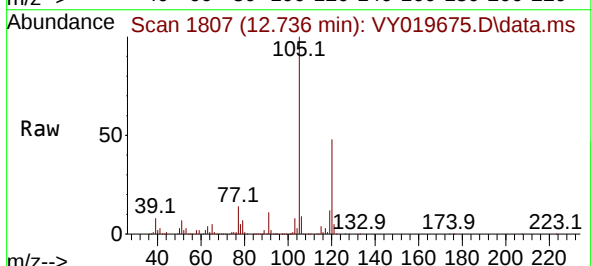
Tgt Ion: 91 Resp: 262400
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

Manual Integrations
APPROVED

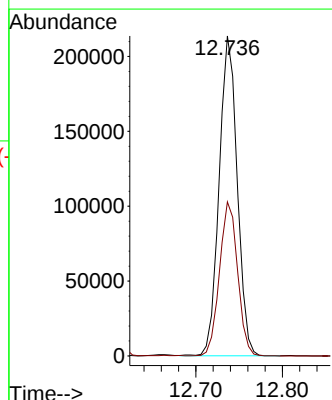
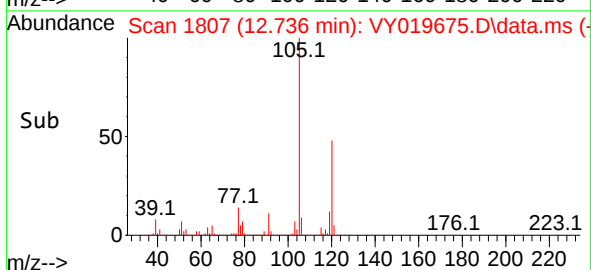
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

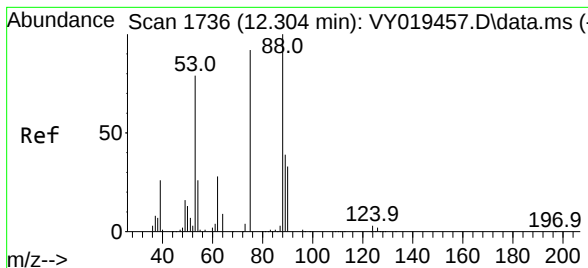


#80
1,3,5-Trimethylbenzene
Concen: 20.462 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



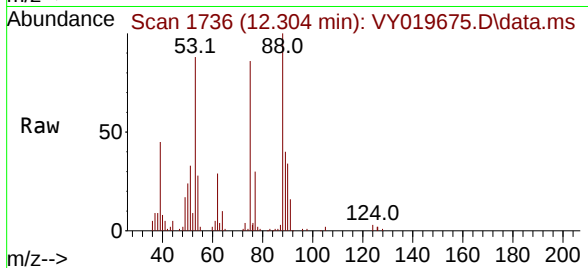
Tgt Ion:105 Resp: 309166
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.563 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

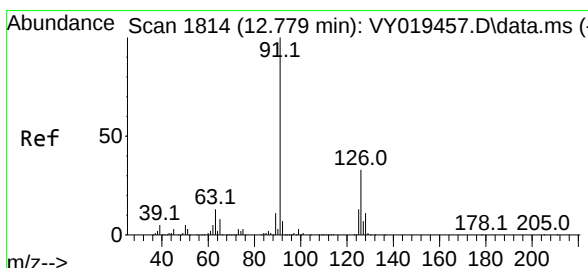
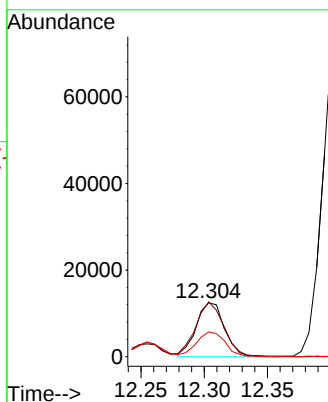
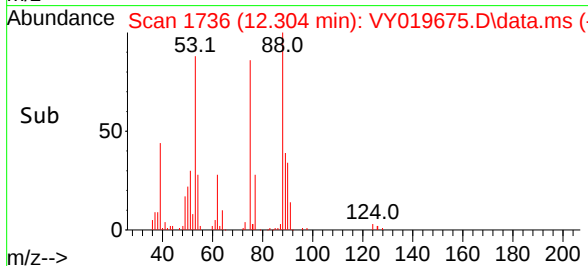
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



Tgt Ion: 75 Resp: 1946
Ion Ratio Lower Upper
75 100
53 102.4 66.8 100.2
89 46.1 35.8 53.6

