

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019459.D
 Acq On : 09 Sep 2024 11:53
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 09 15:42:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 15:39:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	645419	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	1107557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	947482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	435128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	929022	155.448	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 310.900%#			
35) Dibromofluoromethane	7.634	113	958254	152.597	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 305.200%#			
50) Toluene-d8	10.109	98	3523138	151.683	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 303.360%#			
62) 4-Bromofluorobenzene	12.408	95	1291176	144.573	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 289.140%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	511912	153.600	ug/l	98
3) Chloromethane	2.068	50	735523	137.740	ug/l	97
4) Vinyl Chloride	2.208	62	841865	145.798	ug/l	99
5) Bromomethane	2.592	94	563600	158.904	ug/l	99
6) Chloroethane	2.732	64	554682	147.444	ug/l	98
7) Trichlorofluoromethane	3.056	101	1438666	149.467	ug/l	97
8) Diethyl Ether	3.452	74	498721	154.358	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.812	101	877506	147.374	ug/l	98
10) Methyl Iodide	4.001	142	1147764	150.349	ug/l	96
11) Tert butyl alcohol	4.866	59	370262	767.152	ug/l #	82
12) 1,1-Dichloroethene	3.787	96	862734	150.662	ug/l	90
13) Acrolein	3.653	56	172160	771.380	ug/l	98
14) Allyl chloride	4.379	41	1560254	151.939	ug/l #	90
15) Acrylonitrile	5.055	53	1077939	773.757	ug/l	99
16) Acetone	3.873	43	1054082	740.331	ug/l	88
17) Carbon Disulfide	4.104	76	2452023	158.486	ug/l	98
18) Methyl Acetate	4.379	43	562135	145.485	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	2459217	151.634	ug/l	99
20) Methylene Chloride	4.610	84	938737	144.572	ug/l	88
21) trans-1,2-Dichloroethene	5.110	96	961147	153.134	ug/l	89
22) Diisopropyl ether	6.012	45	3184283	151.004	ug/l	93
23) Vinyl Acetate	5.957	43	9285220	770.882	ug/l	95
24) 1,1-Dichloroethane	5.909	63	1786678	150.990	ug/l	98
25) 2-Butanone	6.890	43	1526745	753.947	ug/l	88
26) 2,2-Dichloropropane	6.884	77	1617426	151.532	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	1171360	153.637	ug/l	90
28) Bromochloromethane	7.244	49	778867	156.438	ug/l	87
29) Tetrahydrofuran	7.262	42	943707	766.473	ug/l	86
30) Chloroform	7.421	83	1832867	151.732	ug/l	99
31) Cyclohexane	7.701	56	1494747	139.750	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	1639371	151.410	ug/l	97
36) 1,1-Dichloropropene	7.835	75	1282693	150.114	ug/l	98
37) Ethyl Acetate	6.982	43	675387	154.263	ug/l	95
38) Carbon Tetrachloride	7.817	117	1439147	149.354	ug/l	99
39) Methylcyclohexane	9.109	83	1703946	149.846	ug/l	91
40) Benzene	8.079	78	3933090	149.443	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	381338	150.062	ug/l #	88
42) 1,2-Dichloroethane	8.158	62	1077120	152.095	ug/l	97
43) Isopropyl Acetate	8.195	43	1404869	152.735	ug/l	91
44) Trichloroethene	8.866	130	1021555	150.926	ug/l	93
45) 1,2-Dichloropropane	9.140	63	959151	149.072	ug/l	99
46) Dibromomethane	9.231	93	539711	153.391	ug/l	97
47) Bromodichloromethane	9.426	83	1421136	150.256	ug/l	98
48) Methyl methacrylate	9.219	41	663275	152.700	ug/l #	85
49) 1,4-Dioxane	9.231	88	127374	3075.110	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	3469233	749.699	ug/l	93
52) Toluene	10.170	92	2539462	150.029	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	1385789	153.702	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	1589393	151.393	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	729514	150.138	ug/l	98
56) Ethyl methacrylate	10.438	69	1157985	156.886	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	1248066	149.429	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	2676298	781.223	ug/l	98
59) 2-Hexanone	10.762	43	2526599	744.745	ug/l	90
60) Dibromochloromethane	10.914	129	982984	152.932	ug/l	99
61) 1,2-Dibromoethane	11.018	107	676552	149.438	ug/l	99
64) Tetrachloroethene	10.646	164	872873	148.769	ug/l	94
65) Chlorobenzene	11.444	112	2793758	149.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	950878	147.356	ug/l	99
67) Ethyl Benzene	11.517	91	4834228	145.979	ug/l	97
68) m/p-Xylenes	11.627	106	3692854	294.913	ug/l	97
69) o-Xylene	11.956	106	1804674	147.368	ug/l	96
70) Styrene	11.969	104	3051114	147.570	ug/l	96
71) Bromoform	12.133	173	561403	152.319	ug/l #	98
73) Isopropylbenzene	12.255	105	4651028	147.337	ug/l	99
74) N-amyl acetate	12.072	43	1362340	158.685	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	854201	152.453	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	542975m	73.854	ug/l	
77) Bromobenzene	12.536	156	1060269	151.442	ug/l	91
78) n-propylbenzene	12.597	91	5478908	146.433	ug/l	99
79) 2-Chlorotoluene	12.682	91	3250419	149.068	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	3778892	147.252	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	327568	154.186	ug/l	96
82) 4-Chlorotoluene	12.779	91	3363657	150.049	ug/l	96
83) tert-Butylbenzene	12.999	119	3409672	146.764	ug/l	94
84) 1,2,4-Trimethylbenzene	13.048	105	3735177	147.038	ug/l	98
85) sec-Butylbenzene	13.176	105	4900654	145.203	ug/l	99
86) p-Isopropyltoluene	13.292	119	4045603	146.510	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	2028252	149.091	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	2020725	149.671	ug/l	97
89) n-Butylbenzene	13.621	91	3908663	148.067	ug/l	98
90) Hexachloroethane	13.883	117	875771	152.427	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	1832668	150.963	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	143939	154.141	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	1167523	158.125	ug/l	97
94) Hexachlorobutadiene	15.023	225	589456	149.441	ug/l	99
95) Naphthalene	15.145	128	2420935	163.730	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	1012598	160.332	ug/l	98

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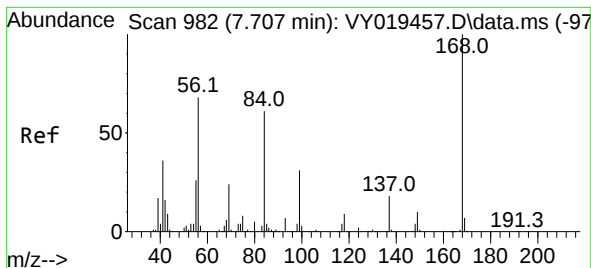
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

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Quant Title : SW846 8260
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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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 982

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:168 Resp: 645419

Ion Ratio Lower Upper

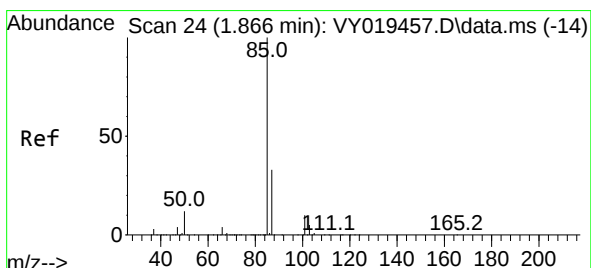
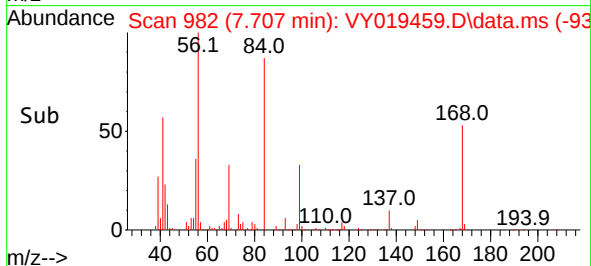
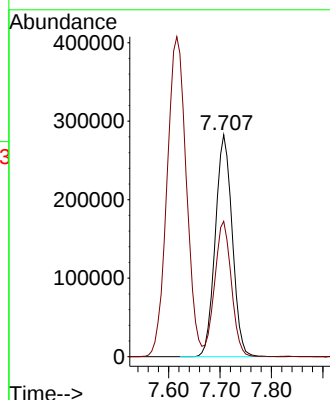
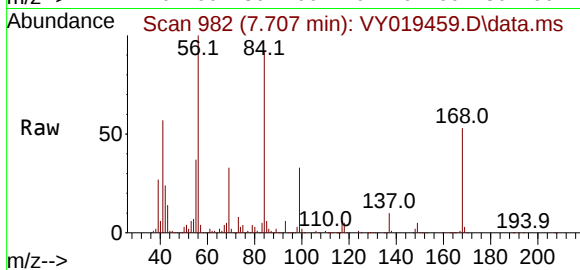
168 100

99 60.8 39.1 58.7

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 153.600 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY019459.D

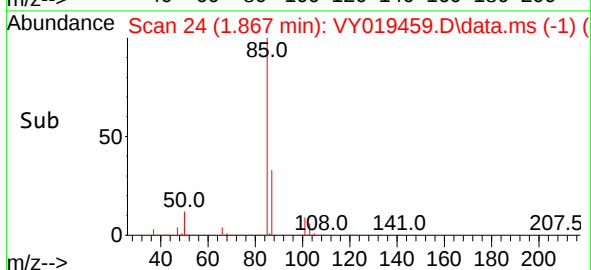
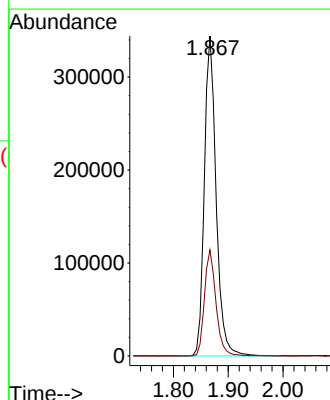
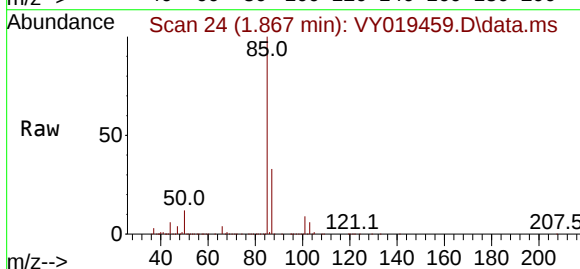
Acq: 09 Sep 2024 11:53

Tgt Ion: 85 Resp: 511912

Ion Ratio Lower Upper

85 100

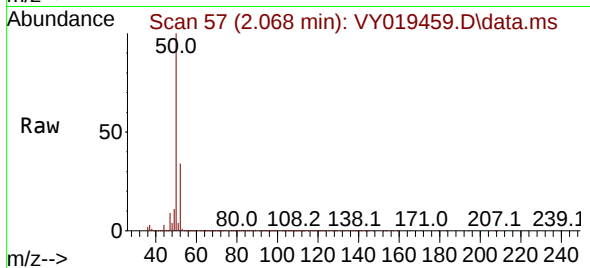
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 137.740 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

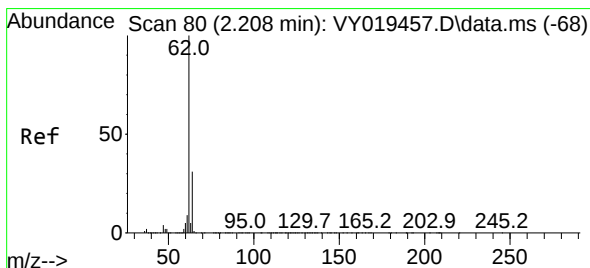
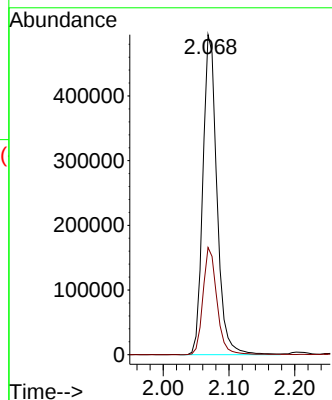
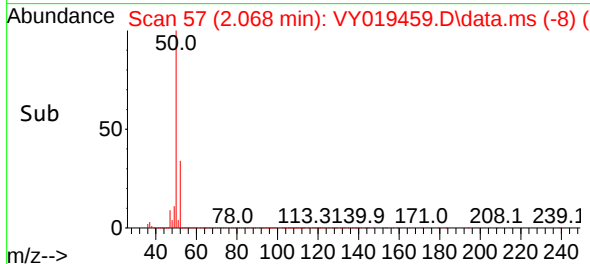
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



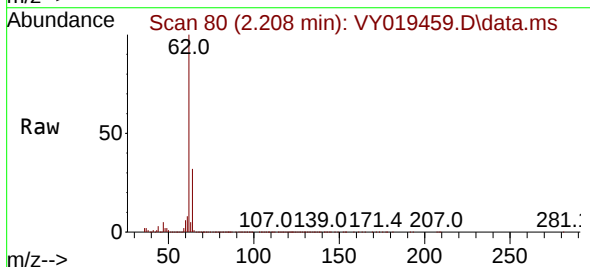
Tgt Ion: 50 Resp: 73552
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

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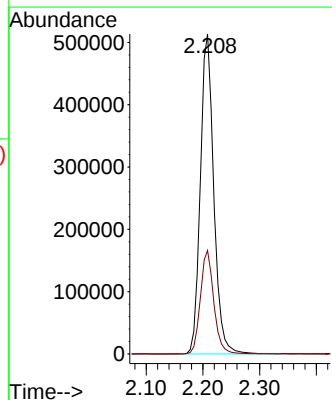
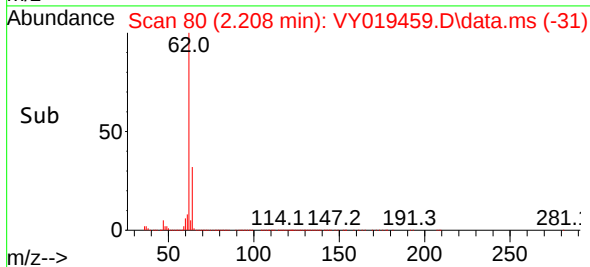
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#4
Vinyl Chloride
Concen: 145.798 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



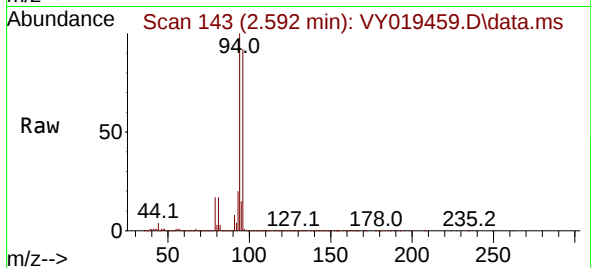
Tgt Ion: 62 Resp: 841865
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 158.904 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

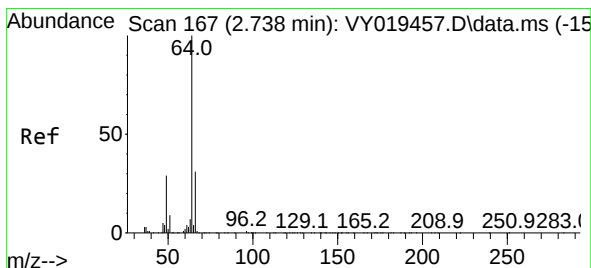
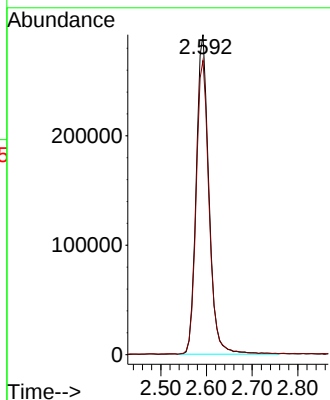
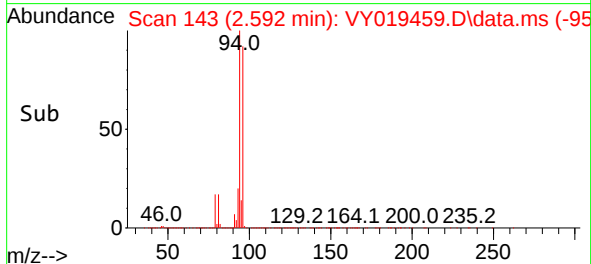
Instrument :
MSVOA_Y
ClientSampleId :
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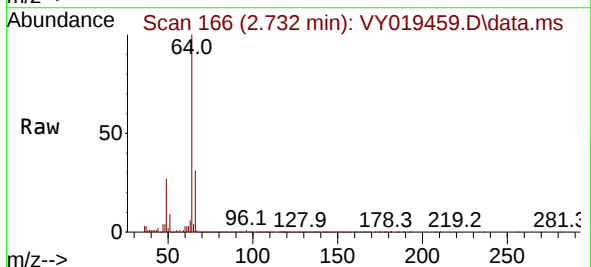
Tgt Ion: 94 Resp: 563600
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1

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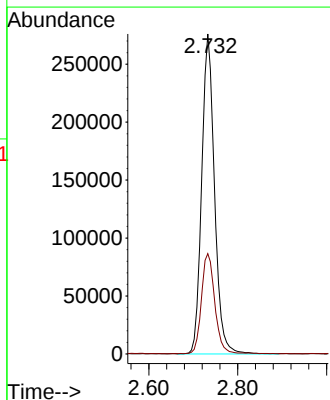
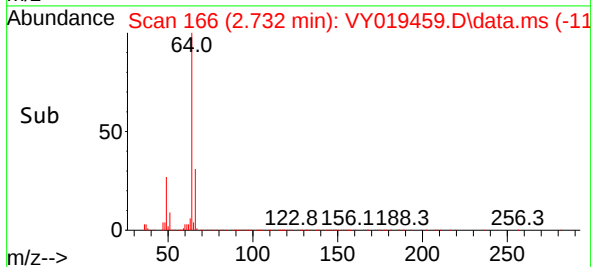
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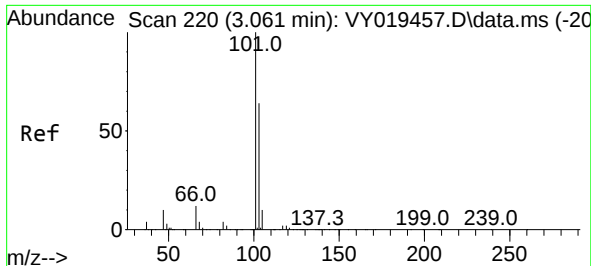


#6
Chloroethane
Concen: 147.444 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



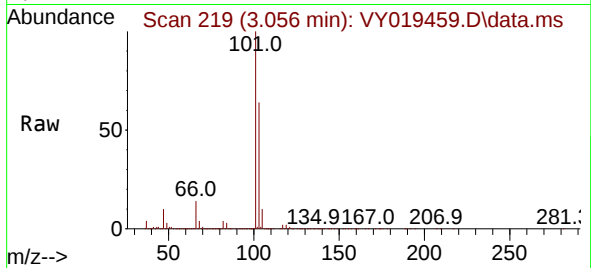
Tgt Ion: 64 Resp: 554682
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 149.467 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY019459.D
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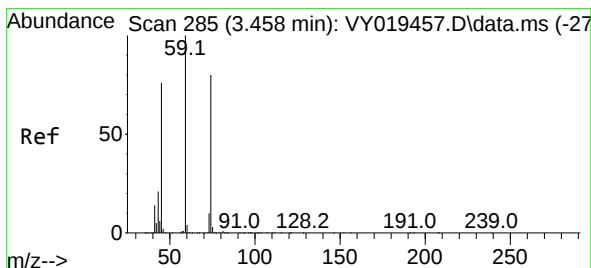
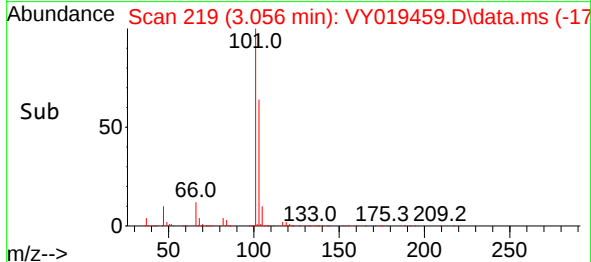
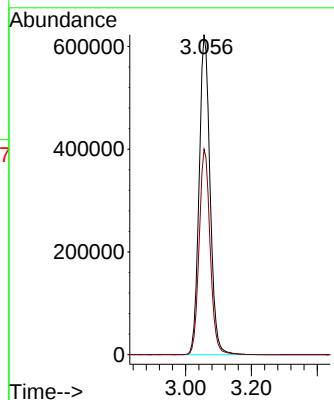
Instrument :
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Tgt Ion:101 Resp: 143866
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9

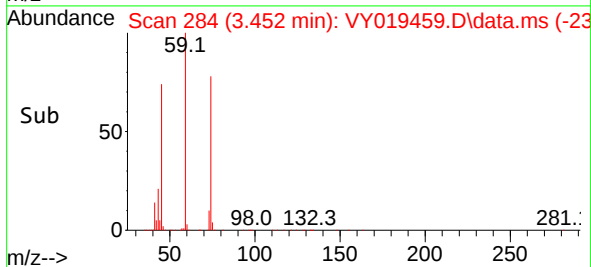
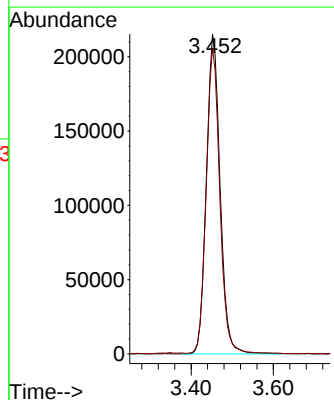
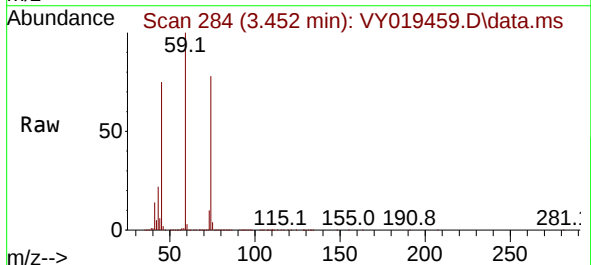
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Supervised By :Semsettin Yesilyurt 09/10/2024



#8
Diethyl Ether
Concen: 154.358 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Tgt Ion: 74 Resp: 498721
Ion Ratio Lower Upper
74 100
45 94.0 41.3 124.1





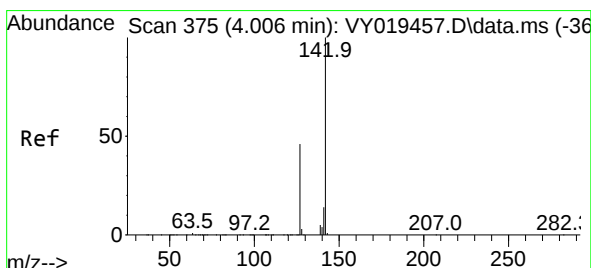
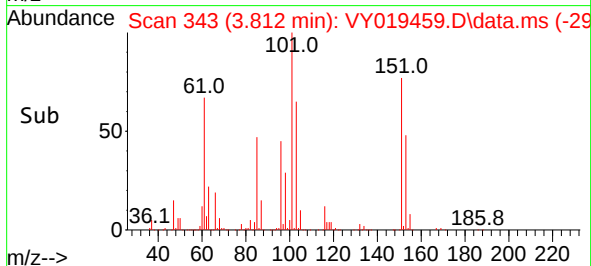
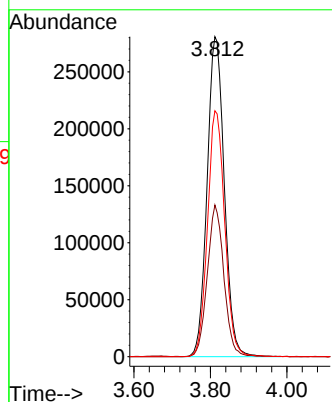
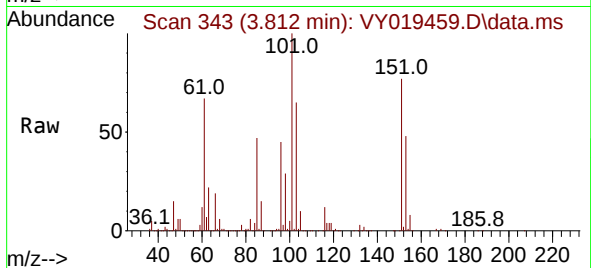
#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.374 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Instrument :
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Tgt Ion:101 Resp: 877500
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 76.7 61.7 92.5

