

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092324\
 Data File : VY019670.D
 Acq On : 23 Sep 2024 16:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 24 04:17:16 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	382857	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	677770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	585059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	282319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	190266	53.669	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	= 107.340%		
35) Dibromofluoromethane	7.628	113	196393	51.106	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	= 102.220%		
50) Toluene-d8	10.109	98	714008	50.234	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	= 100.460%		
62) 4-Bromofluorobenzene	12.408	95	261456	47.839	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	= 95.680%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	81727	38.079	ug/l	99
3) Chloromethane	2.074	50	133448	42.129	ug/l	99
4) Vinyl Chloride	2.208	62	164508	48.029	ug/l	100
5) Bromomethane	2.599	94	121690	57.840	ug/l	98
6) Chloroethane	2.733	64	121589	54.302	ug/l	96
7) Trichlorofluoromethane	3.062	101	282154	49.417	ug/l	95
8) Diethyl Ether	3.452	74	92054	48.031	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	166707	47.199	ug/l	97
10) Methyl Iodide	4.007	142	194432	42.936	ug/l	92
11) Tert butyl alcohol	4.860	59	66204	231.239	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	157113	46.253	ug/l	84
13) Acrolein	3.647	56	21935	153.622	ug/l	97
14) Allyl chloride	4.379	41	275041	45.152	ug/l	# 94
15) Acrylonitrile	5.049	53	194062	234.831	ug/l	99
16) Acetone	3.867	43	162435	192.325	ug/l	# 86
17) Carbon Disulfide	4.104	76	402147	43.818	ug/l	97
18) Methyl Acetate	4.379	43	106528	46.478	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	463379	48.166	ug/l	100
20) Methylene Chloride	4.610	84	185835	48.247	ug/l	91
21) trans-1,2-Dichloroethene	5.104	96	182287	48.960	ug/l	91
22) Diisopropyl ether	6.013	45	601947	48.122	ug/l	93
23) Vinyl Acetate	5.952	43	1638531	229.327	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	349409	49.778	ug/l	99
25) 2-Butanone	6.890	43	251581	209.439	ug/l	91
26) 2,2-Dichloropropane	6.878	77	292132	46.139	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	230174	50.894	ug/l	92
28) Bromochloromethane	7.238	49	156165	52.877	ug/l	89
29) Tetrahydrofuran	7.256	42	161230	220.755	ug/l	89
30) Chloroform	7.415	83	373365	52.106	ug/l	98
31) Cyclohexane	7.695	56	269680	42.505	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	326503	50.836	ug/l	98
36) 1,1-Dichloropropene	7.829	75	247310	47.296	ug/l	96
37) Ethyl Acetate	6.976	43	117393	43.816	ug/l	96
38) Carbon Tetrachloride	7.817	117	280054	47.494	ug/l	99
39) Methylcyclohexane	9.110	83	306557	44.054	ug/l	92
40) Benzene	8.079	78	762617	47.351	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	70413	45.085	ug/l #	84
42) 1,2-Dichloroethane	8.152	62	215270	49.673	ug/l	97
43) Isopropyl Acetate	8.195	43	244558	43.448	ug/l	92
44) Trichloroethene	8.866	130	196701	47.489	ug/l	95
45) 1,2-Dichloropropane	9.140	63	184435	46.842	ug/l	97
46) Dibromomethane	9.231	93	106614	49.515	ug/l	94
47) Bromodichloromethane	9.420	83	286461	49.493	ug/l	99
48) Methyl methacrylate	9.219	41	111508	41.950	ug/l	86
49) 1,4-Dioxane	9.225	88	23591	930.701	ug/l #	98
51) 4-Methyl-2-Pentanone	10.000	43	604081	213.321	ug/l	93
52) Toluene	10.170	92	497397	48.020	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	252053	45.683	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	294420	45.827	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	142554	47.942	ug/l	98
56) Ethyl methacrylate	10.439	69	202886	44.918	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	239941	46.945	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	1046583	499.227	ug/l	99
59) 2-Hexanone	10.762	43	408295	196.666	ug/l	91
60) Dibromochloromethane	10.914	129	191665	48.728	ug/l	99
61) 1,2-Dibromoethane	11.018	107	130576	47.131	ug/l	97
64) Tetrachloroethene	10.646	164	175334	48.395	ug/l	96
65) Chlorobenzene	11.444	112	553451	48.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	190322	47.764	ug/l	99
67) Ethyl Benzene	11.518	91	978856	47.869	ug/l	99
68) m/p-Xylenes	11.627	106	737464	95.377	ug/l	94
69) o-Xylene	11.957	106	358679	47.433	ug/l	94
70) Styrene	11.969	104	609350	47.728	ug/l	97
71) Bromoform	12.133	173	103669	45.551	ug/l #	98
73) Isopropylbenzene	12.255	105	964503	47.092	ug/l	100
74) N-amyl acetate	12.072	43	224046	40.222	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	164537	45.260	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	99911m	37.757	ug/l	
77) Bromobenzene	12.536	156	220605	48.565	ug/l	95
78) n-propylbenzene	12.597	91	1138100	46.882	ug/l	100
79) 2-Chlorotoluene	12.682	91	657668	46.487	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	774076	46.490	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	52291	37.936	ug/l	92
82) 4-Chlorotoluene	12.780	91	677700	46.595	ug/l	96
83) tert-Butylbenzene	12.999	119	715140	47.443	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	766219	46.489	ug/l	97
85) sec-Butylbenzene	13.176	105	1027334	46.915	ug/l	100
86) p-Isopropyltoluene	13.292	119	846743	47.262	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	417941	47.350	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	411960	47.029	ug/l	97
89) n-Butylbenzene	13.615	91	798375	46.614	ug/l	99
90) Hexachloroethane	13.883	117	172183	46.189	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	368566	46.793	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25001	41.264	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	213092	44.482	ug/l	97
94) Hexachlorobutadiene	15.023	225	114946	44.915	ug/l	99
95) Naphthalene	15.145	128	403838	42.095	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	178285	43.509	ug/l	98

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

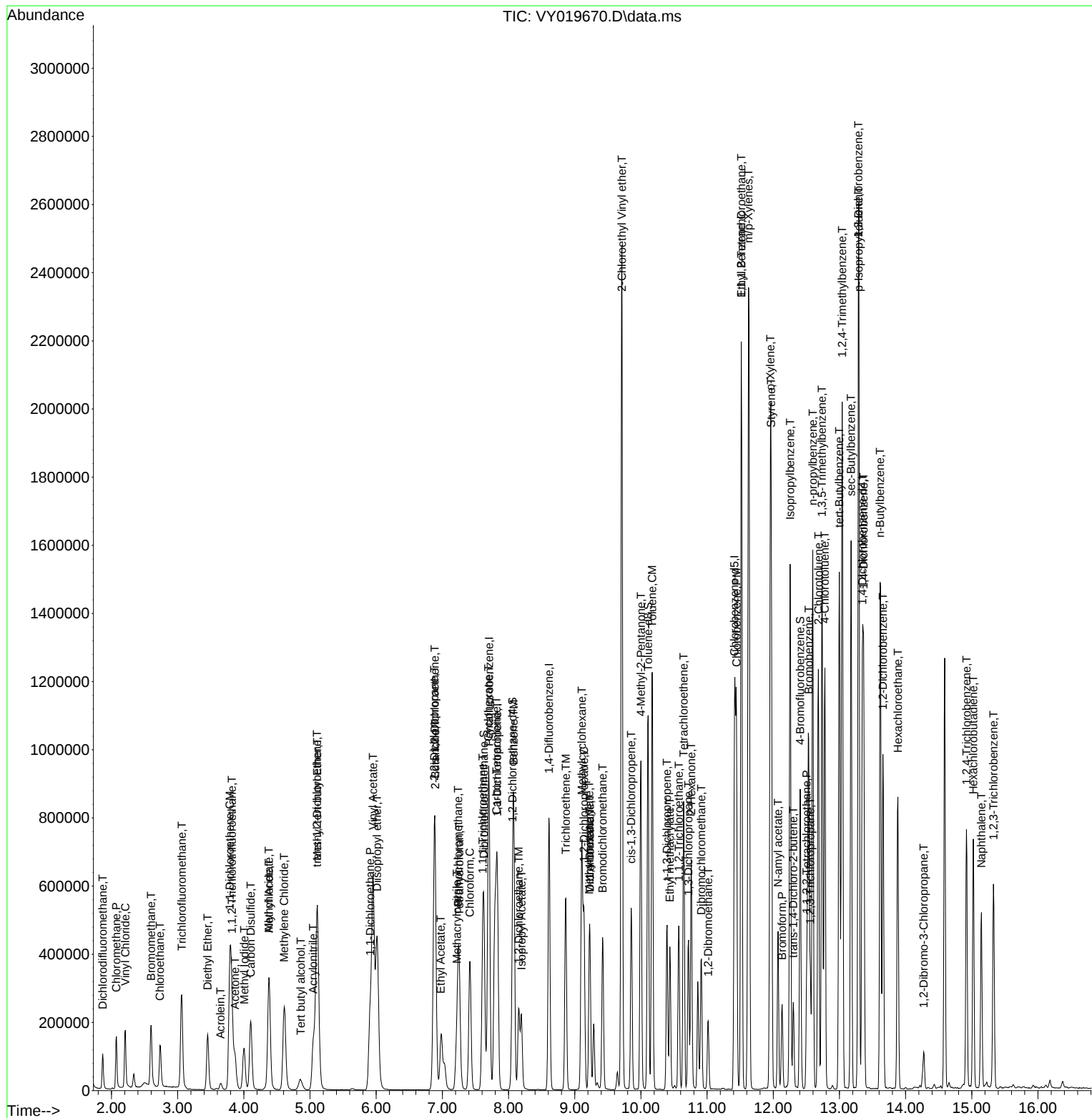
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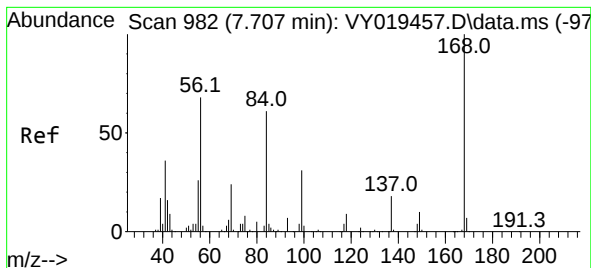
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

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Tgt Ion:168 Resp: 38285

Ion Ratio Lower Upper

168 100

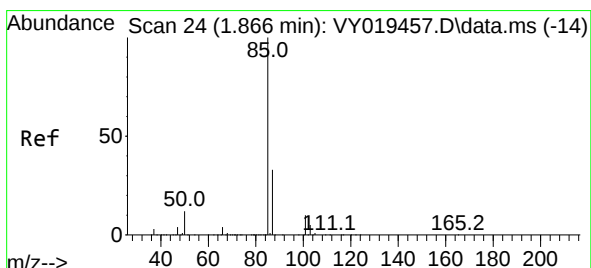
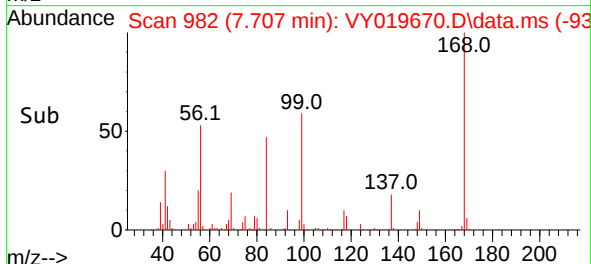
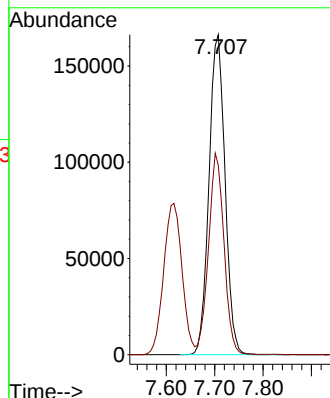
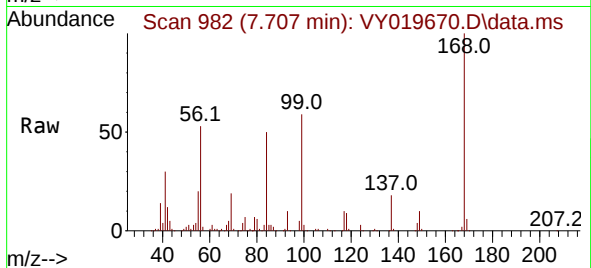
99 59.1 39.1 58.7

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 38.079 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019670.D

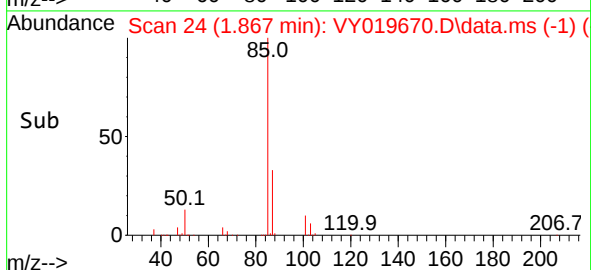
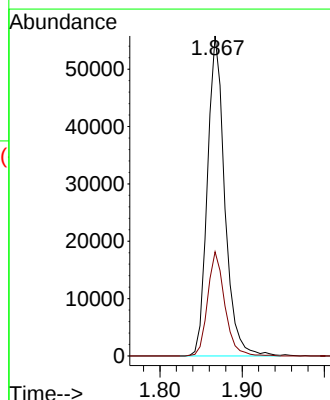
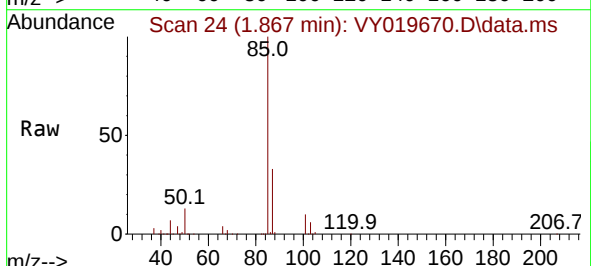
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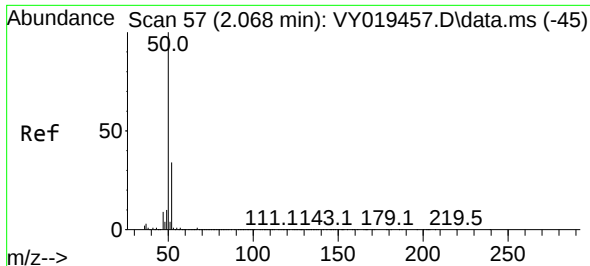
Tgt Ion: 85 Resp: 81727

Ion Ratio Lower Upper

85 100

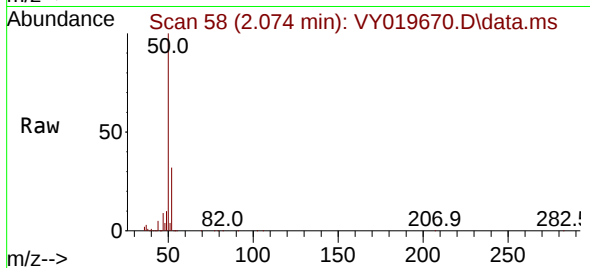
87 32.5 16.0 48.0





#3
Chloromethane
Concen: 42.129 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

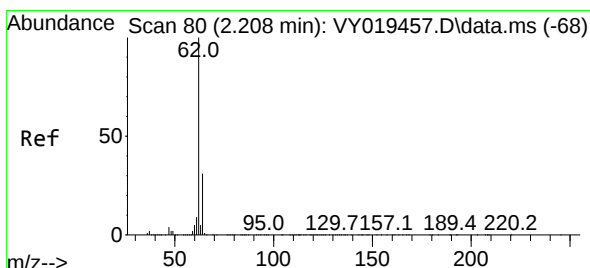
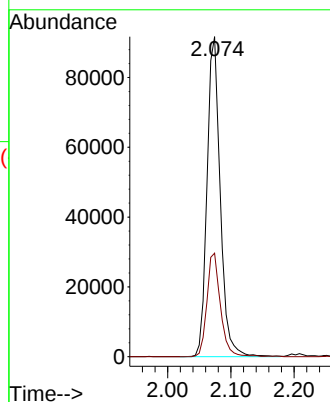
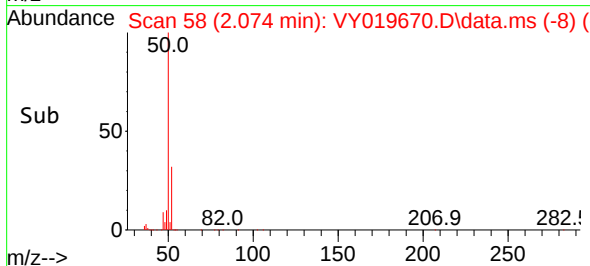
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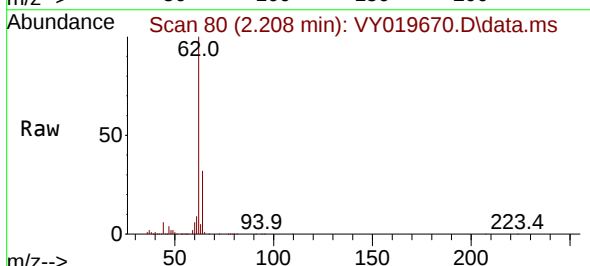
Tgt Ion: 50 Resp: 133448
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

Manual Integrations
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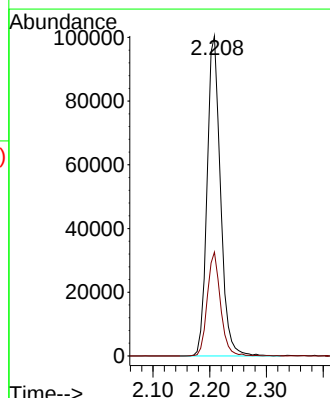
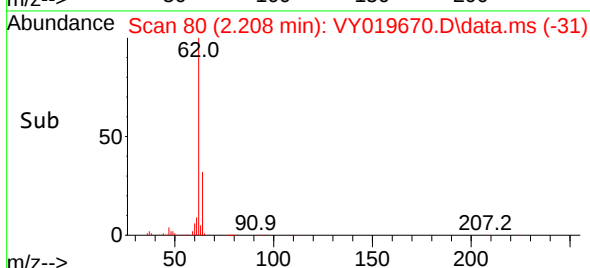
Reviewed By :Mahesh Dadoda 09/24/2024
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#4
Vinyl Chloride
Concen: 48.029 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



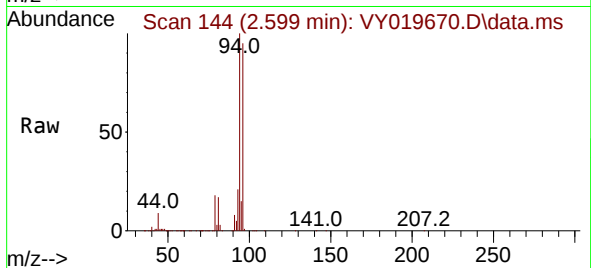
Tgt Ion: 62 Resp: 164508
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 57.840 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

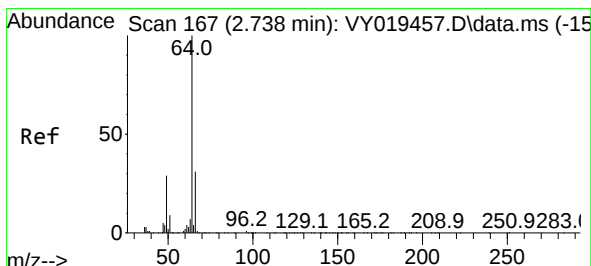
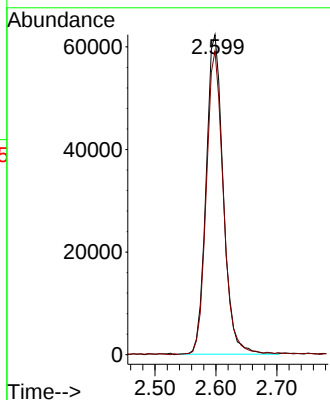
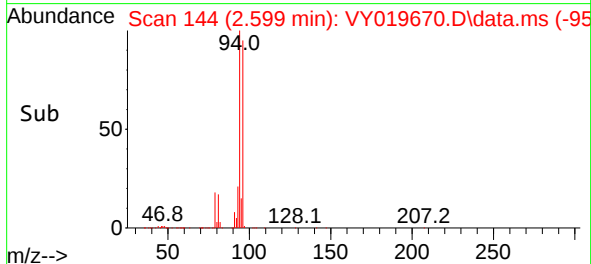
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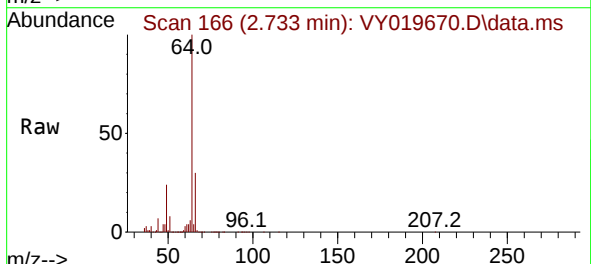
Tgt Ion: 94 Resp: 121690
Ion Ratio Lower Upper
94 100
96 94.9 74.1 111.1

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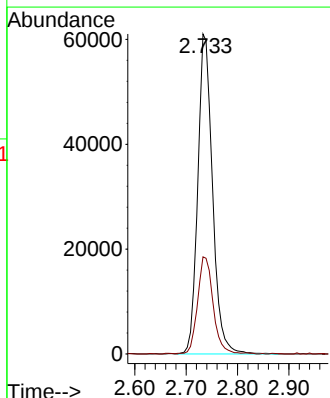
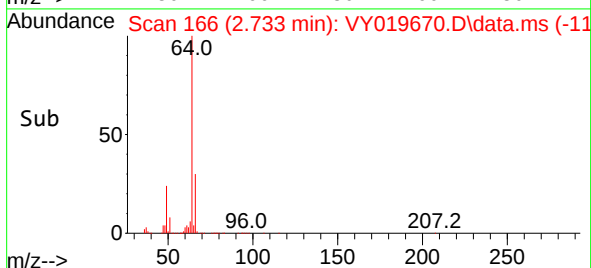
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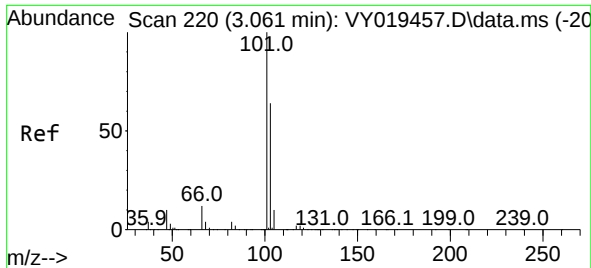


#6
Chloroethane
Concen: 54.302 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



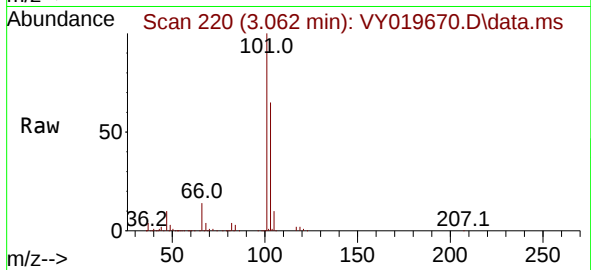
Tgt Ion: 64 Resp: 121589
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 49.417 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019670.D
 Acq: 23 Sep 2024 16:59

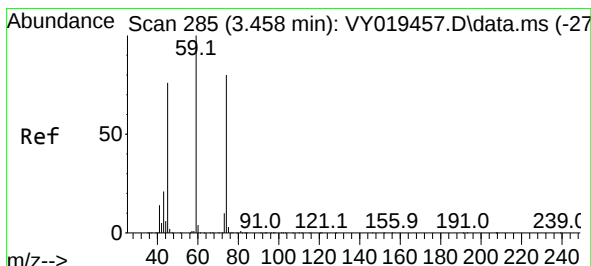
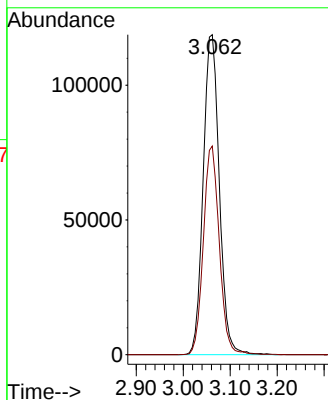
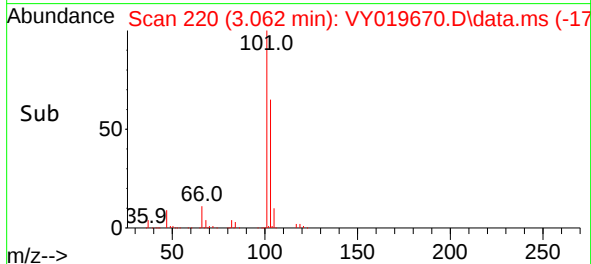
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Tgt Ion:101 Resp: 282154
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.3 73.9

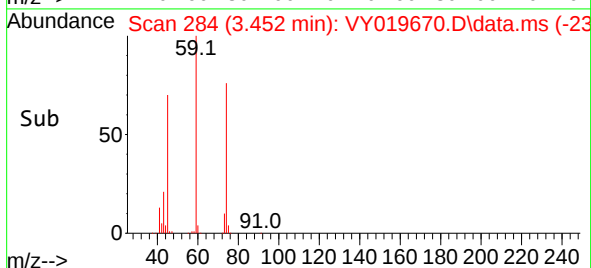
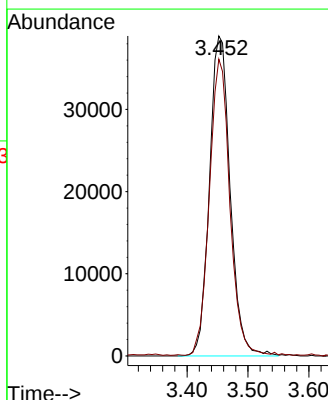
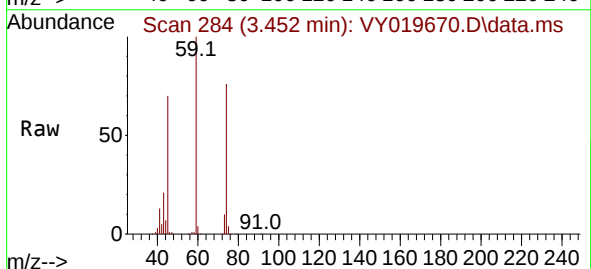
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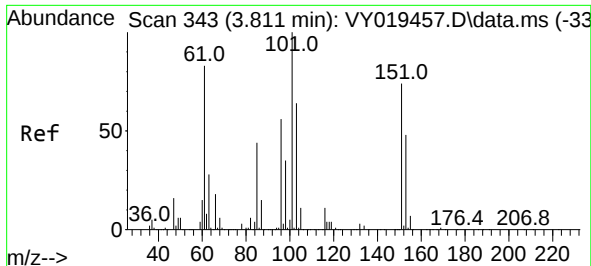
Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024