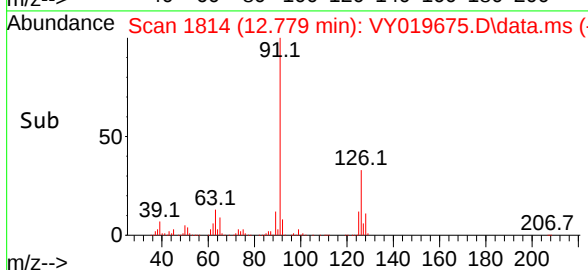
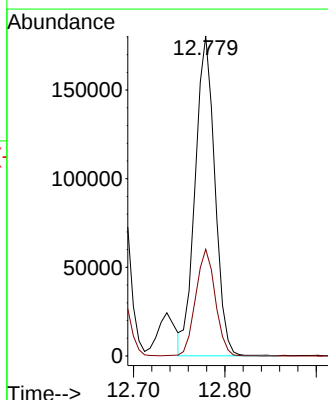
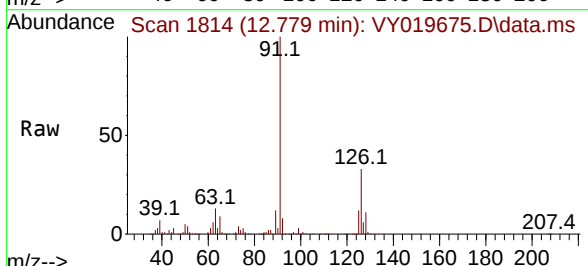
Manual Integrations
APPROVED

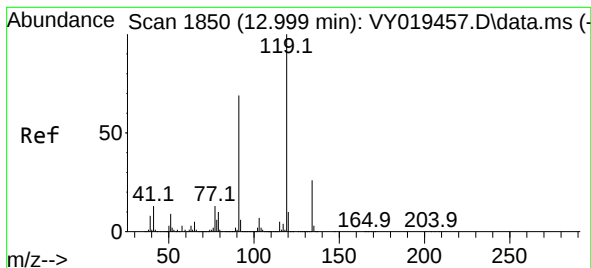
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#82
4-Chlorotoluene
Concen: 20.435 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 91 Resp: 269707
Ion Ratio Lower Upper
91 100
126 33.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.916 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

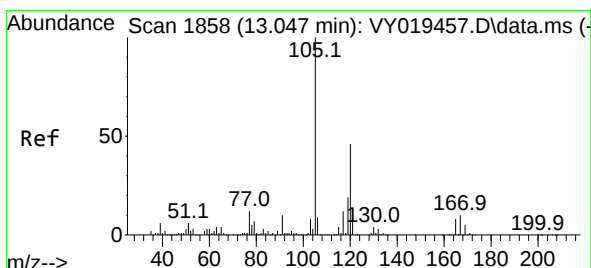
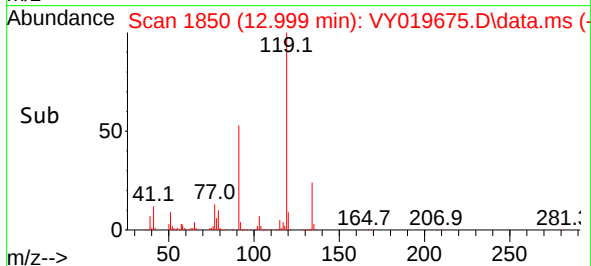
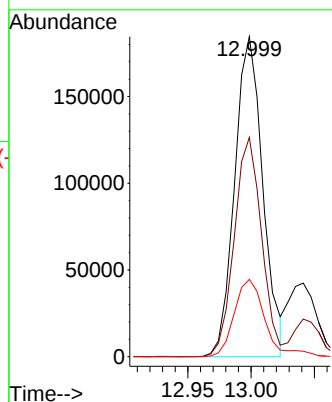
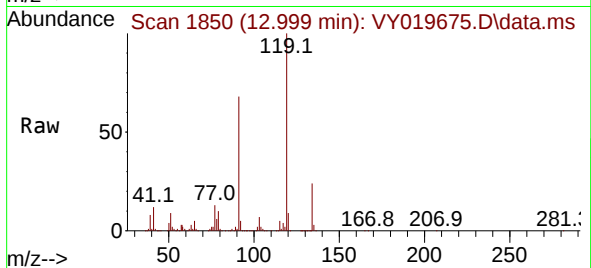
VY0924SBS01

Tgt Ion:	119	Resp:	286098
Ion Ratio	Lower	Upper	
119	100		
91	66.3	31.3	93.8
134	26.3	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.036 ug/l