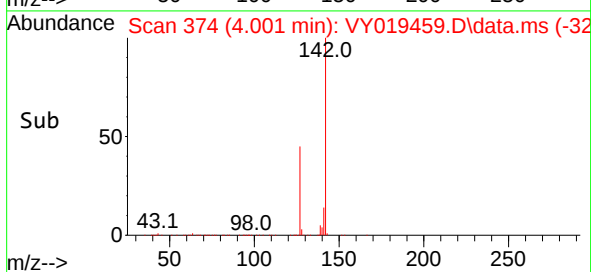
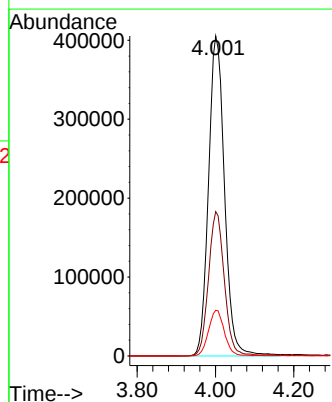
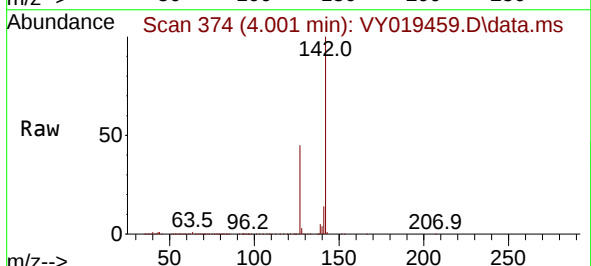
Manual Integrations
APPROVED

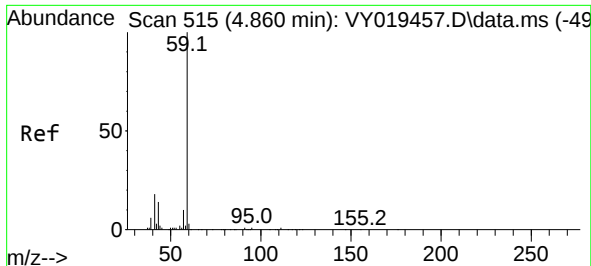
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#10
Methyl Iodide
Concen: 150.349 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Tgt Ion:142 Resp: 1147764
Ion Ratio Lower Upper
142 100
127 44.5 32.8 49.2
141 14.2 11.4 17.2





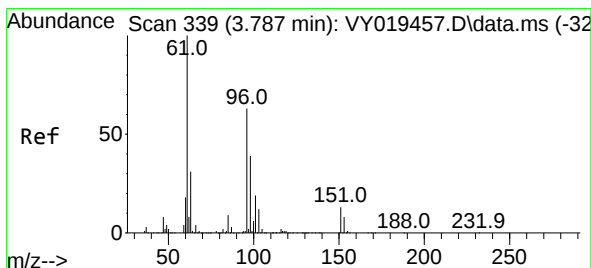
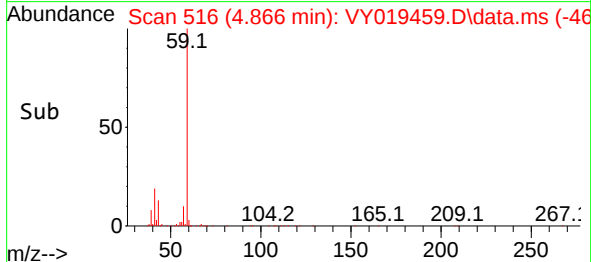
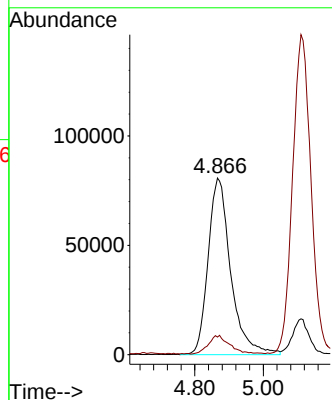
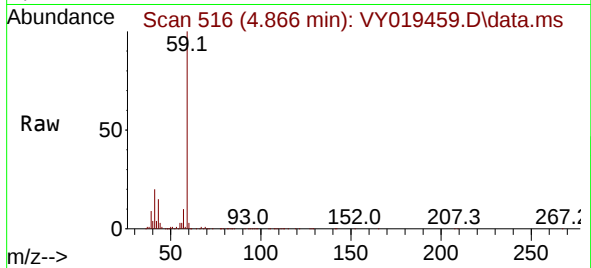
#11
Tert butyl alcohol
Concen: 767.152 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 370262
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6

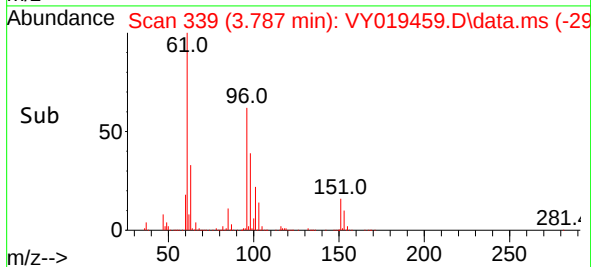
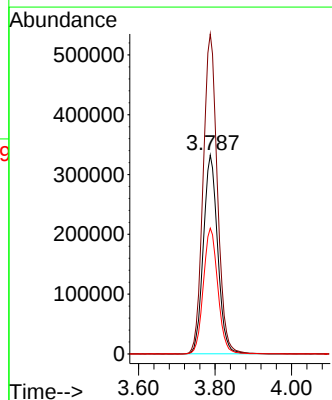
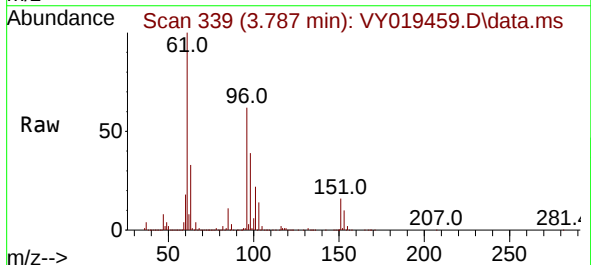
Manual Integrations
APPROVED

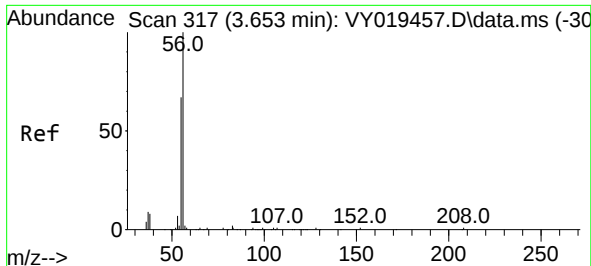
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#12
1,1-Dichloroethene
Concen: 150.662 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Tgt Ion: 96 Resp: 862734
Ion Ratio Lower Upper
96 100
61 161.0 114.6 171.8
98 63.2 50.8 76.2





#13

Acrolein

Concen: 771.380 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 172160

Ion Ratio Lower Upper

56 100

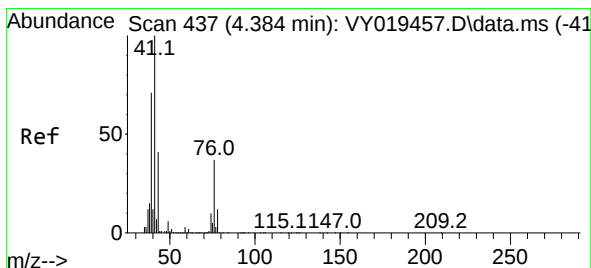
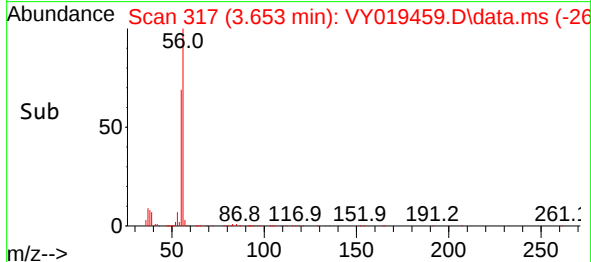
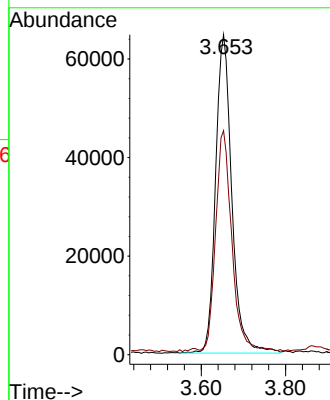
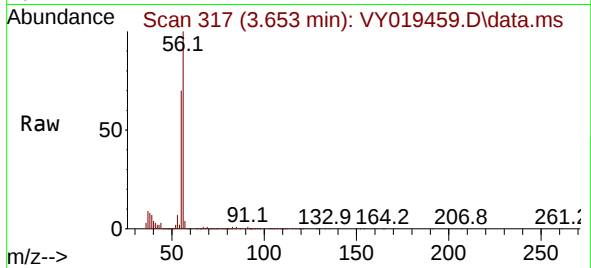
55 68.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#14

Allyl chloride

Concen: 151.939 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

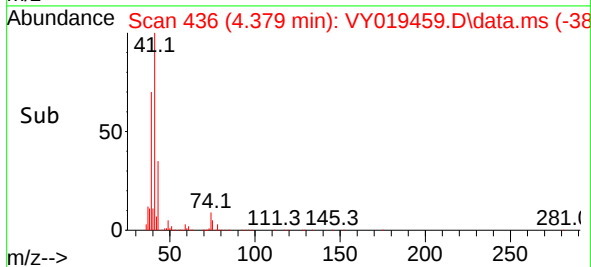
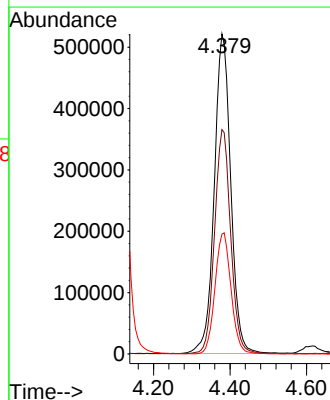
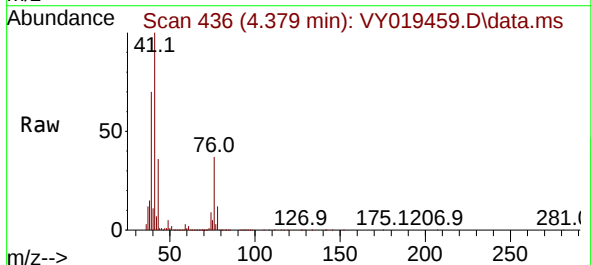
Tgt Ion: 41 Resp: 1560254

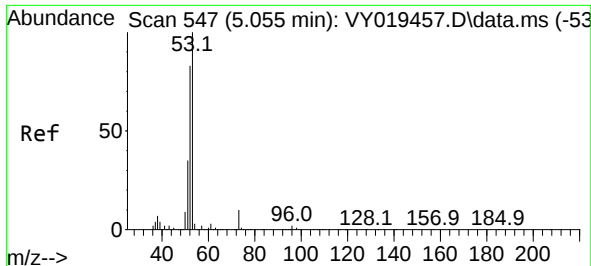
Ion Ratio Lower Upper

41 100

39 68.5 58.3 87.5

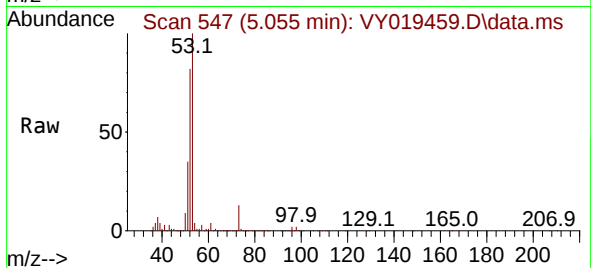
76 36.8 39.0 58.6





#15
Acrylonitrile
Concen: 773.757 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

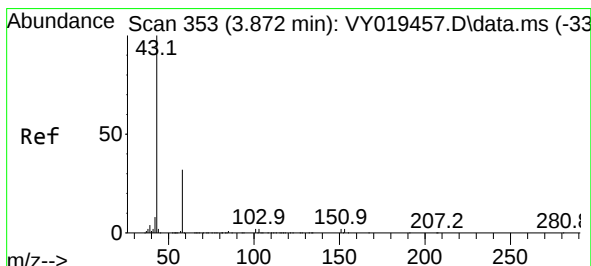
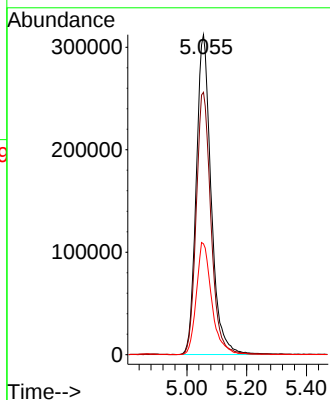
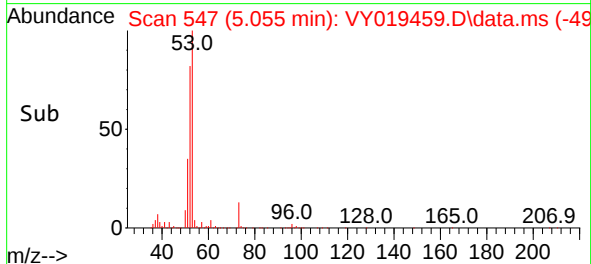
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



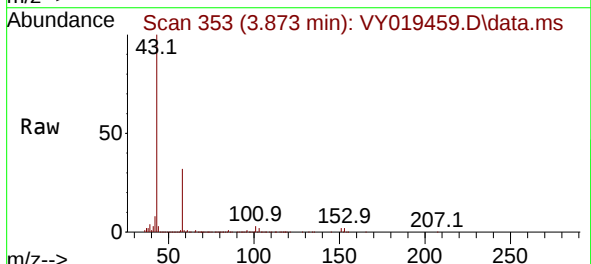
Tgt Ion: 53 Resp: 1077939
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 36.2 28.4 42.6

Manual Integrations
APPROVED

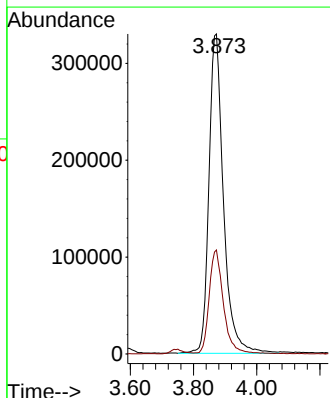
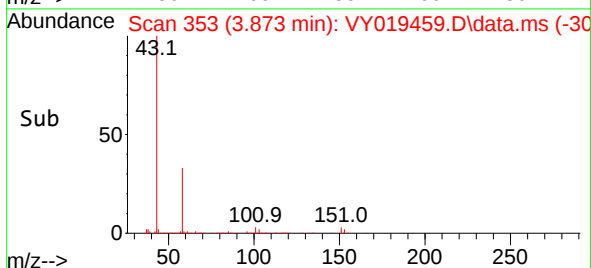
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#16
Acetone
Concen: 740.331 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



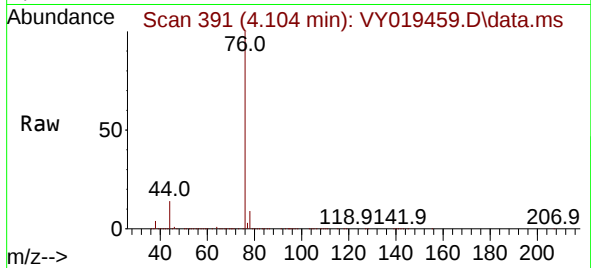
Tgt Ion: 43 Resp: 1054082
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5





#17
Carbon Disulfide
Concen: 158.486 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

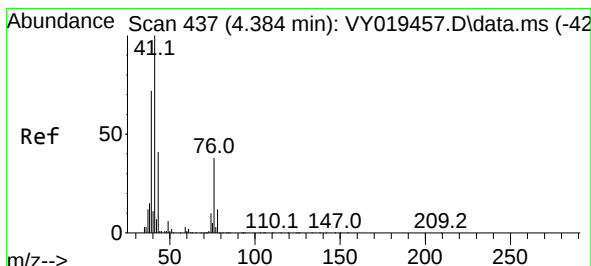
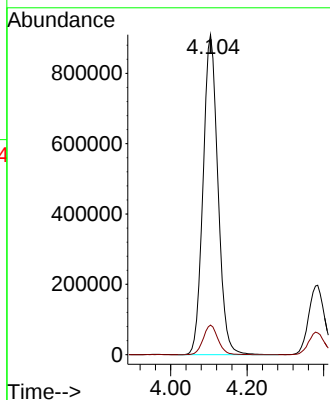
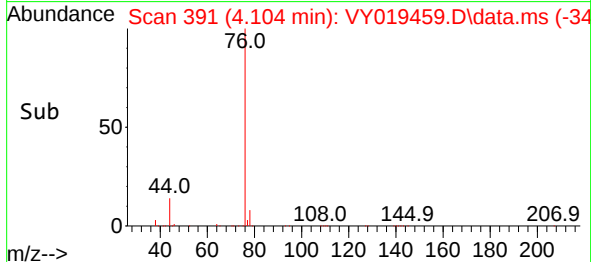
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 245202
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

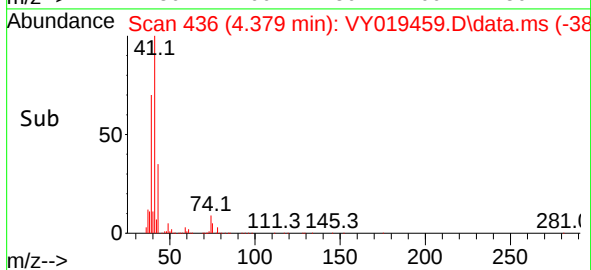
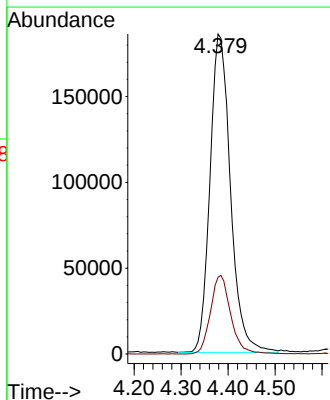
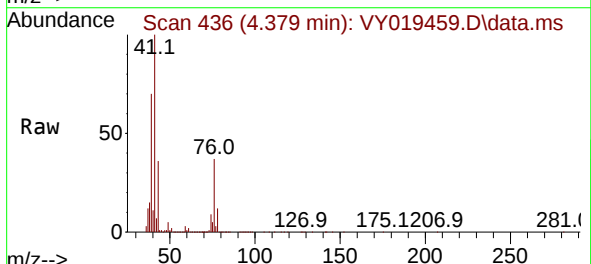
Manual Integrations
APPROVED

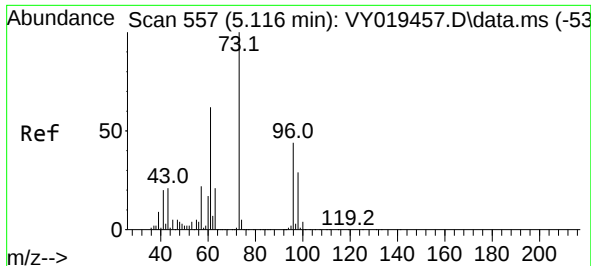
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#18
Methyl Acetate
Concen: 145.485 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

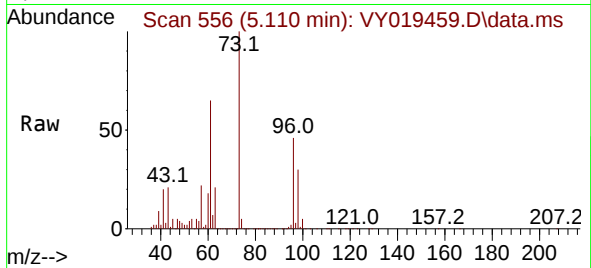
Tgt Ion: 43 Resp: 562135
Ion Ratio Lower Upper
43 100
74 24.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 151.634 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

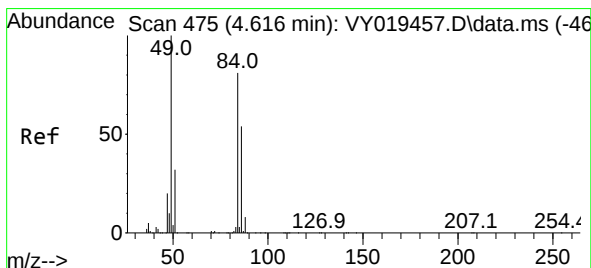
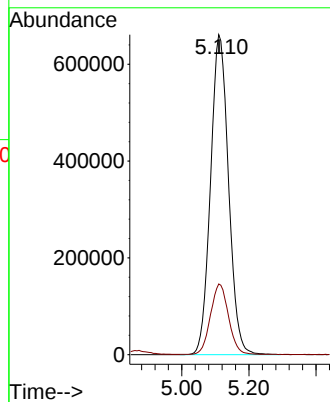
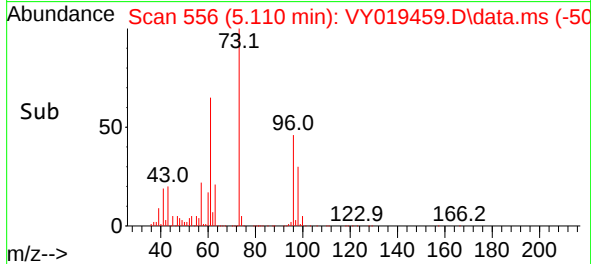
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



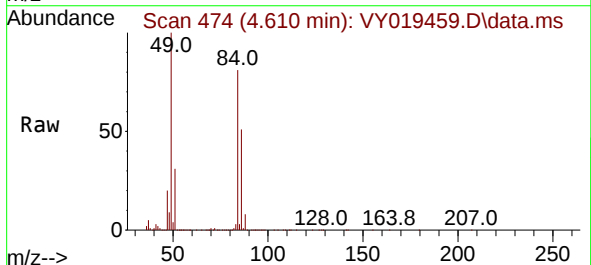
Tgt Ion: 73 Resp: 245921
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

Manual Integrations
APPROVED

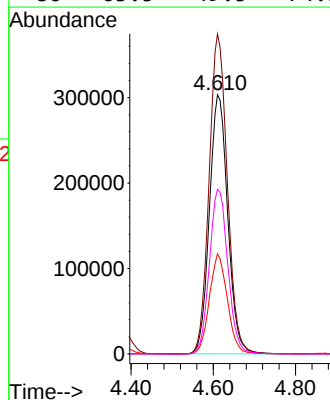
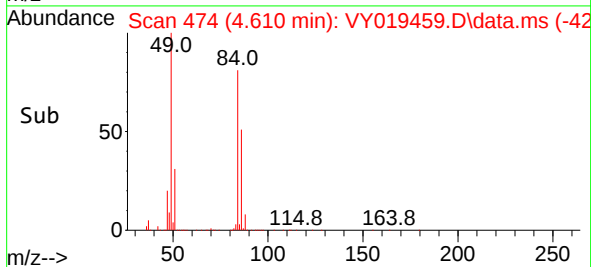
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

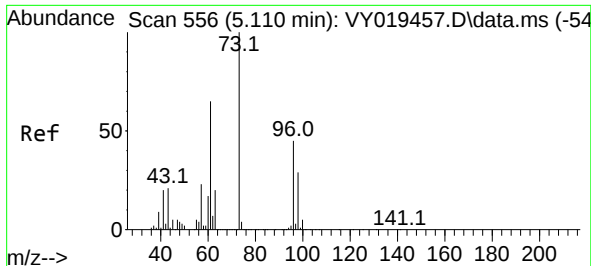


#20
Methylene Chloride
Concen: 144.572 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