#8
 Diethyl Ether
 Concen: 48.031 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019670.D
 Acq: 23 Sep 2024 16:59

Tgt Ion: 74 Resp: 92054
 Ion Ratio Lower Upper
 74 100
 45 91.5 41.3 124.1





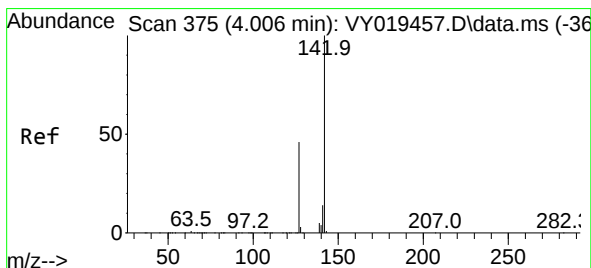
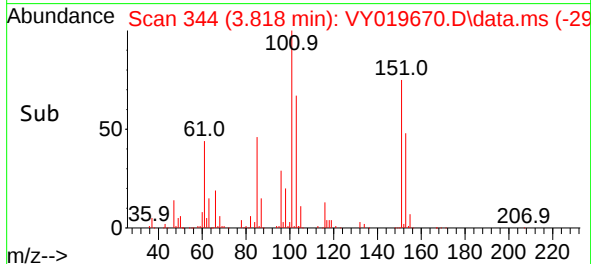
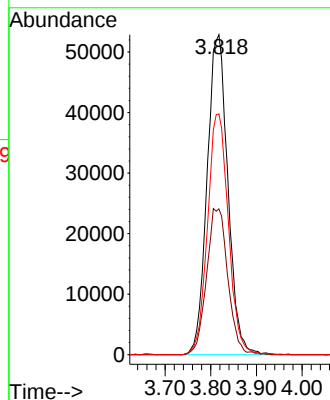
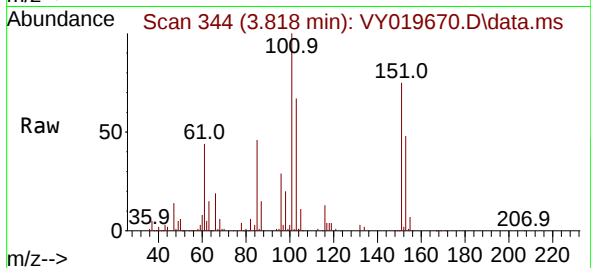
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.199 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 16670
Ion Ratio Lower Upper
101 100
85 46.9 34.5 51.7
151 75.8 61.7 92.5

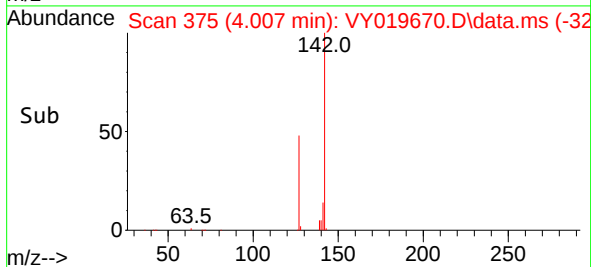
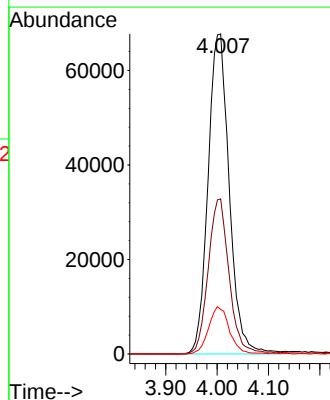
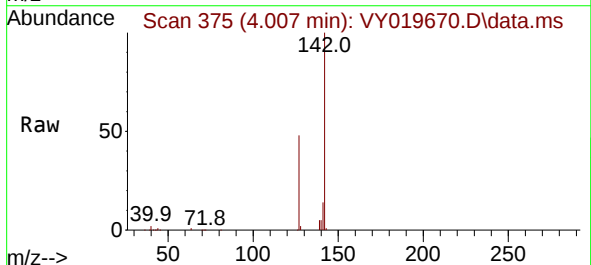
Manual Integrations
APPROVED

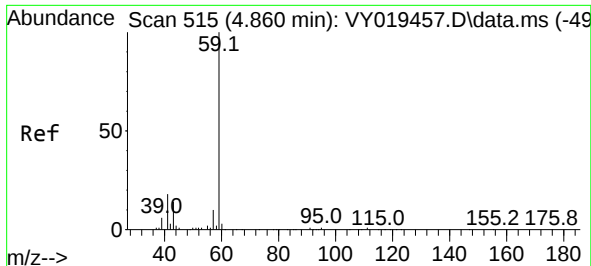
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#10
Methyl Iodide
Concen: 42.936 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

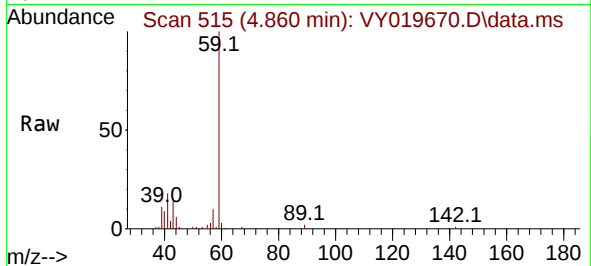
Tgt Ion:142 Resp: 194432
Ion Ratio Lower Upper
142 100
127 47.8 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.239 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

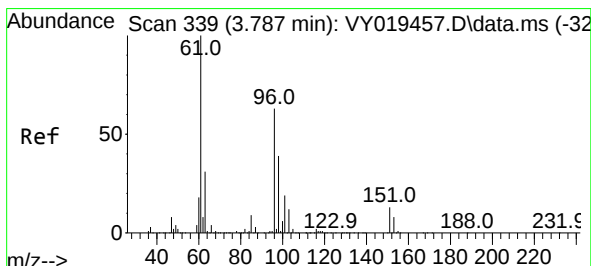
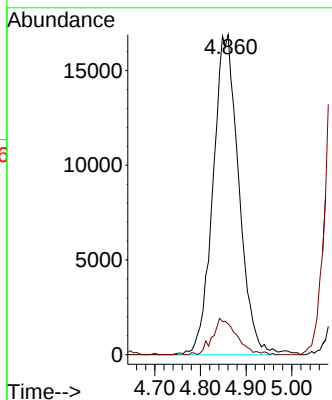
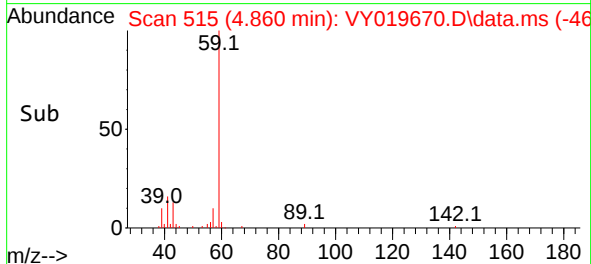
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



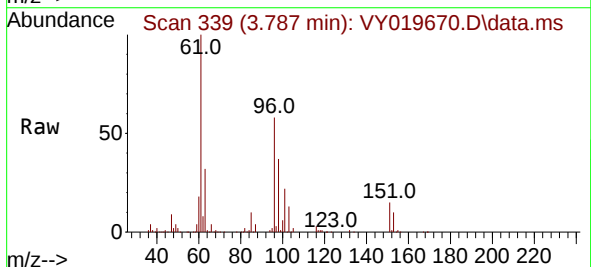
Tgt Ion: 59 Resp: 66204
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6

Manual Integrations
APPROVED

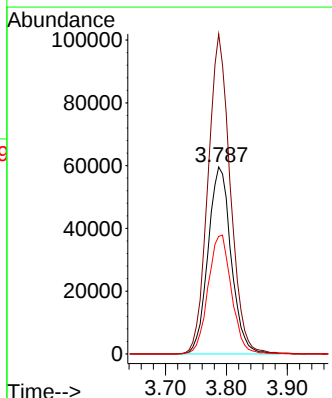
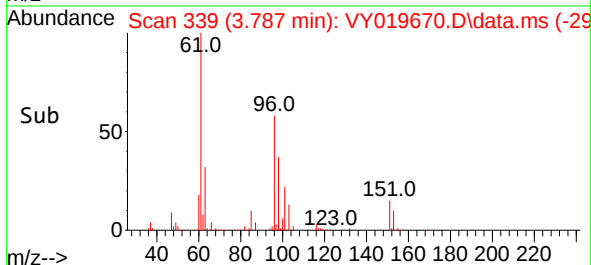
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#12
1,1-Dichloroethene
Concen: 46.253 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



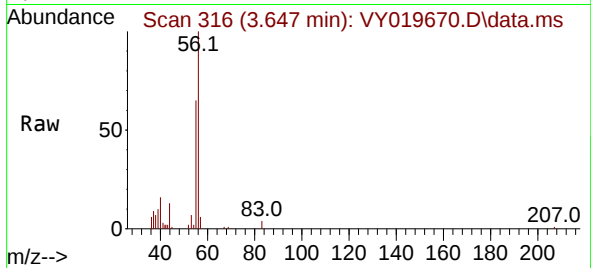
Tgt Ion: 96 Resp: 157113
Ion Ratio Lower Upper
96 100
61 170.9 114.6 171.8
98 62.9 50.8 76.2





#13
Acrolein
Concen: 153.622 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

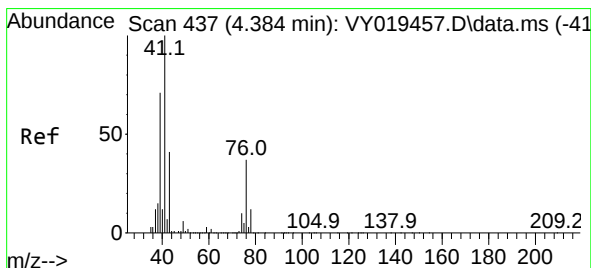
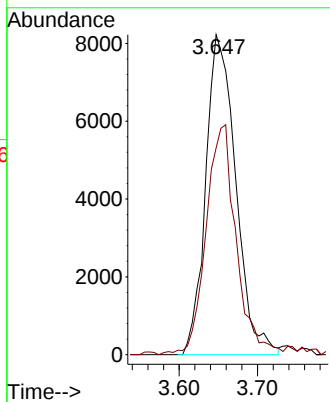
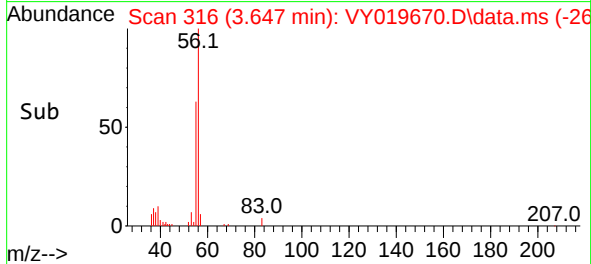
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21935
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5

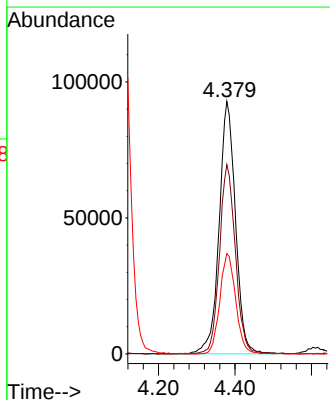
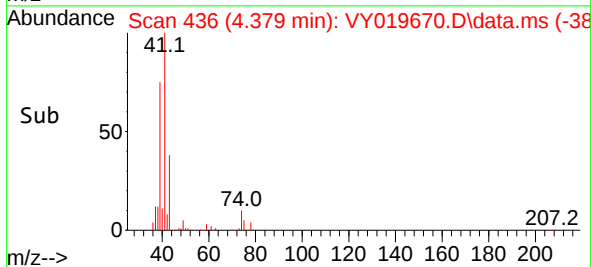
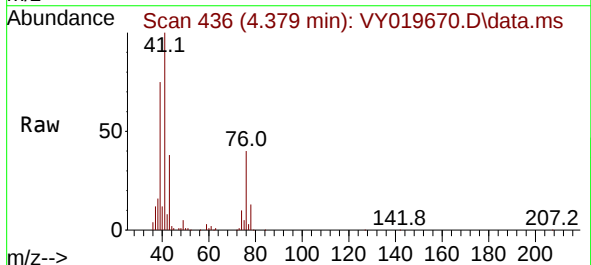
Manual Integrations
APPROVED

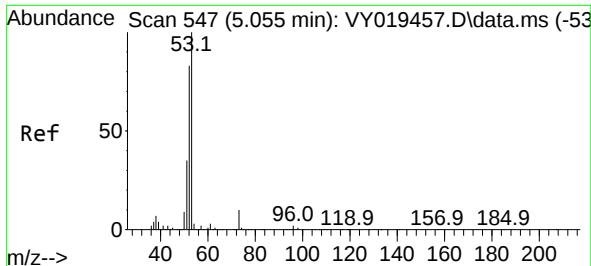
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#14
Allyl chloride
Concen: 45.152 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

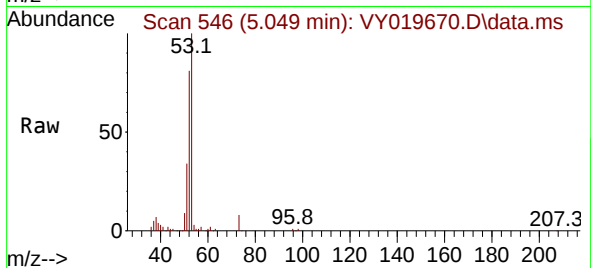
Tgt Ion: 41 Resp: 275041
Ion Ratio Lower Upper
41 100
39 73.1 58.3 87.5
76 38.7 39.0 58.6





#15
Acrylonitrile
Concen: 234.831 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

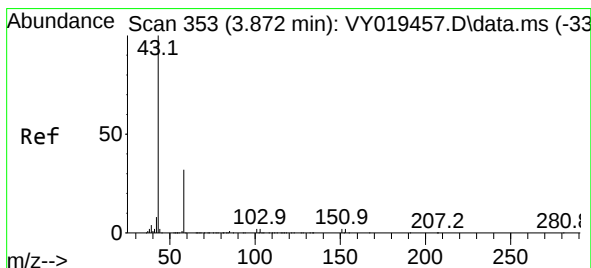
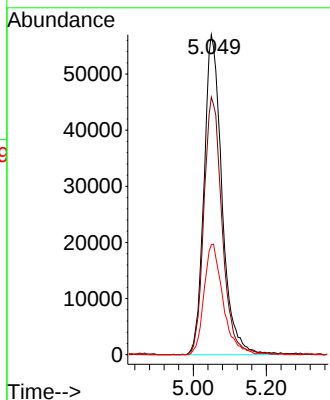
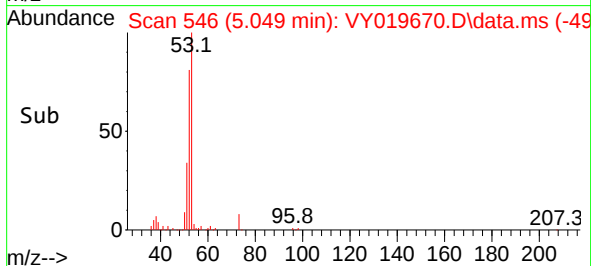
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 194062
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 36.6 28.4 42.6

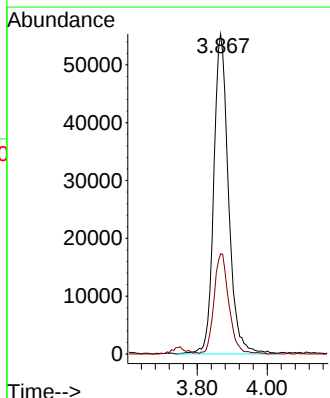
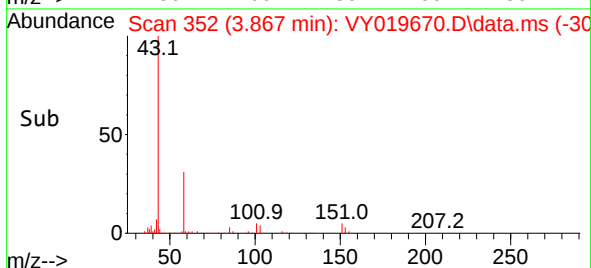
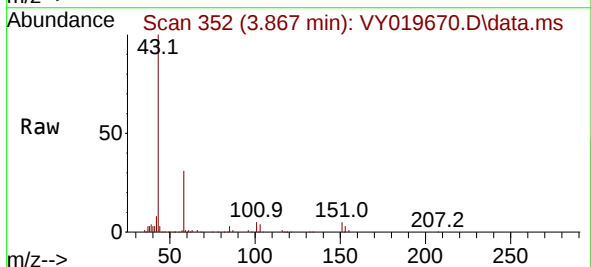
Manual Integrations
APPROVED

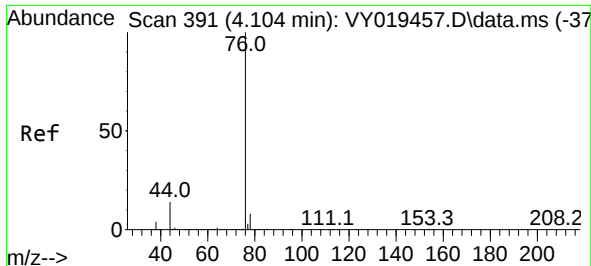
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#16
Acetone
Concen: 192.325 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

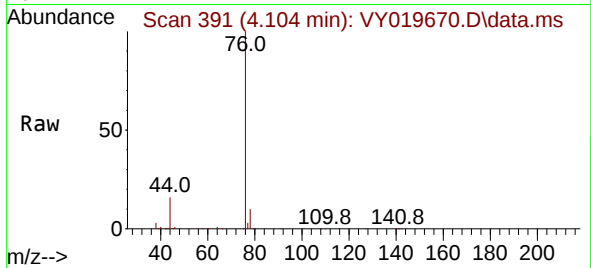
Tgt Ion: 43 Resp: 162435
Ion Ratio Lower Upper
43 100
58 31.2 31.7 47.5#





#17
Carbon Disulfide
Concen: 43.818 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

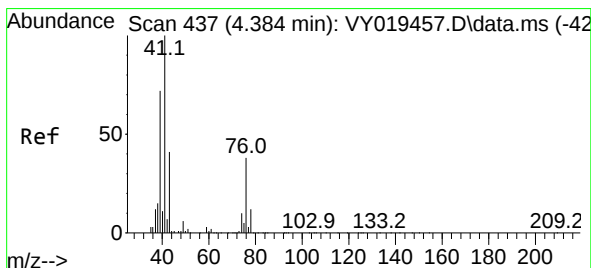
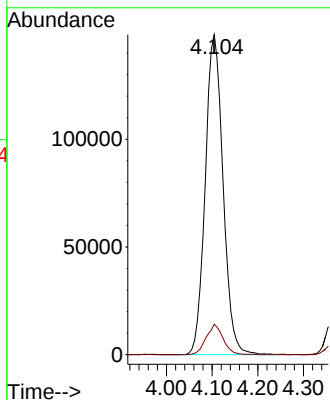
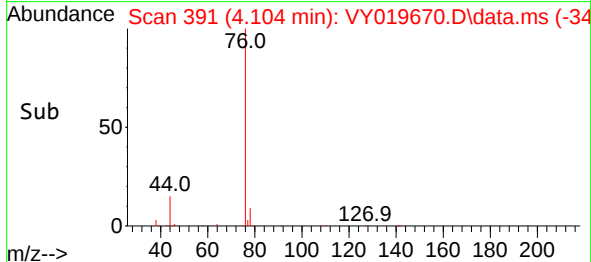
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 40214
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

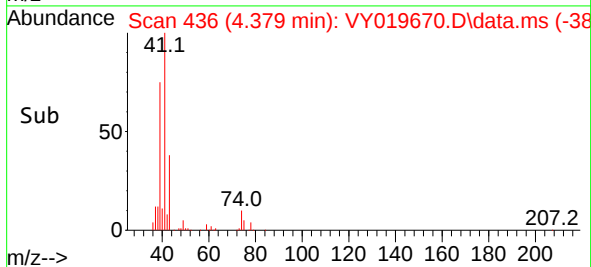
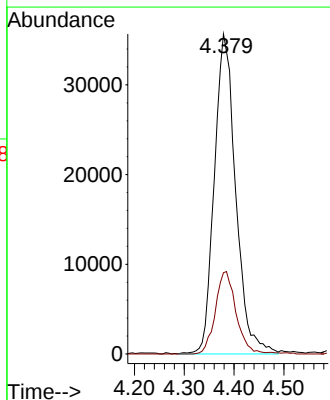
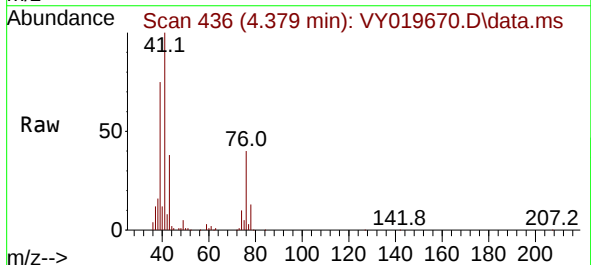
Manual Integrations
APPROVED

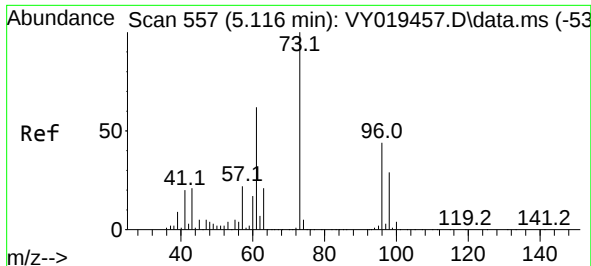
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#18
Methyl Acetate
Concen: 46.478 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

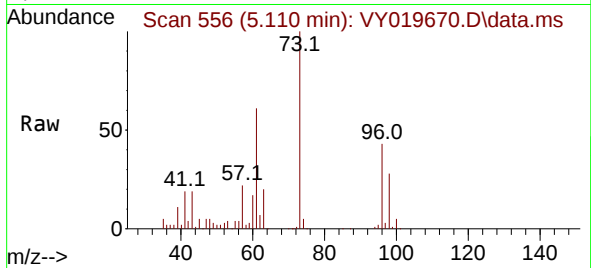
Tgt Ion: 43 Resp: 106528
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.166 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

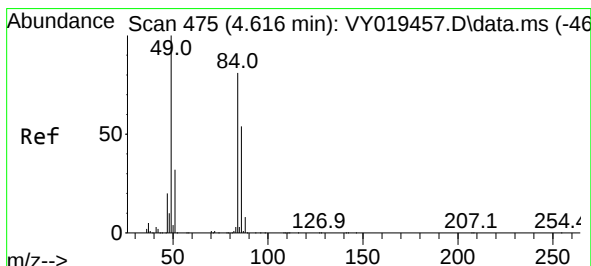
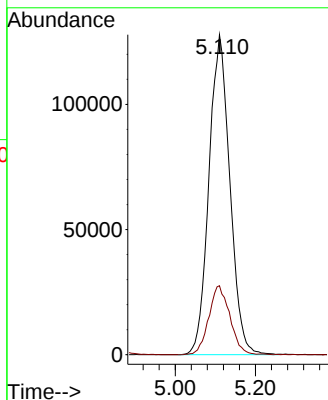
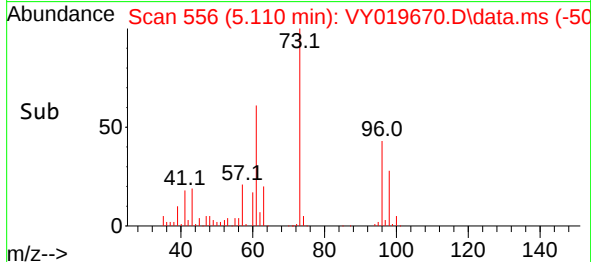
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



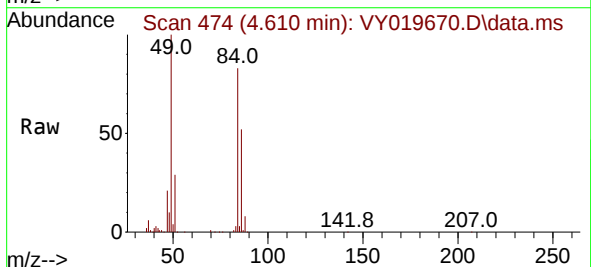
Tgt Ion: 73 Resp: 463379
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Manual Integrations
APPROVED

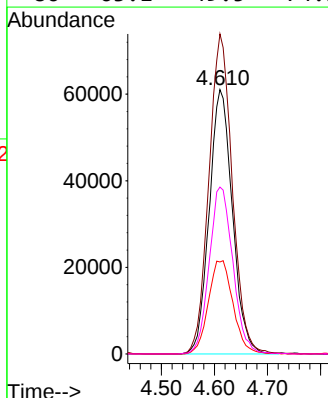
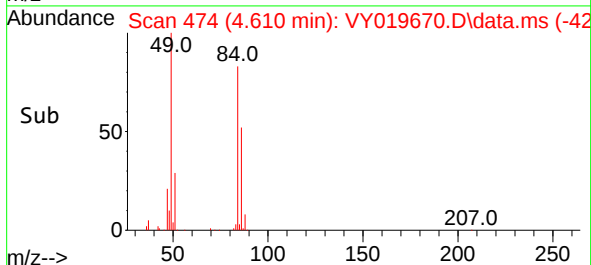
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024

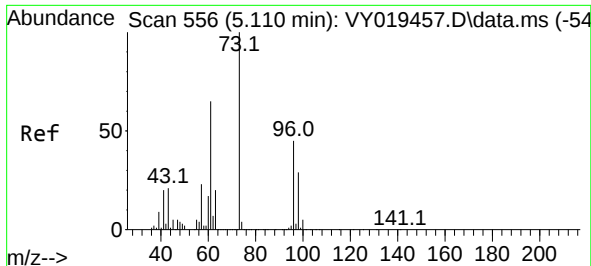


#20
Methylene Chloride
Concen: 48.247 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