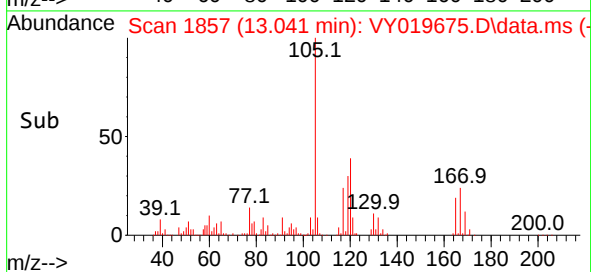
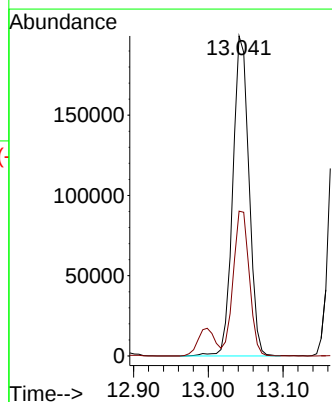
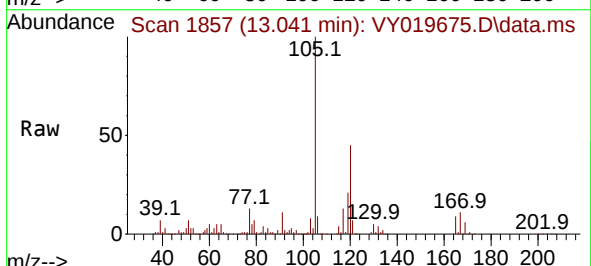
RT: 13.041 min Scan# 1857

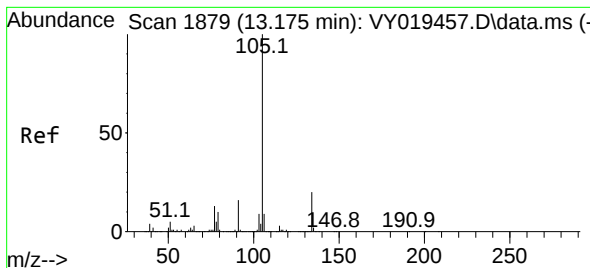
Delta R.T. -0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:	105	Resp:	299674
Ion Ratio	Lower	Upper	
105	100		
120	45.1	23.2	69.6





#85

sec-Butylbenzene

Concen: 20.806 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBSD01

Tgt Ion:105 Resp: 413438

Ion Ratio Lower Upper

105 100

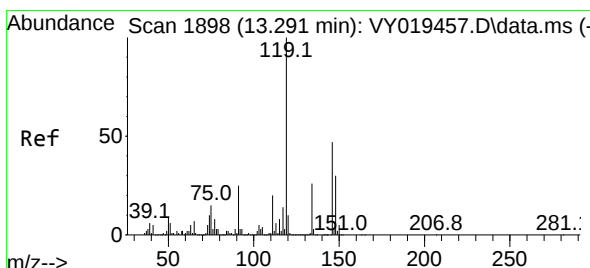
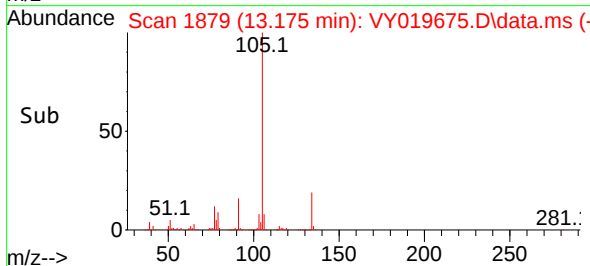
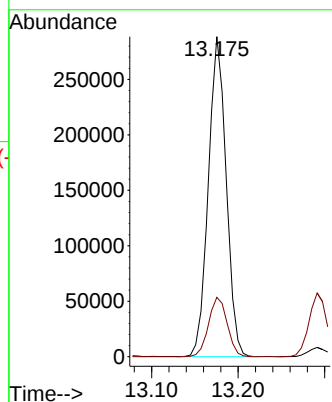
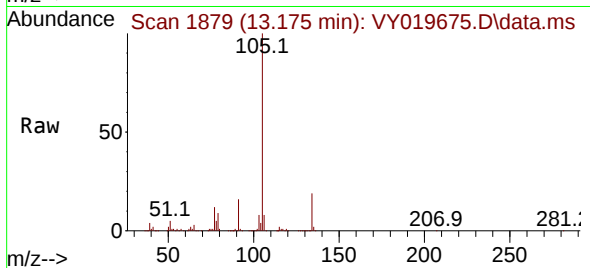
134 19.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#86