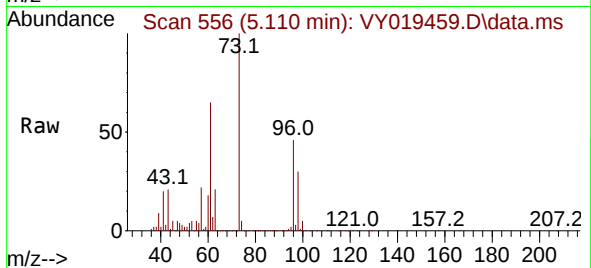
Tgt Ion: 84 Resp: 938737
Ion Ratio Lower Upper
84 100
49 123.5 84.4 126.6
51 38.6 26.0 39.0
86 63.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 153.134 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

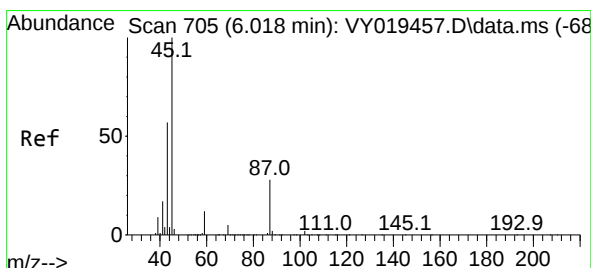
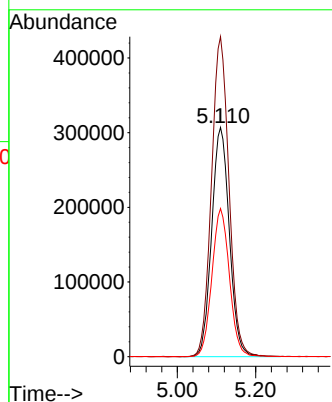
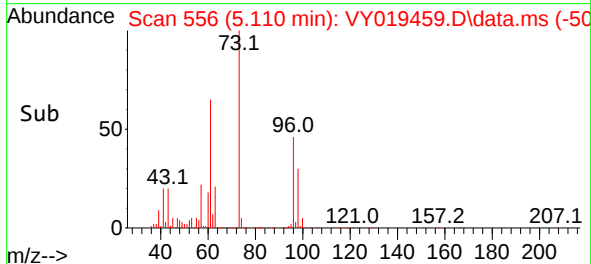
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 96114
Ion Ratio Lower Upper
96 100
61 139.6 97.5 146.3
98 64.7 50.5 75.7

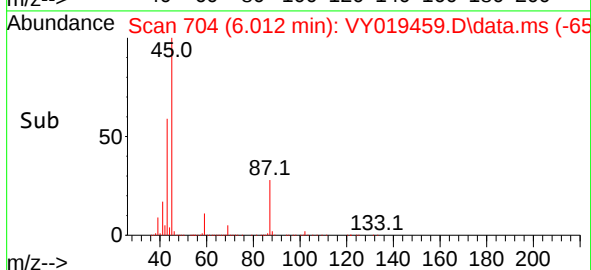
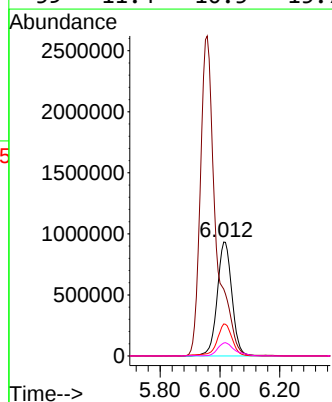
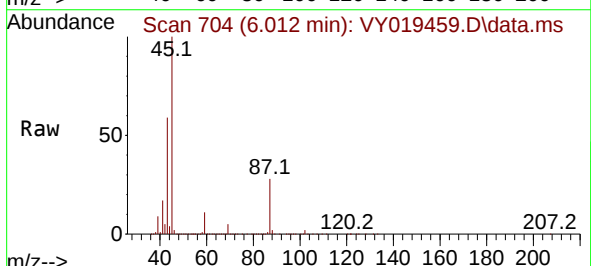
Manual Integrations
APPROVED

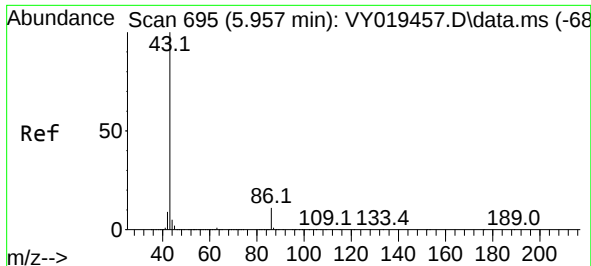
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#22
Diisopropyl ether
Concen: 151.004 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

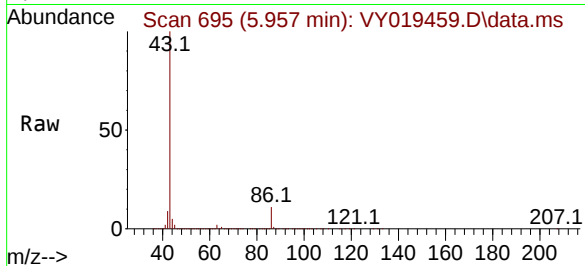
Tgt Ion: 45 Resp: 3184283
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 28.0 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 770.882 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019459.D
 Acq: 09 Sep 2024 11:53

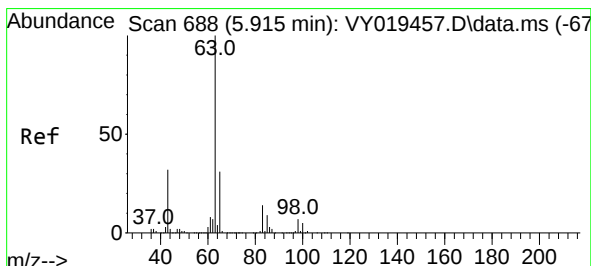
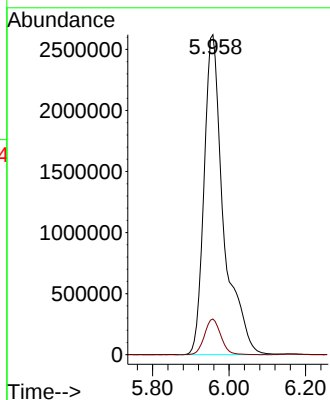
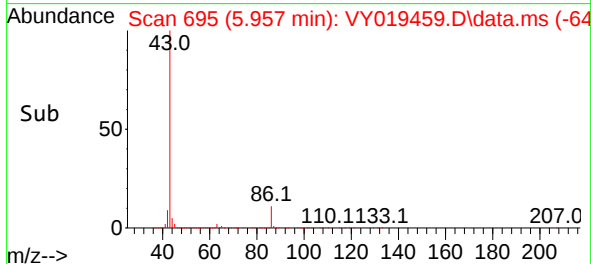
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



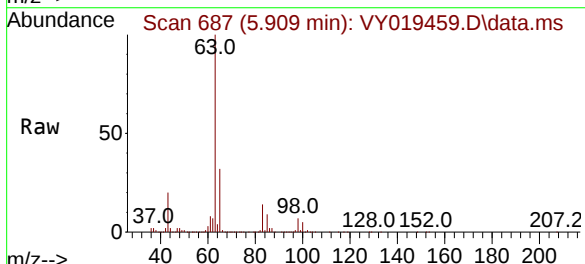
Tgt Ion: 43 Resp: 9285220
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.6 16.0

Manual Integrations
 APPROVED

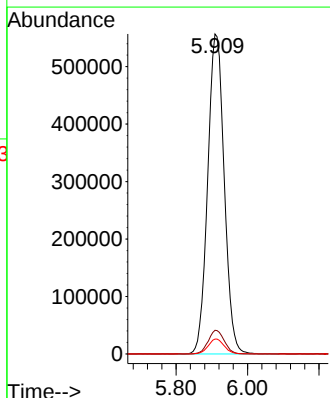
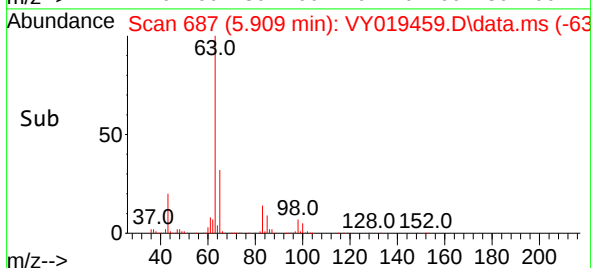
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

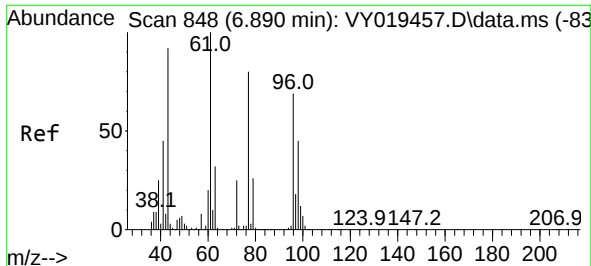


#24
 1,1-Dichloroethane
 Concen: 150.990 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019459.D
 Acq: 09 Sep 2024 11:53



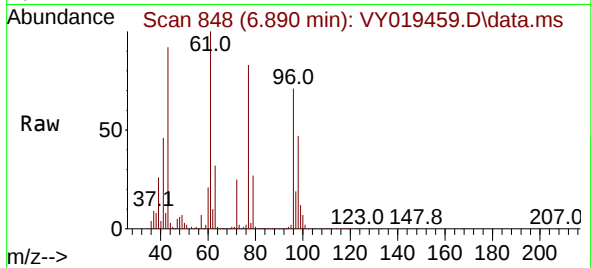
Tgt Ion: 63 Resp: 1786678
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 753.947 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

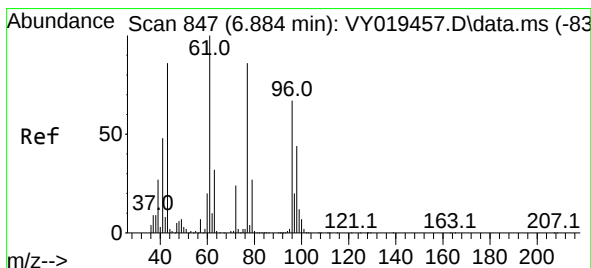
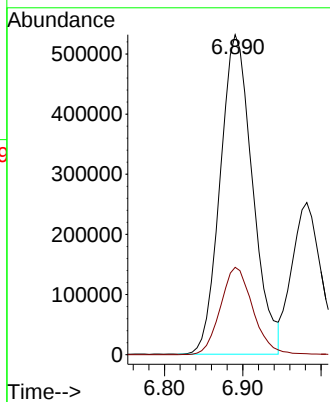
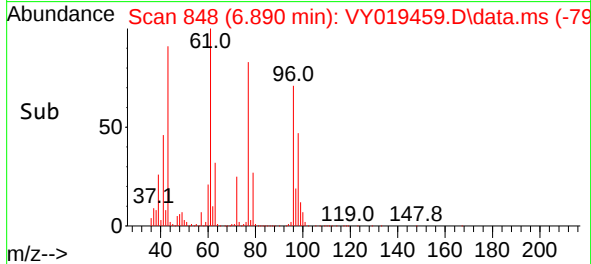
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



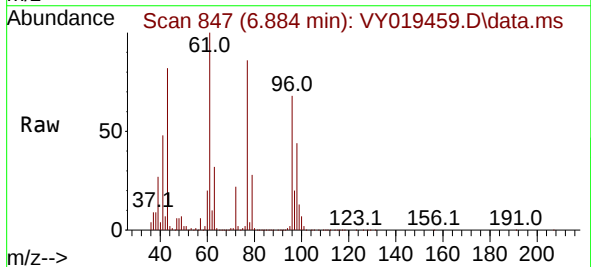
Tgt Ion: 43 Resp: 1526749
Ion Ratio Lower Upper
43 100
72 27.4 27.3 40.9

Manual Integrations
APPROVED

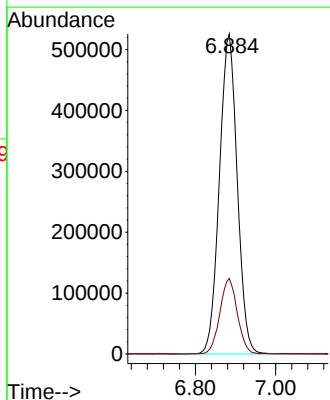
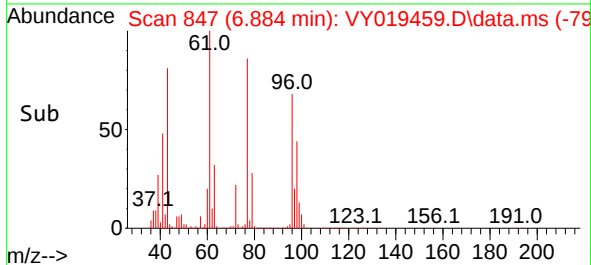
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

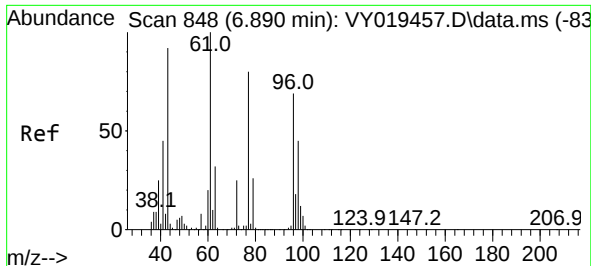


#26
2,2-Dichloropropane
Concen: 151.532 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



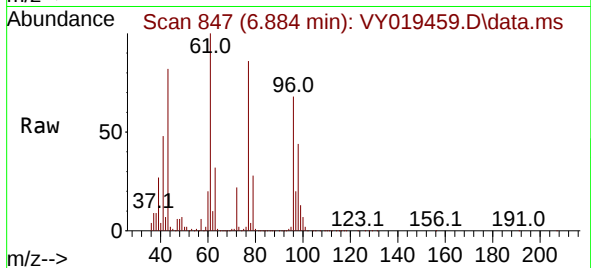
Tgt Ion: 77 Resp: 1617426
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 153.637 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

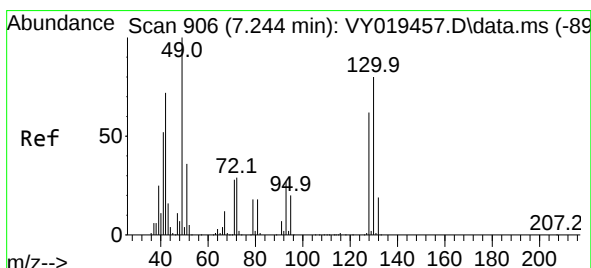
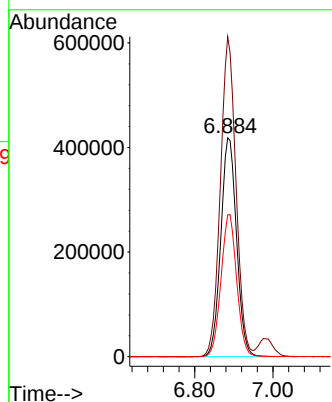
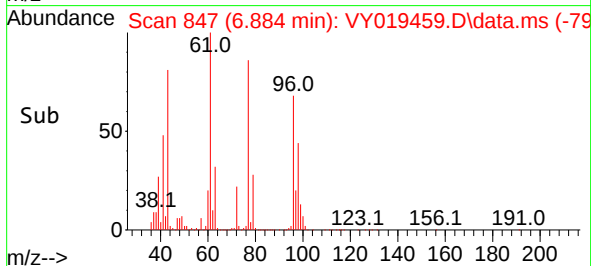
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 1171360
Ion Ratio Lower Upper
96 100
61 144.8 0.0 256.2
98 64.6 0.0 130.0

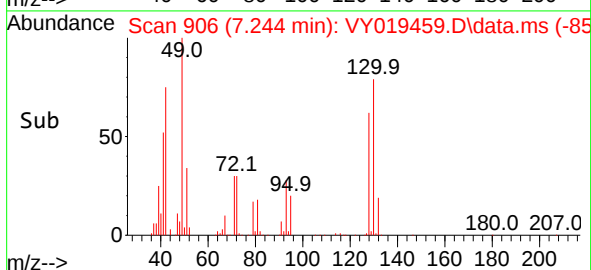
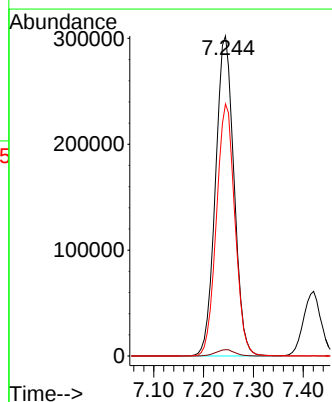
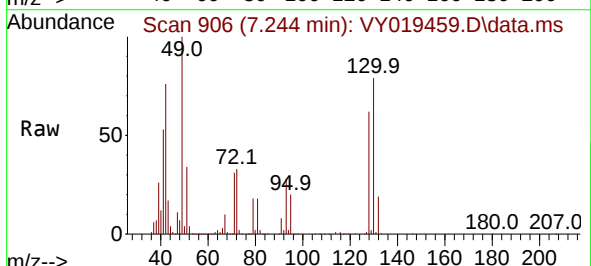
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#28
Bromochloromethane
Concen: 156.438 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Tgt Ion: 49 Resp: 778867
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 78.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 766.473 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

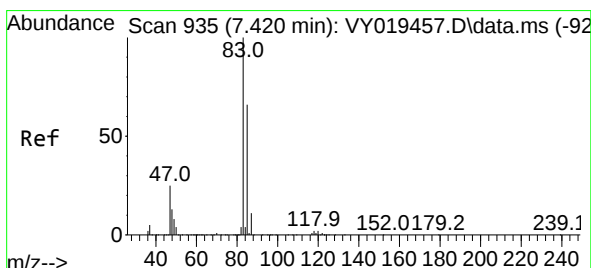
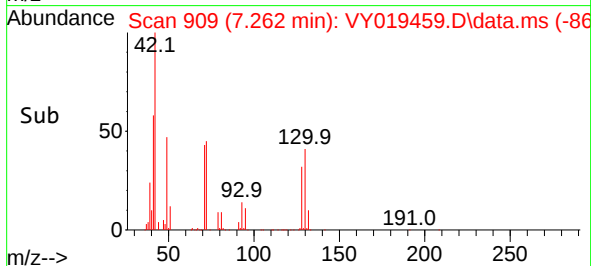
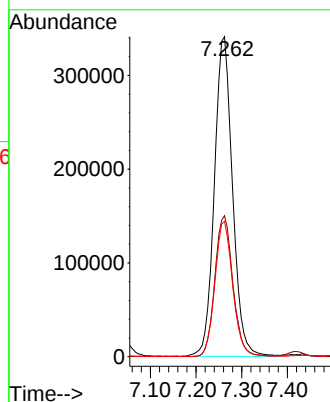
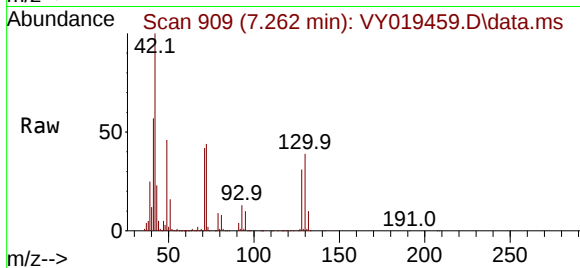
Tgt Ion: 42 Resp: 94370

Ion	Ratio	Lower	Upper
42	100		
72	43.7	43.0	64.4
71	41.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#30

Chloroform

Concen: 151.732 ug/l

RT: 7.421 min Scan# 935

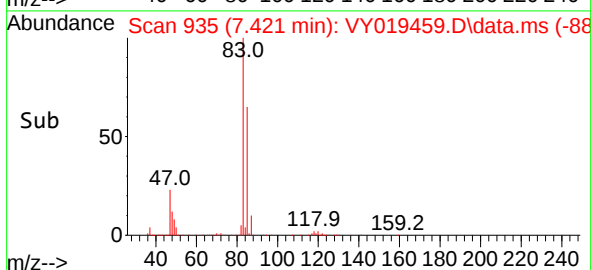
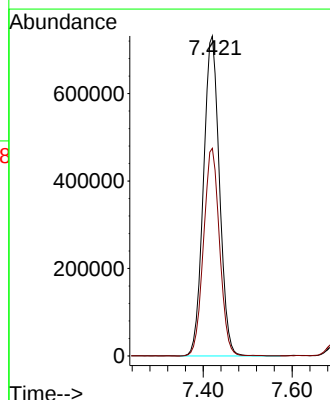
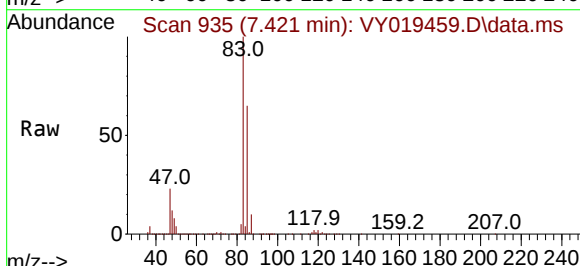
Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Tgt Ion: 83 Resp: 1832867

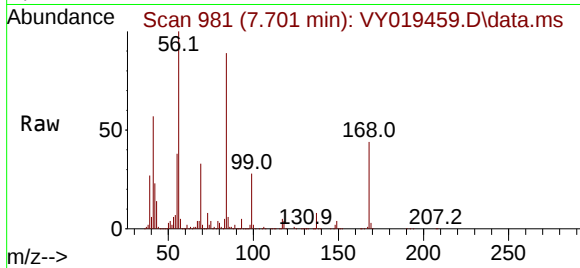
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.2	78.4





#31
Cyclohexane
Concen: 139.750 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

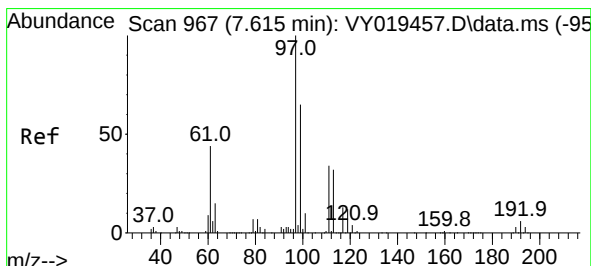
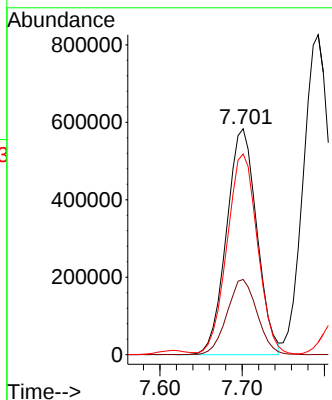
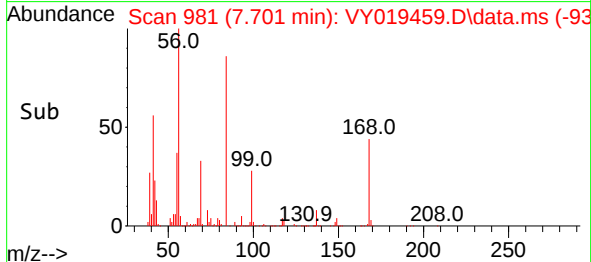
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



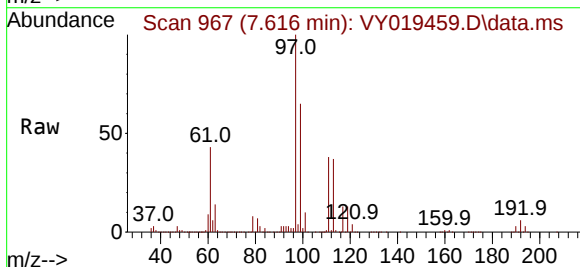
Tgt Ion: 56 Resp: 149474
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 87.2 77.7 116.5

Manual Integrations
APPROVED

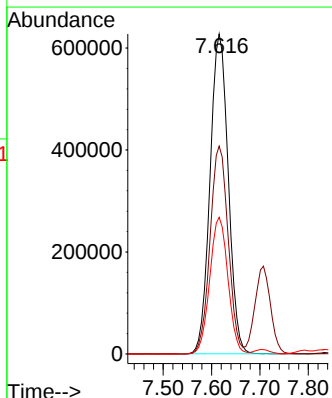
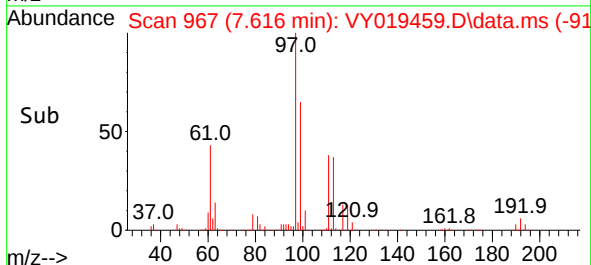
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