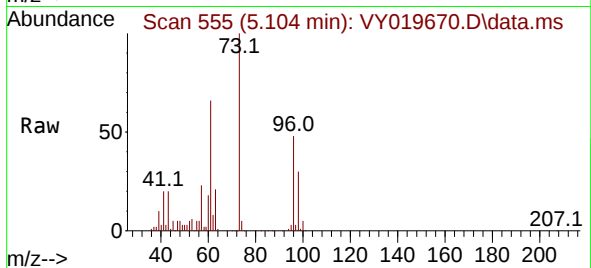
Tgt Ion: 84 Resp: 185835
Ion Ratio Lower Upper
84 100
49 121.0 84.4 126.6
51 34.8 26.0 39.0
86 63.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.960 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

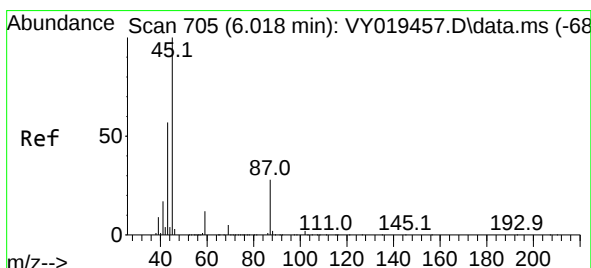
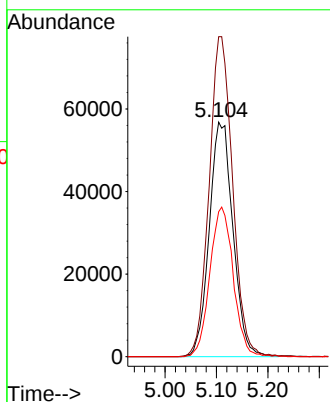
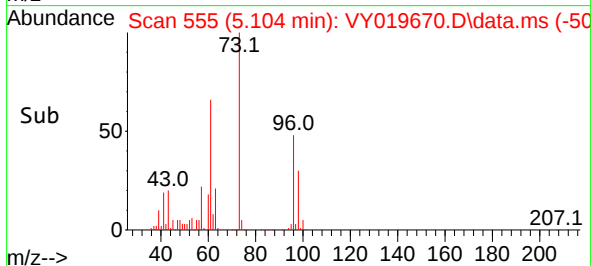
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 18228
Ion Ratio Lower Upper
96 100
61 136.4 97.5 146.3
98 61.8 50.5 75.7

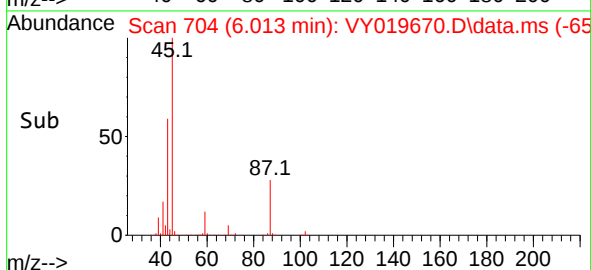
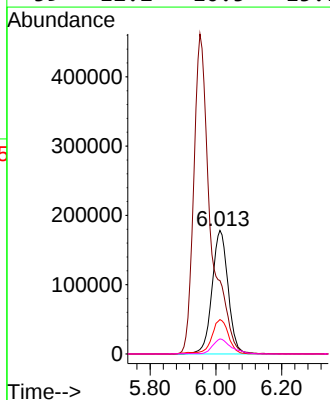
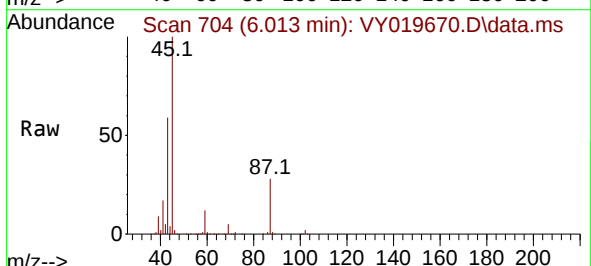
Manual Integrations
APPROVED

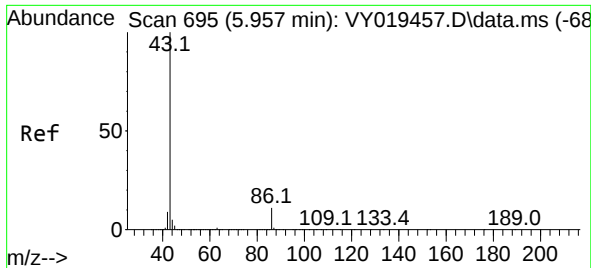
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#22
Diisopropyl ether
Concen: 48.122 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

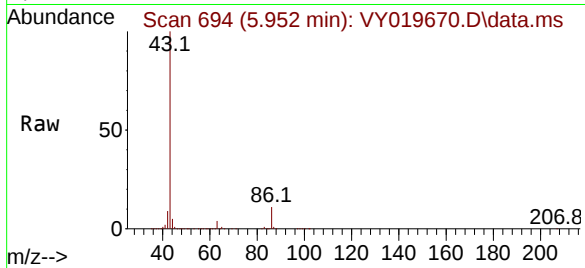
Tgt Ion: 45 Resp: 601947
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 27.8 25.0 37.6
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 229.327 ug/l
 RT: 5.952 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY019670.D
 Acq: 23 Sep 2024 16:59

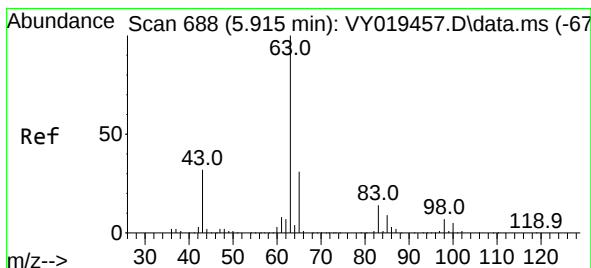
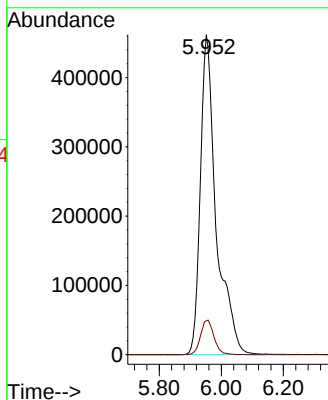
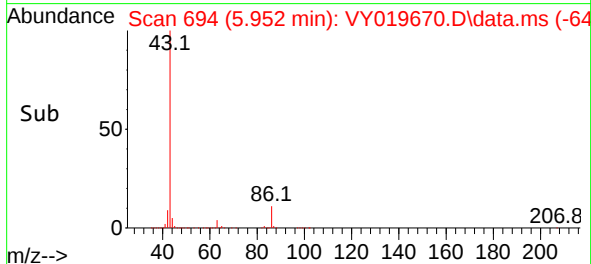
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



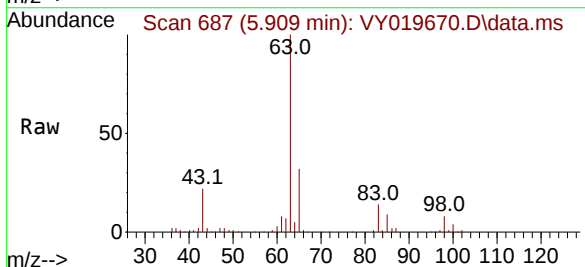
Tgt Ion: 43 Resp: 163853
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0

Manual Integrations
 APPROVED

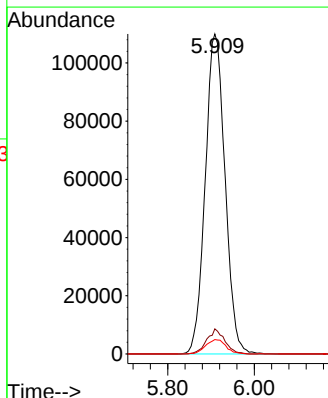
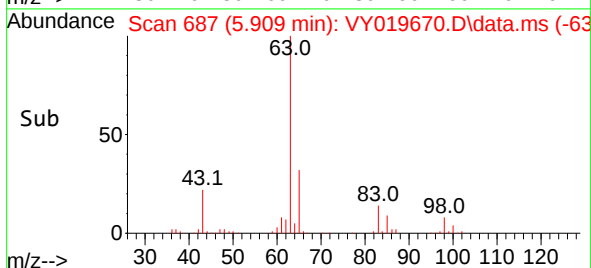
Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024



#24
 1,1-Dichloroethane
 Concen: 49.778 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019670.D
 Acq: 23 Sep 2024 16:59



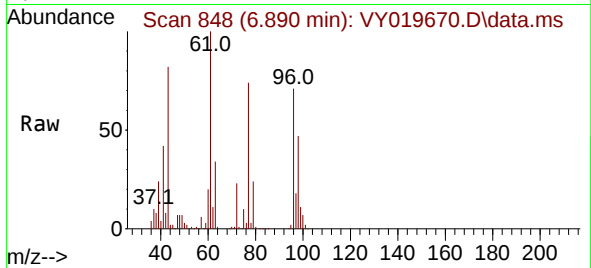
Tgt Ion: 63 Resp: 349409
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 209.439 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

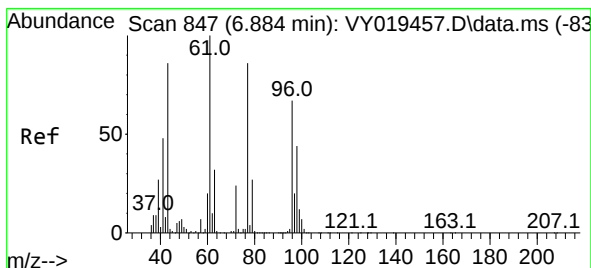
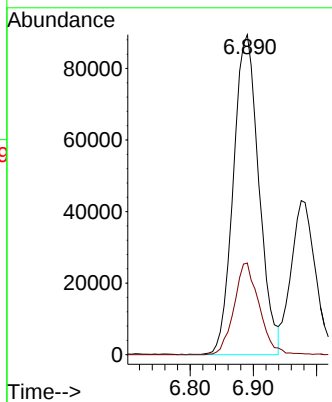
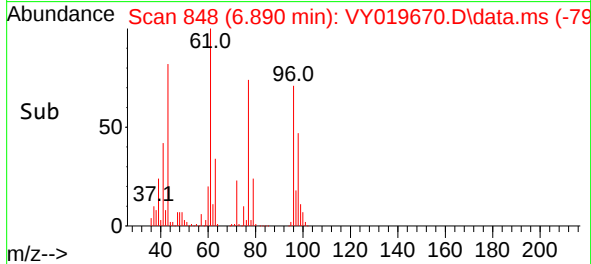
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25158
Ion Ratio Lower Upper
43 100
72 28.7 27.3 40.9

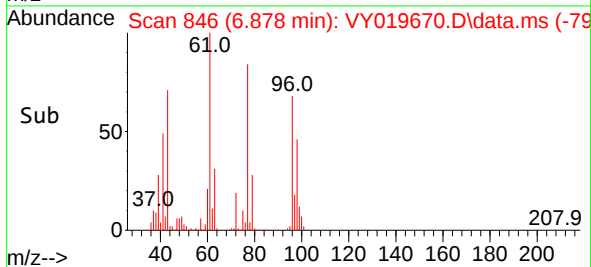
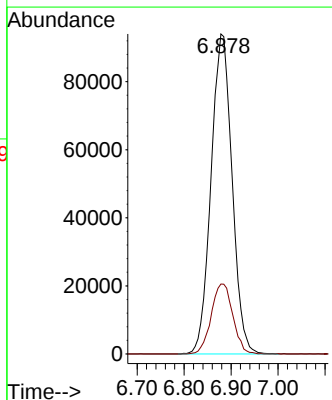
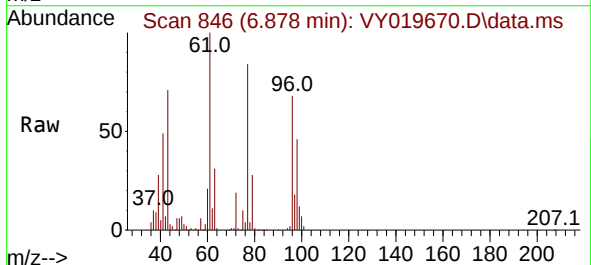
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#26
2,2-Dichloropropane
Concen: 46.139 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion: 77 Resp: 292132
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.894 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY019670.D

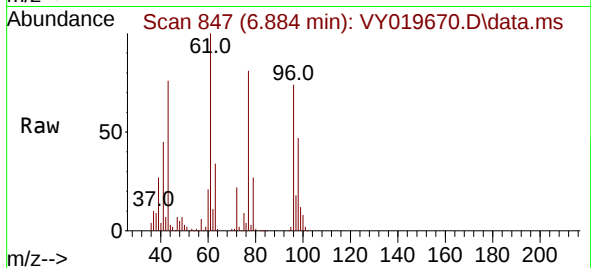
Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

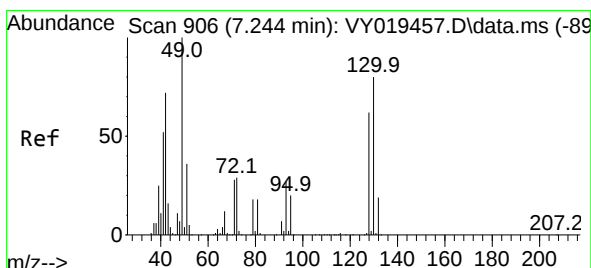
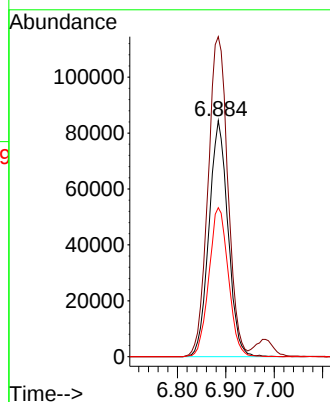
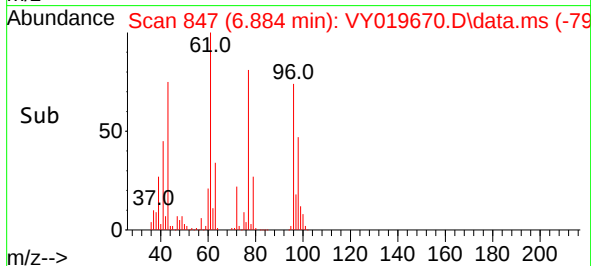


Tgt Ion:	96	Resp:	230174
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	256.2
98	64.6	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#28

Bromochloromethane

Concen: 52.877 ug/l

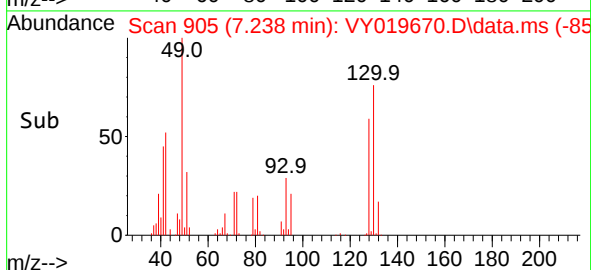
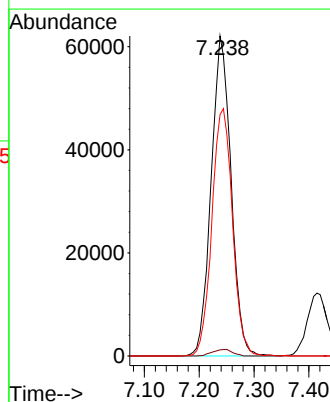
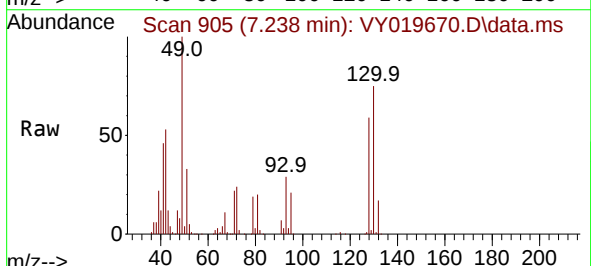
RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion:	49	Resp:	156165
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	79.9	72.7	109.1





#29

Tetrahydrofuran

Concen: 220.755 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

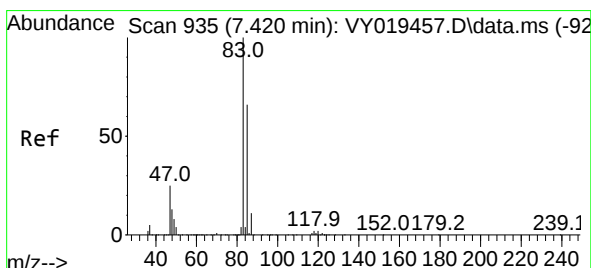
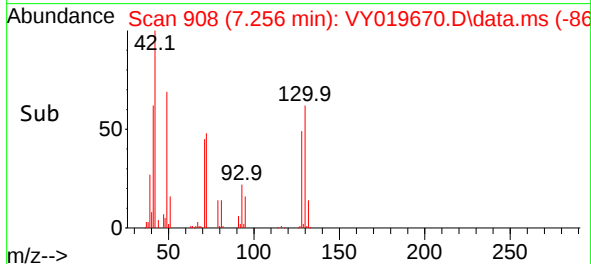
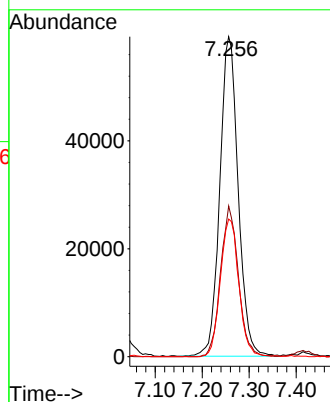
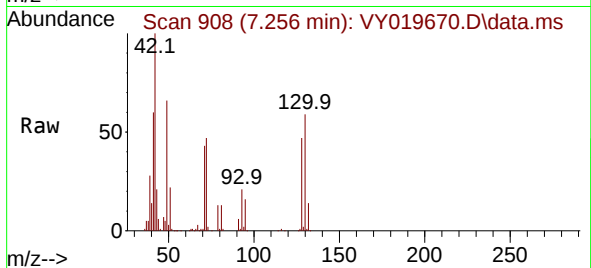
Tgt Ion: 42 Resp: 161230

Ion	Ratio	Lower	Upper
42	100		
72	45.8	43.0	64.4
71	43.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#30

Chloroform

Concen: 52.106 ug/l

RT: 7.415 min Scan# 934

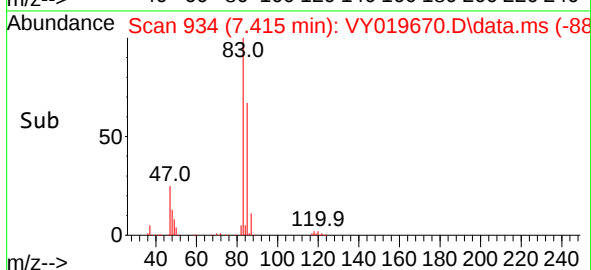
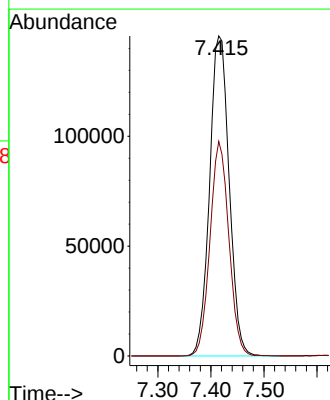
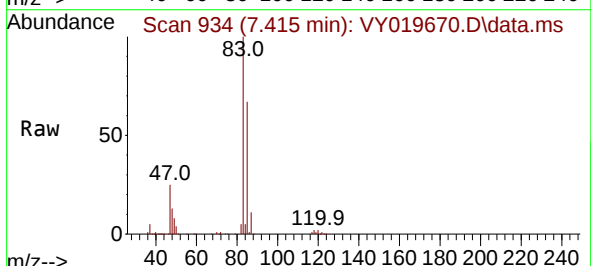
Delta R.T. -0.006 min

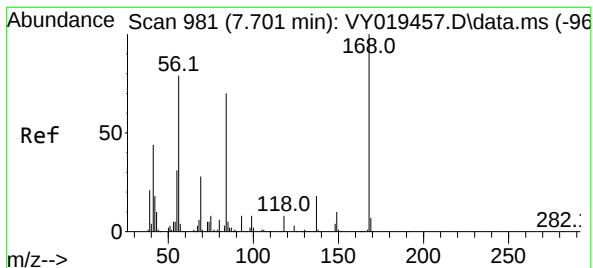
Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion: 83 Resp: 373365

Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.2	78.4





#31

Cyclohexane

Concen: 42.505 ug/l

RT: 7.695 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 269680

Ion Ratio Lower Upper

56 100

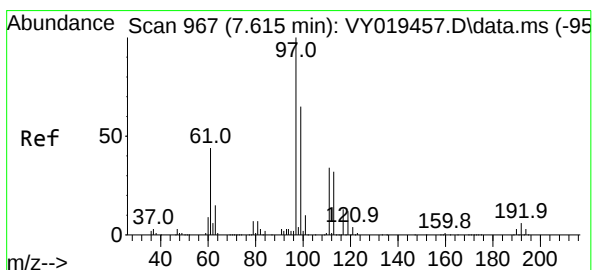
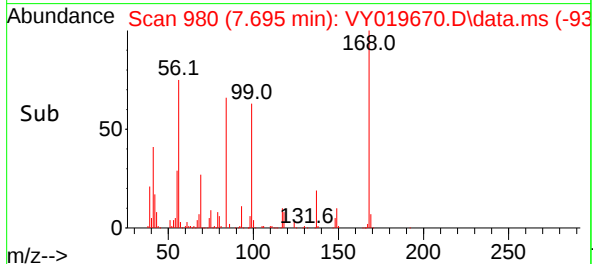
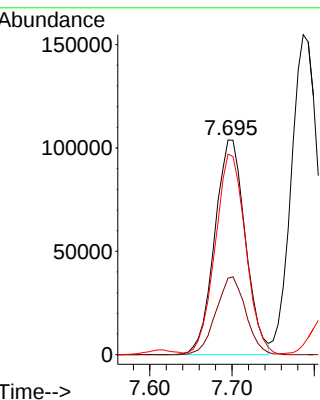
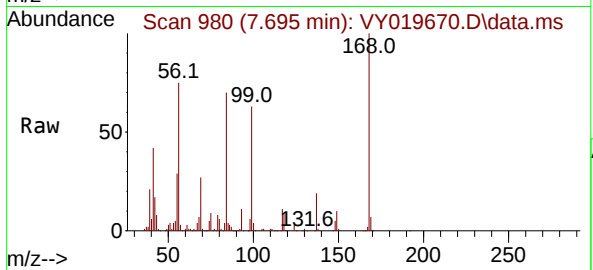
69 35.7 28.7 43.1

84 91.8 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#32

1,1,1-Trichloroethane

Concen: 50.836 ug/l

RT: 7.610 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

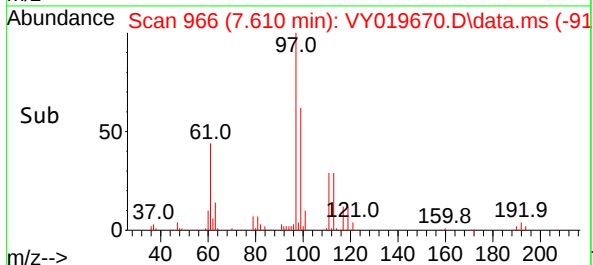
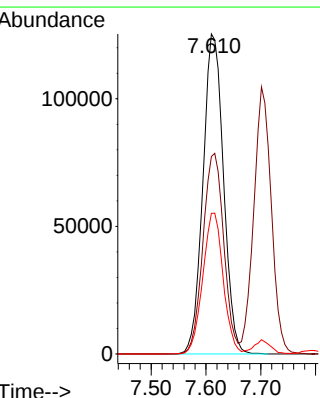
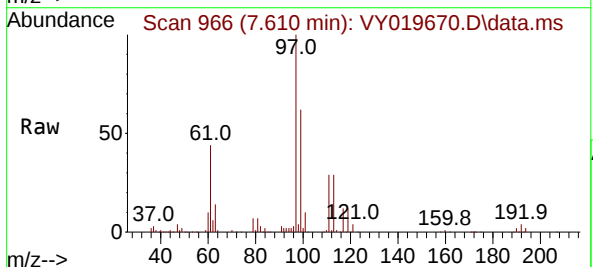
Tgt Ion: 97 Resp: 326503

Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

61 43.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.669 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 190260

Ion Ratio Lower Upper

65 100

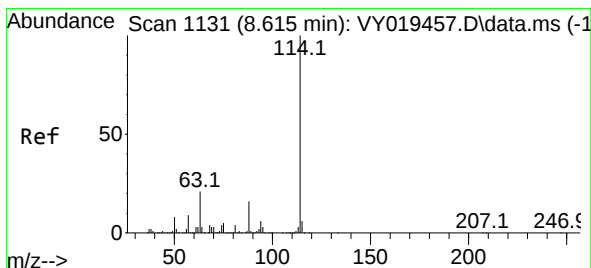
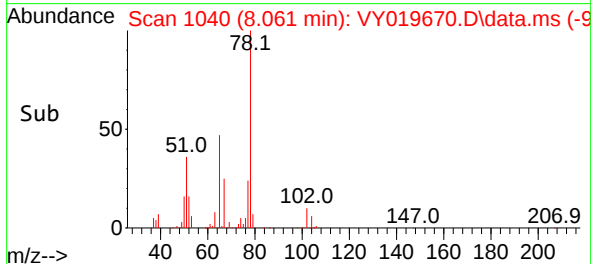
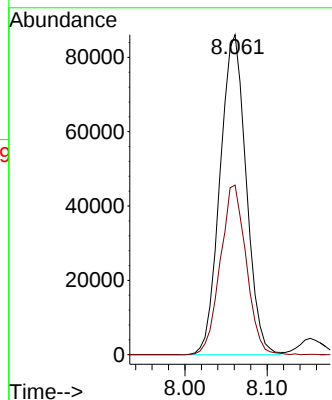
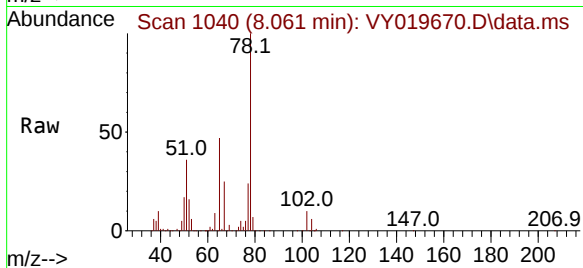
67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