p-Isopropyltoluene

Concen: 19.734 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

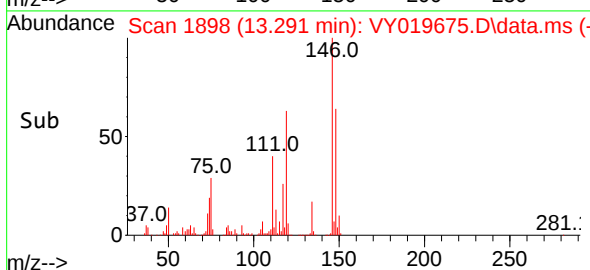
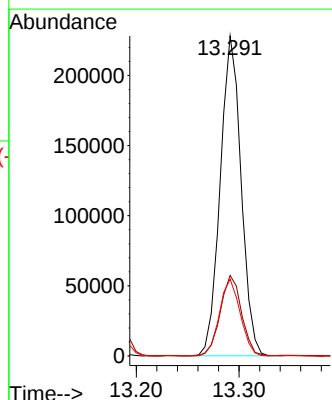
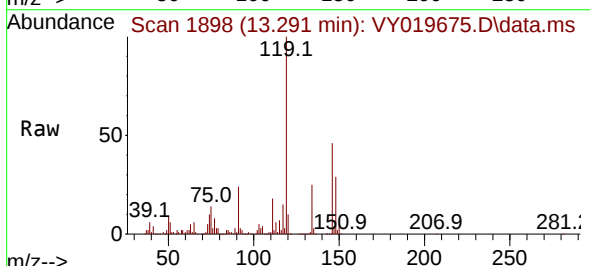
Tgt Ion:119 Resp: 320827

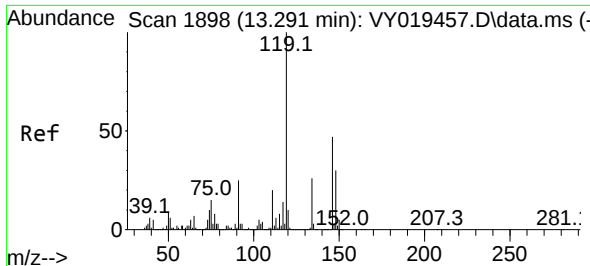
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

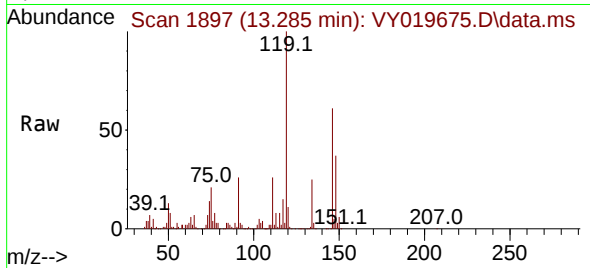
91 23.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.498 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

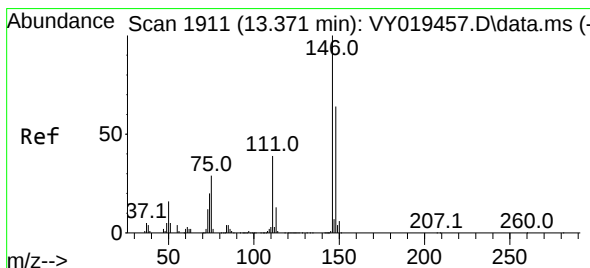
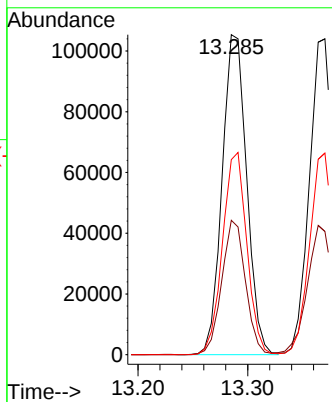
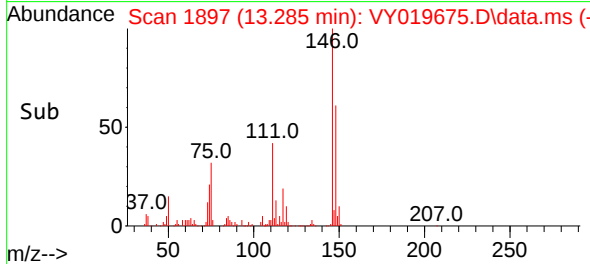
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion:146 Resp: 16418
Ion Ratio Lower Upper
146 100
111 40.6 19.0 57.0
148 62.6 31.7 95.1