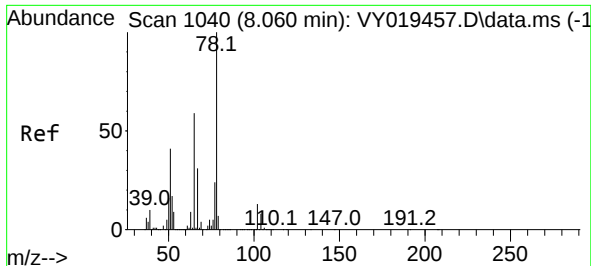


#32
1,1,1-Trichloroethane
Concen: 151.410 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion: 97 Resp: 1639371
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 155.448 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 92902

Ion Ratio Lower Upper

65 100

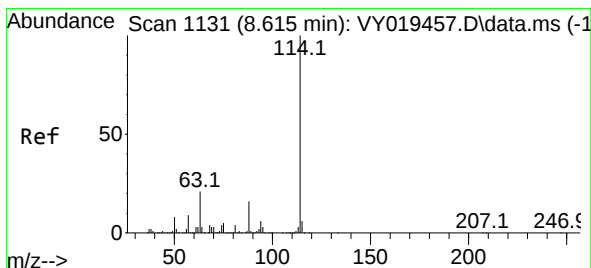
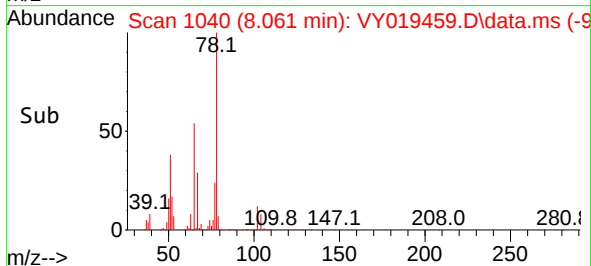
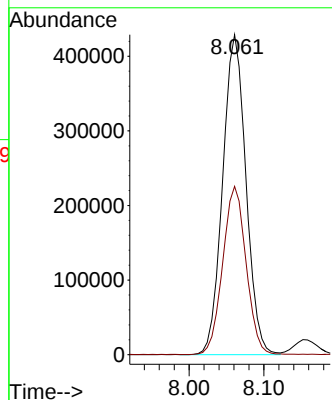
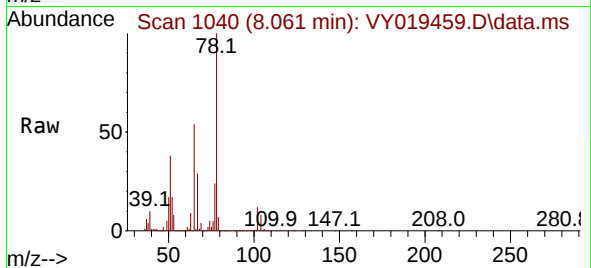
67 52.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

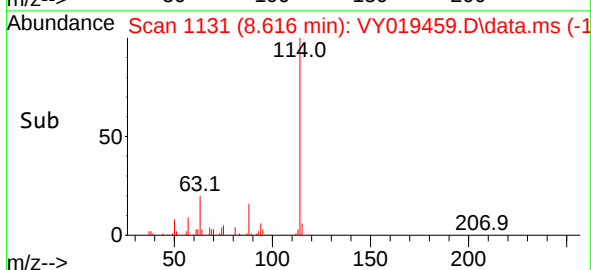
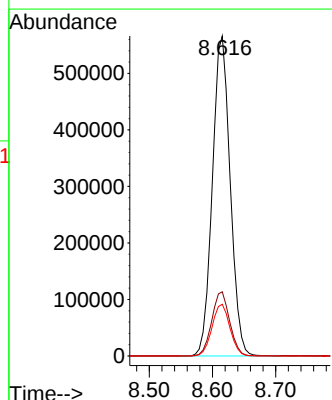
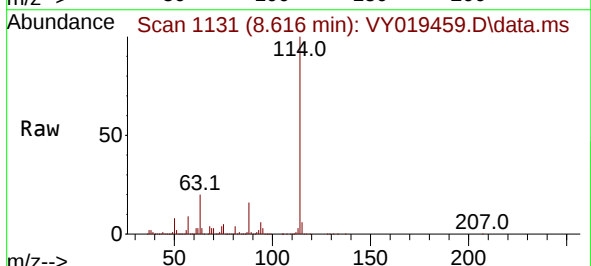
Tgt Ion:114 Resp: 1107557

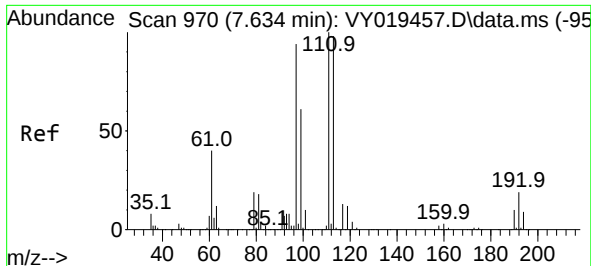
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

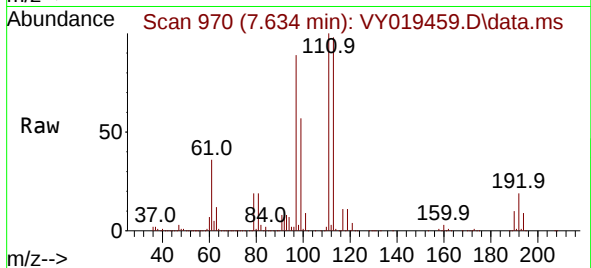
88 16.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 152.597 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

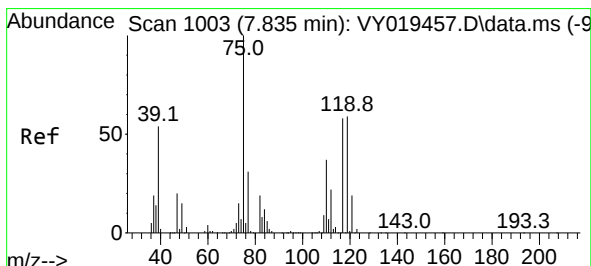
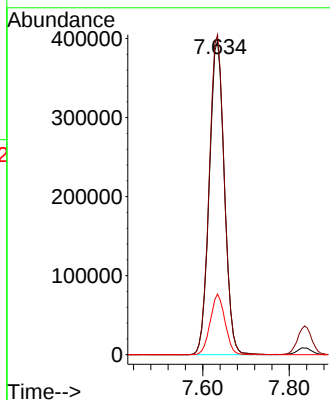
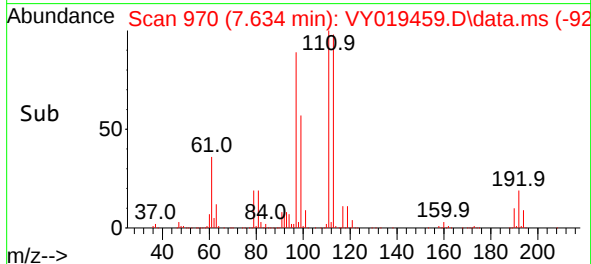
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



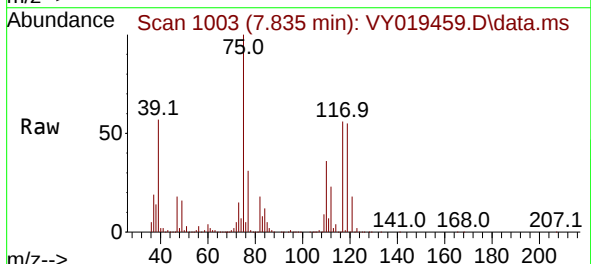
Tgt Ion: 113 Resp: 958254
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 18.9 15.9 23.9

Manual Integrations
APPROVED

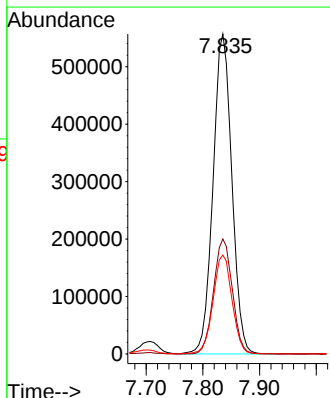
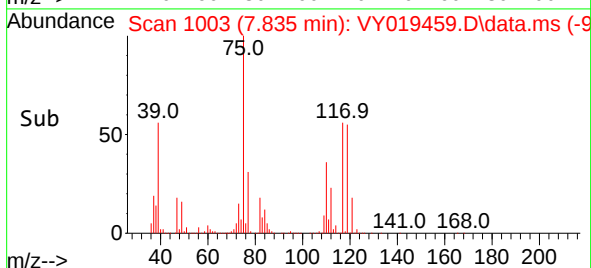
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

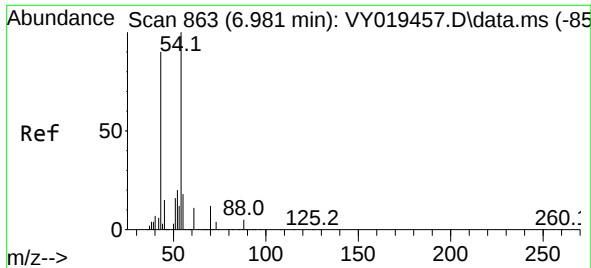


#36
1,1-Dichloropropene
Concen: 150.114 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



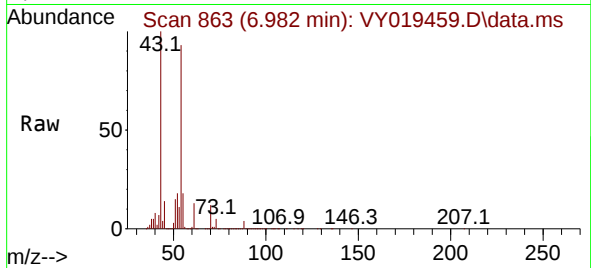
Tgt Ion: 75 Resp: 1282693
Ion Ratio Lower Upper
75 100
110 35.8 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 154.263 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

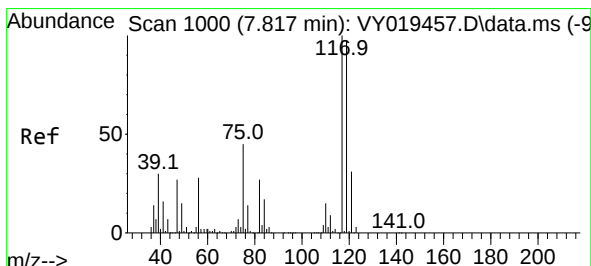
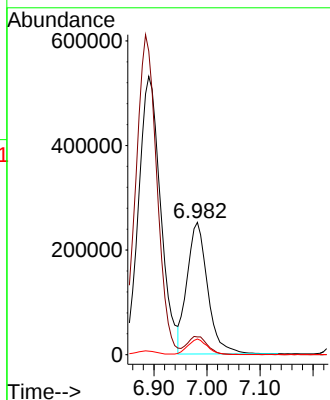
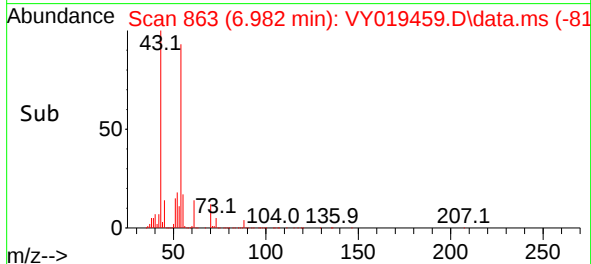
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 67538
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 11.2 7.8 11.8

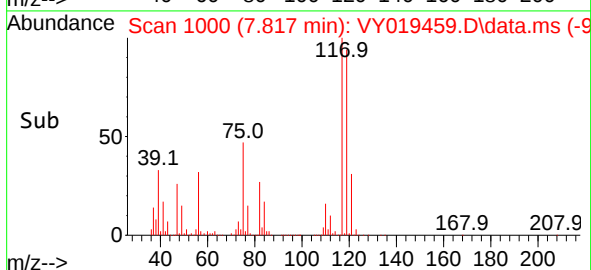
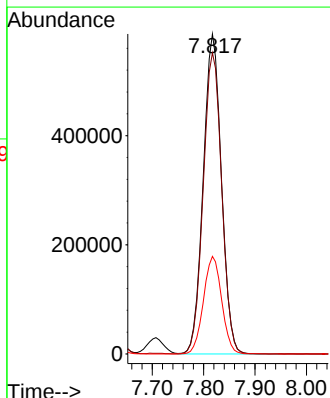
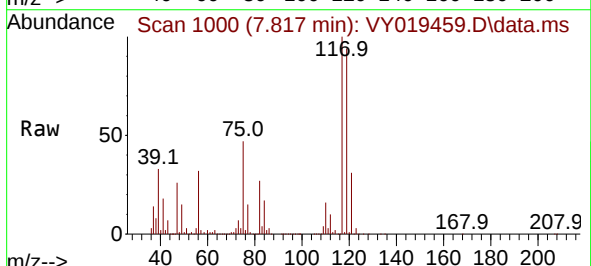
Manual Integrations
APPROVED

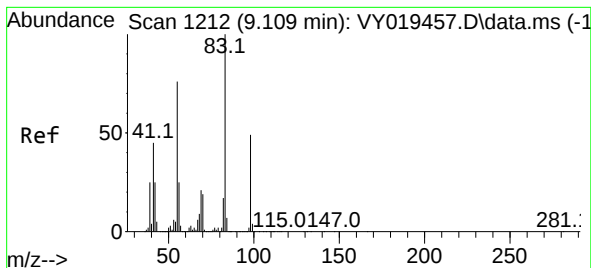
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#38
Carbon Tetrachloride
Concen: 149.354 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

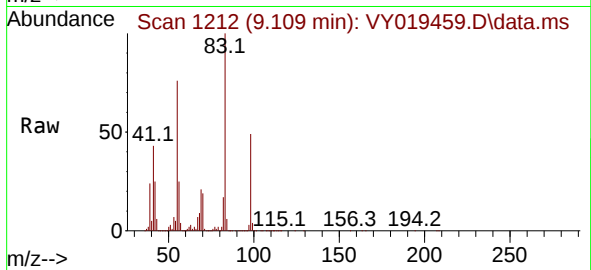
Tgt Ion:117 Resp: 1439147
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 30.5 24.0 36.0





#39
Methylcyclohexane
Concen: 149.846 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

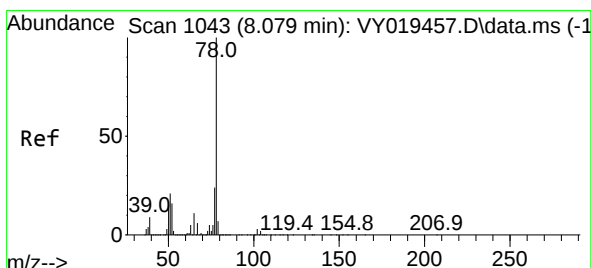
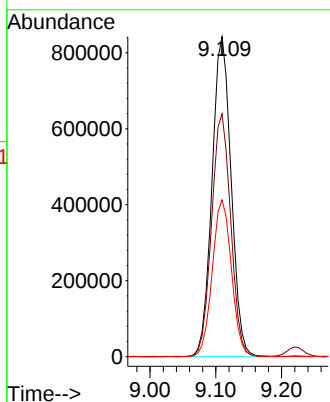
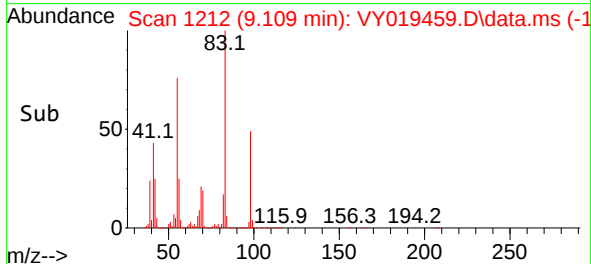
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 1703940
Ion Ratio Lower Upper
83 100
55 75.8 51.5 77.3
98 49.0 40.5 60.7

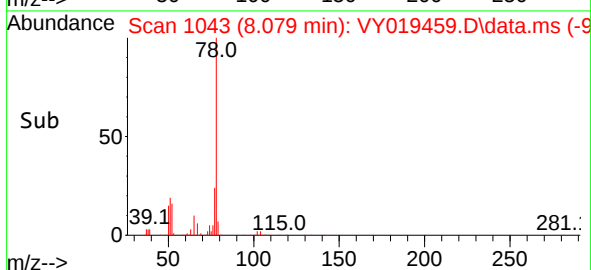
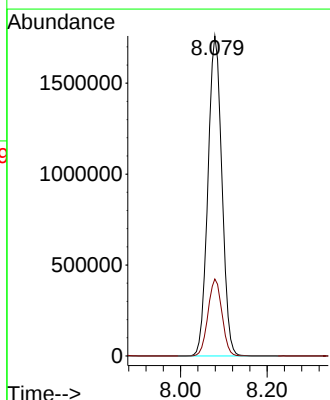
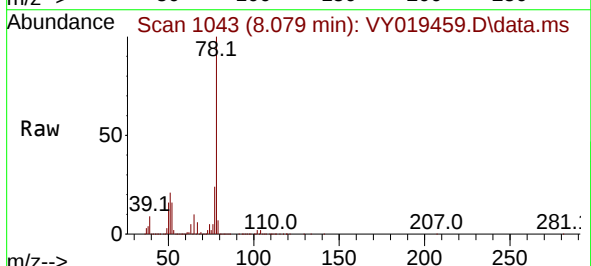
Manual Integrations
APPROVED

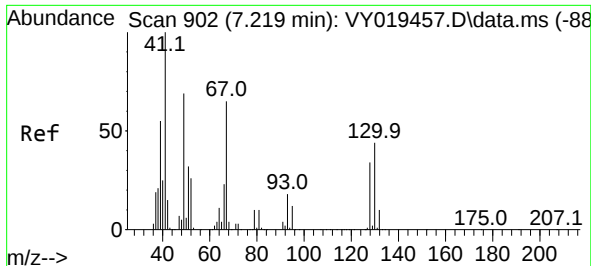
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#40
Benzene
Concen: 149.443 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

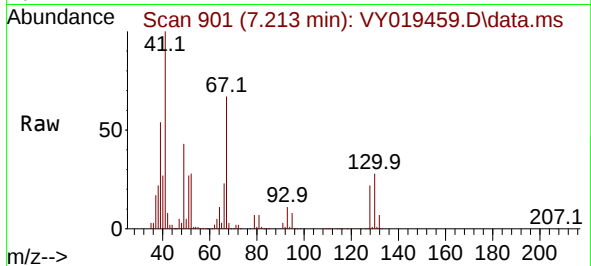
Tgt Ion: 78 Resp: 3933090
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 150.062 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

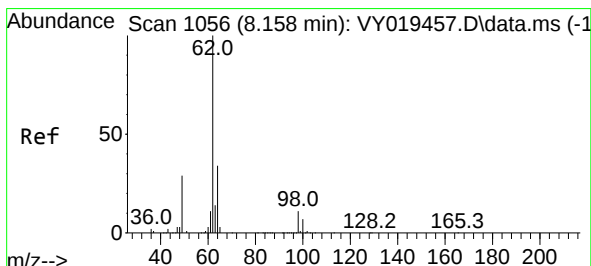
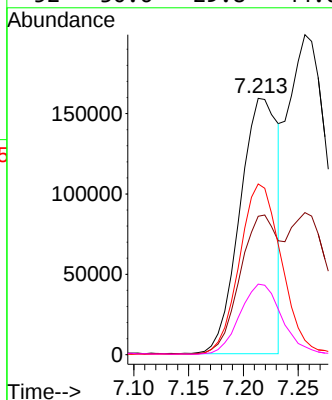
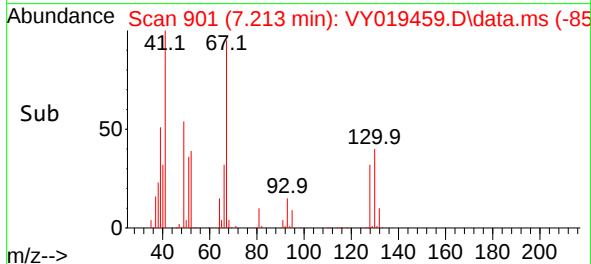
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 381338
Ion Ratio Lower Upper
41 100
39 60.0 48.0 72.0
67 74.2 75.1 112.7
52 30.6 29.8 44.6

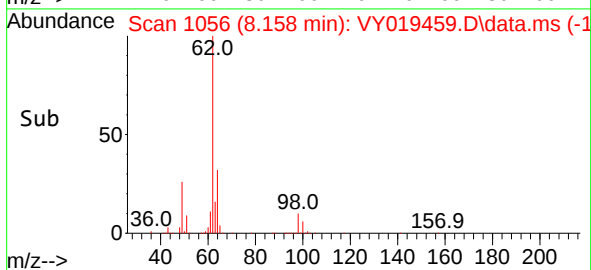
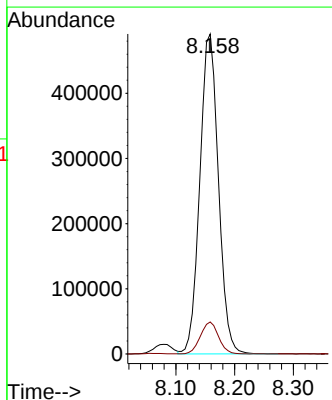
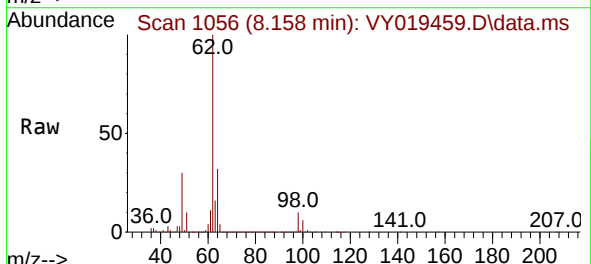
Manual Integrations
APPROVED

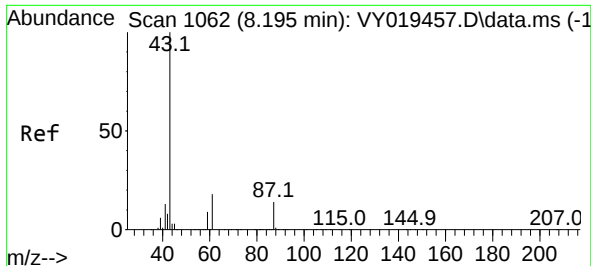
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#42
1,2-Dichloroethane
Concen: 152.095 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

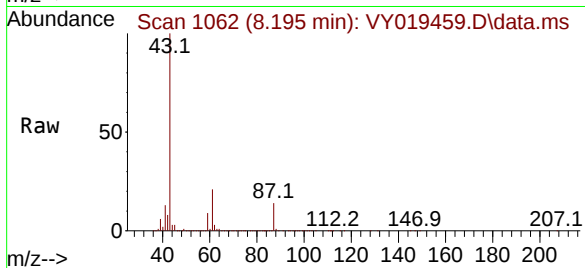
Tgt Ion: 62 Resp: 1077120
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 152.735 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

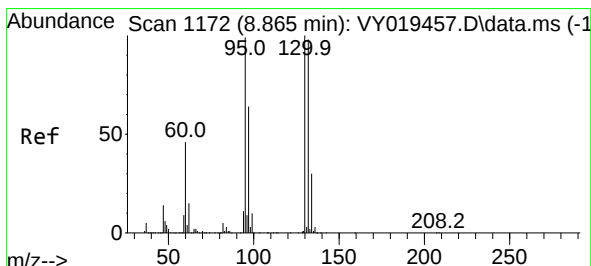
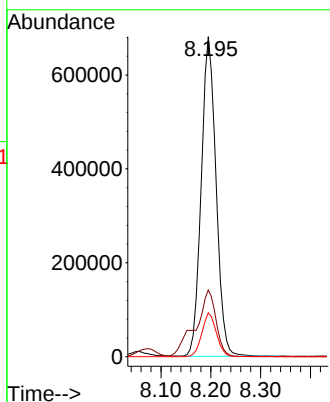
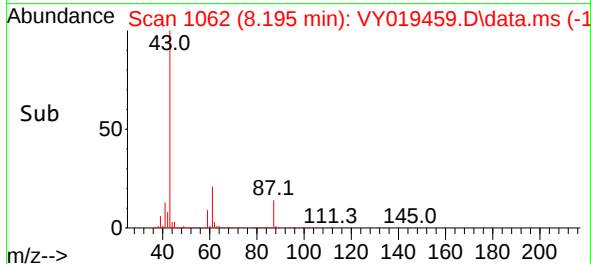
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 140486
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.5 13.1 19.7