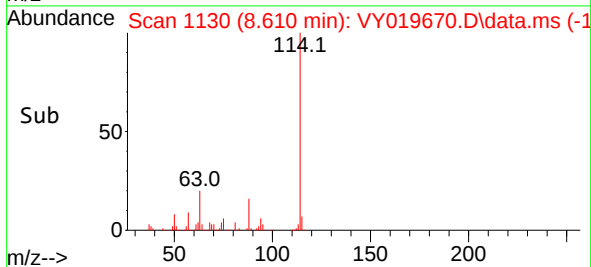
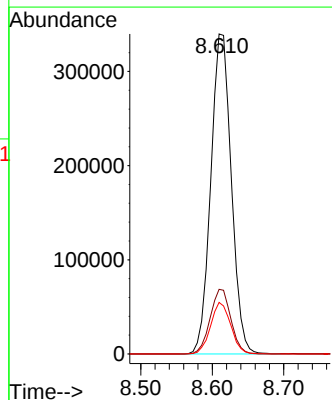
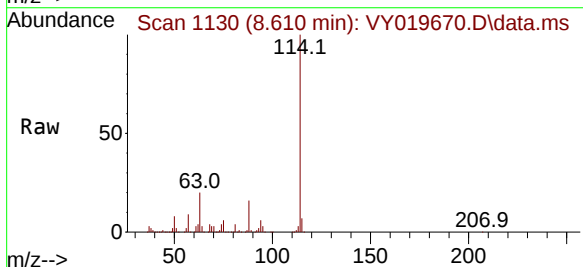
Tgt Ion:114 Resp: 677770

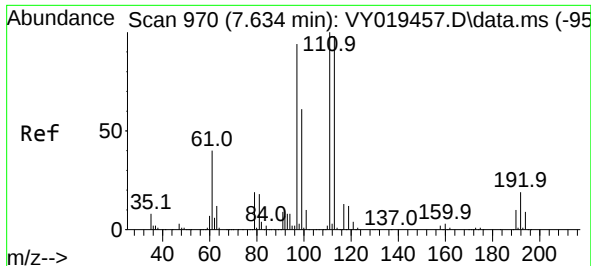
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

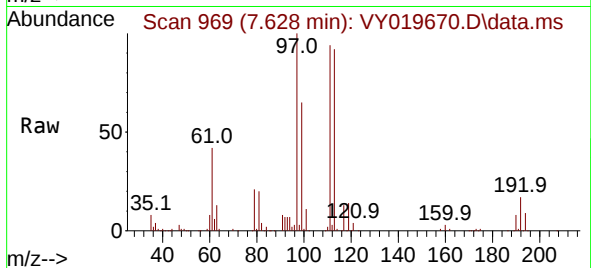
88 16.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.106 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

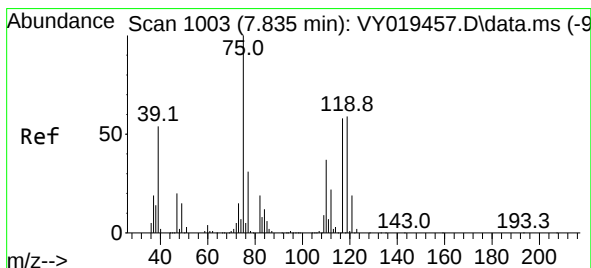
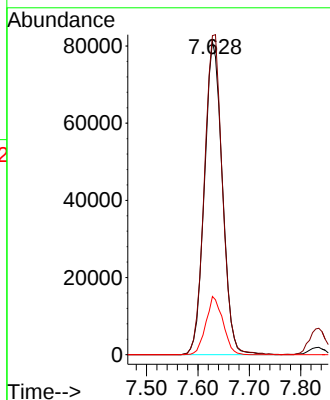
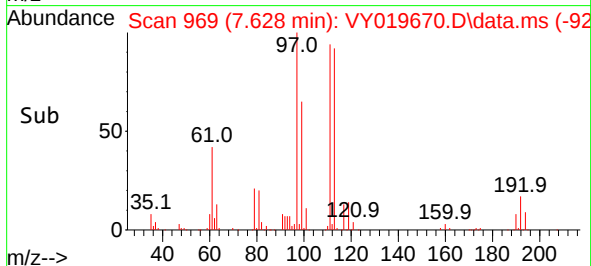
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 19639
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.7 15.9 23.9

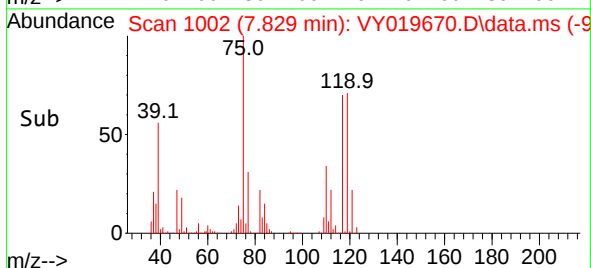
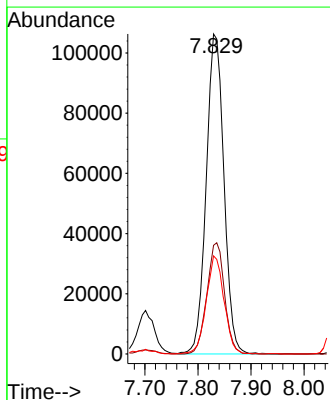
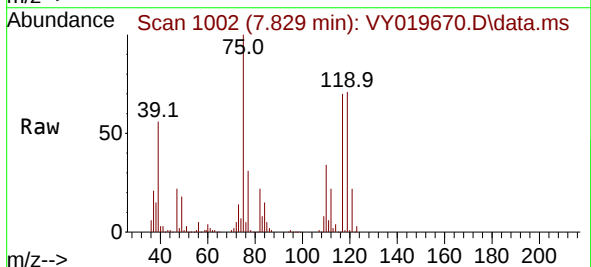
Manual Integrations
APPROVED

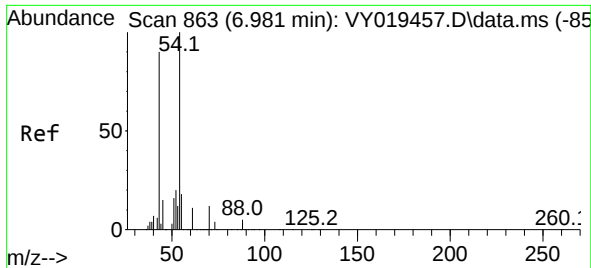
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#36
1,1-Dichloropropene
Concen: 47.296 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion: 75 Resp: 247310
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 30.9 25.3 37.9





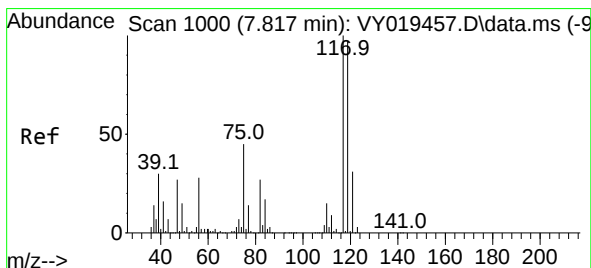
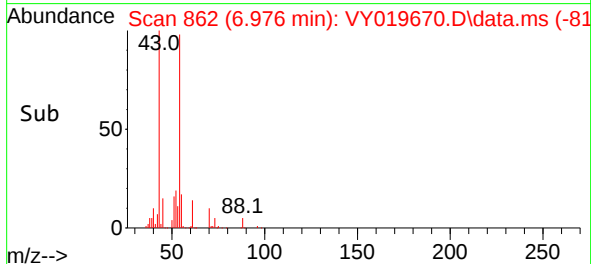
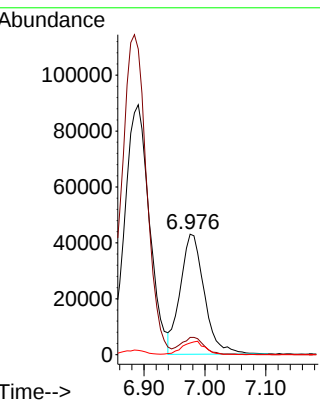
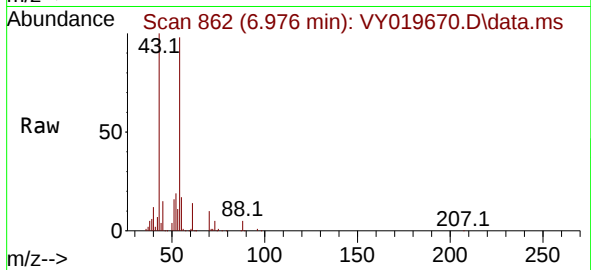
#37
Ethyl Acetate
Concen: 43.816 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 11739
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.8 7.8 11.8

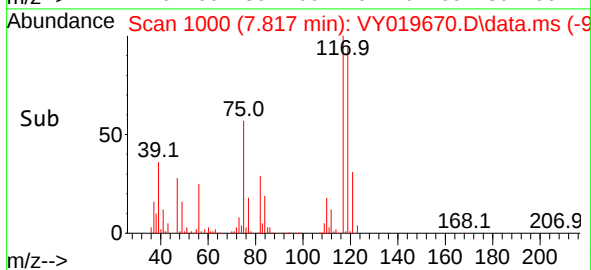
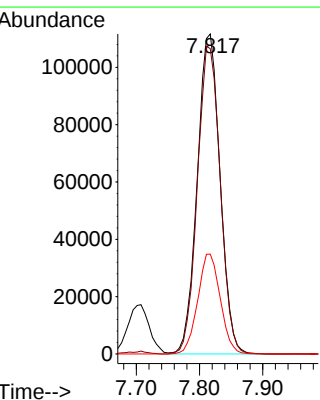
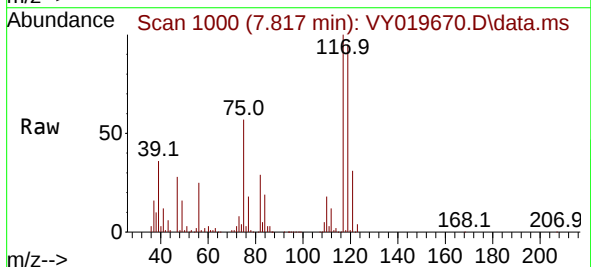
Manual Integrations
APPROVED

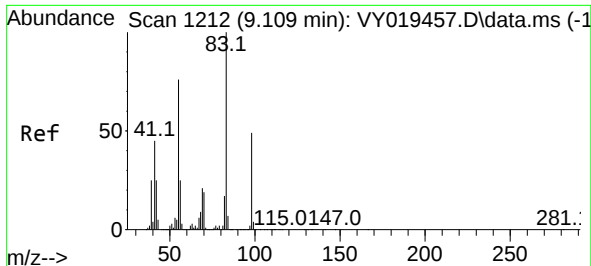
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#38
Carbon Tetrachloride
Concen: 47.494 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion:117 Resp: 280054
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 44.054 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019670.D

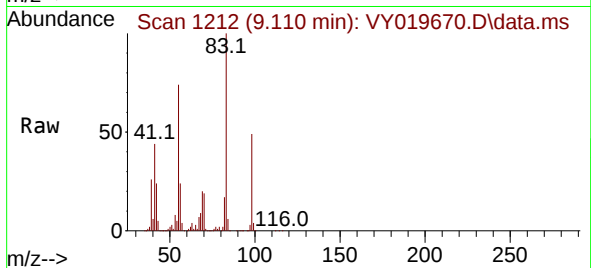
Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

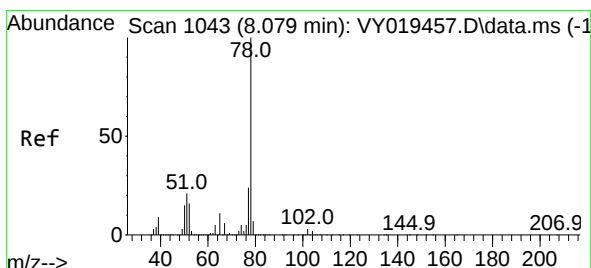
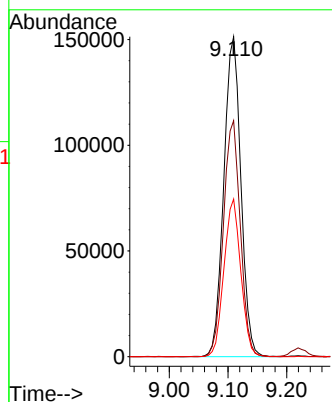
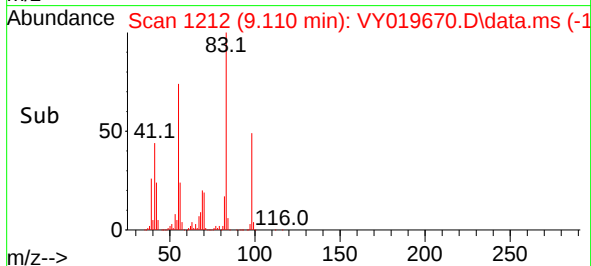


Tgt Ion: 83	Resp: 30655
Ion Ratio	Lower Upper
83	100
55	73.7 51.5 77.3
98	49.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#40

Benzene

Concen: 47.351 ug/l

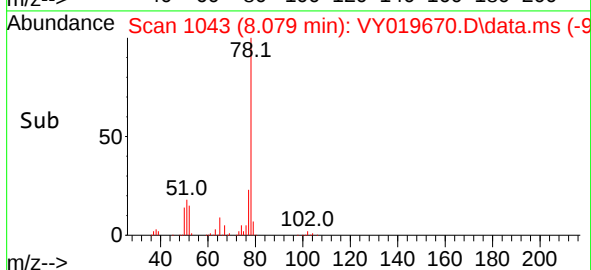
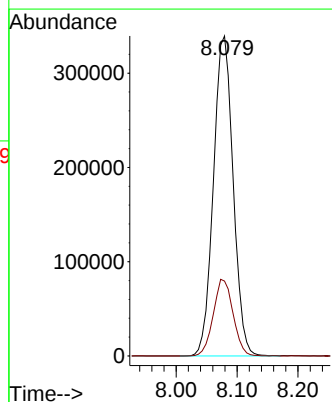
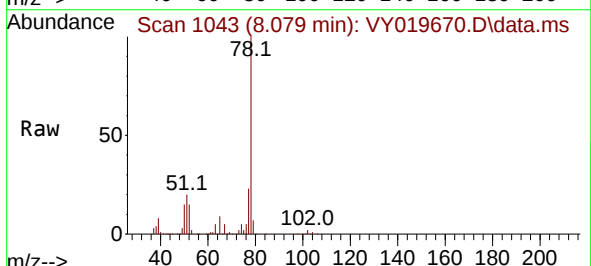
RT: 8.079 min Scan# 1043

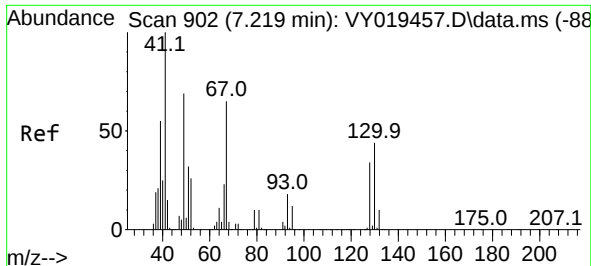
Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

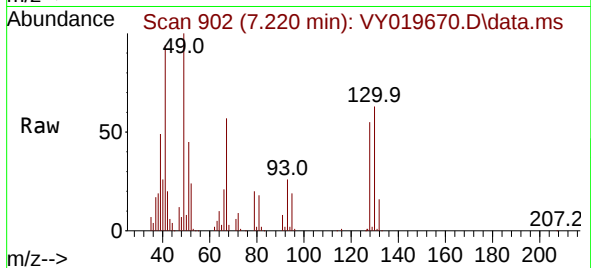
Tgt Ion: 78	Resp: 762617
Ion Ratio	Lower Upper
78	100
77	23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 45.085 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

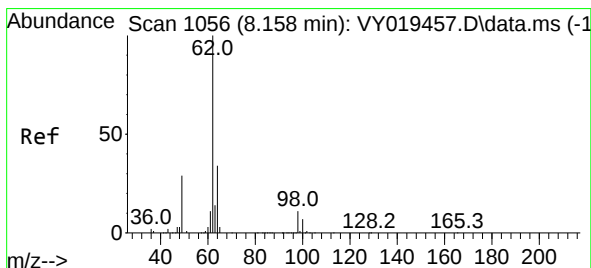
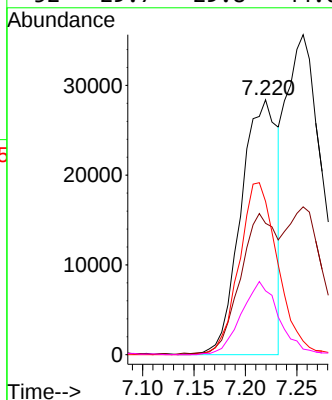
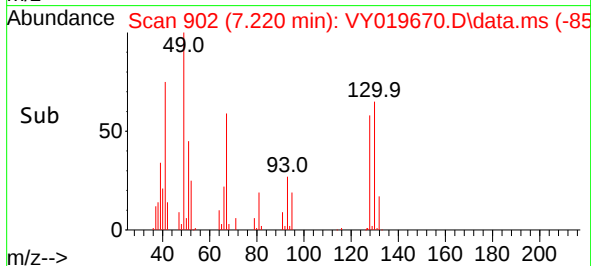
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7041
Ion Ratio Lower Upper
41 100
39 54.9 48.0 72.0
67 71.7 75.1 112.7
52 29.7 29.8 44.6

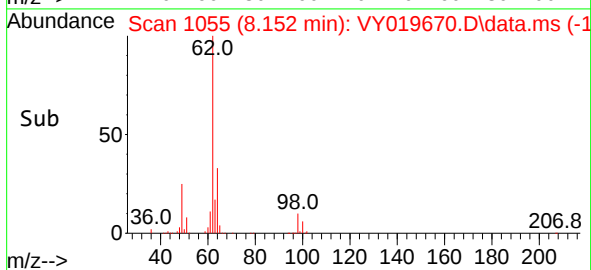
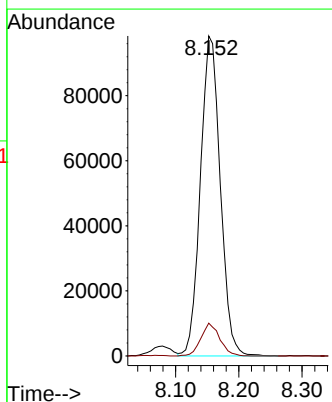
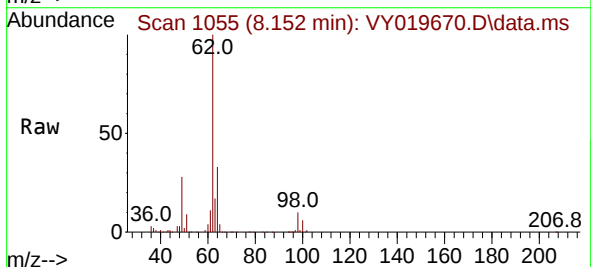
Manual Integrations
APPROVED

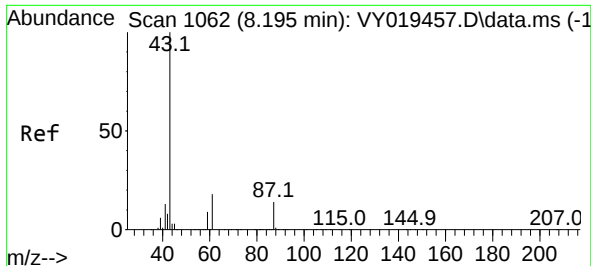
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#42
1,2-Dichloroethane
Concen: 49.673 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

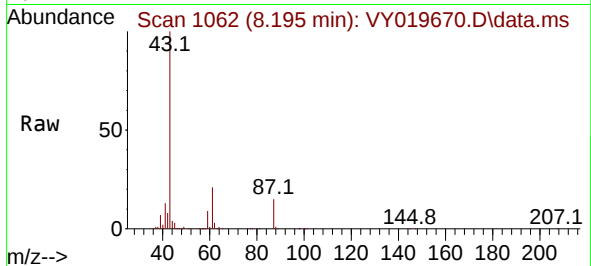
Tgt Ion: 62 Resp: 215270
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 43.448 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

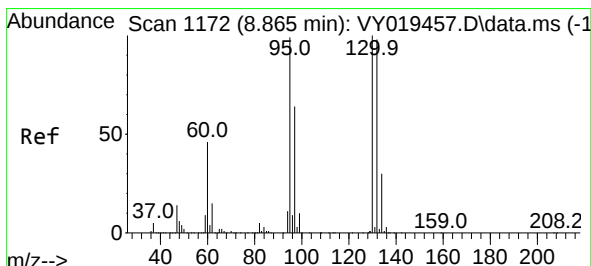
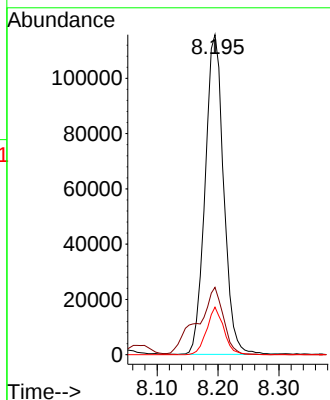
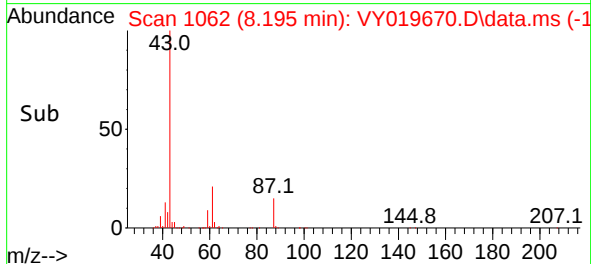
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 244558
Ion Ratio Lower Upper
43 100
61 29.8 27.9 41.9
87 13.7 13.1 19.7

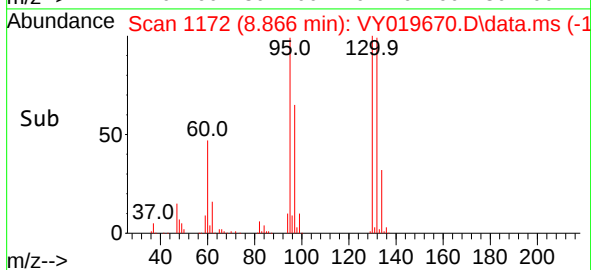
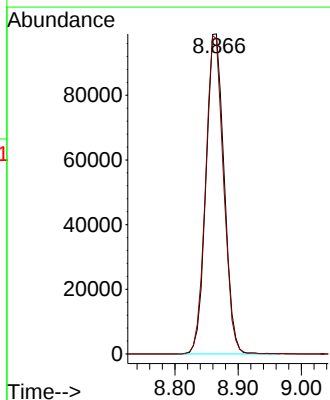
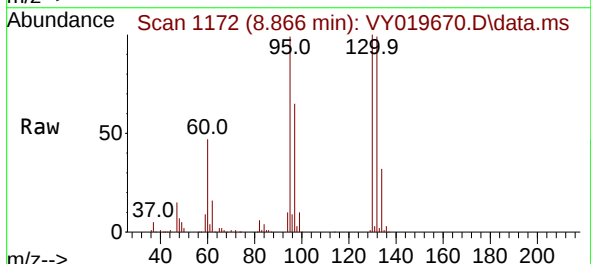
Manual Integrations
APPROVED

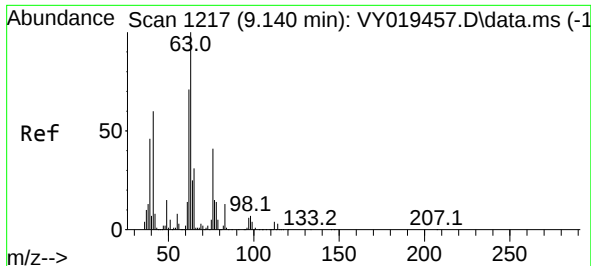
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#44
Trichloroethene
Concen: 47.489 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion:130 Resp: 196701
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 46.842 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18443

Ion Ratio Lower Upper

63 100

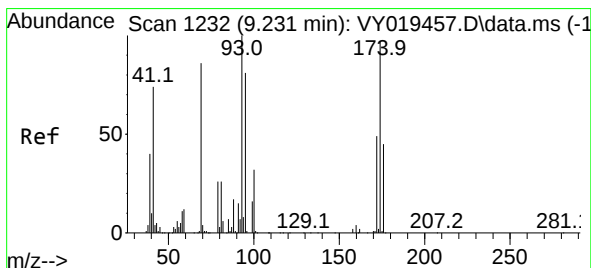
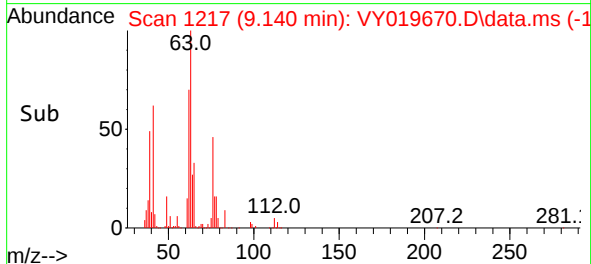
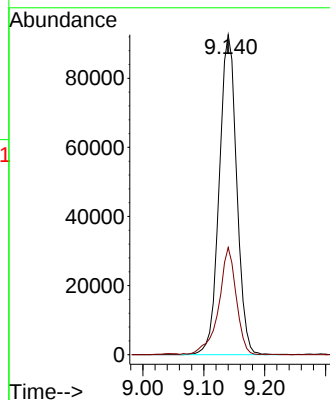
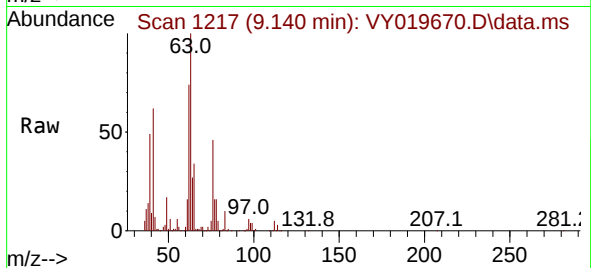
65 33.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#46