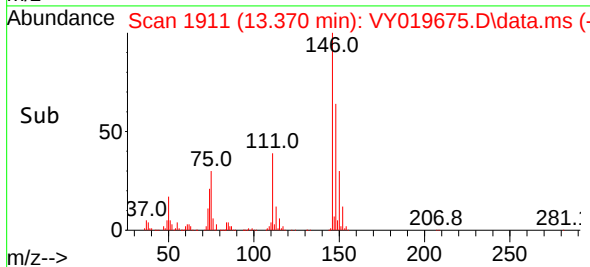
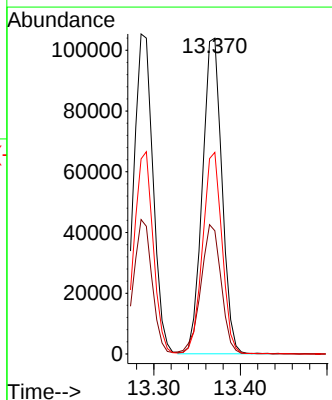
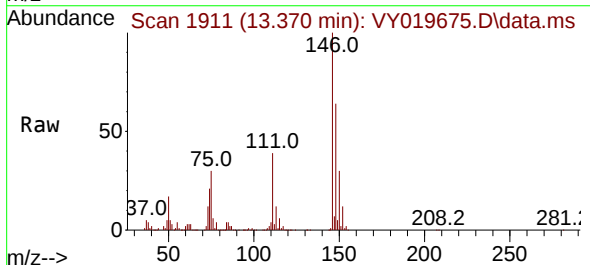
Manual Integrations
APPROVED

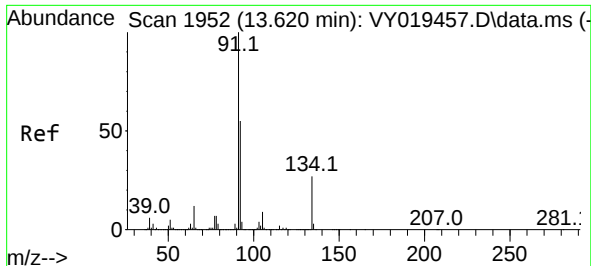
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#88
1,4-Dichlorobenzene
Concen: 20.425 ug/l
RT: 13.370 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

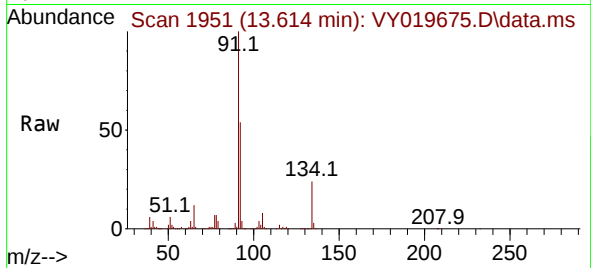
Tgt Ion:146 Resp: 162360
Ion Ratio Lower Upper
146 100
111 42.6 18.4 55.4
148 63.6 32.4 97.2





#89
n-Butylbenzene
Concen: 18.952 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

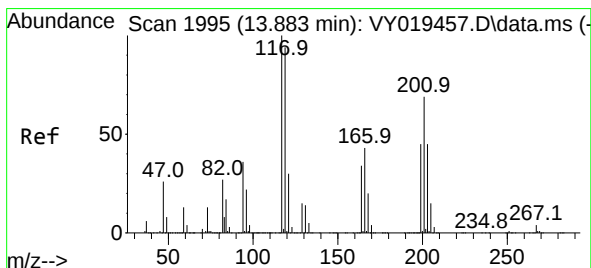
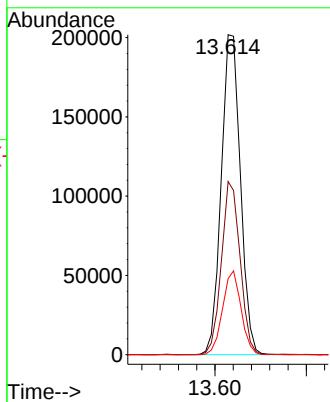
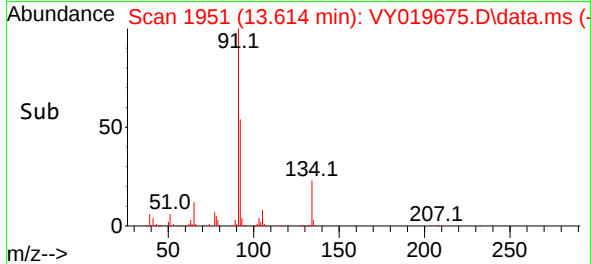
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