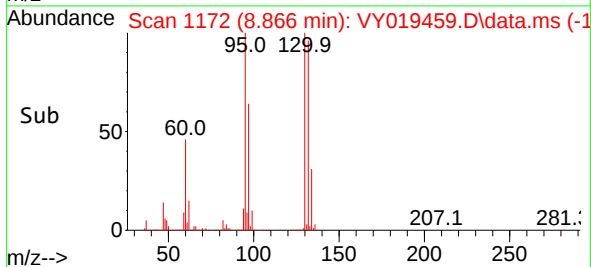
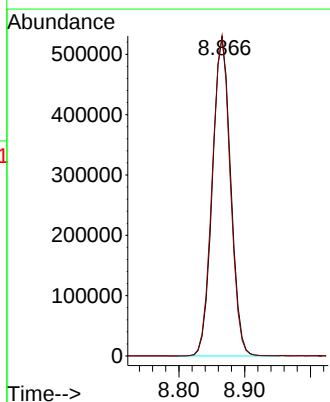
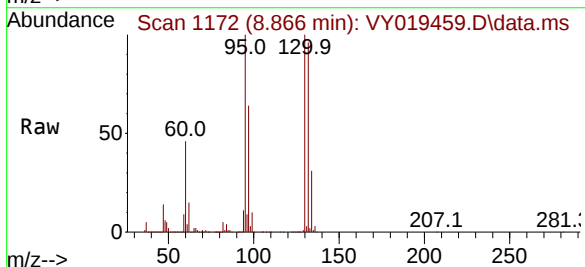
Manual Integrations
APPROVED

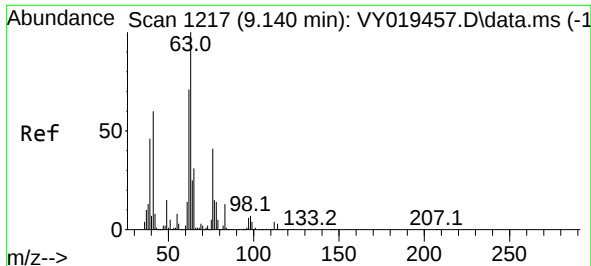
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#44
Trichloroethene
Concen: 150.926 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Tgt Ion:130 Resp: 1021555
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 149.072 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 95915

Ion Ratio Lower Upper

63 100

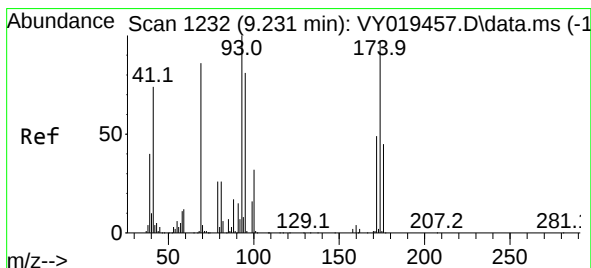
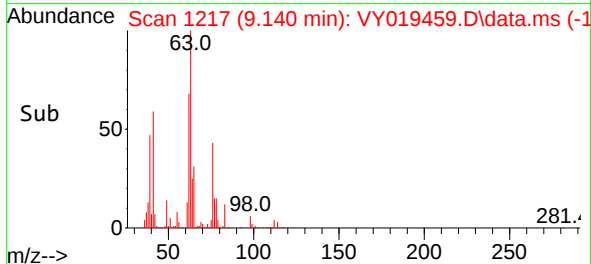
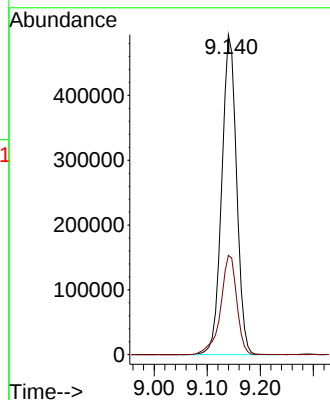
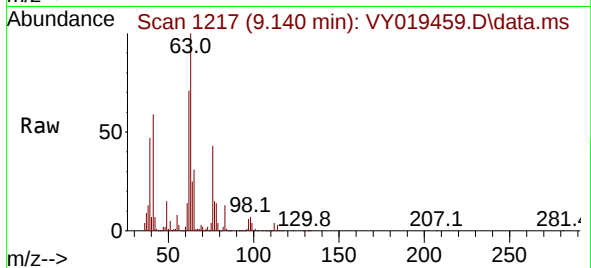
65 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#46

Dibromomethane

Concen: 153.391 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

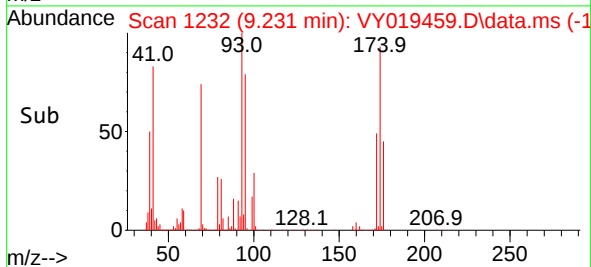
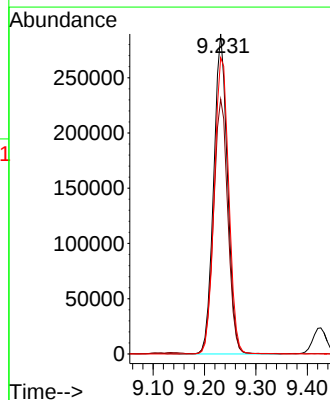
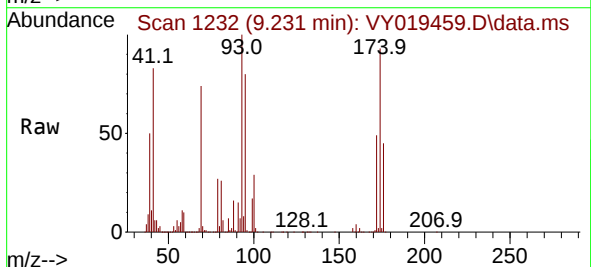
Tgt Ion: 93 Resp: 539711

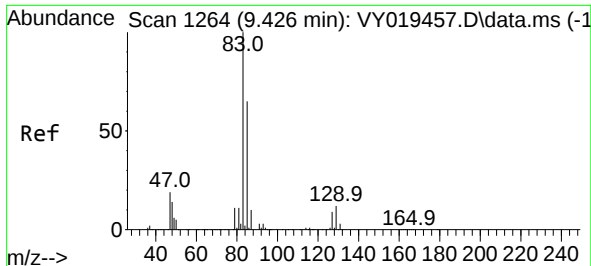
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

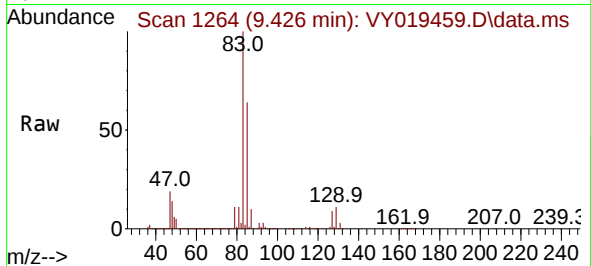
174 97.1 80.9 121.3





#47
Bromodichloromethane
Concen: 150.256 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

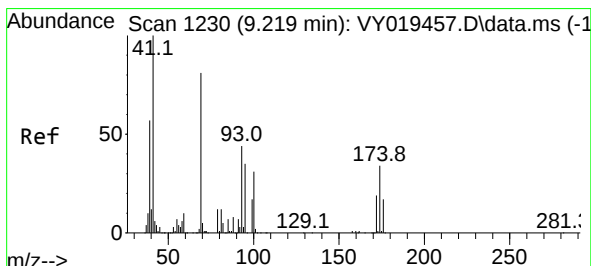
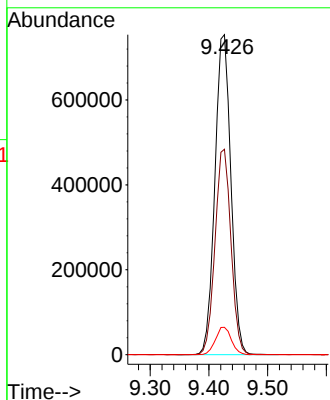
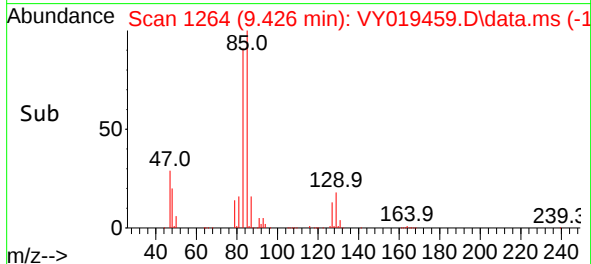
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



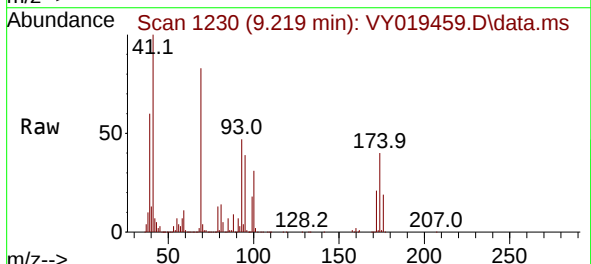
Tgt Ion: 83 Resp: 1421130
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.6 7.4 11.0

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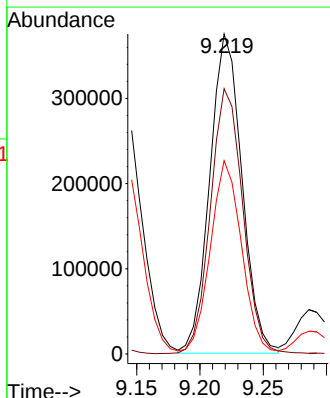
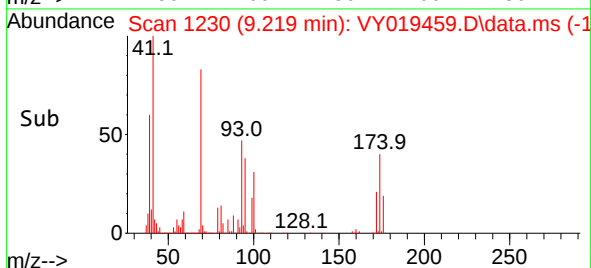
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

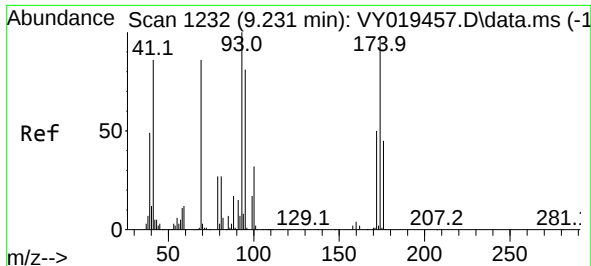


#48
Methyl methacrylate
Concen: 152.700 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion: 41 Resp: 663275
Ion Ratio Lower Upper
41 100
69 83.5 84.1 126.1#
39 57.0 43.6 65.4





#49

1,4-Dioxane

Concen: 3075.110 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 127374

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0

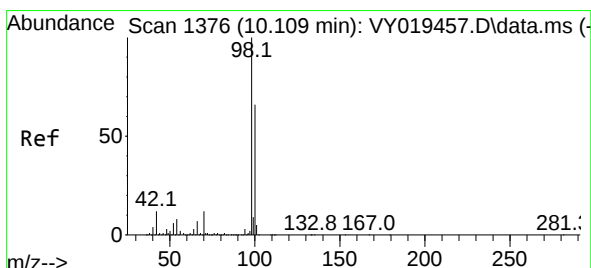
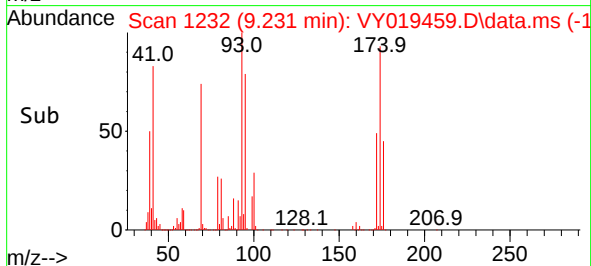
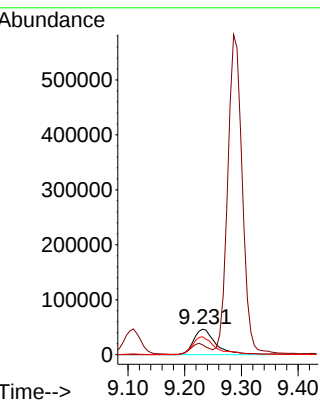
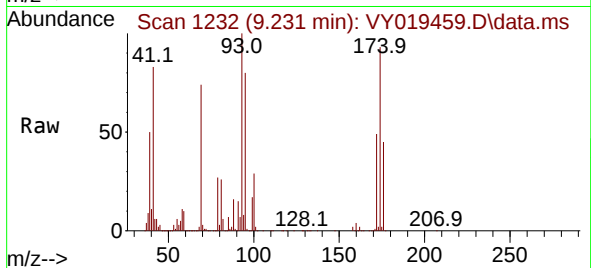
58 71.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#50

Toluene-d8

Concen: 151.683 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019459.D

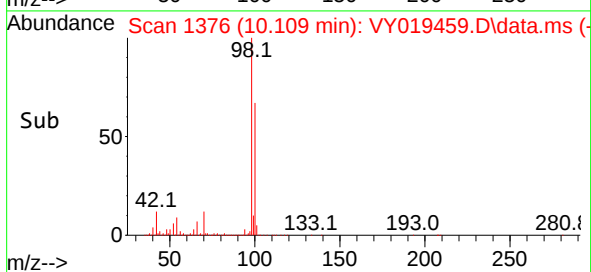
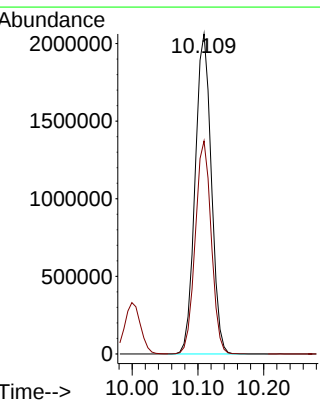
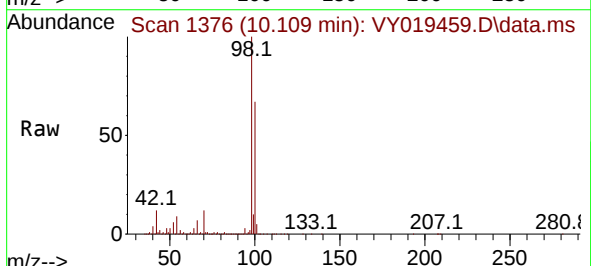
Acq: 09 Sep 2024 11:53

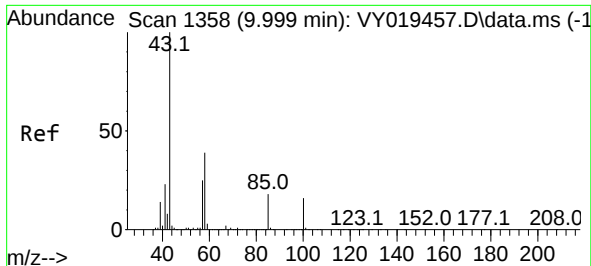
Tgt Ion: 98 Resp: 3523138

Ion Ratio Lower Upper

98 100

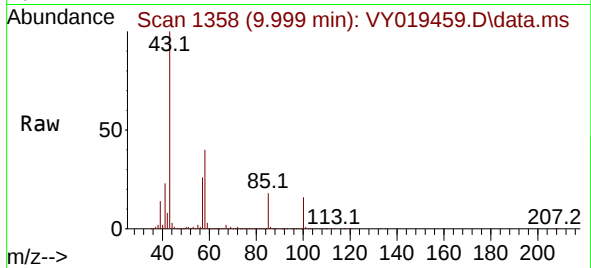
100 65.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 749.699 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

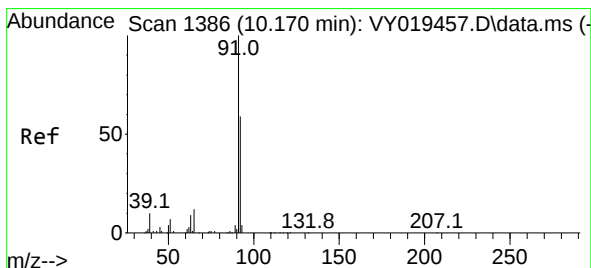
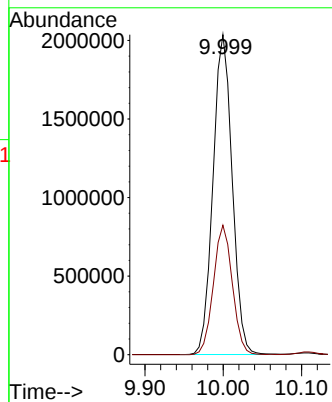
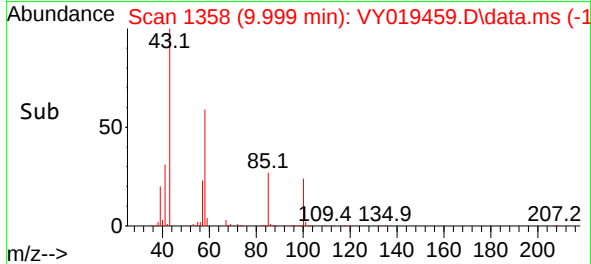
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 346923
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

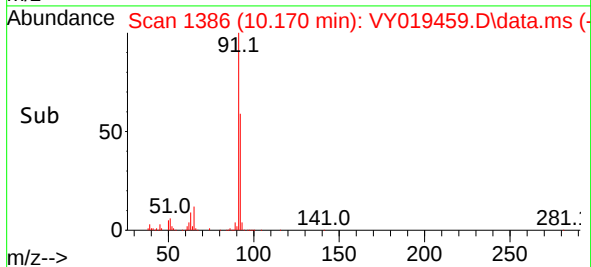
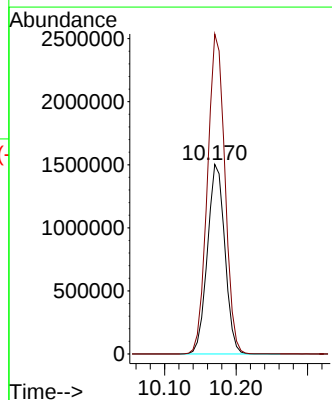
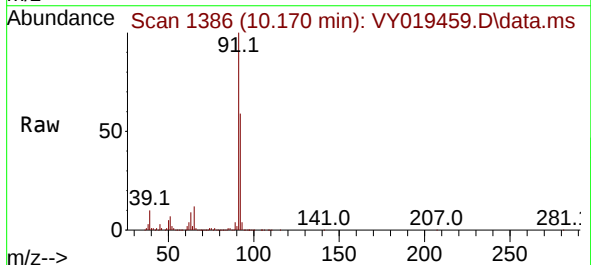
Manual Integrations
APPROVED

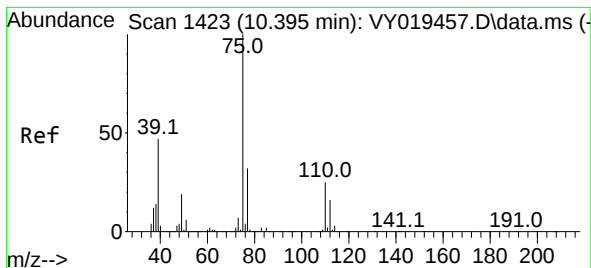
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#52
Toluene
Concen: 150.029 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

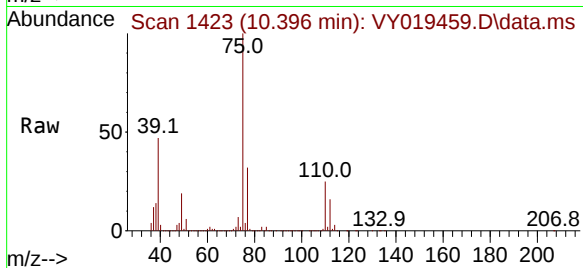
Tgt Ion: 92 Resp: 2539462
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 153.702 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

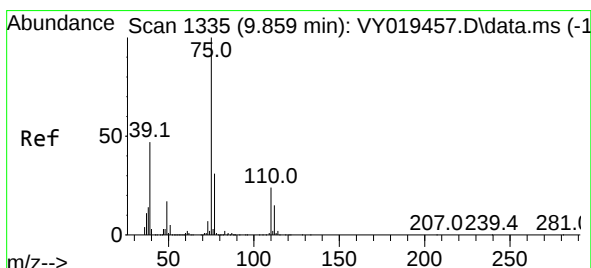
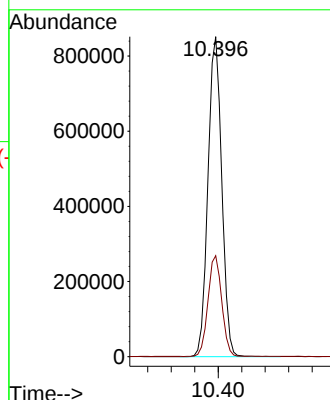
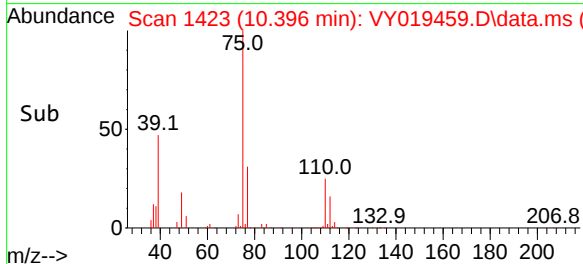
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 1385789
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

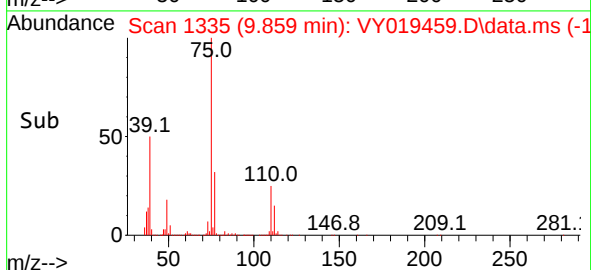
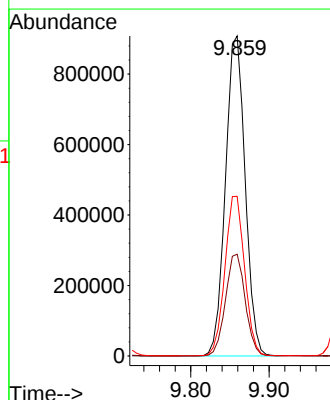
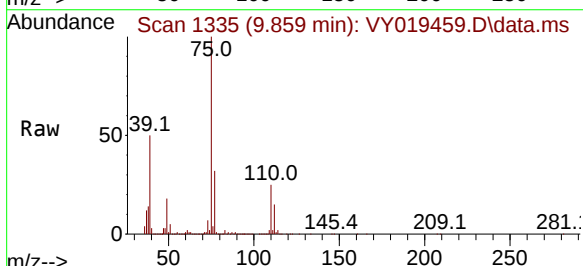
Manual Integrations
APPROVED

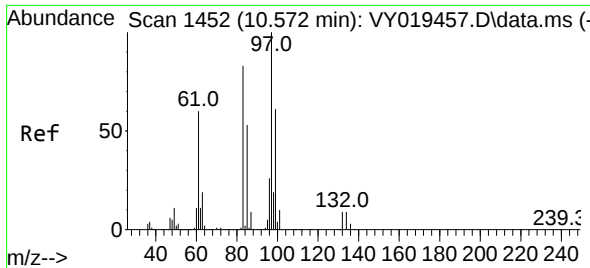
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#54
cis-1,3-Dichloropropene
Concen: 151.393 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