Dibromomethane

Concen: 49.515 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

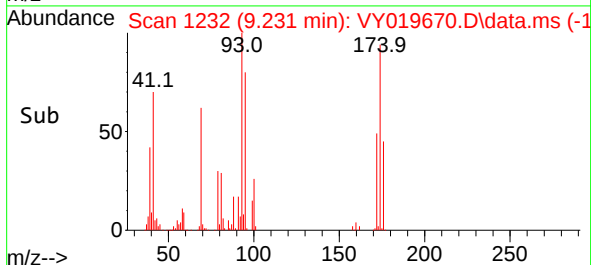
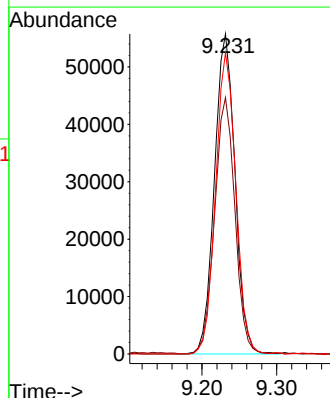
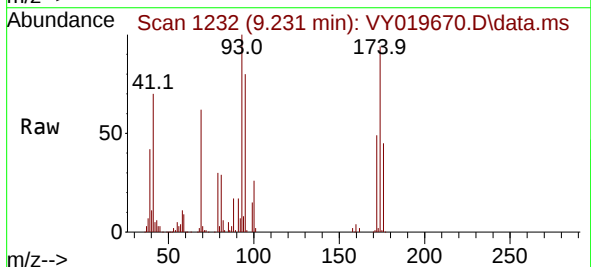
Tgt Ion: 93 Resp: 106614

Ion Ratio Lower Upper

93 100

95 79.4 66.2 99.4

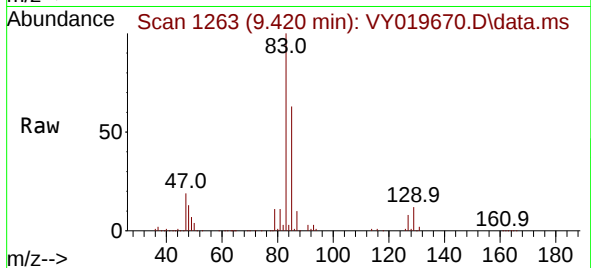
174 92.6 80.9 121.3





#47
Bromodichloromethane
Concen: 49.493 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

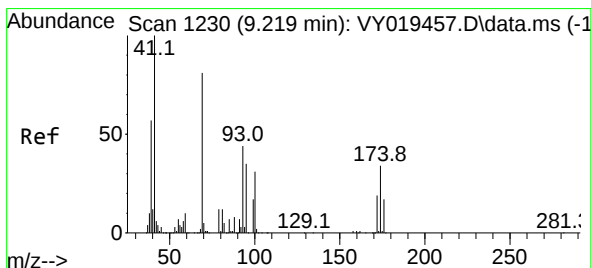
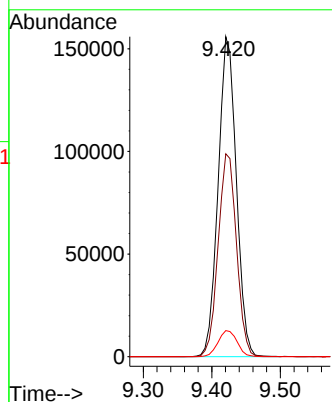
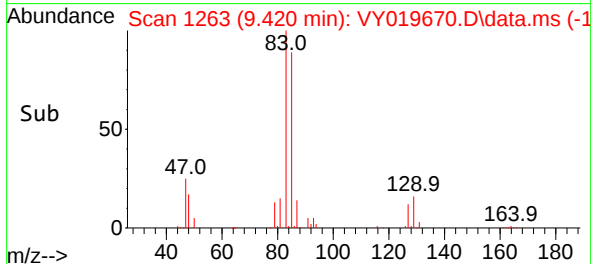
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



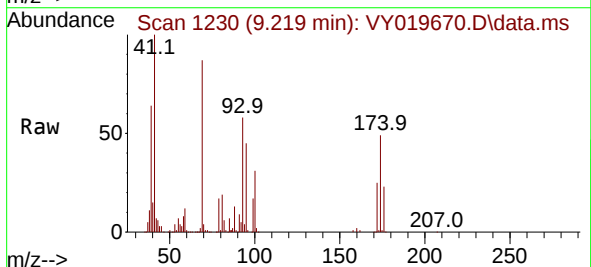
Tgt Ion: 83 Resp: 28646
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.1 7.4 11.0

Manual Integrations
APPROVED

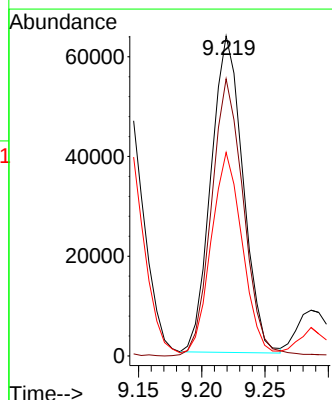
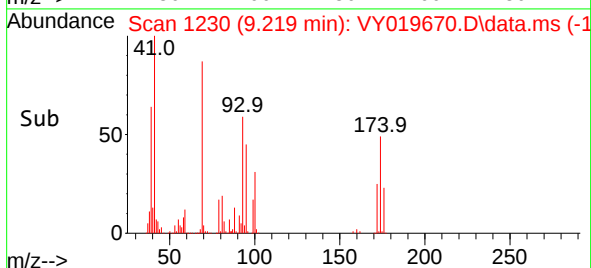
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024

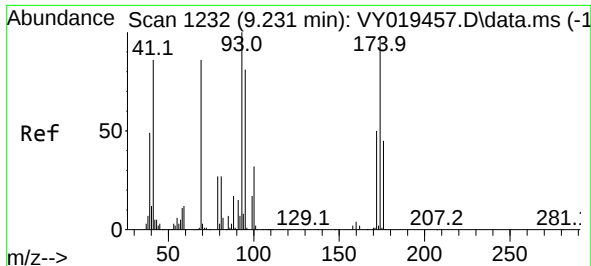


#48
Methyl methacrylate
Concen: 41.950 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



Tgt Ion: 41 Resp: 111508
Ion Ratio Lower Upper
41 100
69 88.4 84.1 126.1
39 61.2 43.6 65.4





#49

1,4-Dioxane

Concen: 930.701 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

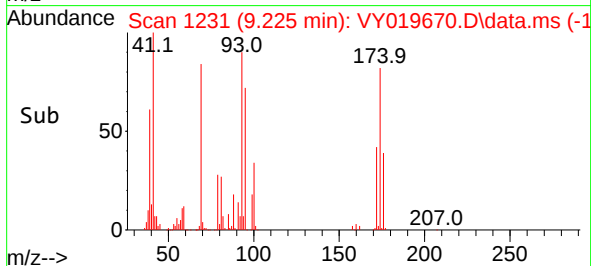
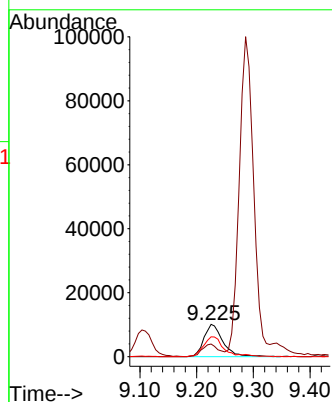
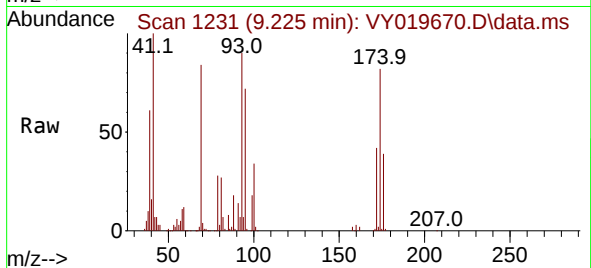
Tgt Ion: 88 Resp: 2359

Ion	Ratio	Lower	Upper
88	100		
43	34.6	0.0	0.0
58	62.9	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#50

Toluene-d8

Concen: 50.234 ug/l

RT: 10.109 min Scan# 1376

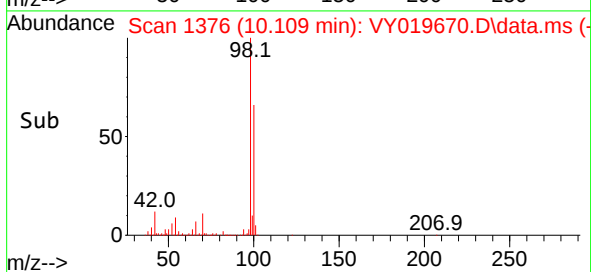
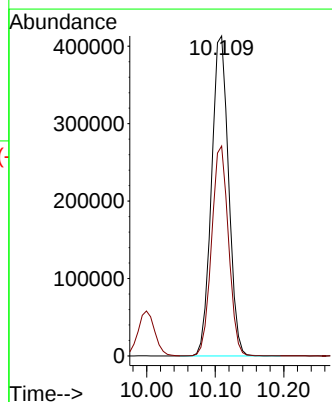
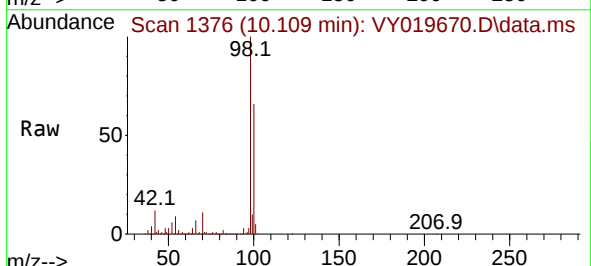
Delta R.T. 0.000 min

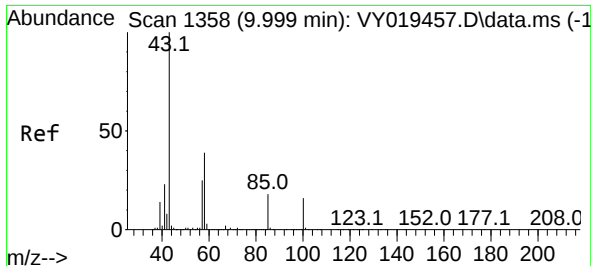
Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion: 98 Resp: 714008

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 213.321 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 60408

Ion Ratio Lower Upper

43 100

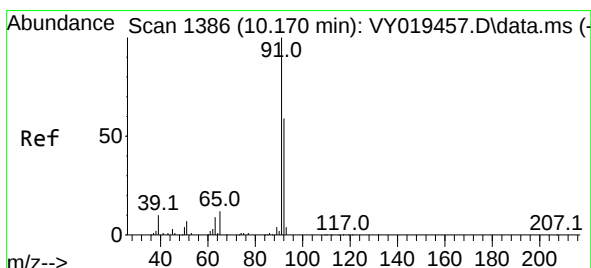
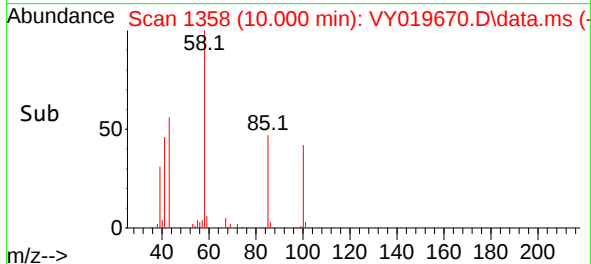
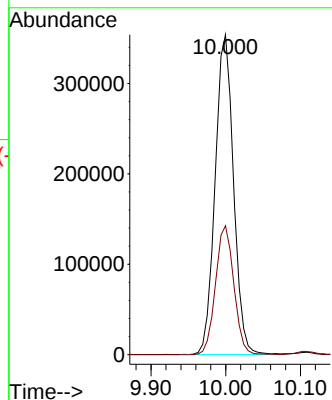
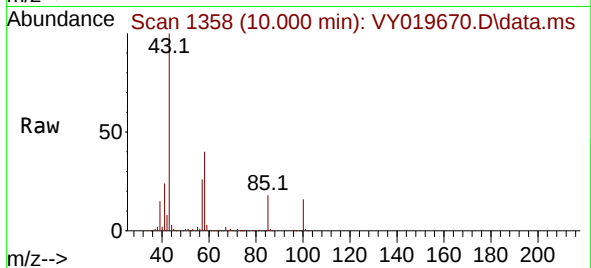
58 40.3 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#52

Toluene

Concen: 48.020 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019670.D

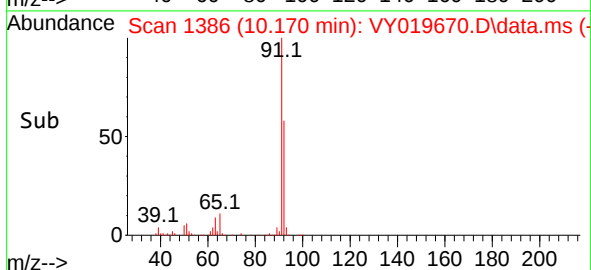
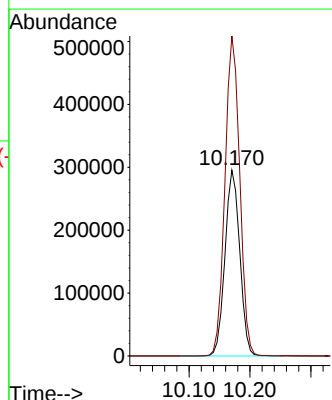
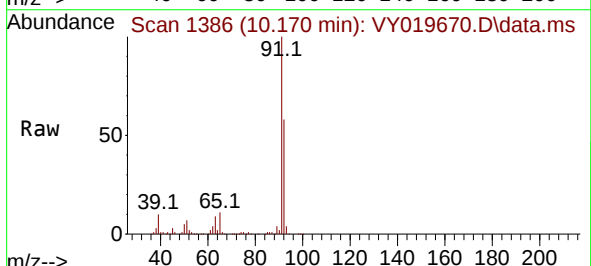
Acq: 23 Sep 2024 16:59

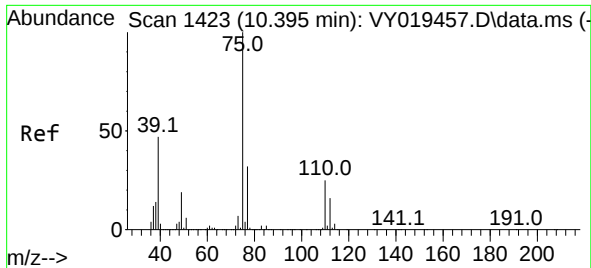
Tgt Ion: 92 Resp: 497397

Ion Ratio Lower Upper

92 100

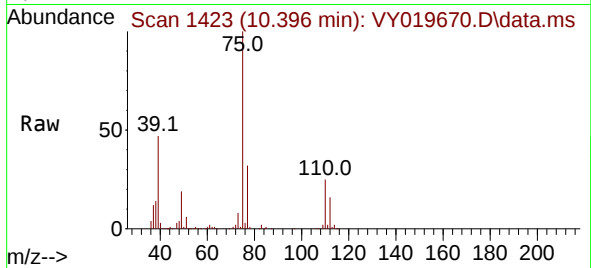
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 45.683 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

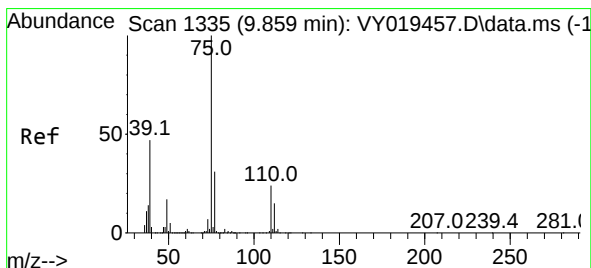
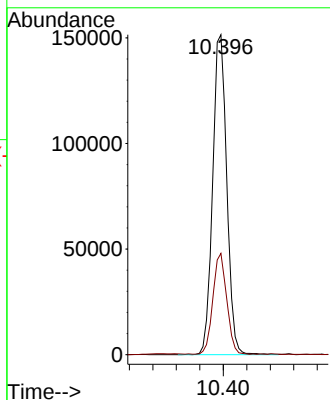
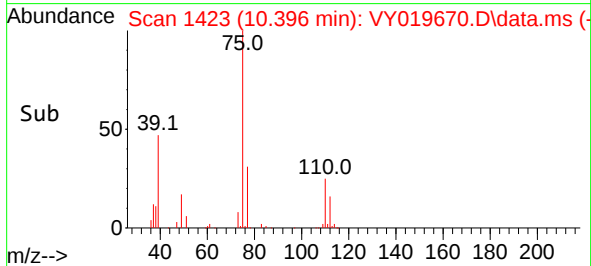
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25205
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

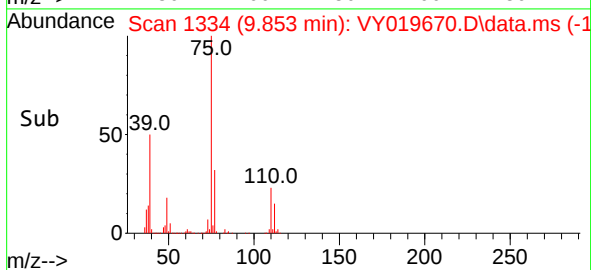
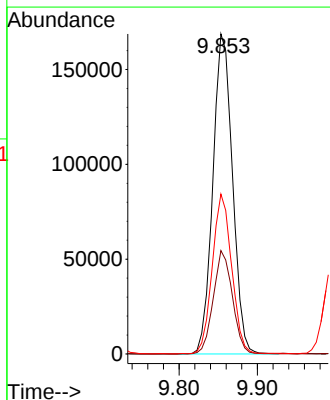
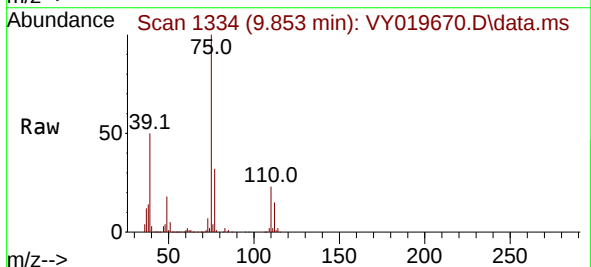
Manual Integrations
APPROVED

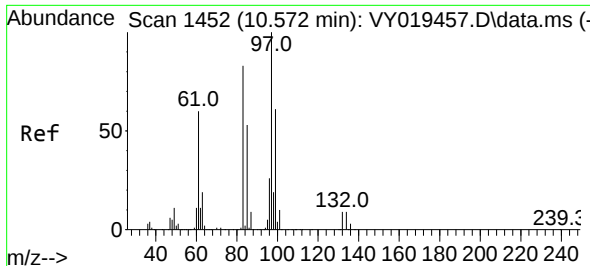
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#54
cis-1,3-Dichloropropene
Concen: 45.827 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

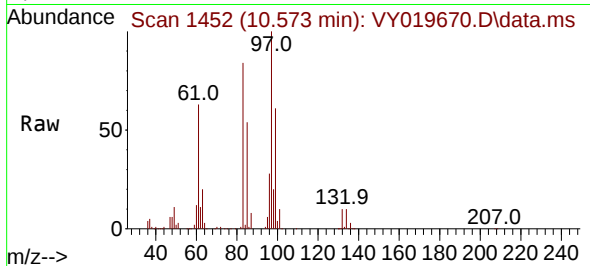
Tgt Ion: 75 Resp: 294420
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 49.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 47.942 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

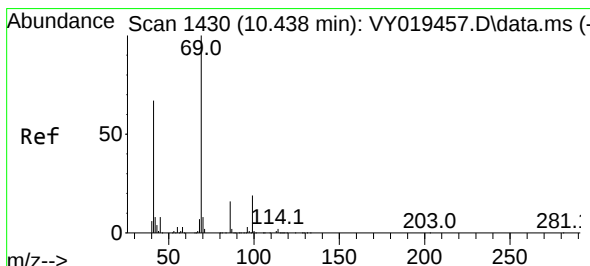
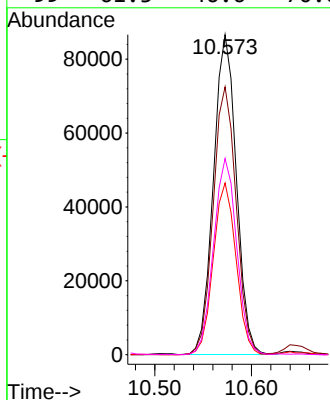
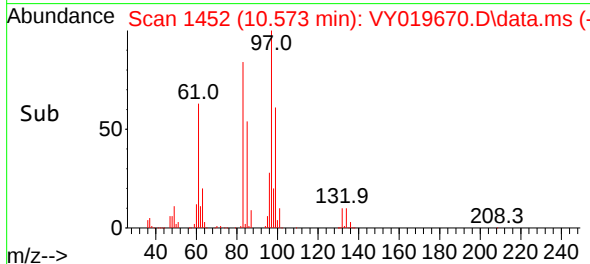
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



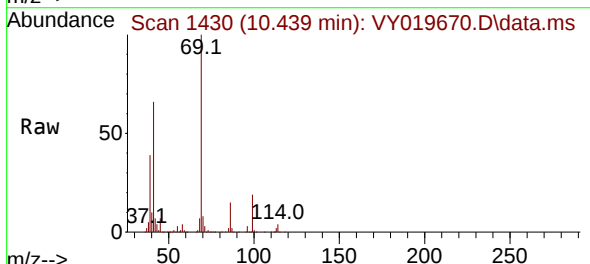
Tgt Ion: 97 Resp: 142554
Ion Ratio Lower Upper
97 100
83 83.8 67.5 101.3
85 53.7 42.9 64.3
99 61.3 46.6 70.0

Manual Integrations
APPROVED

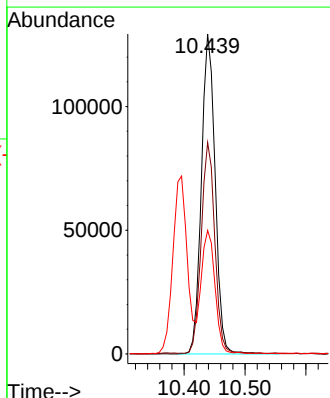
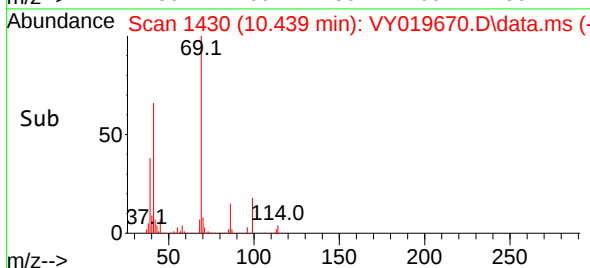
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#56
Ethyl methacrylate
Concen: 44.918 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



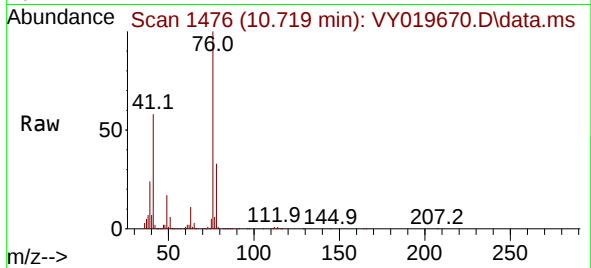
Tgt Ion: 69 Resp: 202886
Ion Ratio Lower Upper
69 100
41 65.2 42.3 63.5#
39 37.4 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 46.945 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

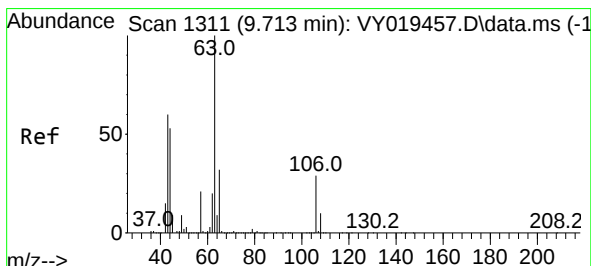
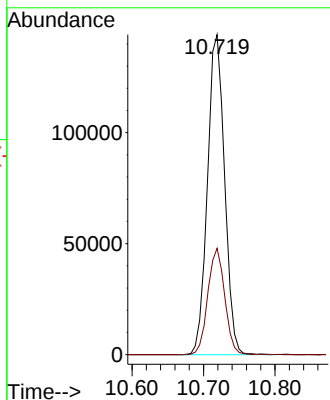
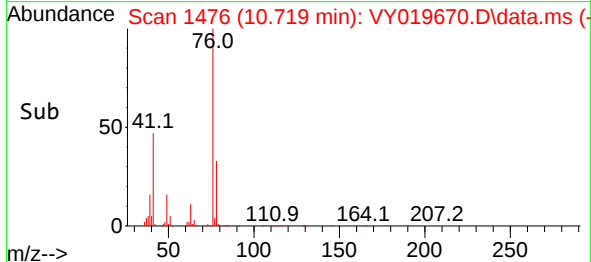
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 23994
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

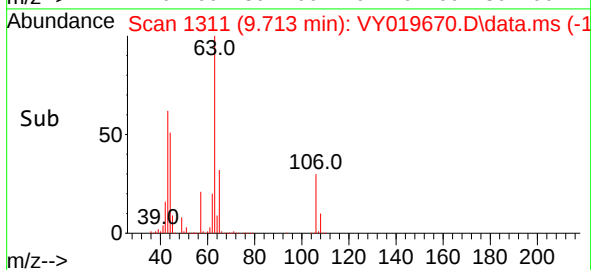
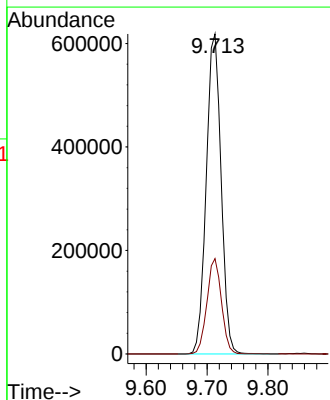
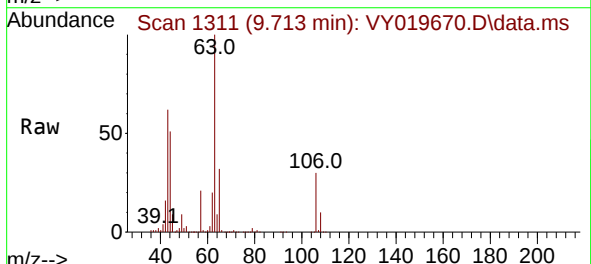
Manual Integrations
APPROVED