Tgt Ion: 91 Resp: 294560
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.3 12.9 38.7

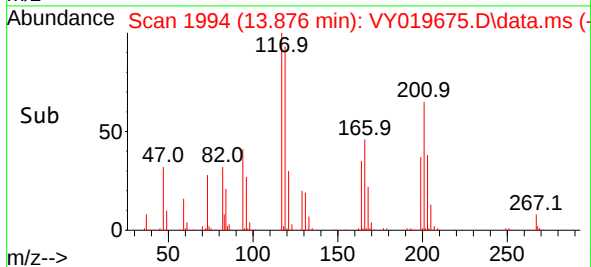
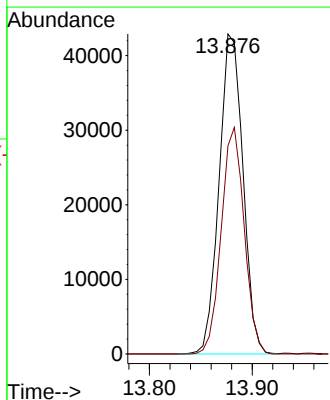
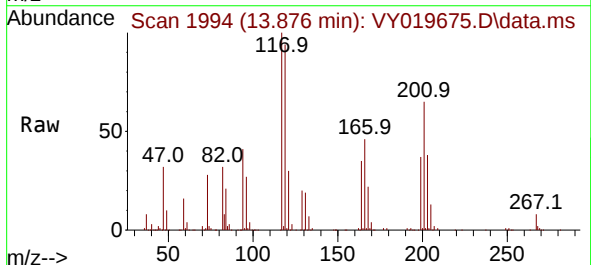
Manual Integrations
APPROVED

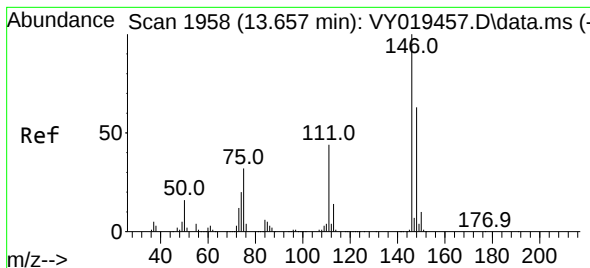
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#90
Hexachloroethane
Concen: 20.426 ug/l
RT: 13.876 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

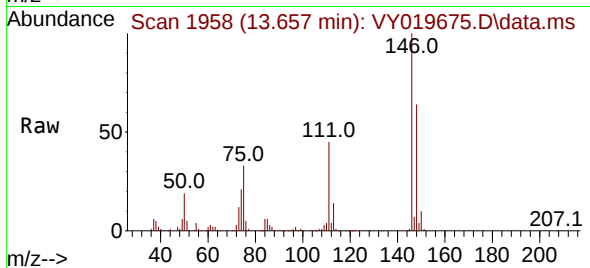
Tgt Ion:117 Resp: 69097
Ion Ratio Lower Upper
117 100
201 68.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.444 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

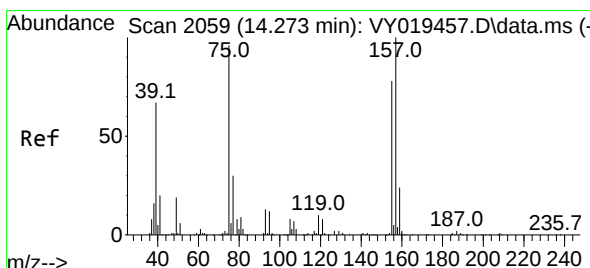
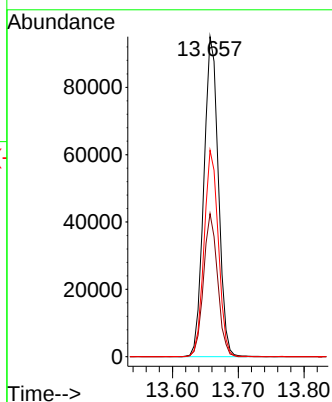
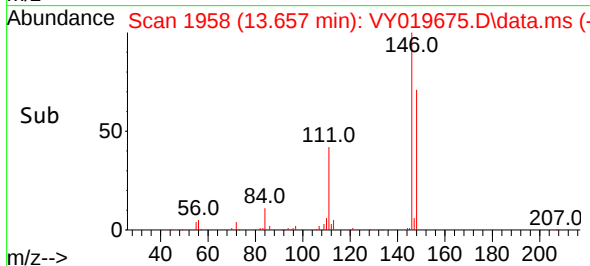
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