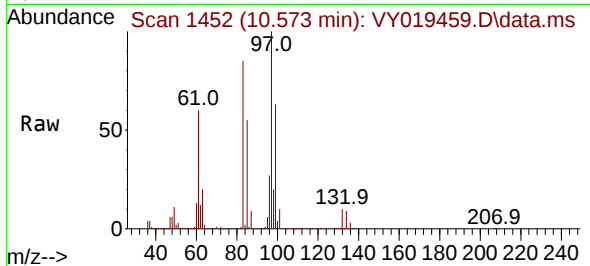
Tgt Ion: 75 Resp: 1589393
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 49.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 150.138 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

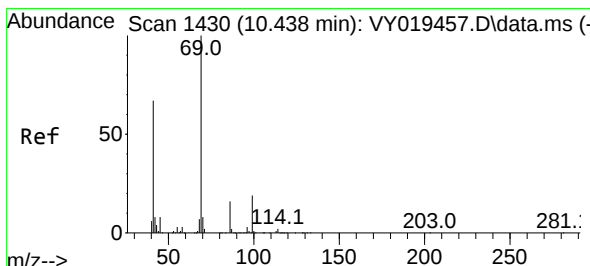
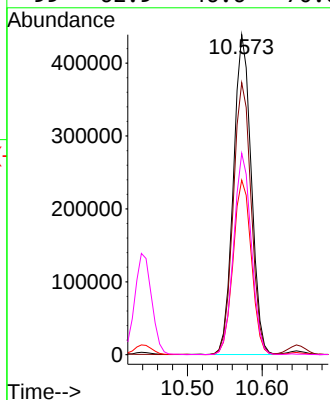
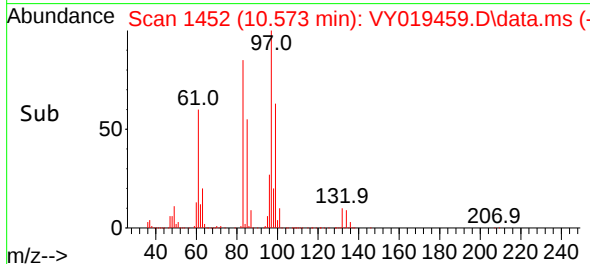


Tgt Ion: 97 Resp: 729514

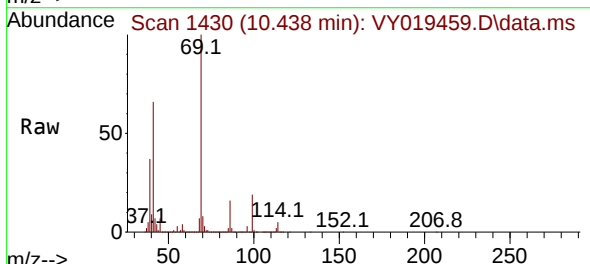
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.5	101.3
85	54.5	42.9	64.3
99	62.9	46.6	70.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

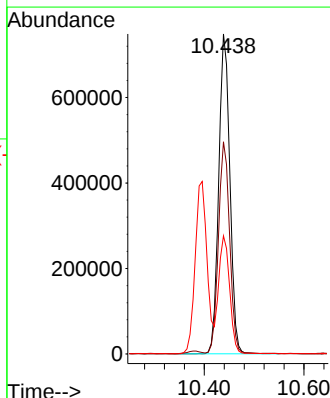
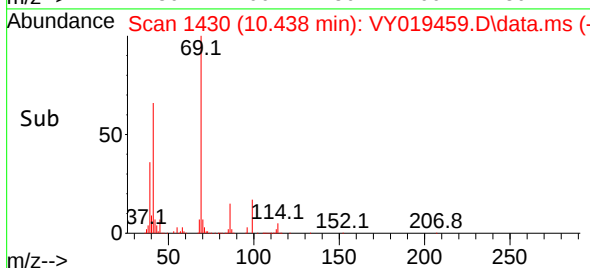


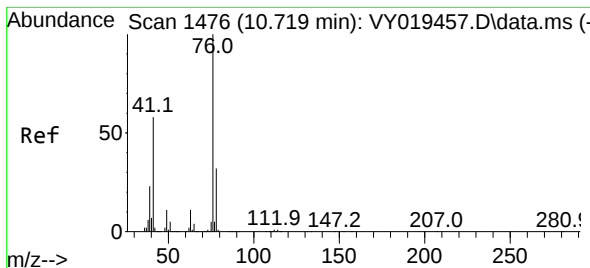
#56
Ethyl methacrylate
Concen: 156.886 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion: 69 Resp: 1157985

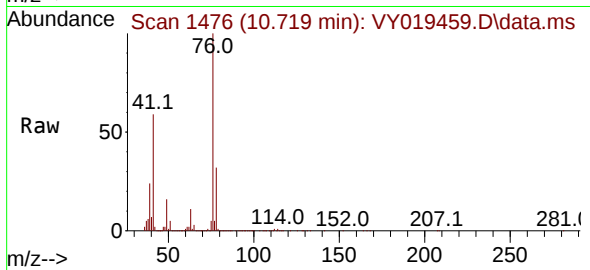
Ion	Ratio	Lower	Upper
69	100		
41	66.3	42.3	63.5#
39	35.7	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 149.429 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

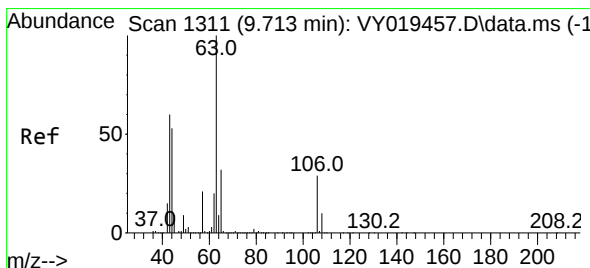
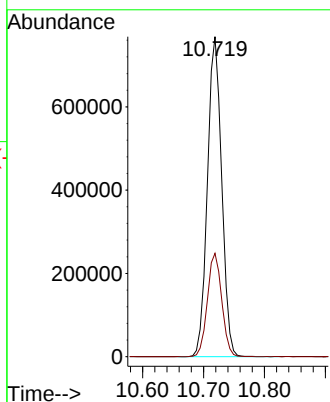
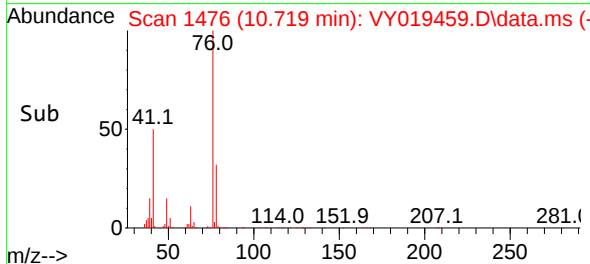
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 124806
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

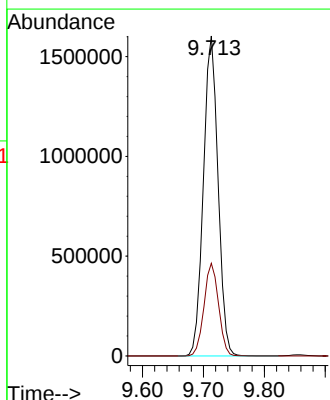
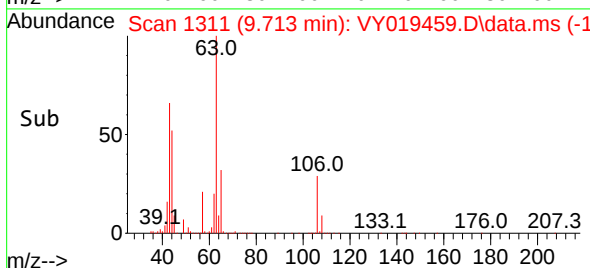
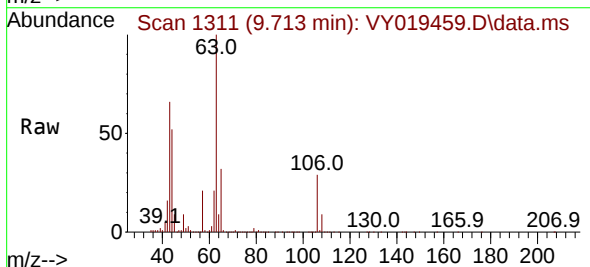
Manual Integrations
APPROVED

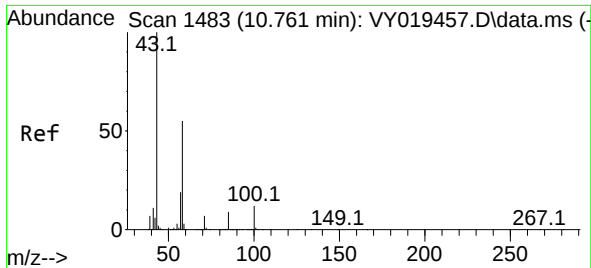
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 781.223 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

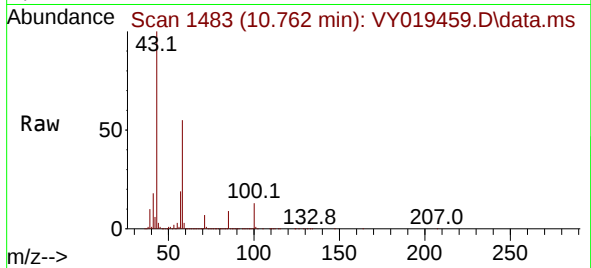
Tgt Ion: 63 Resp: 2676298
Ion Ratio Lower Upper
63 100
106 28.7 23.7 35.5





#59
2-Hexanone
Concen: 744.745 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

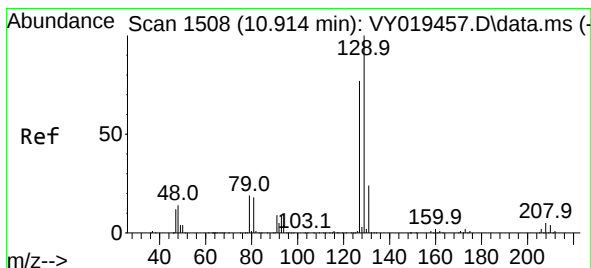
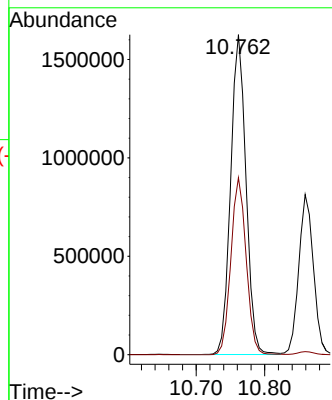
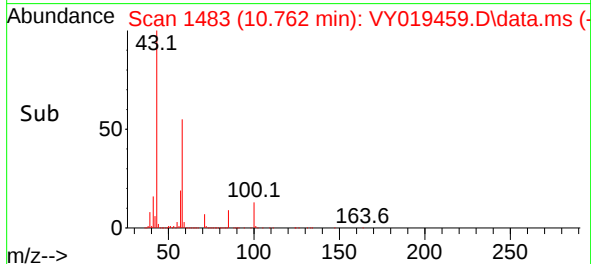
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



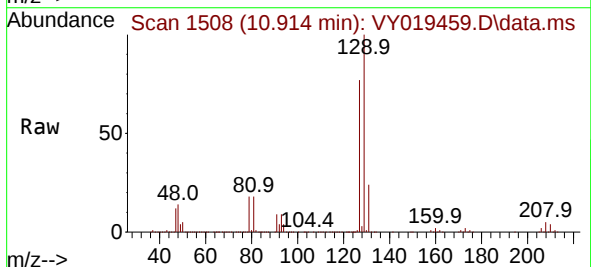
Tgt Ion: 43 Resp: 252659
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0

Manual Integrations
APPROVED

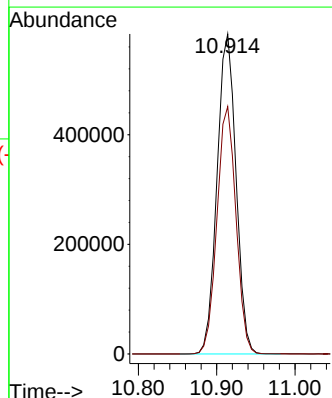
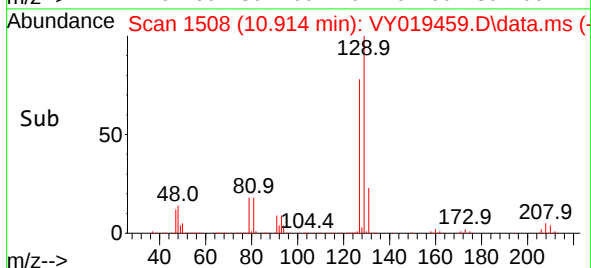
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

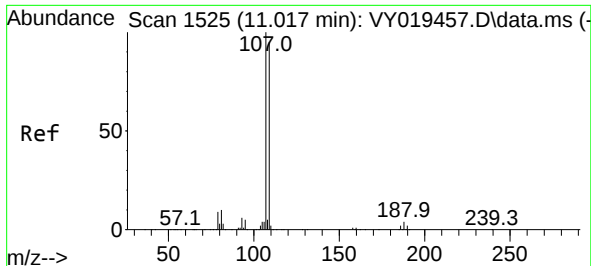


#60
Dibromochloromethane
Concen: 152.932 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



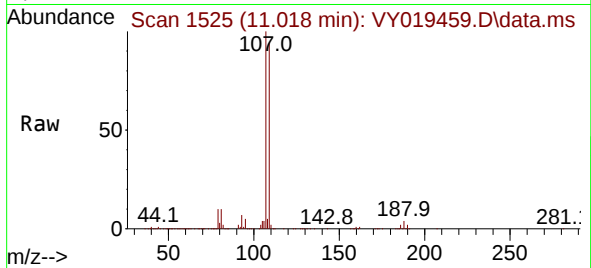
Tgt Ion:129 Resp: 982984
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 149.438 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

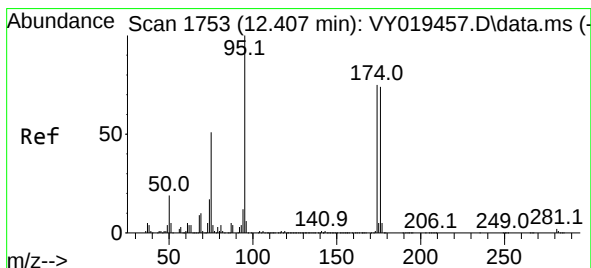
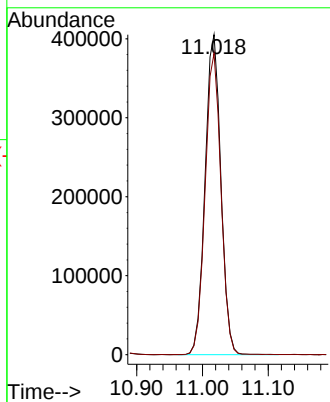
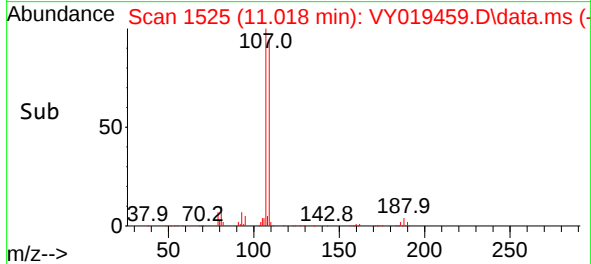
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



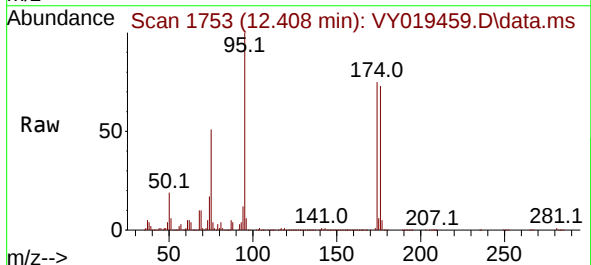
Tgt Ion:107 Resp: 676552
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

Manual Integrations
APPROVED

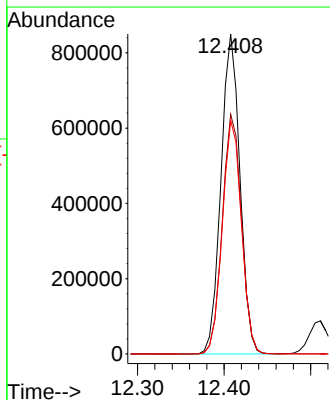
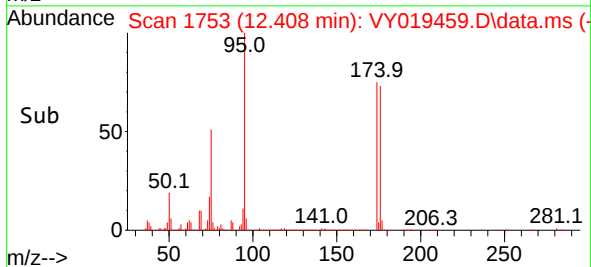
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

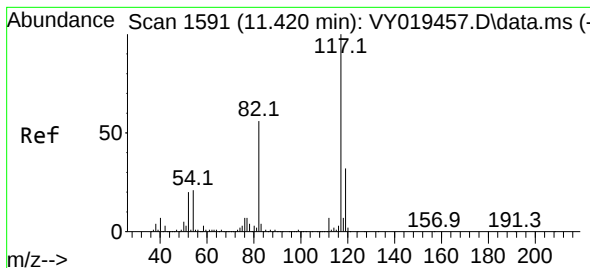


#62
4-Bromofluorobenzene
Concen: 144.573 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion: 95 Resp: 1291176
Ion Ratio Lower Upper
95 100
174 75.9 0.0 175.6
176 73.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 94748

Ion Ratio Lower Upper

117 100

82 56.4 42.4 63.6

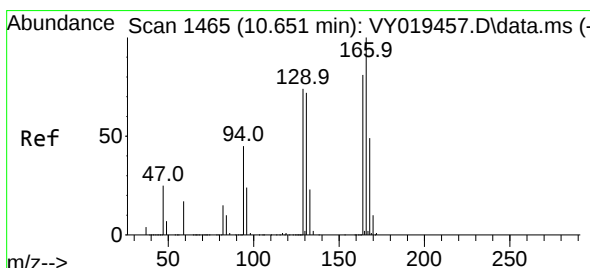
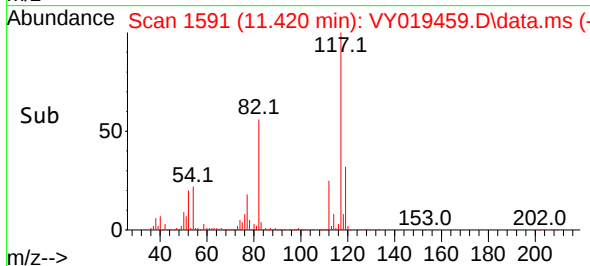
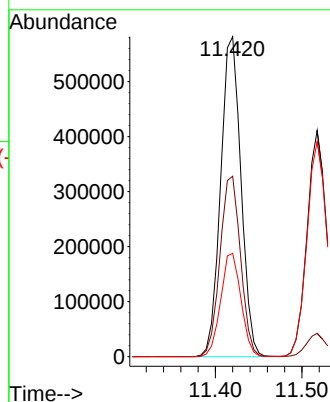
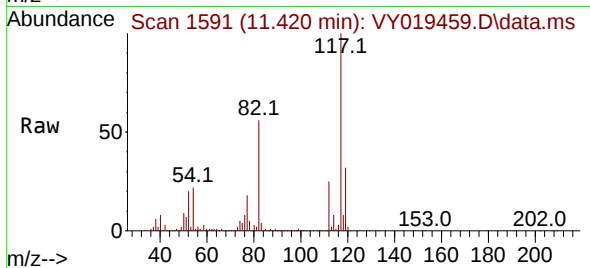
119 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#64

Tetrachloroethene

Concen: 148.769 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Tgt Ion:164 Resp: 872873

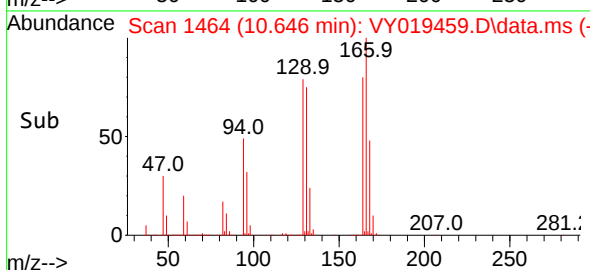
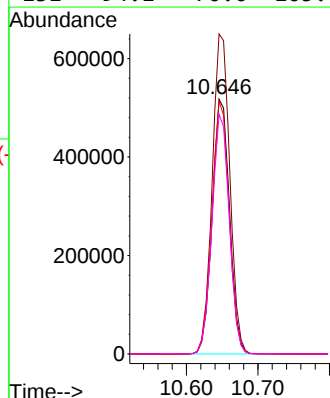
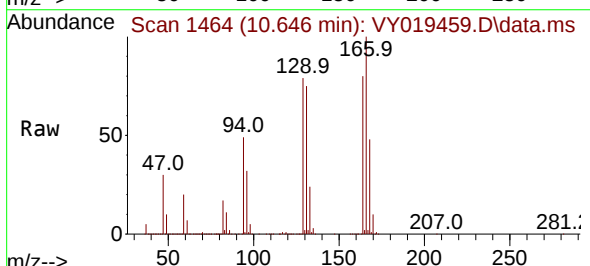
Ion Ratio Lower Upper

164 100

166 125.7 102.6 154.0

129 99.3 72.0 108.0

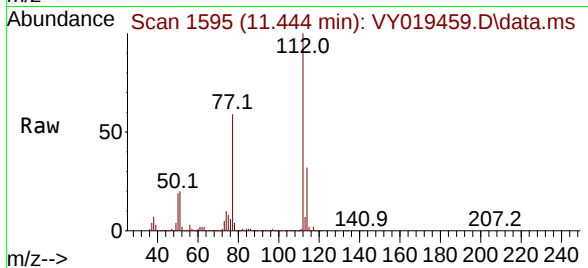
131 94.1 70.0 105.0





#65
Chlorobenzene
Concen: 149.899 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

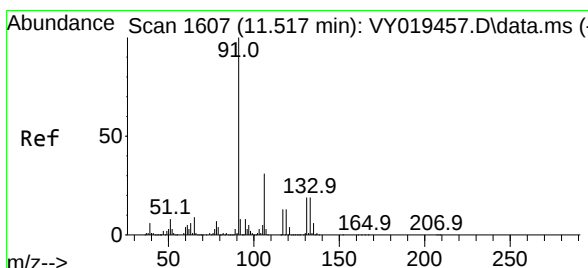
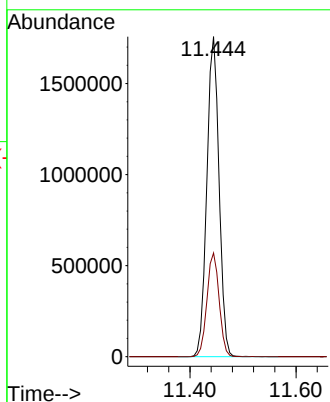
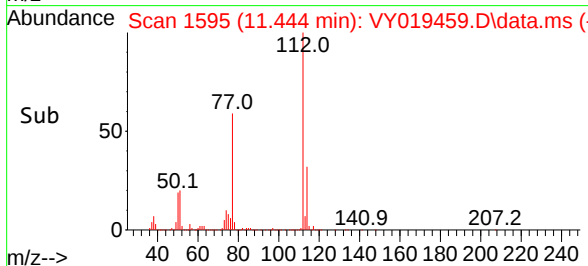
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



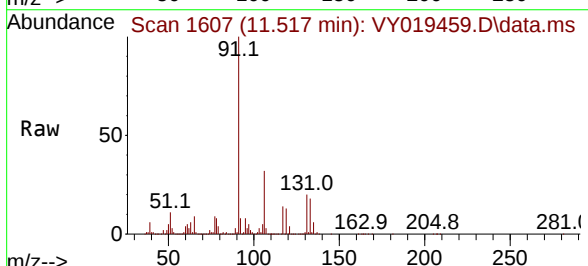
Tgt Ion:112 Resp: 2793758
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Manual Integrations
APPROVED