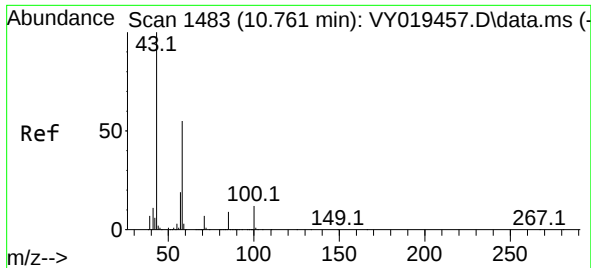
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 499.227 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

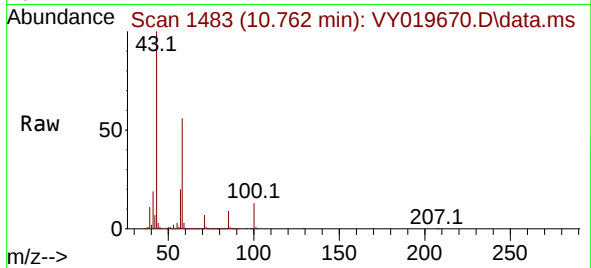
Tgt Ion: 63 Resp: 1046583
Ion Ratio Lower Upper
63 100
106 29.2 23.7 35.5





#59
2-Hexanone
Concen: 196.666 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

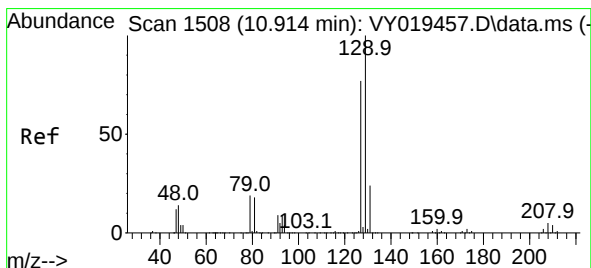
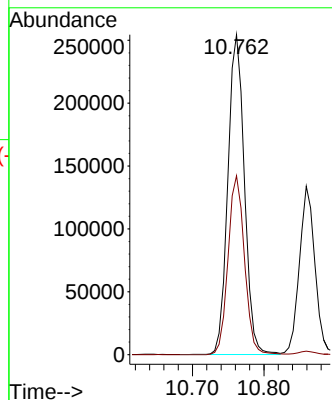
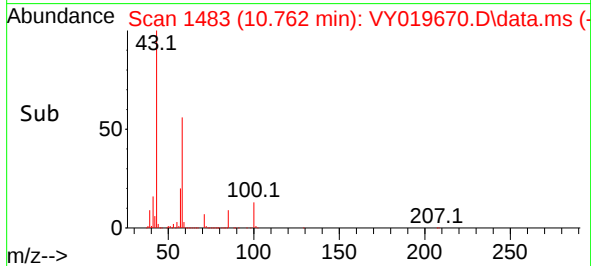
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 408295
Ion Ratio Lower Upper
43 100
58 55.6 31.4 94.0

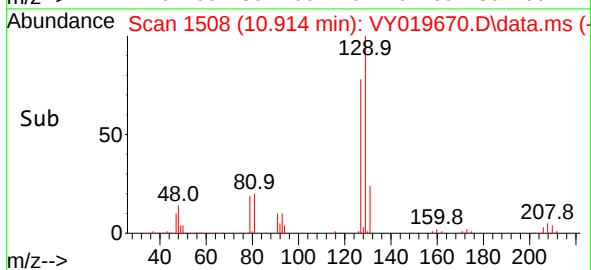
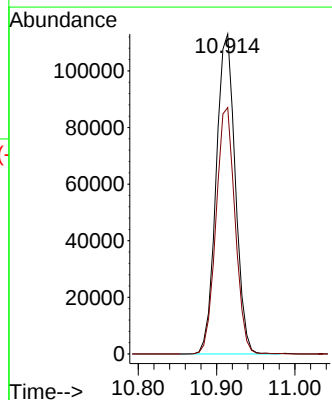
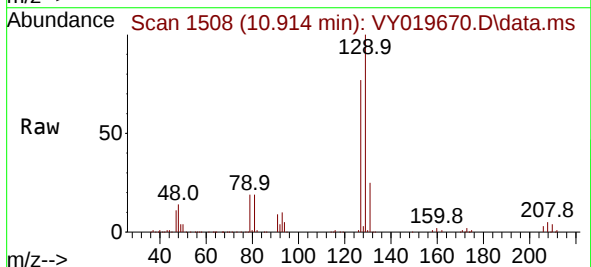
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#60
Dibromochloromethane
Concen: 48.728 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

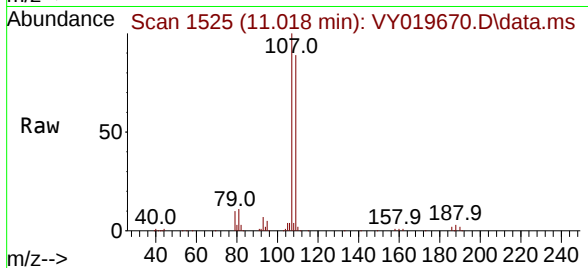
Tgt Ion:129 Resp: 191665
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 47.131 ug/l
RT: 11.018 min Scan# 110570
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

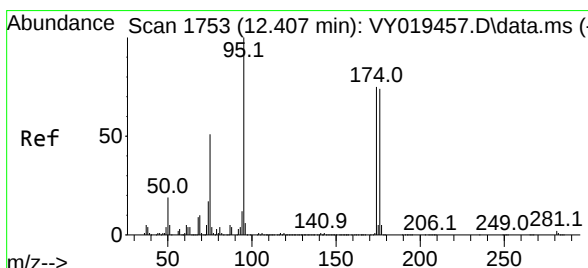
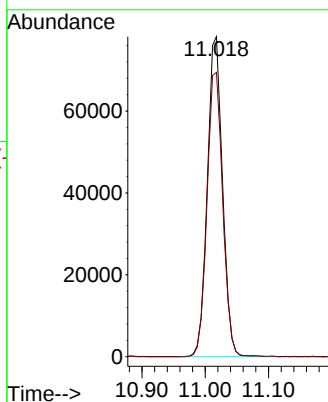
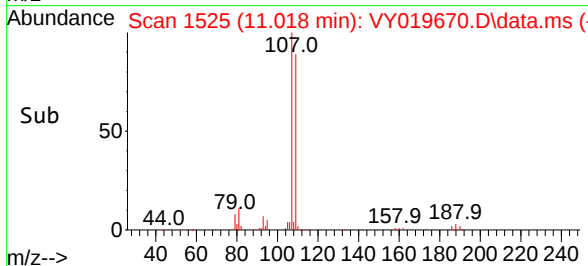
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



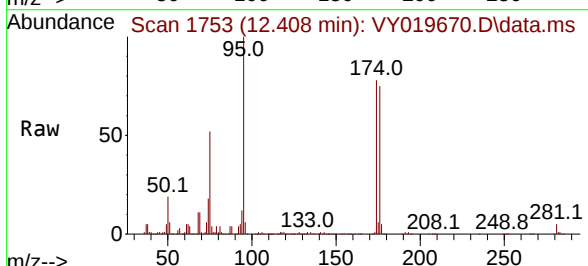
Tgt Ion: 107 Resp: 130570
Ion Ratio Lower Upper
107 100
109 91.9 75.9 113.9

Manual Integrations
APPROVED

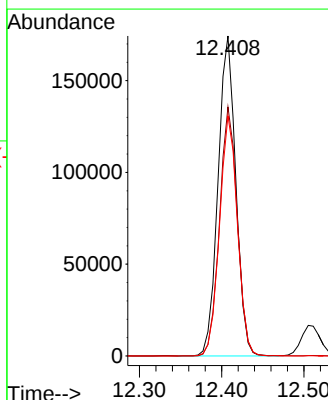
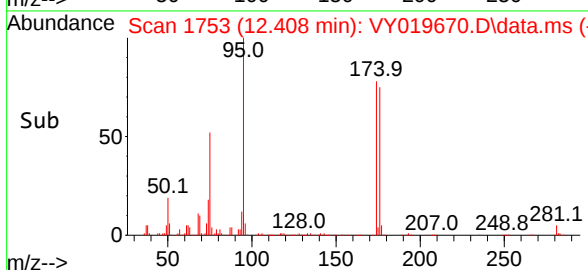
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024

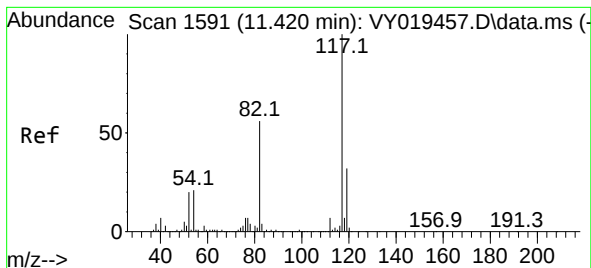


#62
4-Bromofluorobenzene
Concen: 47.839 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



Tgt Ion: 95 Resp: 261456
Ion Ratio Lower Upper
95 100
174 78.2 0.0 175.6
176 75.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

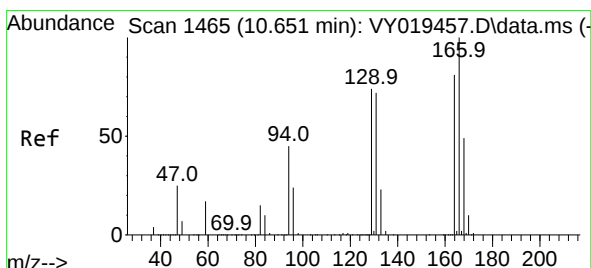
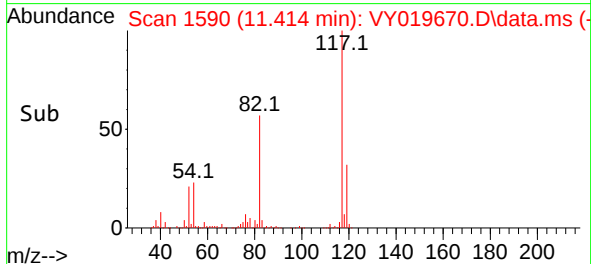
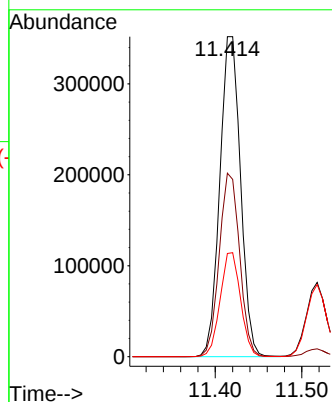
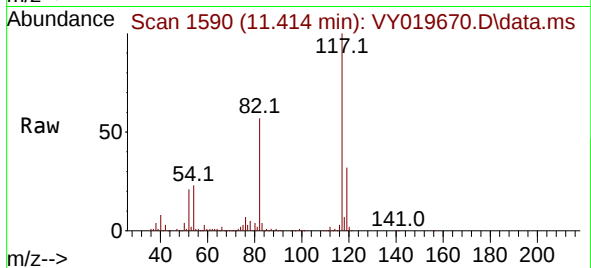
Tgt Ion:117 Resp: 585059

Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.4	63.6
119	32.2	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#64

Tetrachloroethene

Concen: 48.395 ug/l

RT: 10.646 min Scan# 1464

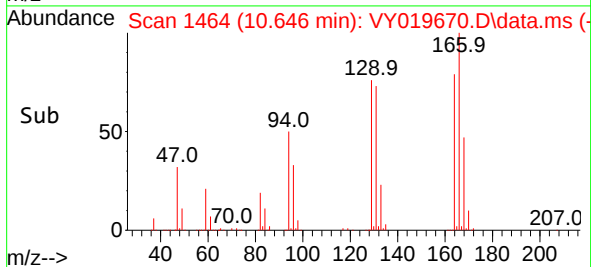
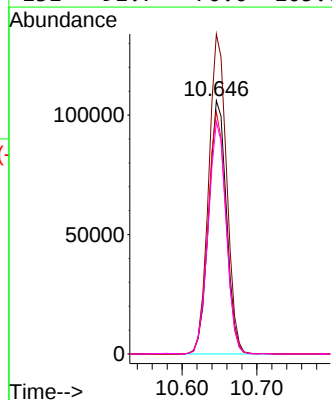
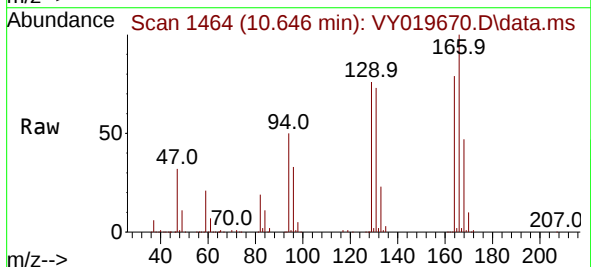
Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion:164 Resp: 175334

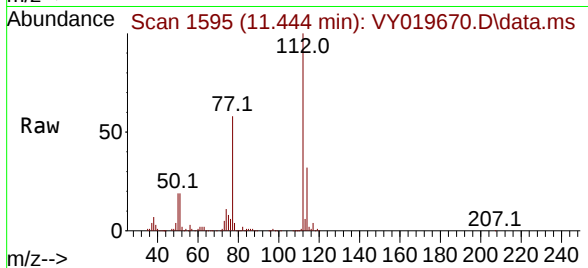
Ion	Ratio	Lower	Upper
164	100		
166	126.4	102.6	154.0
129	95.6	72.0	108.0
131	91.7	70.0	105.0





#65
Chlorobenzene
Concen: 48.091 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

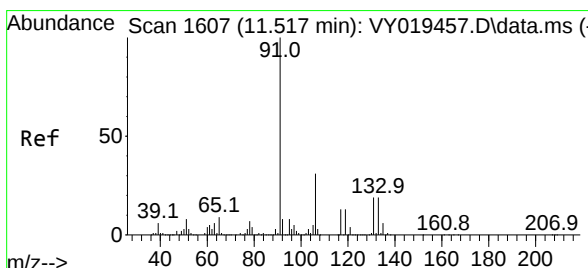
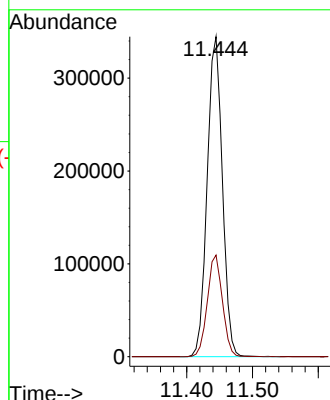
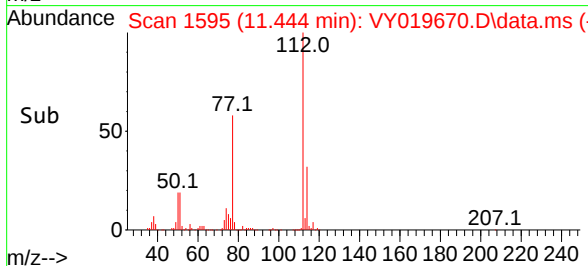
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



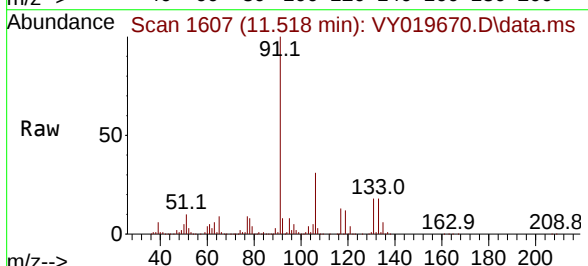
Tgt Ion:112 Resp: 55345
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

Manual Integrations
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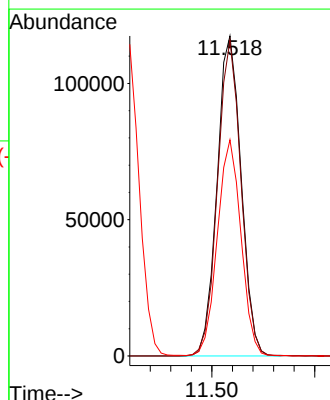
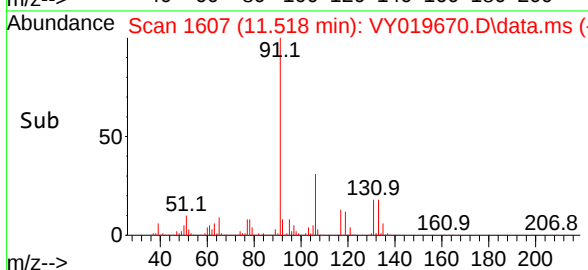
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.764 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59



Tgt Ion:131 Resp: 190322
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.6 34.1 102.2





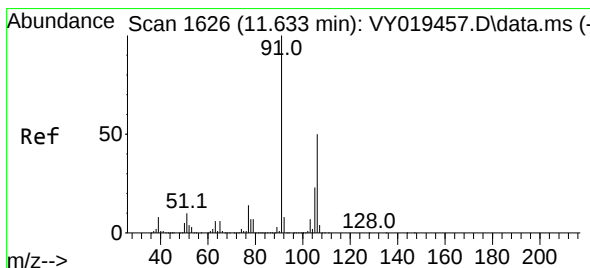
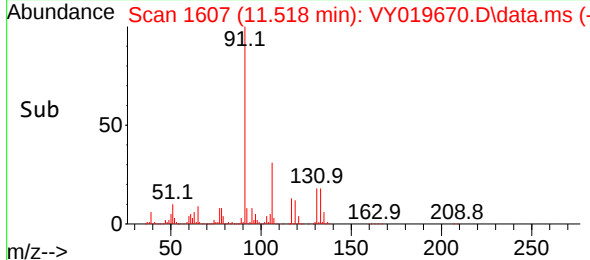
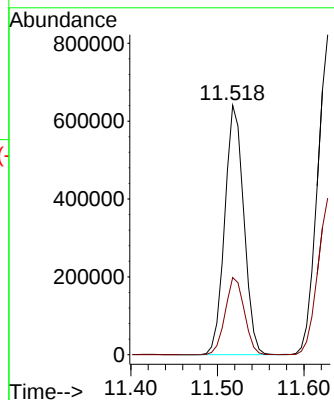
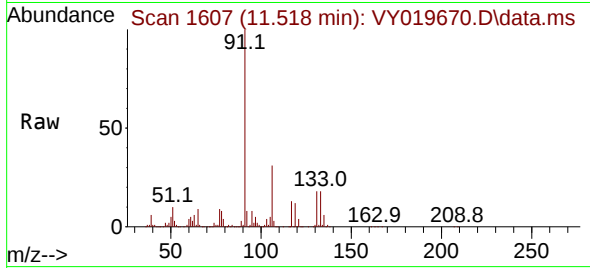
#67
Ethyl Benzene
Concen: 47.869 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 978850
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

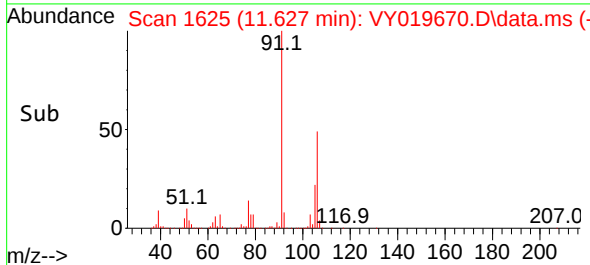
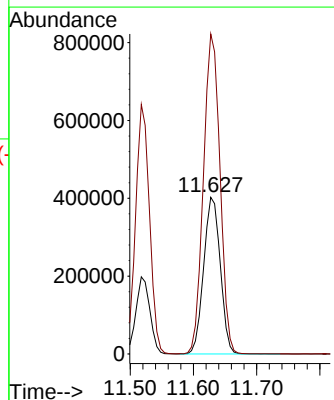
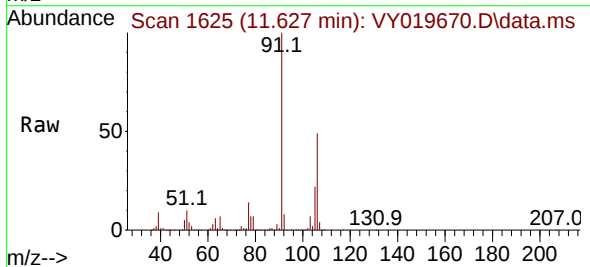
Manual Integrations
APPROVED

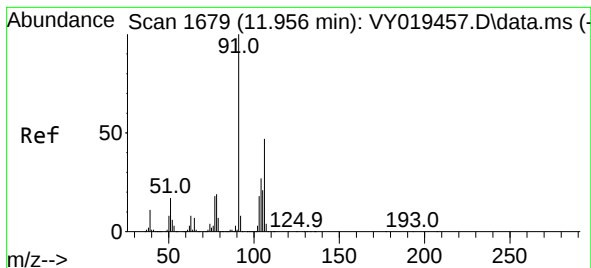
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#68
m/p-Xylenes
Concen: 95.377 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion:106 Resp: 737464
Ion Ratio Lower Upper
106 100
91 203.8 156.0 234.0





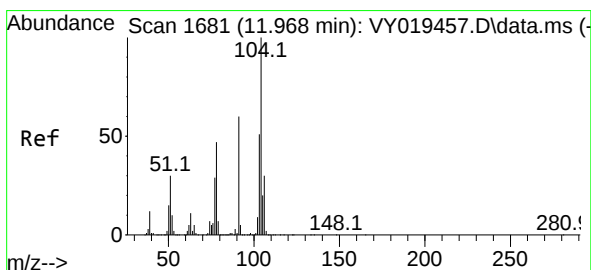
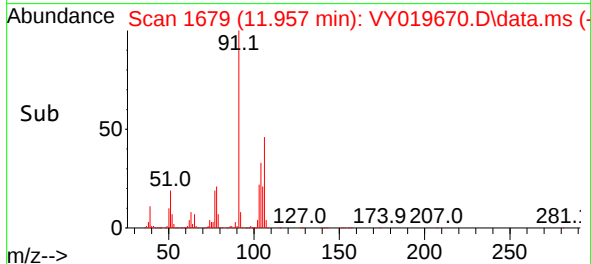
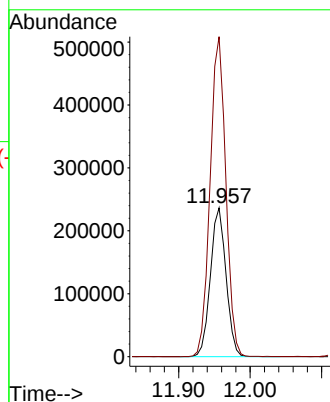
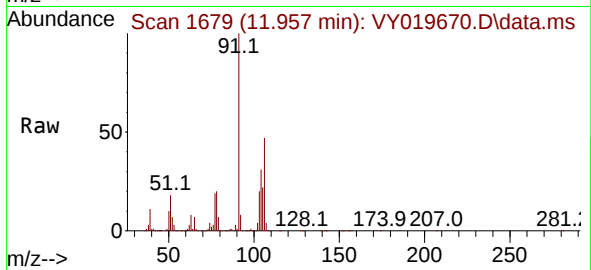
#69
o-Xylene
Concen: 47.433 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 358679
Ion Ratio Lower Upper
106 100
91 216.5 103.6 310.8

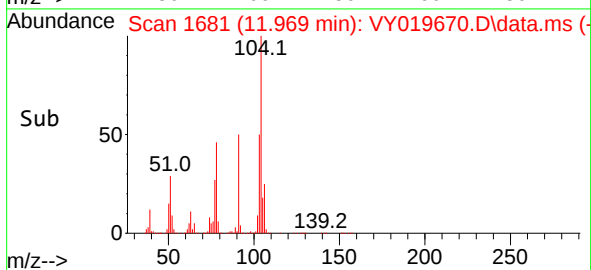
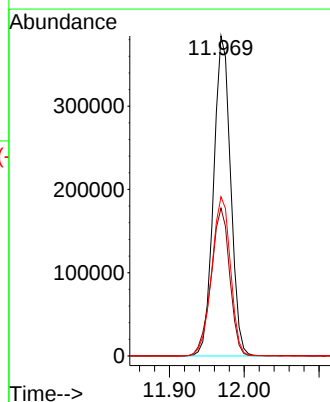
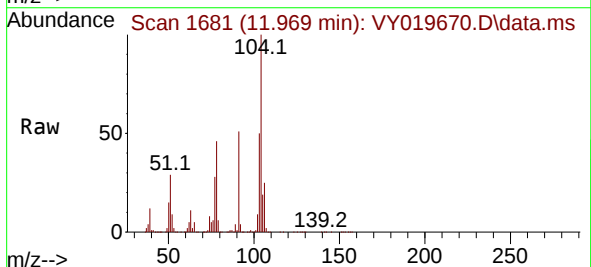
Manual Integrations
APPROVED

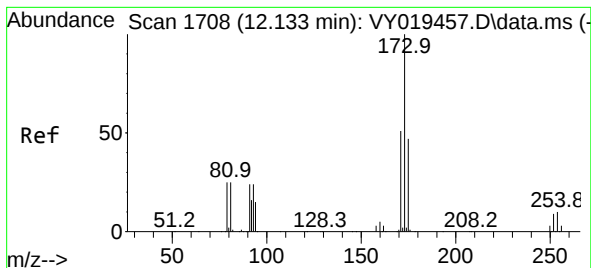
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#70
Styrene
Concen: 47.728 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion:104 Resp: 609350
Ion Ratio Lower Upper
104 100
78 50.5 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 45.551 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 103669

Ion Ratio Lower Upper

173 100

175 48.9 25.1 75.3

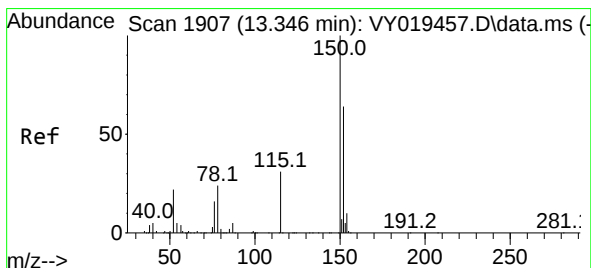
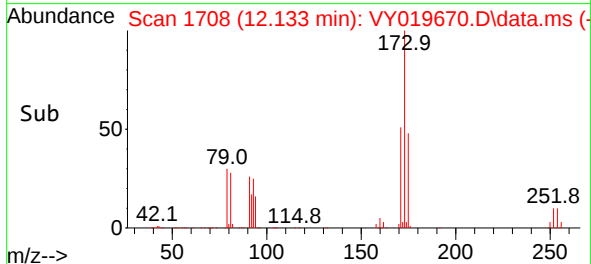
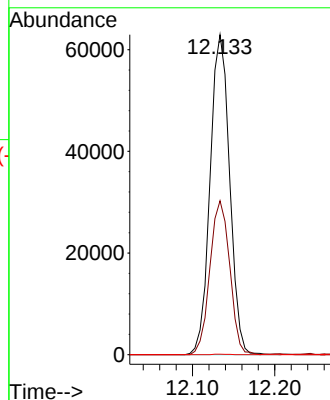
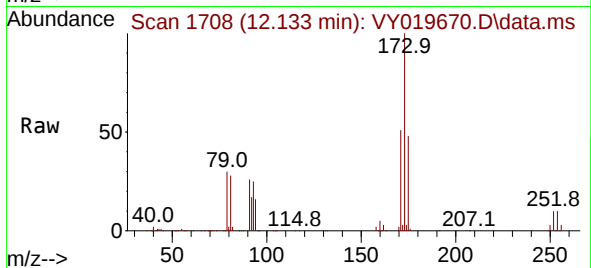
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