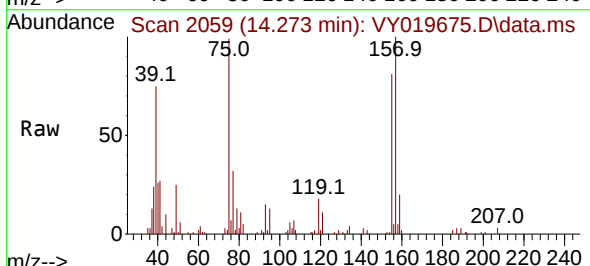
Tgt Ion:146 Resp: 146120
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.7
148 63.4 31.8 95.4

Manual Integrations
APPROVED

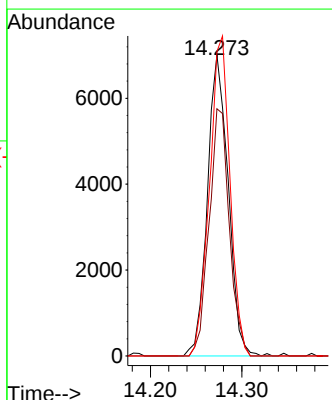
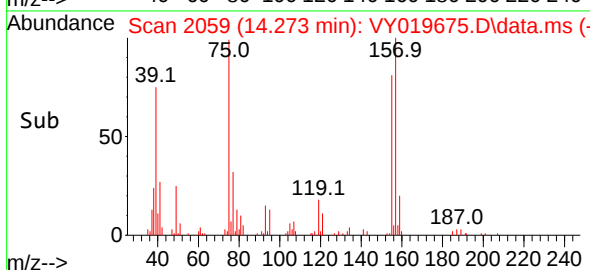
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

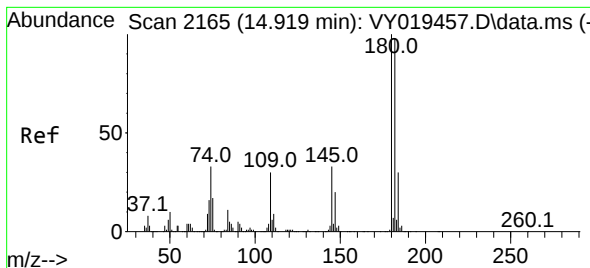


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.113 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



Tgt Ion: 75 Resp: 11058
Ion Ratio Lower Upper
75 100
155 80.1 48.6 145.8
157 104.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.238 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019675.D

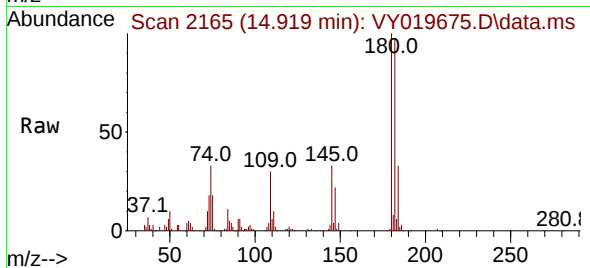
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBS01

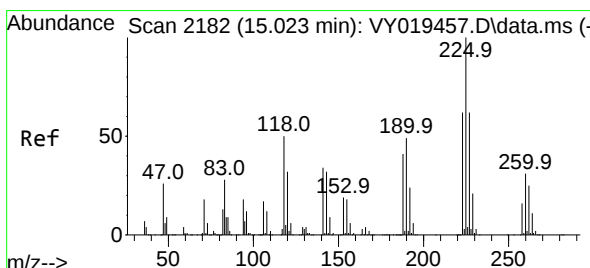
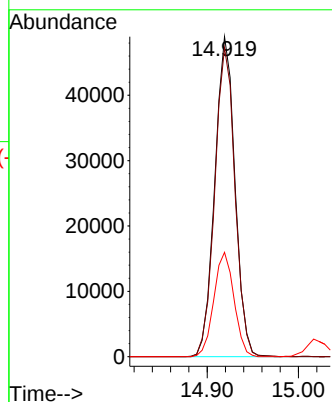
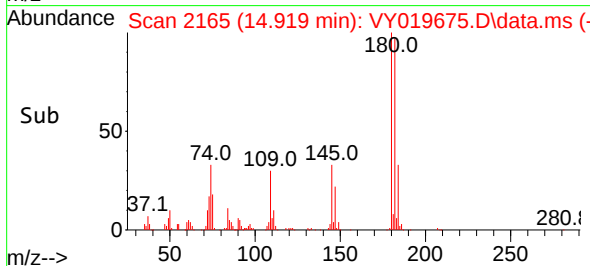