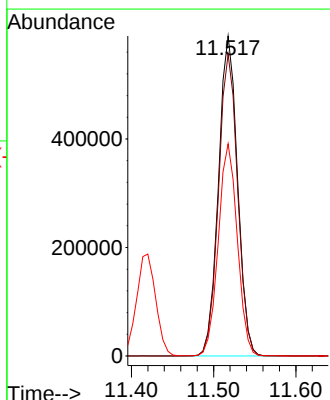
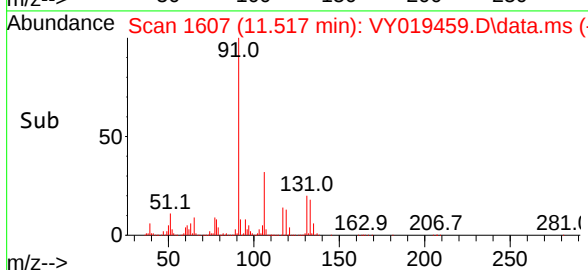
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

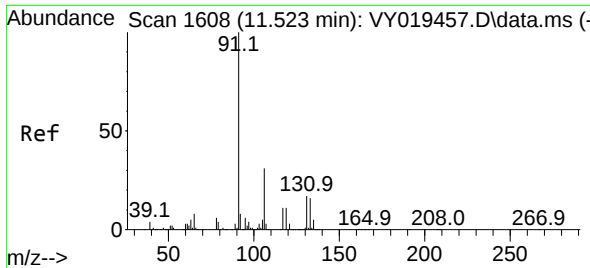


#66
1,1,1,2-Tetrachloroethane
Concen: 147.356 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



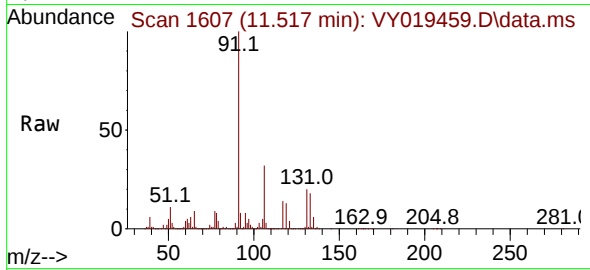
Tgt Ion:131 Resp: 950878
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 66.1 34.1 102.2





#67
Ethyl Benzene
Concen: 145.979 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

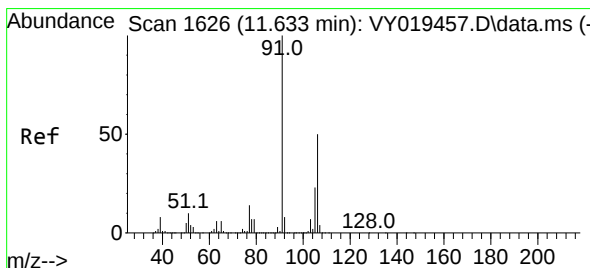
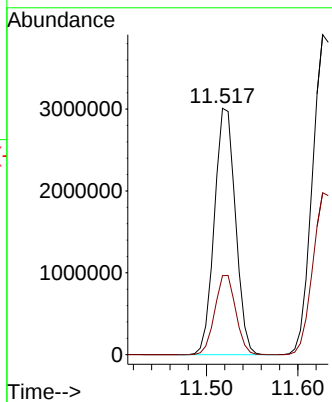
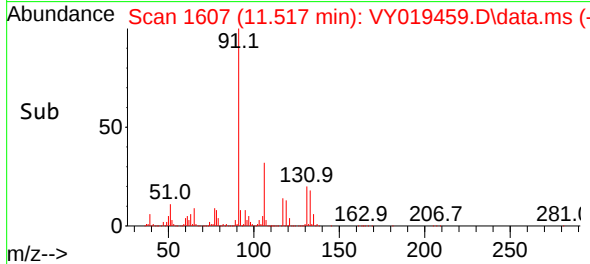
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 4834228
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

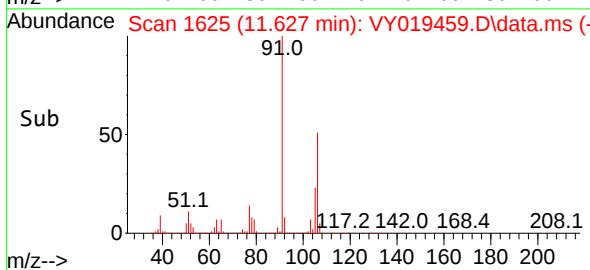
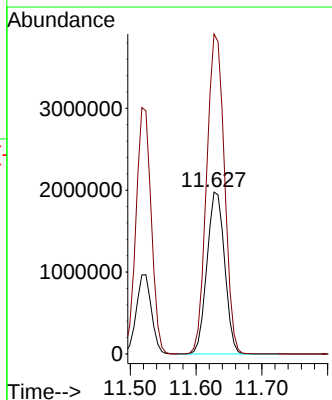
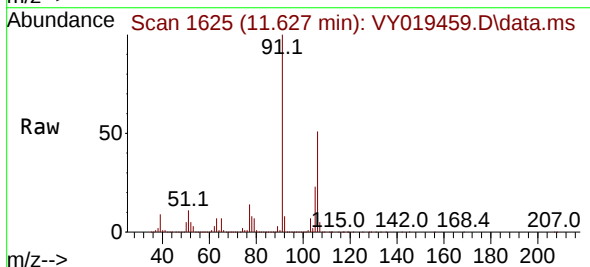
Manual Integrations
APPROVED

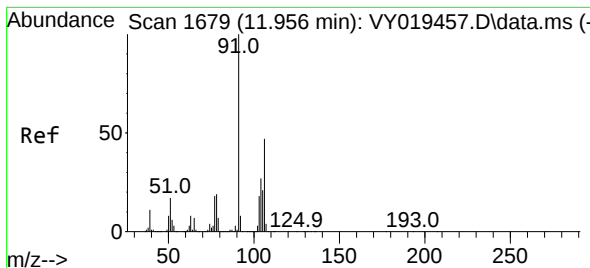
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#68
m/p-Xylenes
Concen: 294.913 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

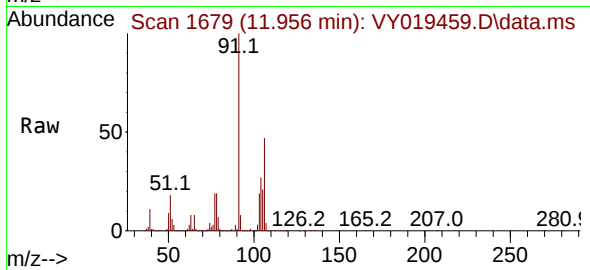
Tgt Ion:106 Resp: 3692854
Ion Ratio Lower Upper
106 100
91 198.9 156.0 234.0





#69
o-Xylene
Concen: 147.368 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

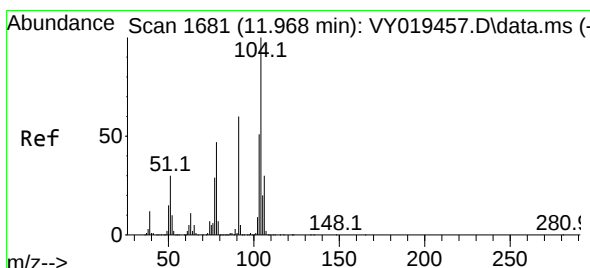
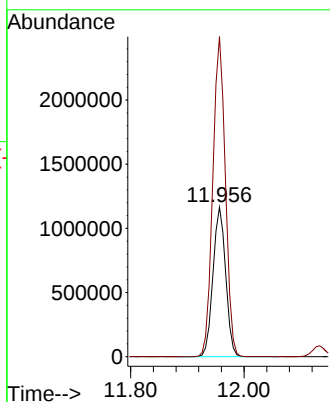
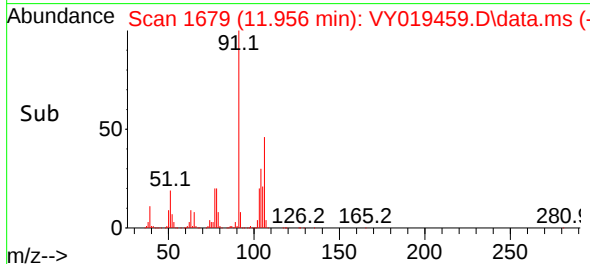
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



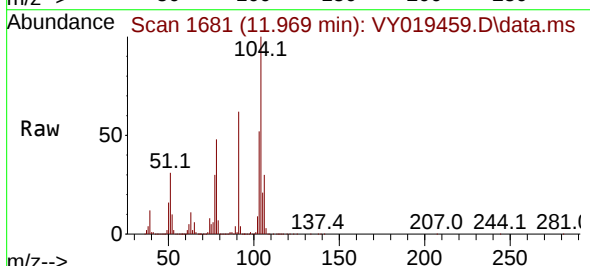
Tgt Ion:106 Resp: 1804674
Ion Ratio Lower Upper
106 100
91 212.7 103.6 310.8

Manual Integrations
APPROVED

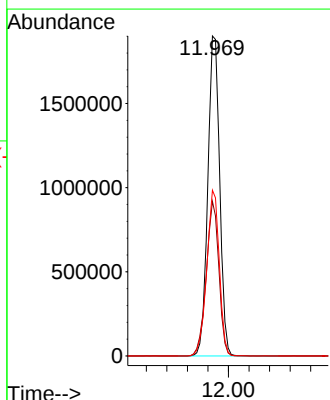
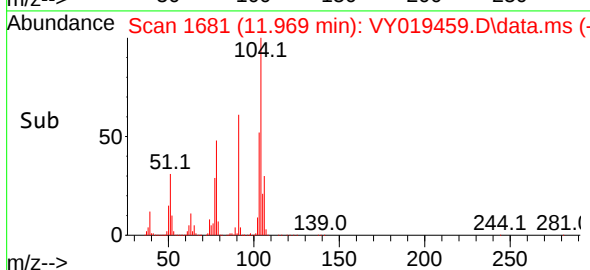
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

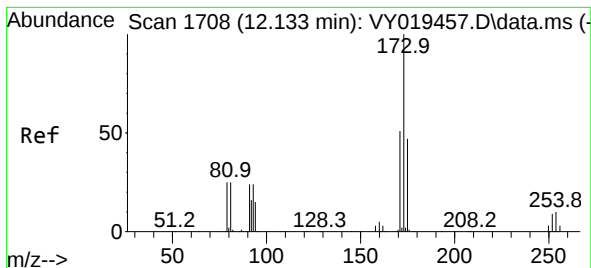


#70
Styrene
Concen: 147.570 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion:104 Resp: 3051114
Ion Ratio Lower Upper
104 100
78 51.2 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 152.319 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 56140

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

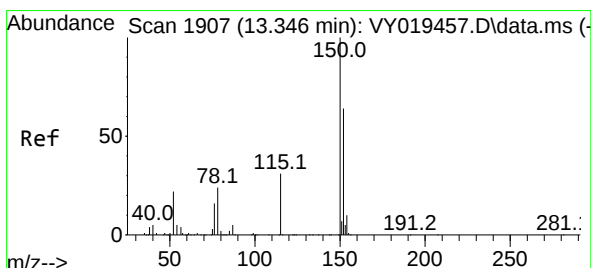
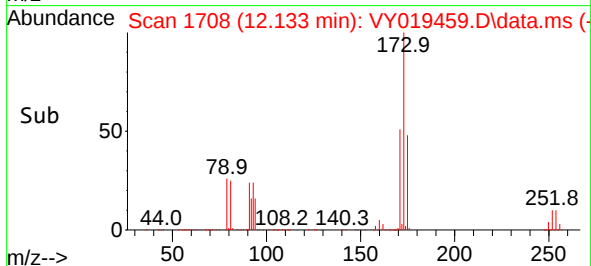
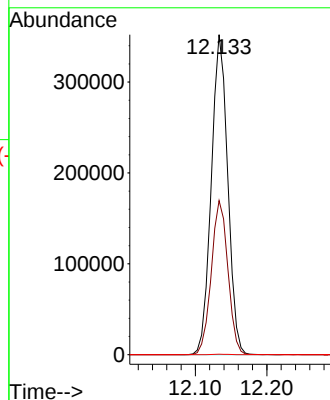
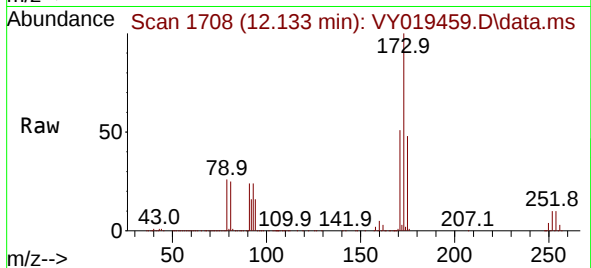
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

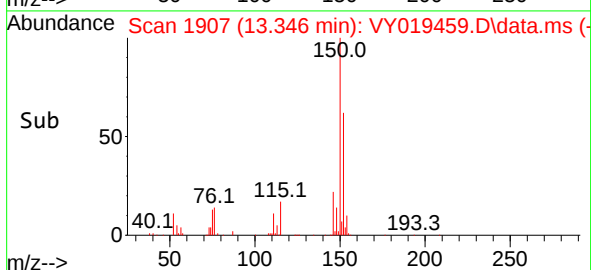
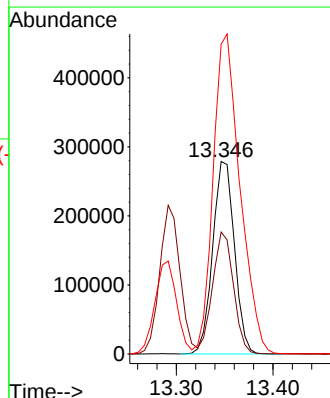
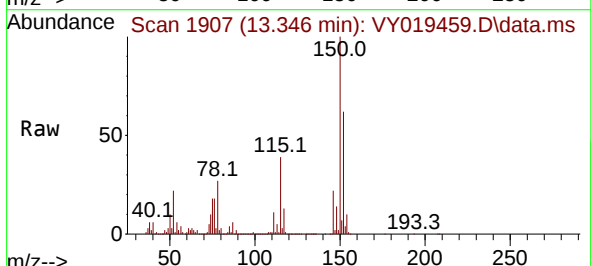
Tgt Ion:152 Resp: 435128

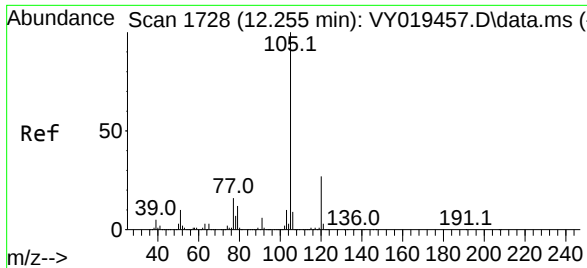
Ion Ratio Lower Upper

152 100

115 60.9 28.2 84.7

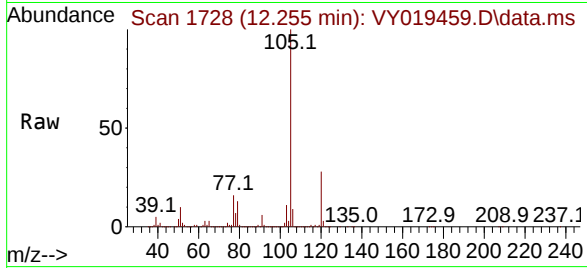
150 205.3 0.0 345.6





#73
Isopropylbenzene
Concen: 147.337 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

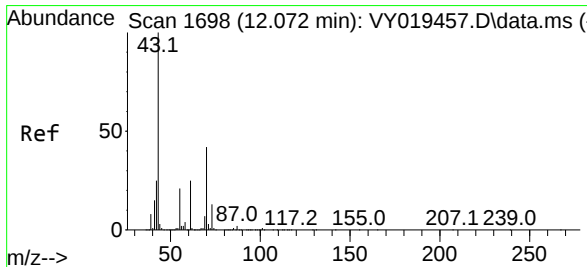
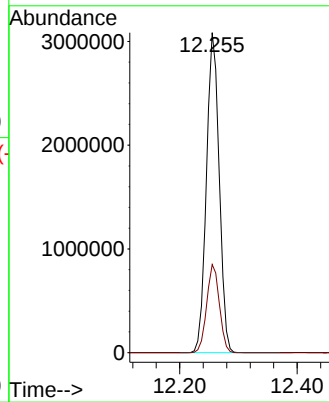
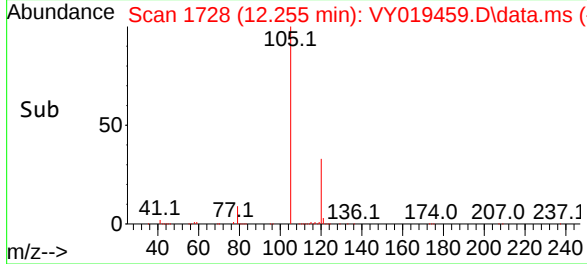
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



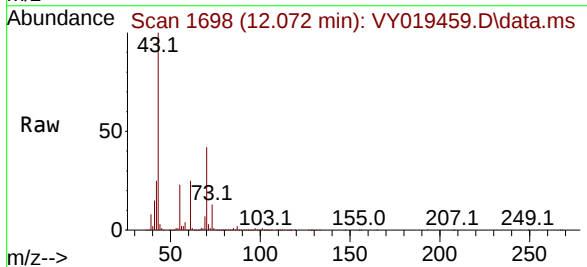
Tgt Ion:105 Resp: 4651028
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

Manual Integrations
APPROVED

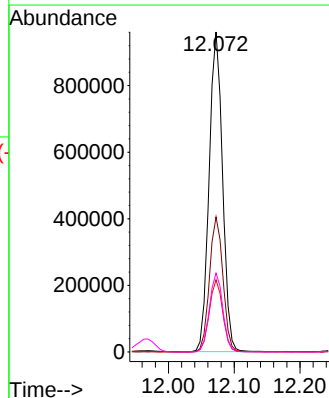
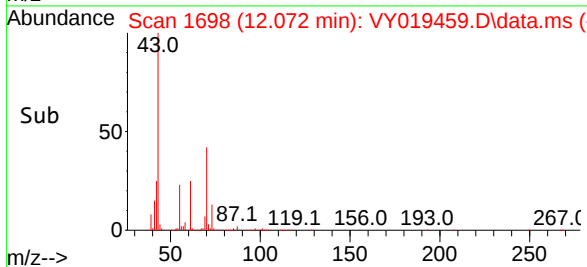
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

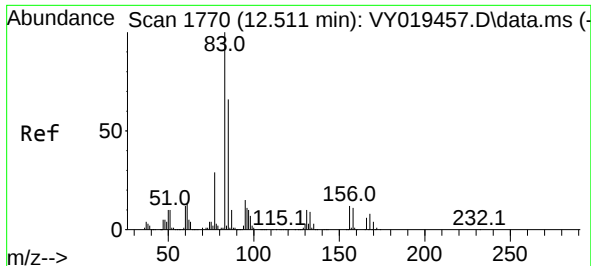


#74
N-ethyl acetate
Concen: 158.685 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion: 43 Resp: 1362340
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 22.6 23.3 34.9#
61 24.7 22.6 33.8





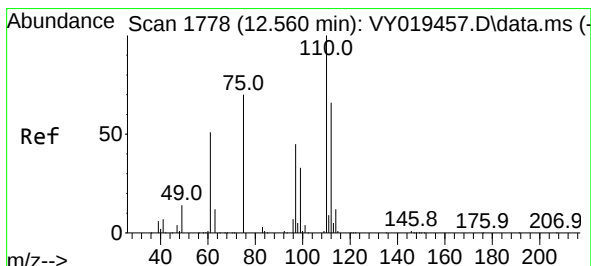
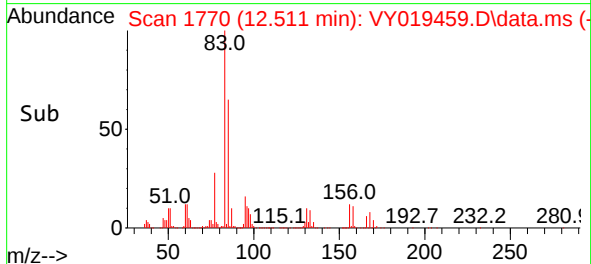
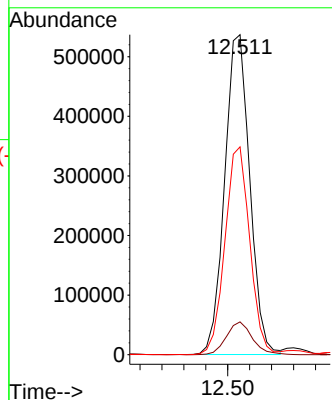
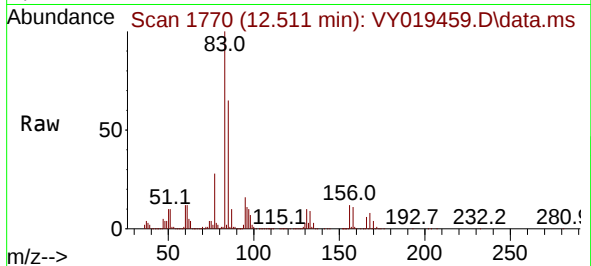
#75
1,1,2,2-Tetrachloroethane
Concen: 152.453 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 85420
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.2 32.0 96.0

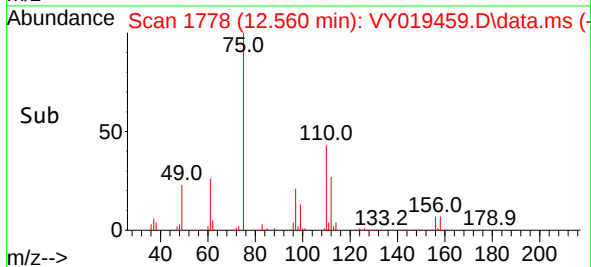
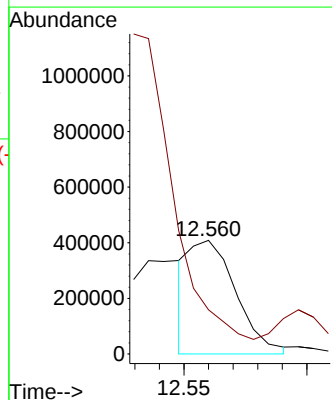
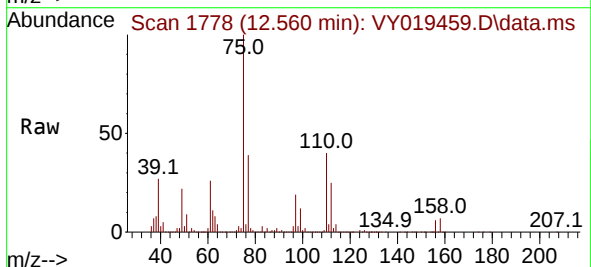
Manual Integrations
APPROVED

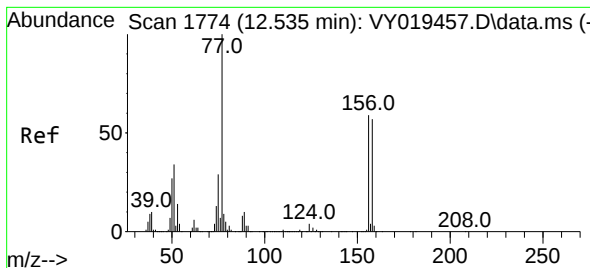
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#76
1,2,3-Trichloropropane
Concen: 73.854 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Tgt Ion: 75 Resp: 542975
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 151.442 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 1060269