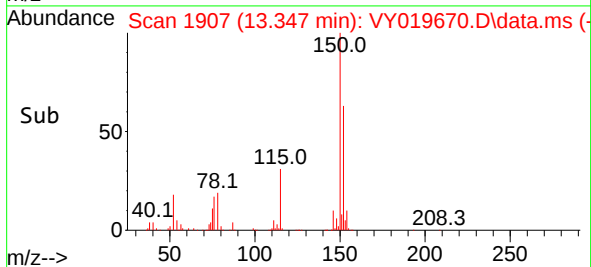
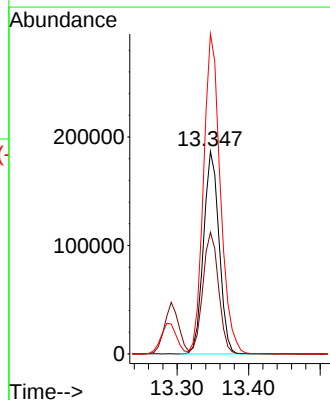
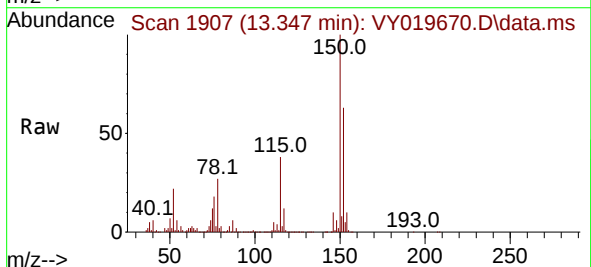
Tgt Ion:152 Resp: 282319

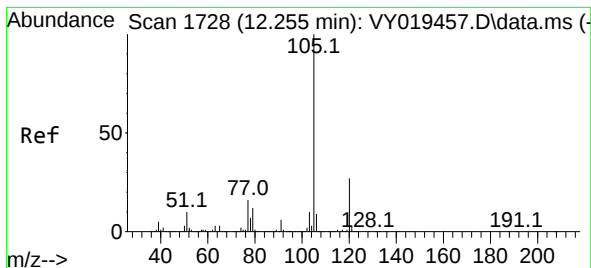
Ion Ratio Lower Upper

152 100

115 60.4 28.2 84.7

150 170.6 0.0 345.6





#73

Isopropylbenzene

Concen: 47.092 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 96450

Ion Ratio Lower Upper

105 100

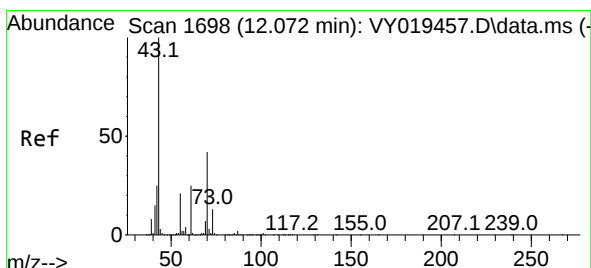
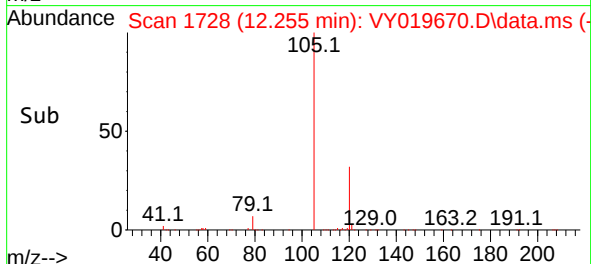
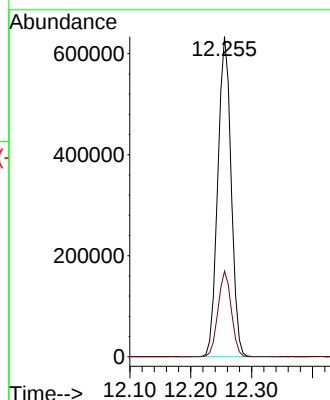
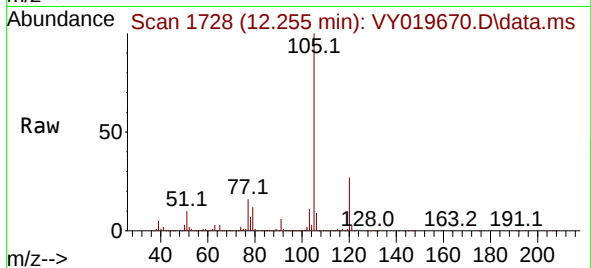
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#74

N-ethyl acetate

Concen: 40.222 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion: 43 Resp: 224046

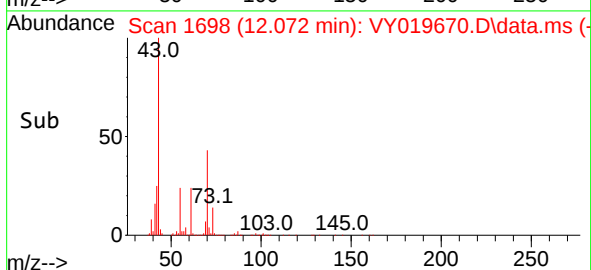
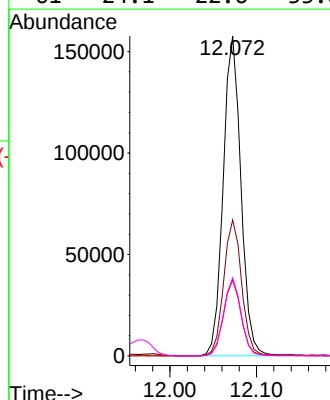
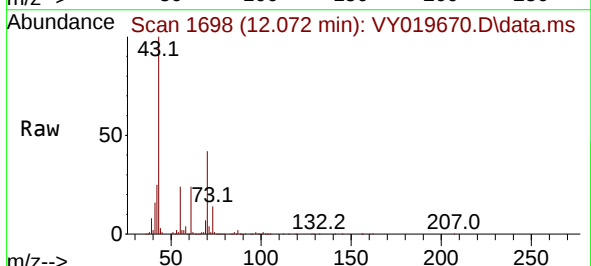
Ion Ratio Lower Upper

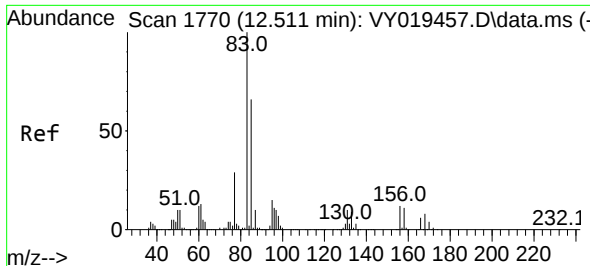
43 100

70 43.6 41.4 62.2

55 23.6 23.3 34.9

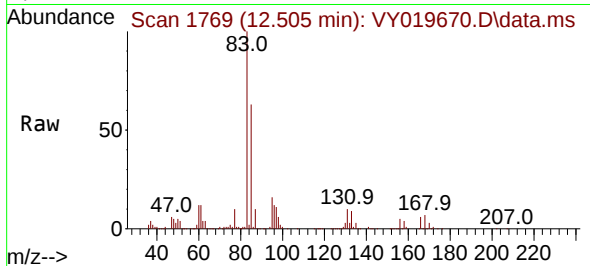
61 24.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.260 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

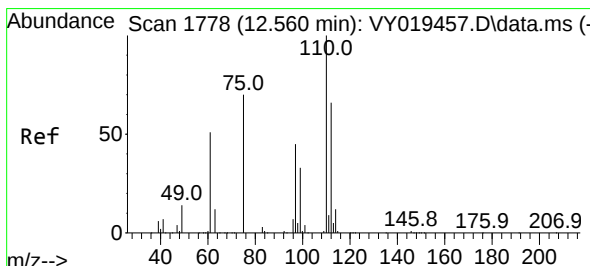
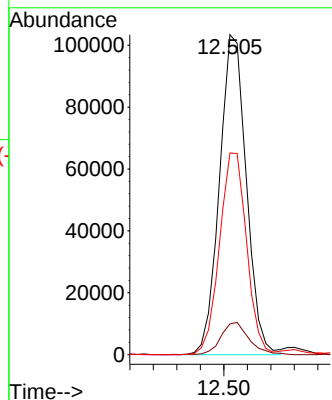
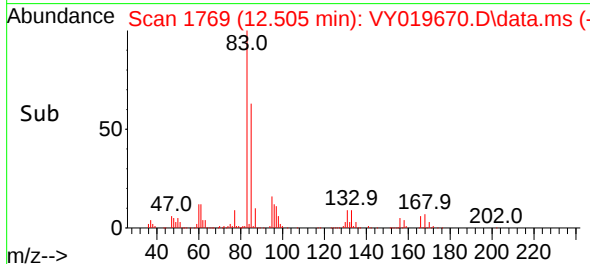
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16453
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 63.7 32.0 96.0

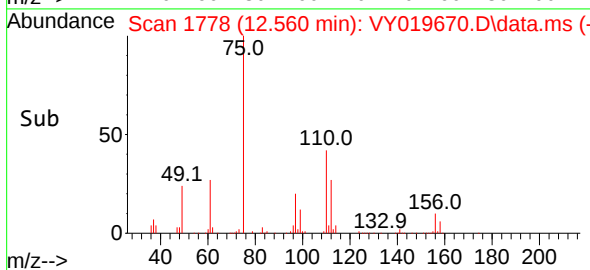
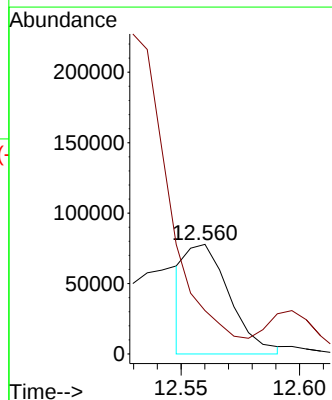
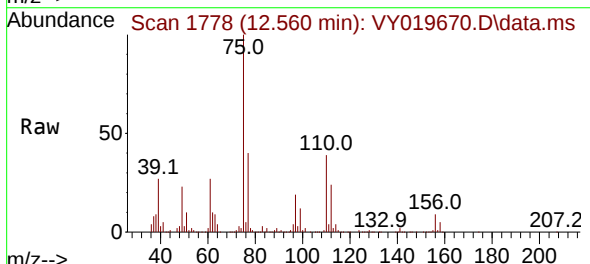
Manual Integrations
APPROVED

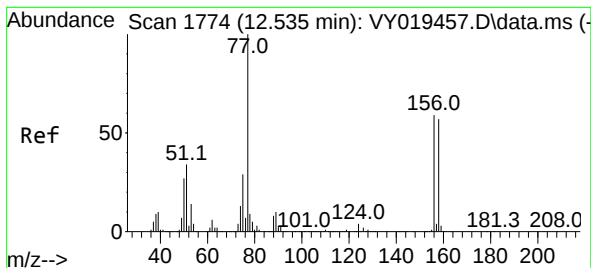
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#76
1,2,3-Trichloropropane
Concen: 37.757 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion: 75 Resp: 99911
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.565 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

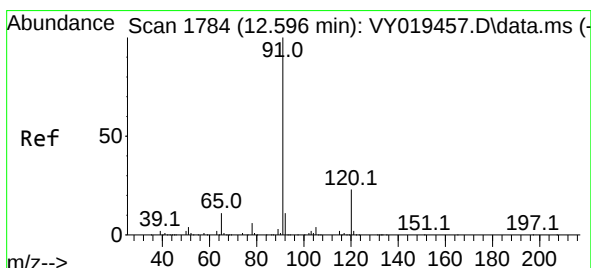
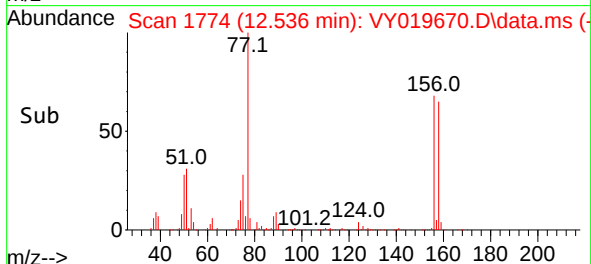
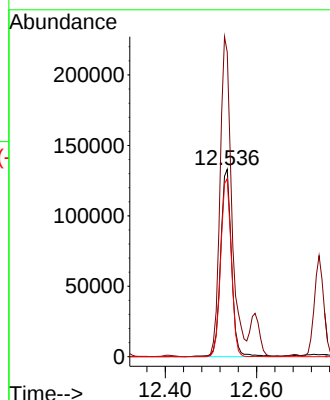
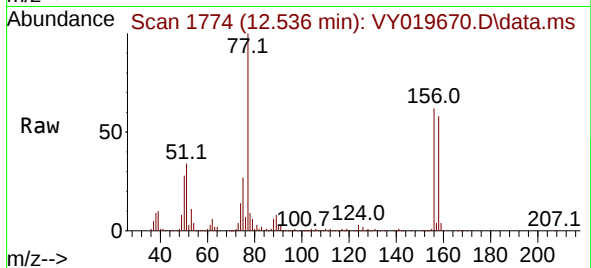
VSTDCCC050EC

Tgt Ion:	156	Resp:	220608
Ion Ratio	Lower	Upper	
156	100		
77	181.5	87.1	261.3
158	92.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#78

n-propylbenzene

Concen: 46.882 ug/l

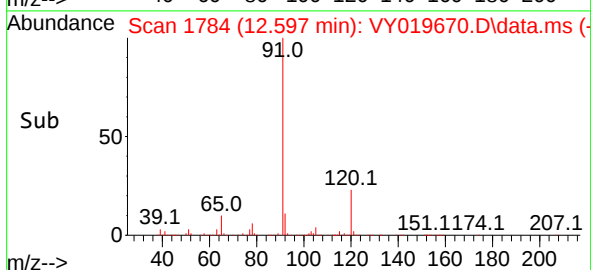
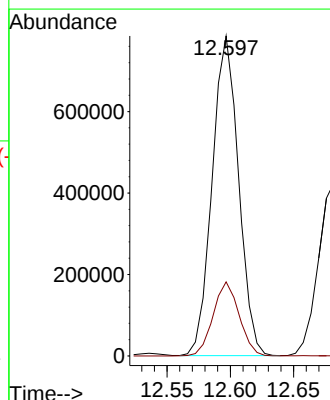
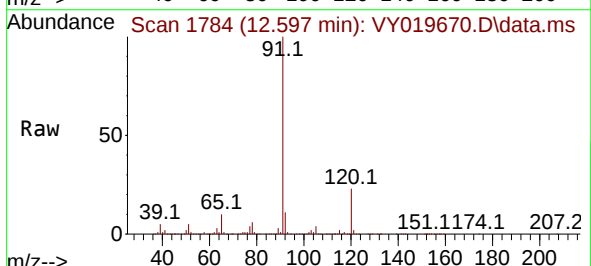
RT: 12.597 min Scan# 1784

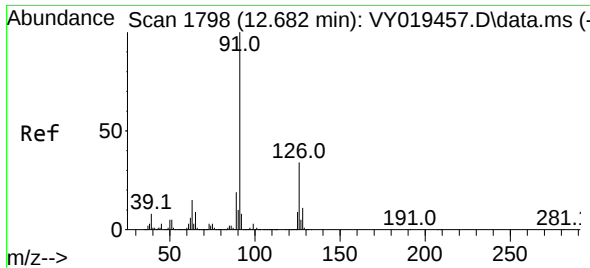
Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion:	91	Resp:	1138100
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





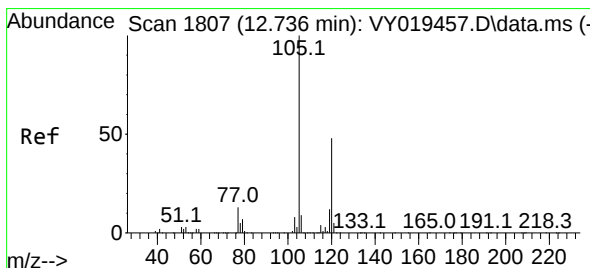
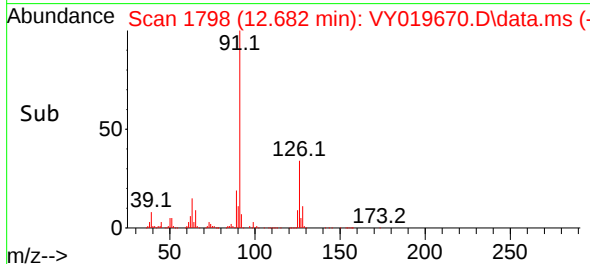
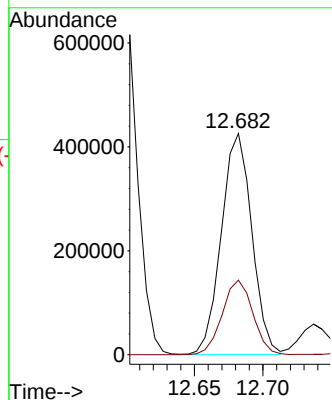
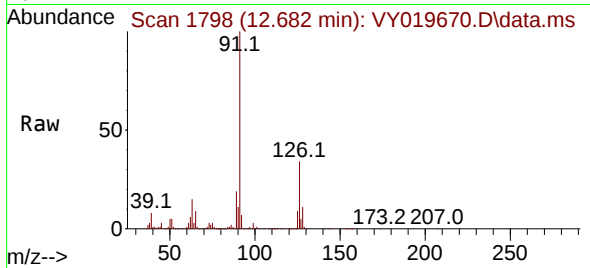
#79
2-Chlorotoluene
Concen: 46.487 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 65766
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

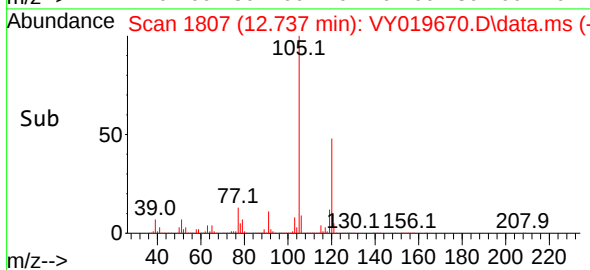
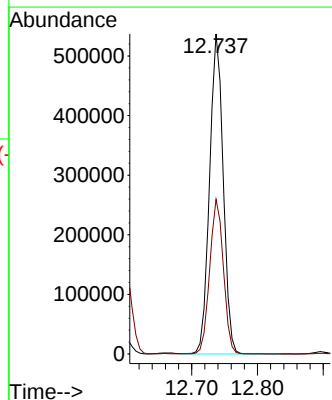
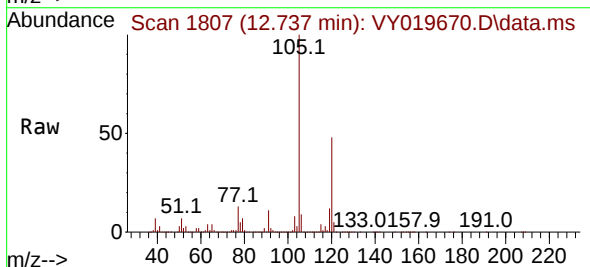
Manual Integrations
APPROVED

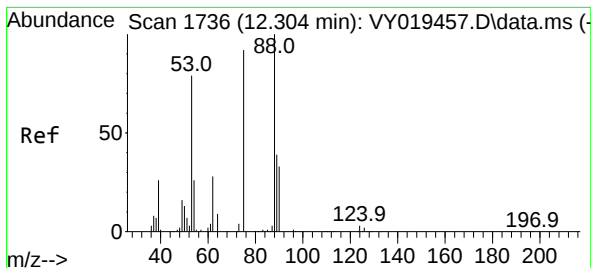
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.490 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

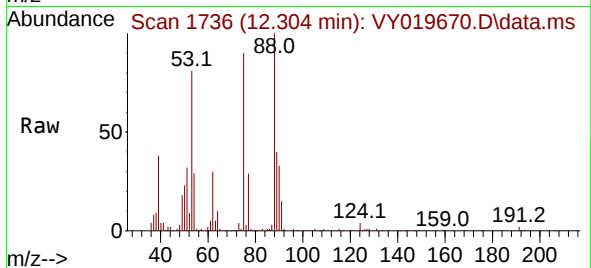
Tgt Ion:105 Resp: 774076
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 37.936 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

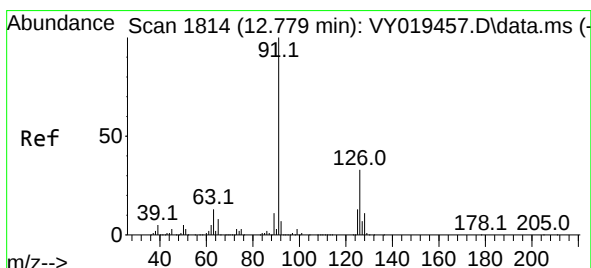
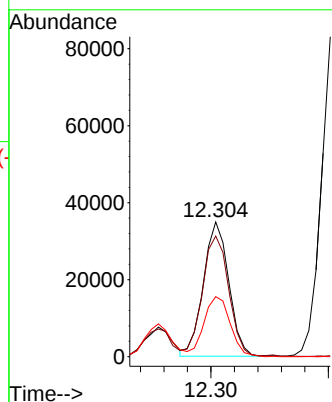
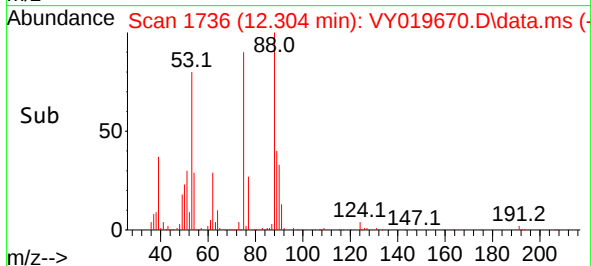
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5229
Ion Ratio Lower Upper
75 100
53 93.3 66.8 100.2
89 46.1 35.8 53.6

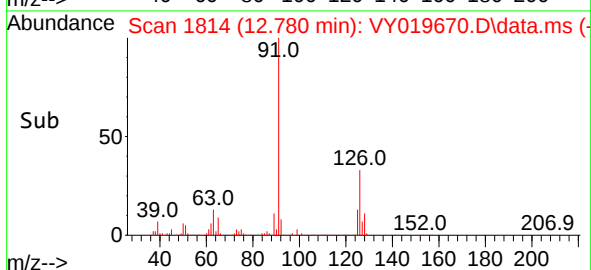
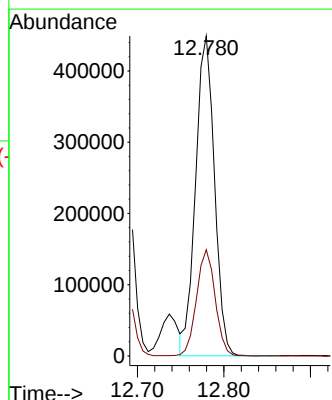
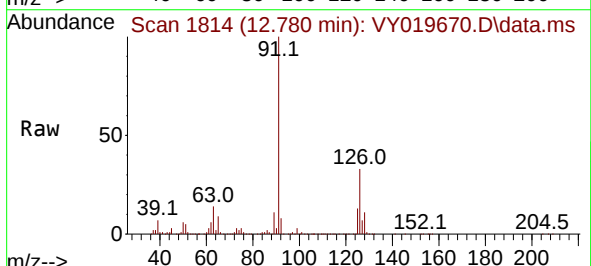
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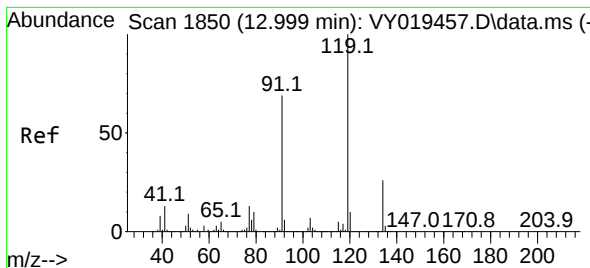
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#82
4-Chlorotoluene
Concen: 46.595 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion: 91 Resp: 677700
Ion Ratio Lower Upper
91 100
126 32.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 47.443 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 715140

Ion Ratio Lower Upper

119 100

91 65.8 31.3 93.8

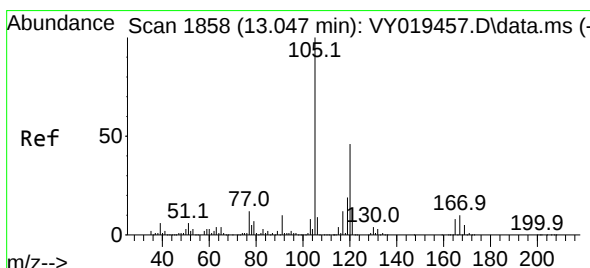
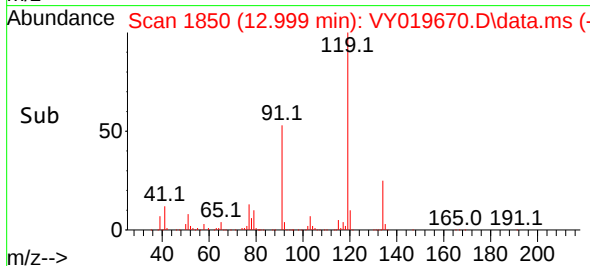
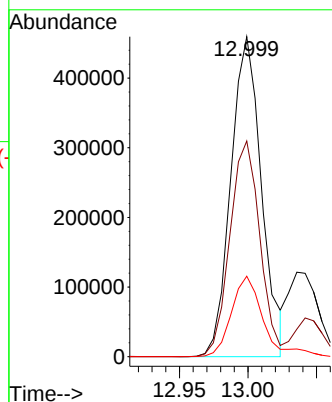
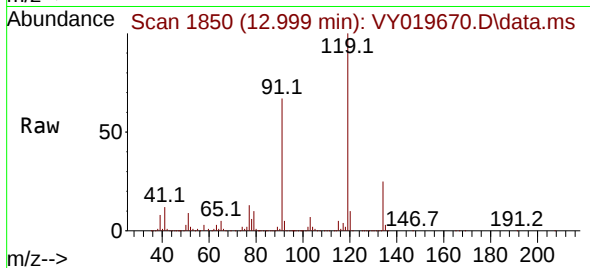
134 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 46.489 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019670.D