Tgt Ion:	180	Resp:	74930
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.9	143.8
145	32.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#94

Hexachlorobutadiene

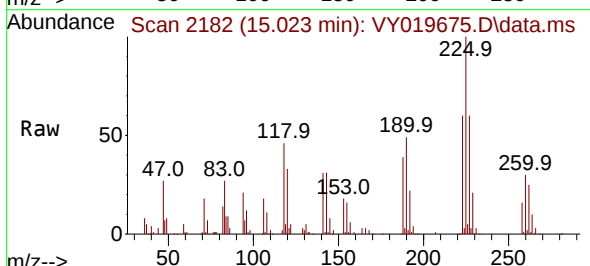
Concen: 18.843 ug/l

RT: 15.023 min Scan# 2182

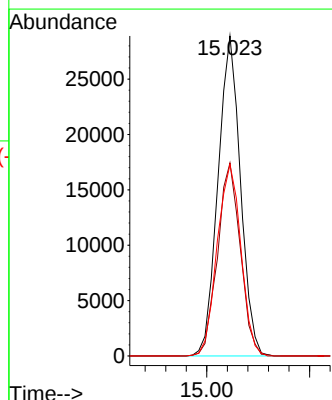
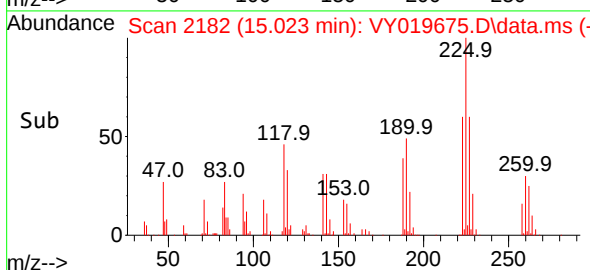
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07



Tgt Ion:	225	Resp:	43760
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 18.165 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

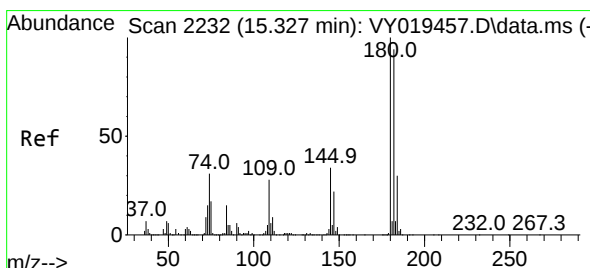
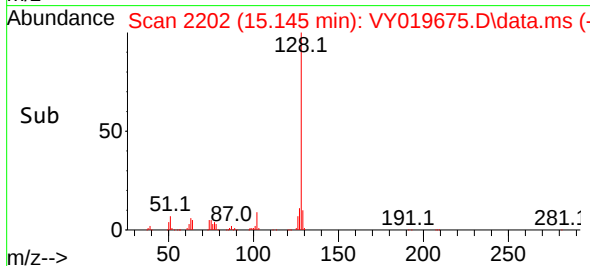
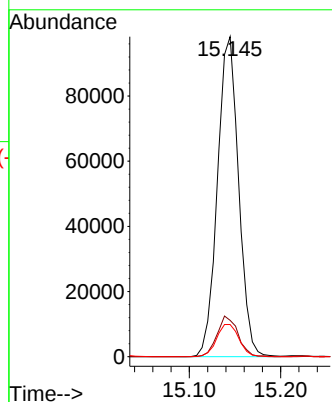
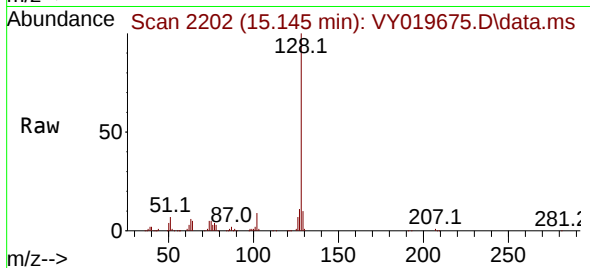
VY0924SBSD01

Tgt Ion:128	Resp: 158130
Ion Ratio	Lower Upper
128 100	
127 12.6	10.6 16.0
129 10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.197 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:180	Resp: 67664
Ion Ratio	Lower Upper
180 100	
182 93.5	47.6 142.9
145 33.5	15.4 46.1