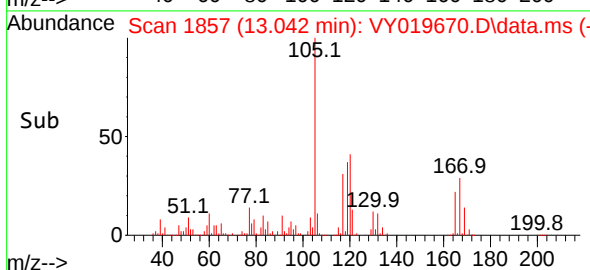
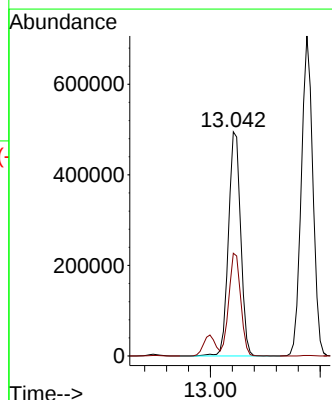
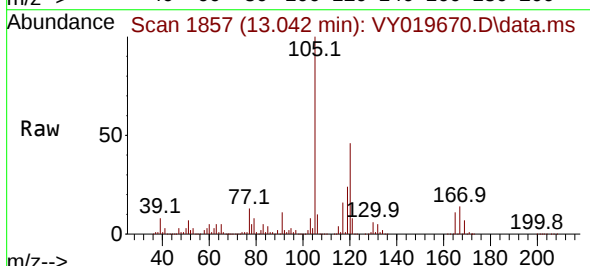
Acq: 23 Sep 2024 16:59

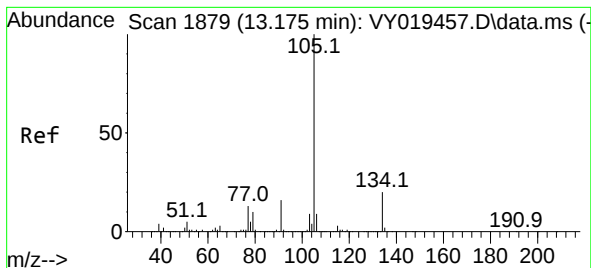
Tgt Ion:105 Resp: 766219

Ion Ratio Lower Upper

105 100

120 44.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 46.915 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1027334

Ion Ratio Lower Upper

105 100

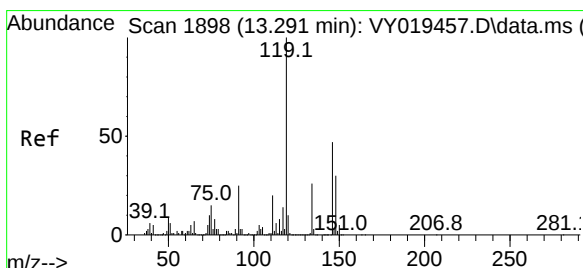
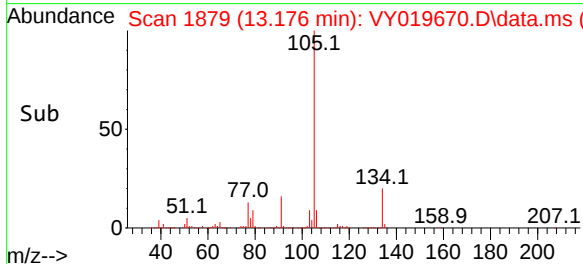
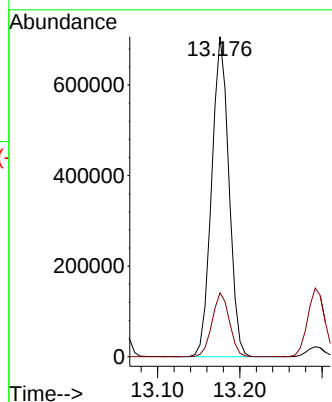
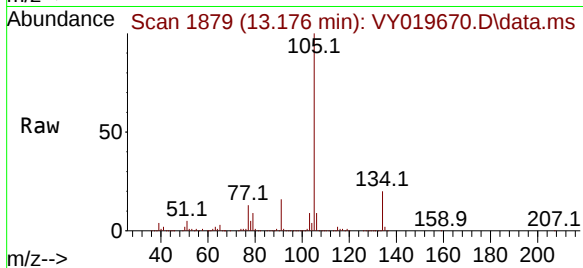
134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#86

p-Isopropyltoluene

Concen: 47.262 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

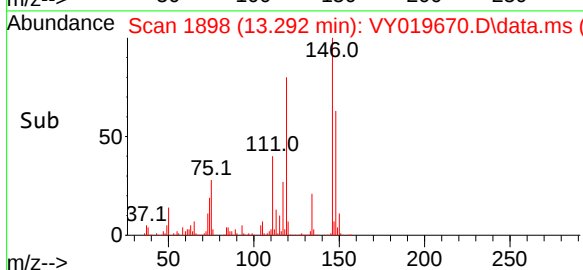
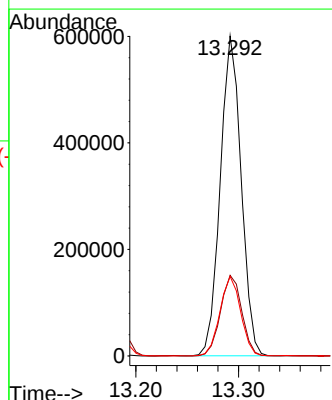
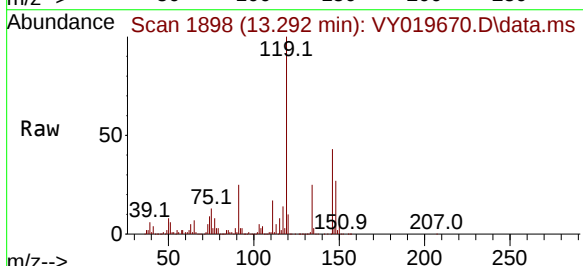
Tgt Ion:119 Resp: 846743

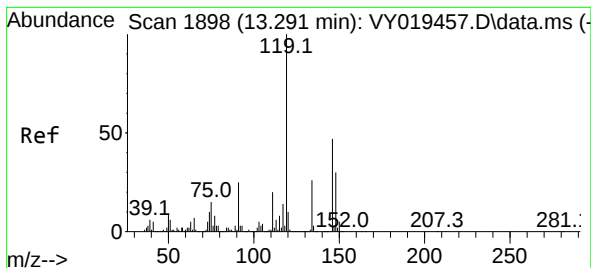
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.350 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 41794

Ion Ratio Lower Upper

146 100

111 40.9 19.0 57.0

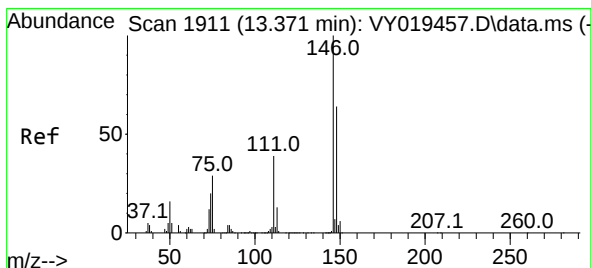
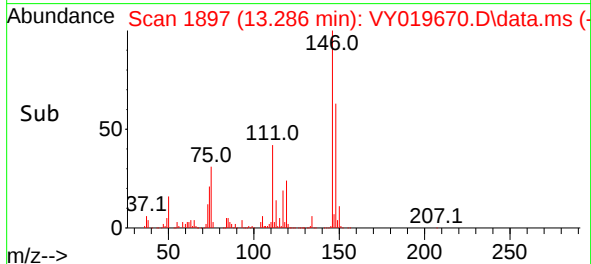
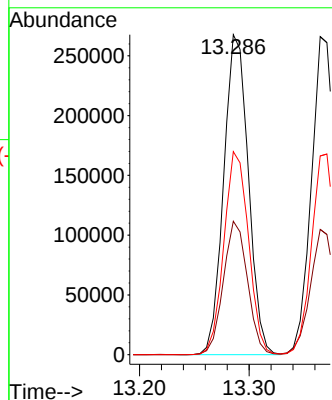
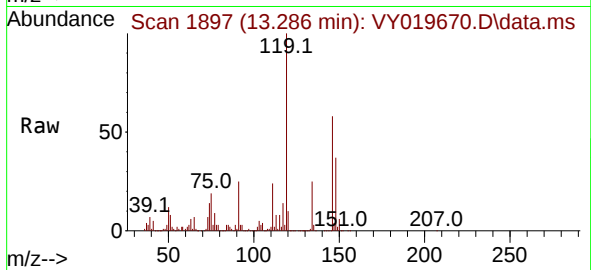
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#88

1,4-Dichlorobenzene

Concen: 47.029 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

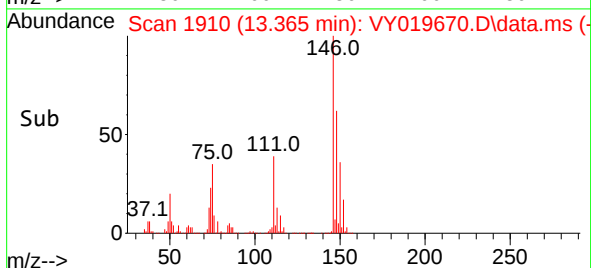
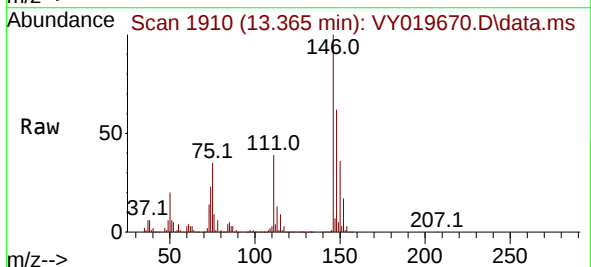
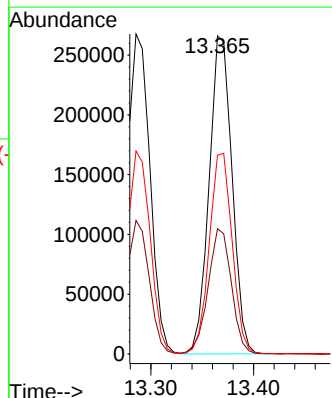
Tgt Ion:146 Resp: 411960

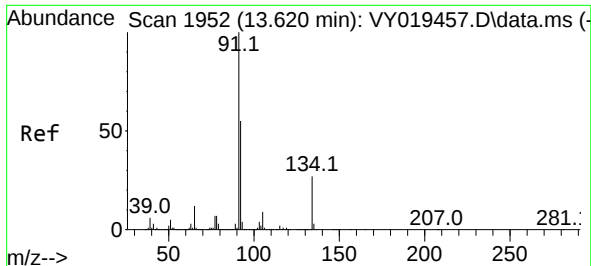
Ion Ratio Lower Upper

146 100

111 40.0 18.4 55.4

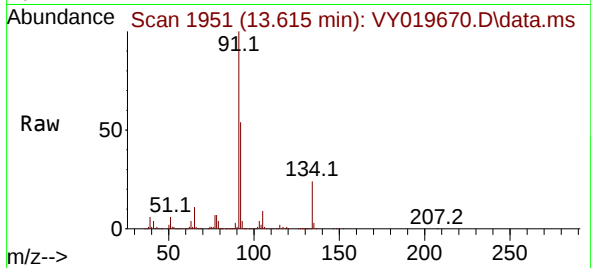
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 46.614 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

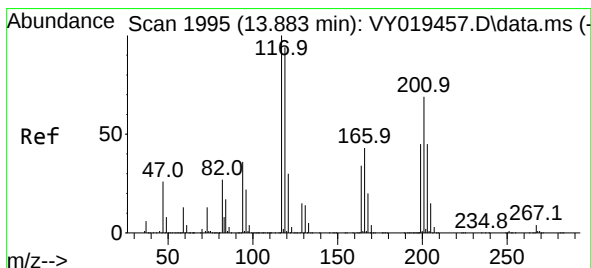
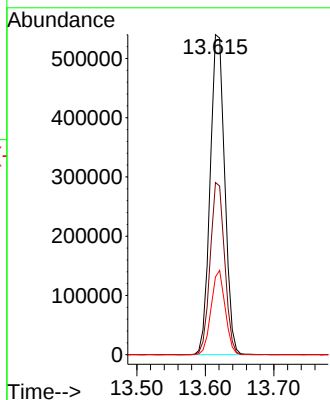
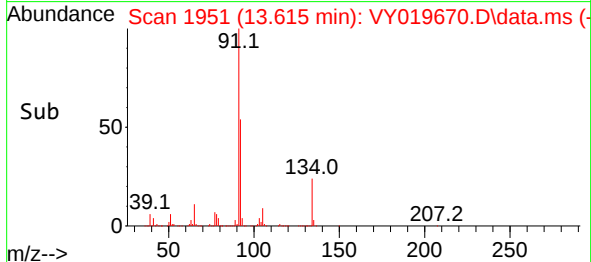
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 798379
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 25.4 12.9 38.7

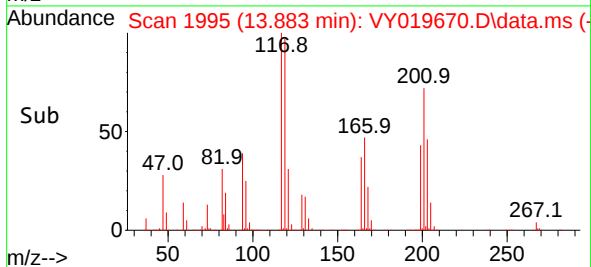
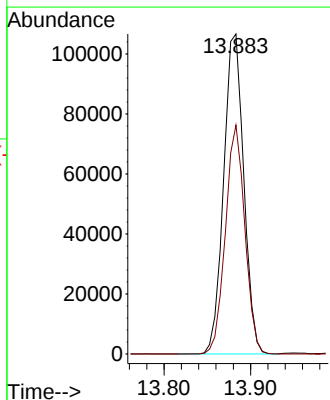
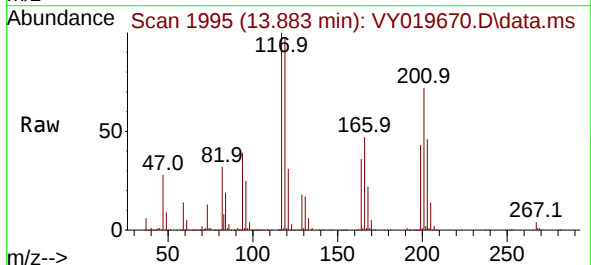
Manual Integrations
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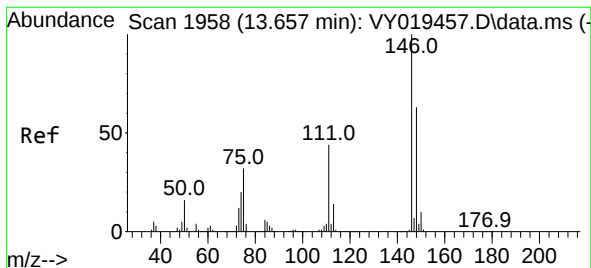
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#90
Hexachloroethane
Concen: 46.189 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion:117 Resp: 172183
Ion Ratio Lower Upper
117 100
201 69.0 37.4 112.2





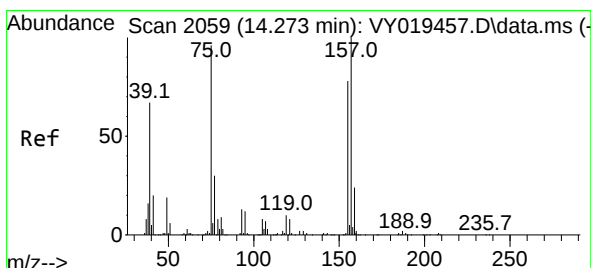
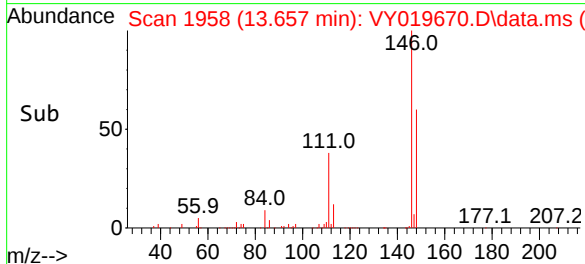
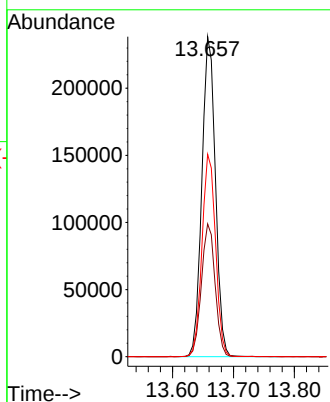
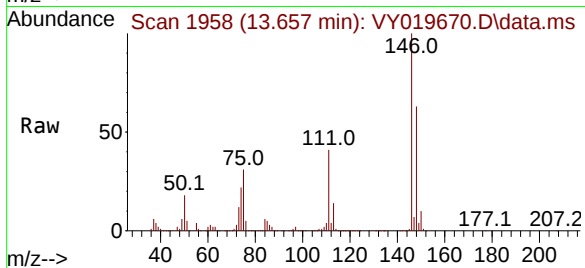
#91
1,2-Dichlorobenzene
Concen: 46.793 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 368560
Ion Ratio Lower Upper
146 100
111 42.0 19.9 59.7
148 63.4 31.8 95.4

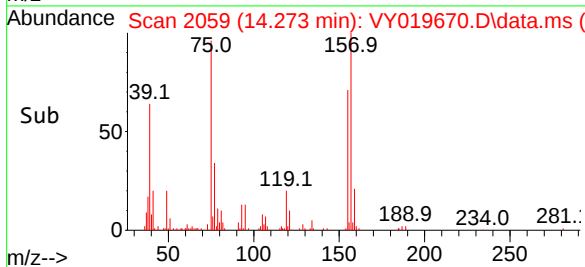
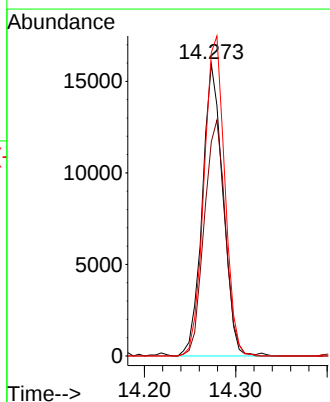
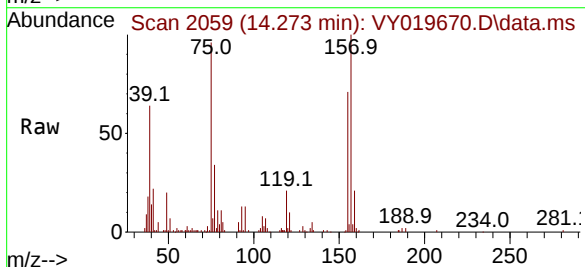
Manual Integrations
APPROVED

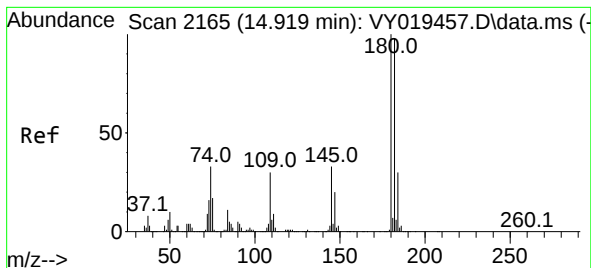
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.264 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019670.D
Acq: 23 Sep 2024 16:59

Tgt Ion: 75 Resp: 25001
Ion Ratio Lower Upper
75 100
155 82.5 48.6 145.8
157 109.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 44.482 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

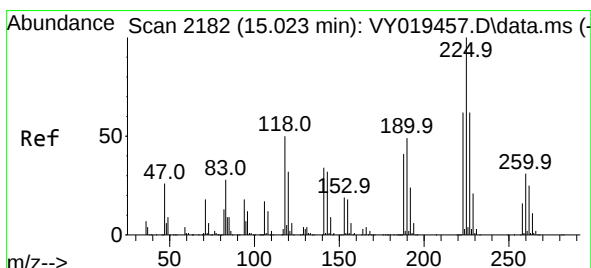
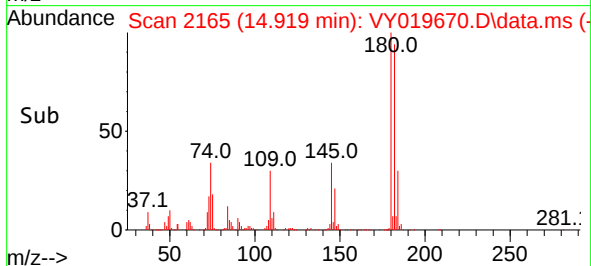
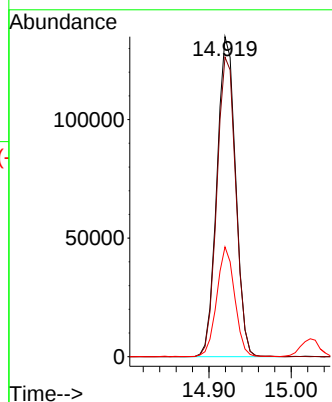
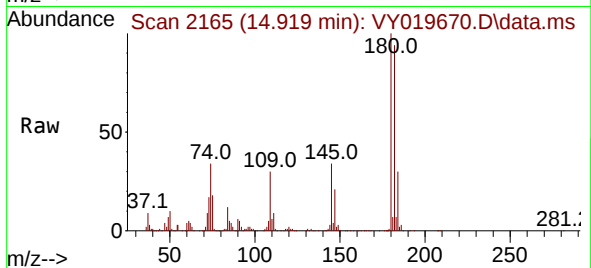
VSTDCCC050EC

Tgt Ion:180	Resp: 213092
Ion Ratio	Lower Upper
180 100	
182 95.0	47.9 143.8
145 32.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#94

Hexachlorobutadiene

Concen: 44.915 ug/l

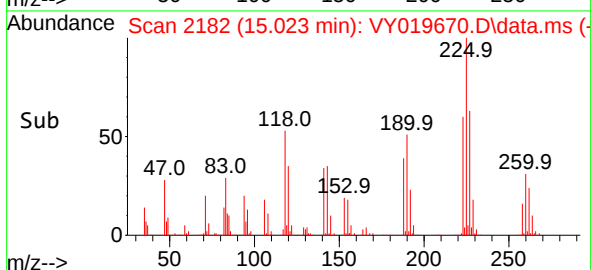
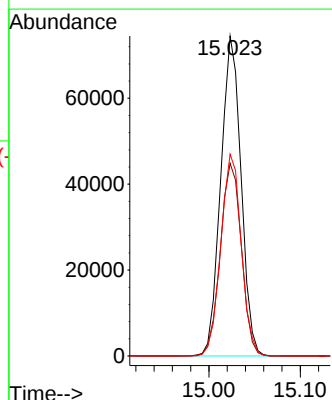
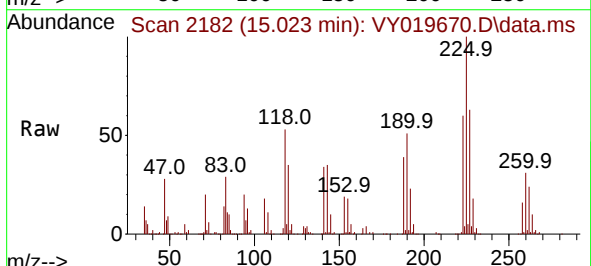
RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion:225	Resp: 114946
Ion Ratio	Lower Upper
225 100	
223 62.3	30.4 91.2
227 63.6	31.9 95.9





#95

Naphthalene

Concen: 42.095 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

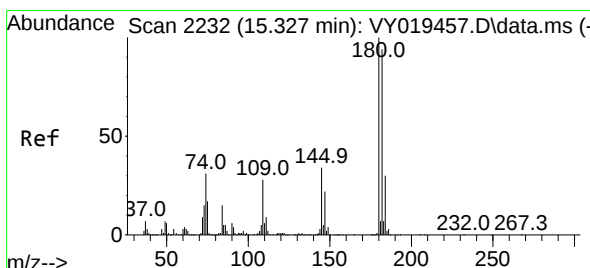
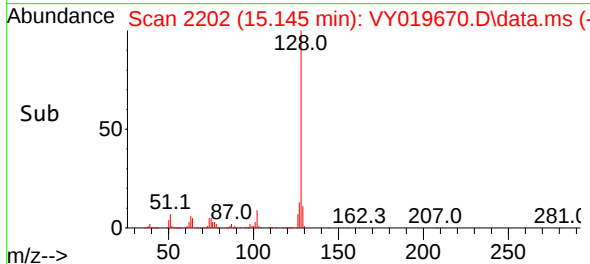
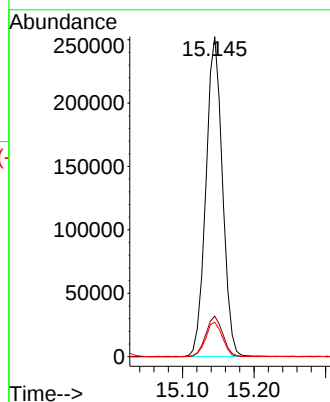
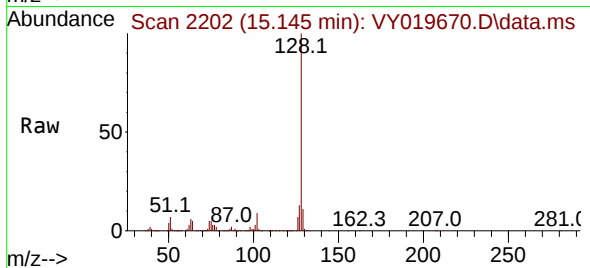
VSTDCCC050EC

Tgt Ion:	128	Resp:	403838
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 43.509 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019670.D

Acq: 23 Sep 2024 16:59

Tgt Ion:	180	Resp:	178285
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	35.1	15.4	46.1