Ion Ratio Lower Upper

156 100

77 194.6 87.1 261.3

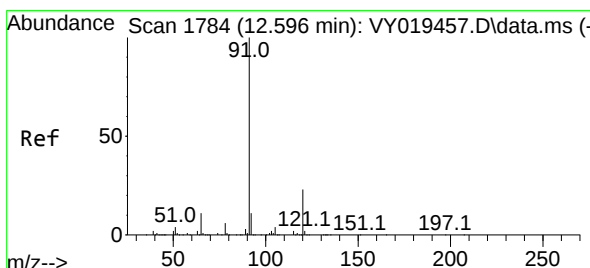
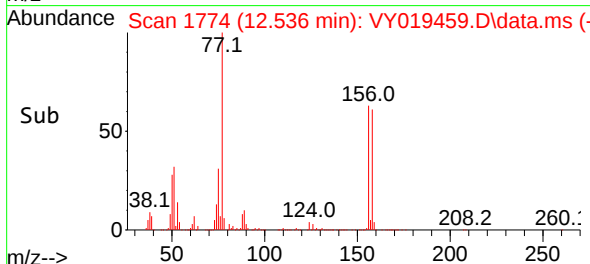
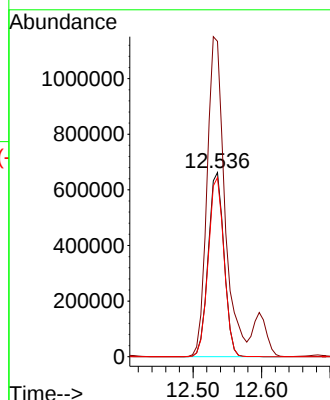
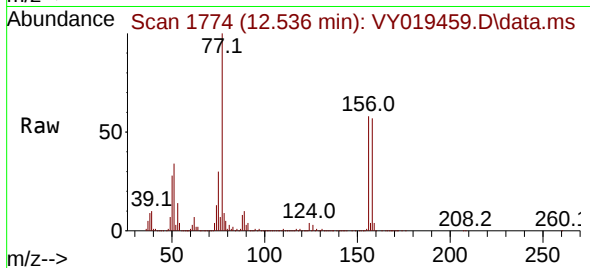
158 97.4 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#78

n-propylbenzene

Concen: 146.433 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019459.D

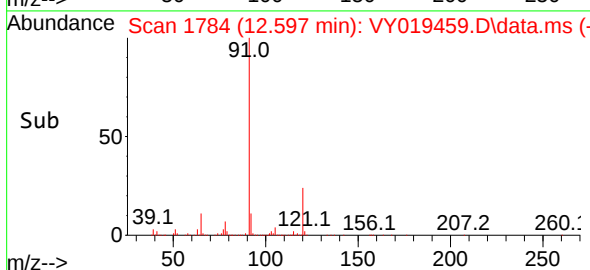
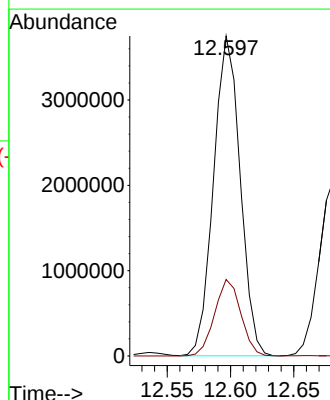
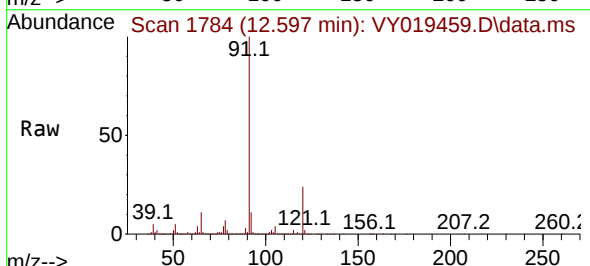
Acq: 09 Sep 2024 11:53

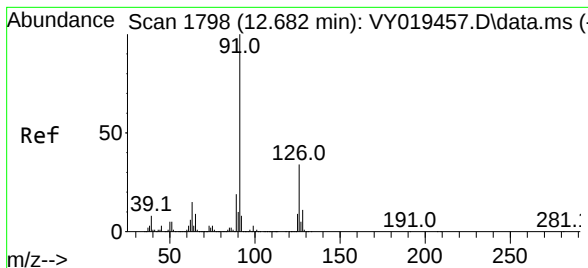
Tgt Ion: 91 Resp: 5478908

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





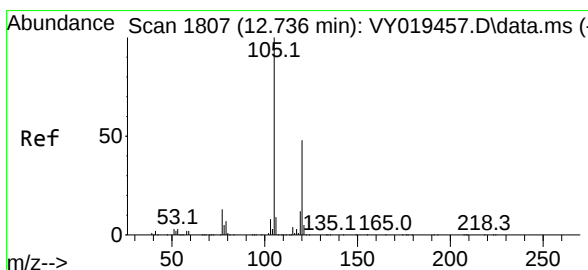
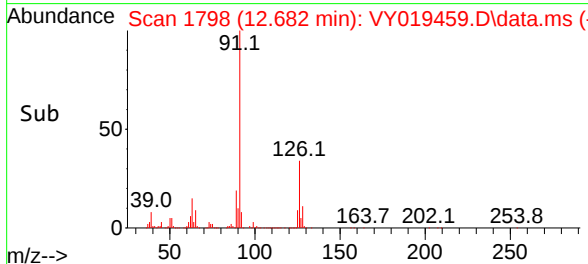
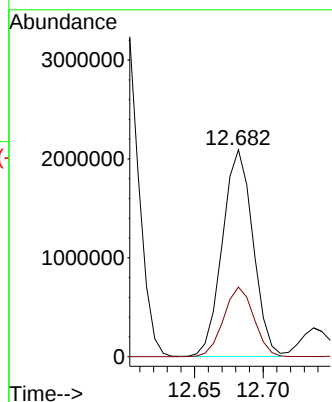
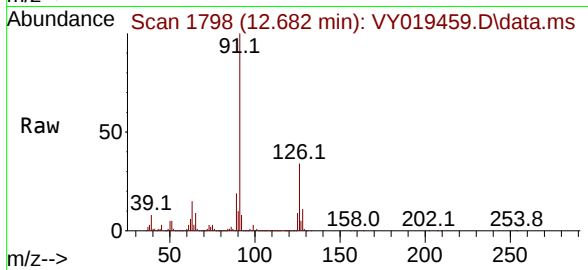
#79
2-Chlorotoluene
Concen: 149.068 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 3250419
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

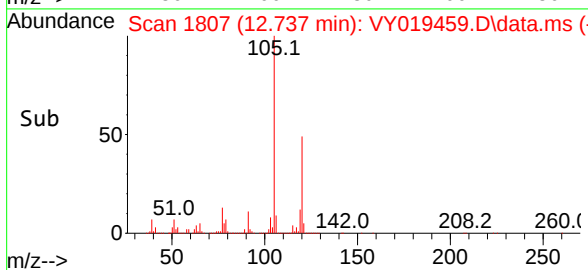
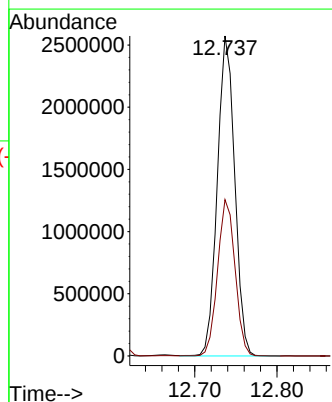
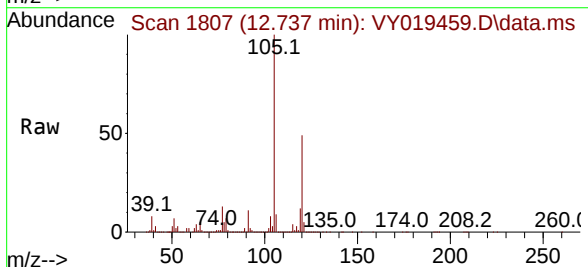
Manual Integrations
APPROVED

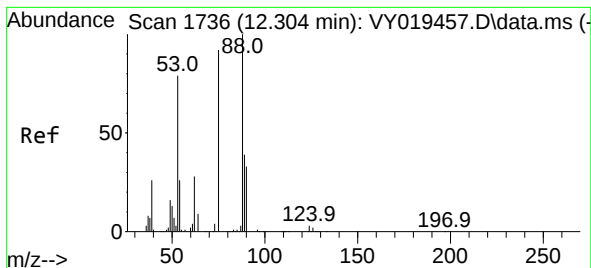
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 147.252 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

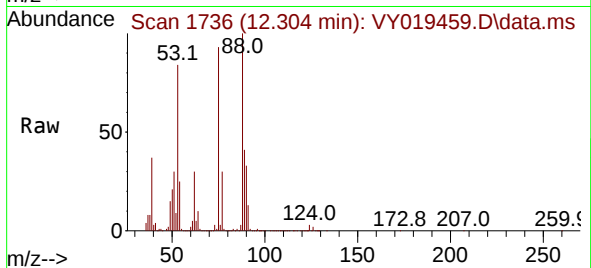
Tgt Ion:105 Resp: 3778892
Ion Ratio Lower Upper
105 100
120 49.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 154.186 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

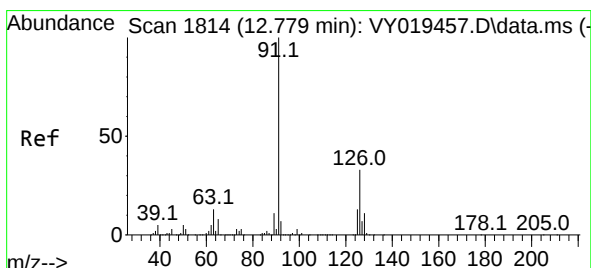
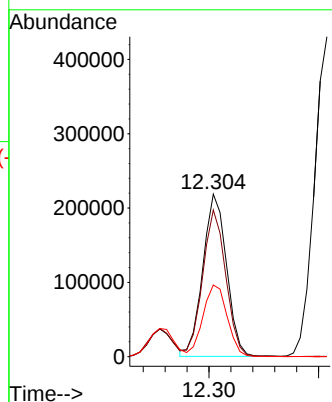
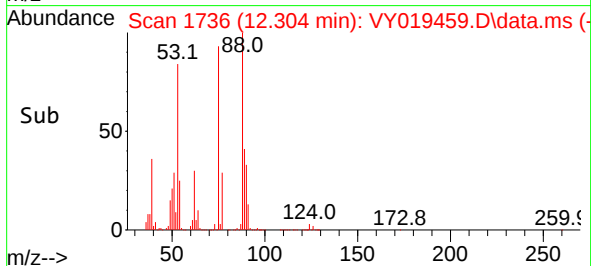
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 327568
Ion Ratio Lower Upper
75 100
53 88.8 66.8 100.2
89 45.2 35.8 53.6

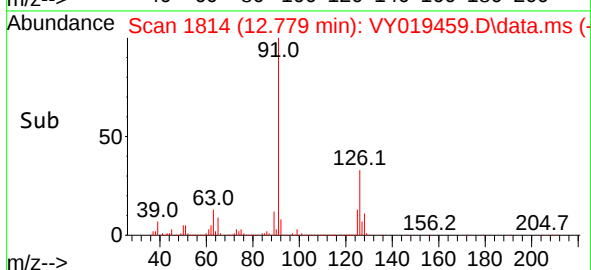
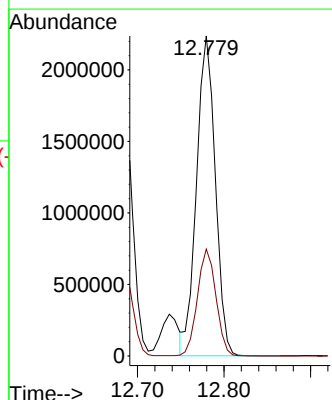
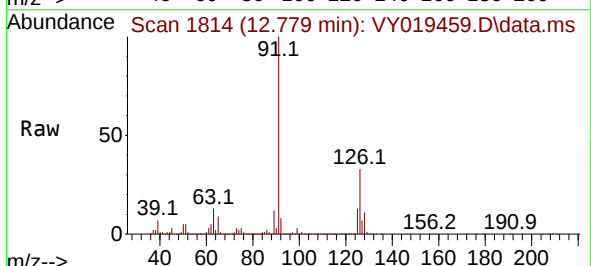
Manual Integrations
APPROVED

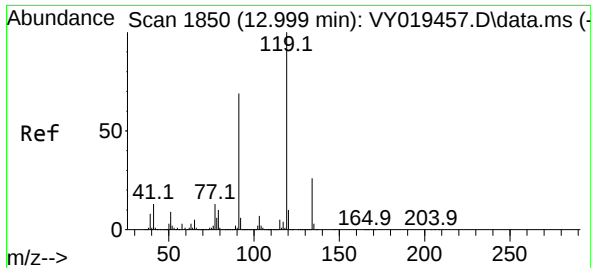
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#82
4-Chlorotoluene
Concen: 150.049 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

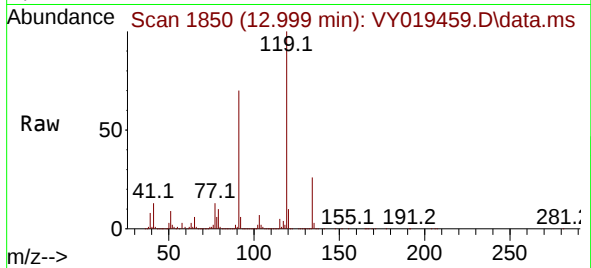
Tgt Ion: 91 Resp: 3363657
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 146.764 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

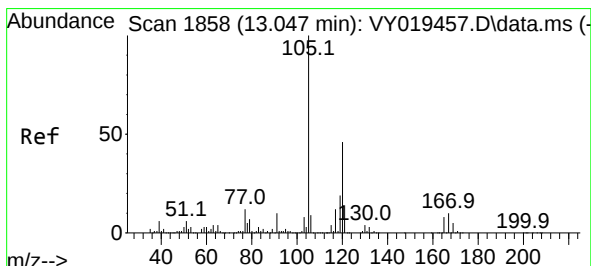
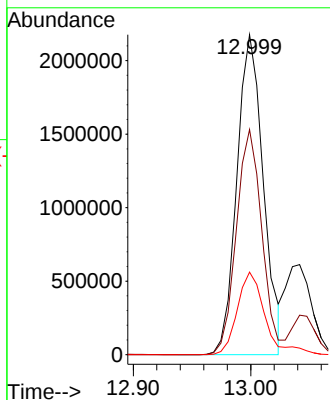
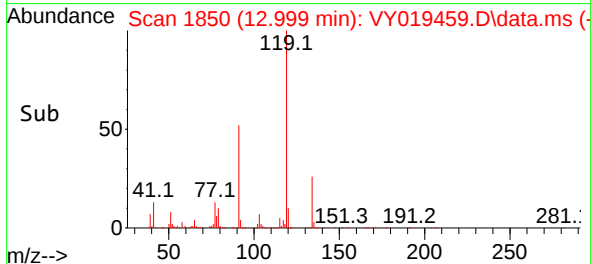
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



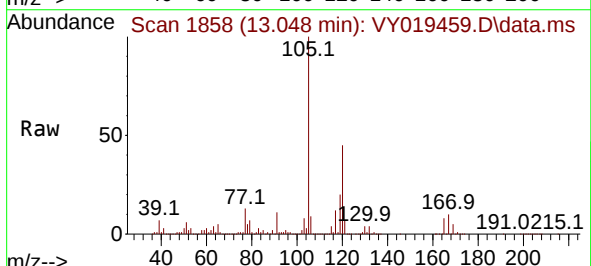
Tgt Ion:119 Resp: 3409672
Ion Ratio Lower Upper
119 100
91 68.4 31.3 93.8
134 27.1 13.4 40.1

Manual Integrations
APPROVED

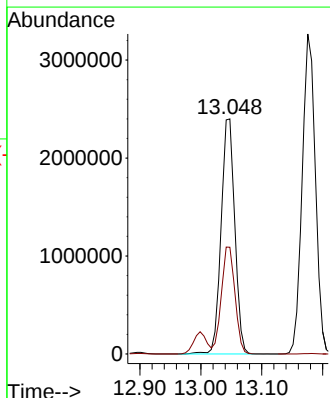
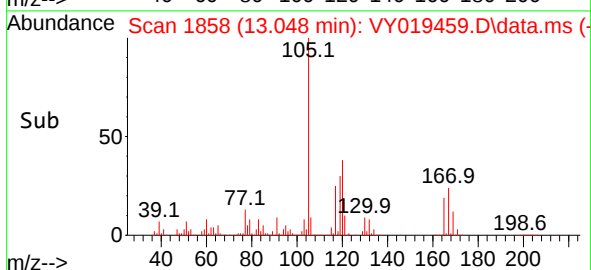
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

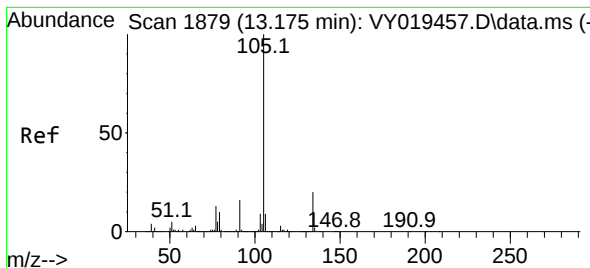


#84
1,2,4-Trimethylbenzene
Concen: 147.038 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



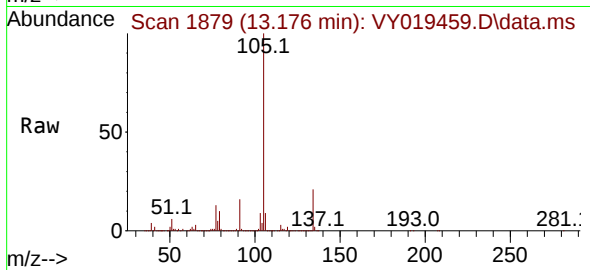
Tgt Ion:105 Resp: 3735177
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 145.203 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019459.D
 Acq: 09 Sep 2024 11:53

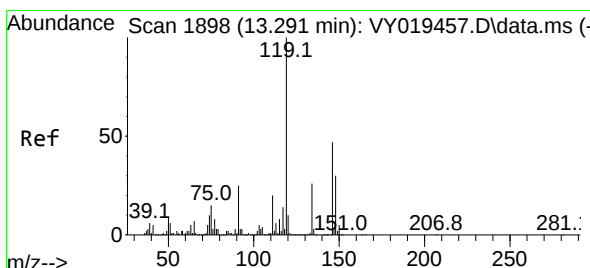
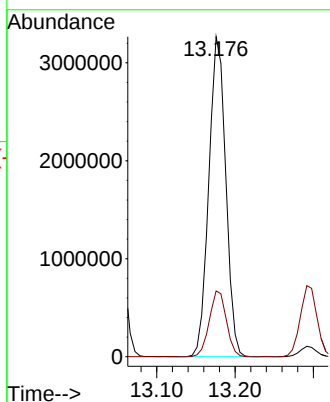
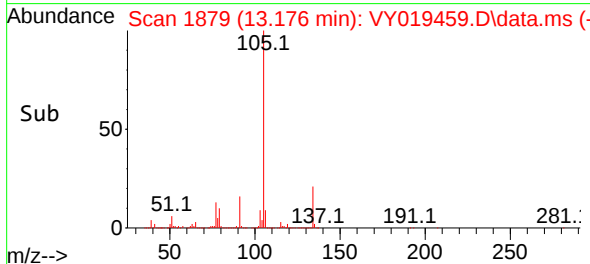
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



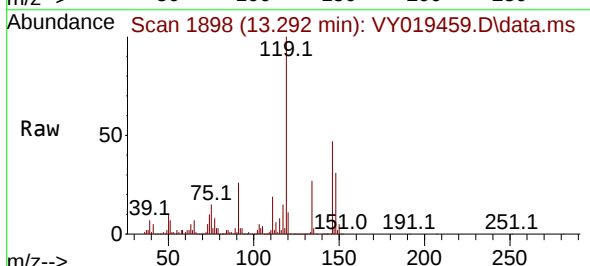
Tgt Ion:105 Resp: 4900654
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

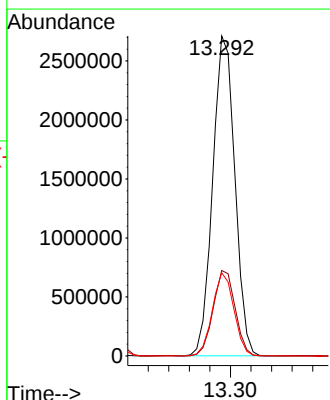
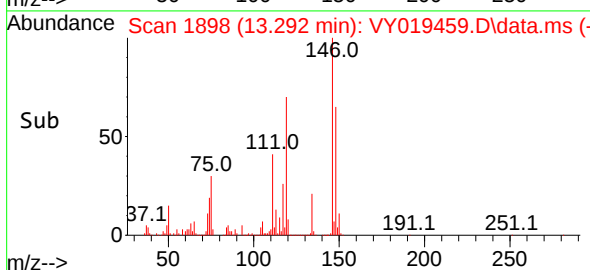
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

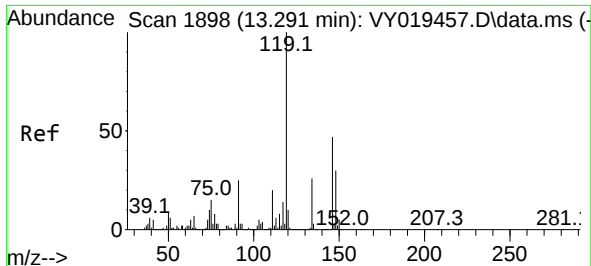


#86
 p-Isopropyltoluene
 Concen: 146.510 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019459.D
 Acq: 09 Sep 2024 11:53



Tgt Ion:119 Resp: 4045603
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 149.091 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 202825

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

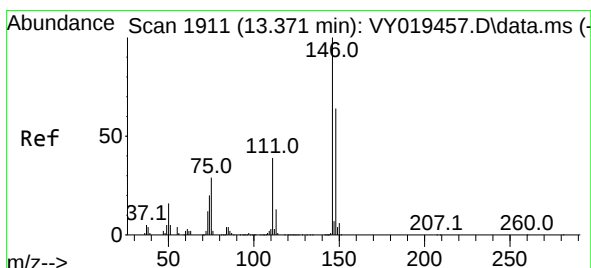
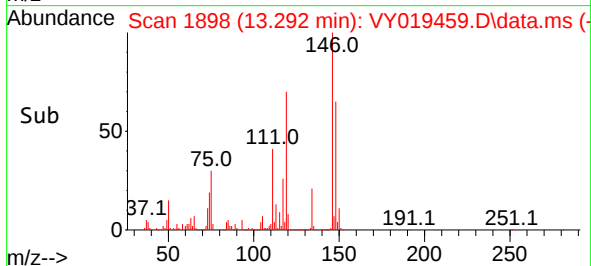
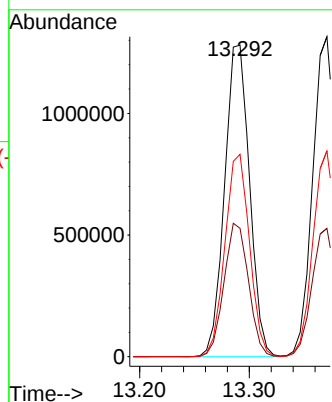
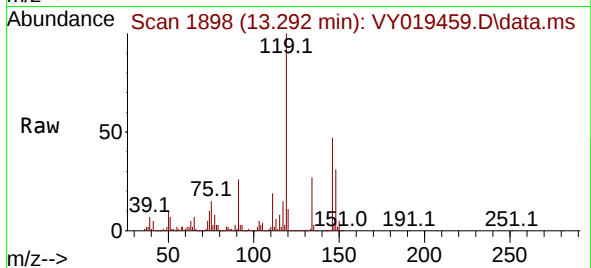
148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#88

1,4-Dichlorobenzene

Concen: 149.671 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

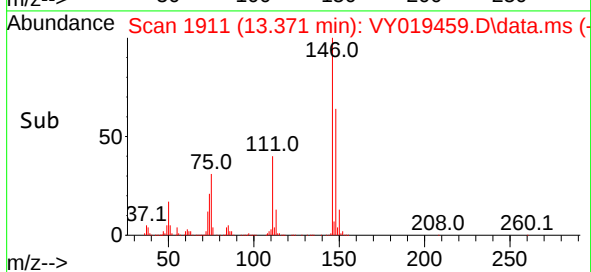
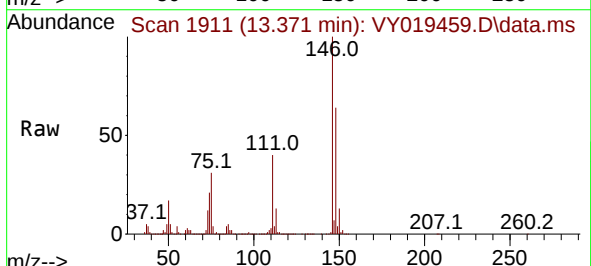
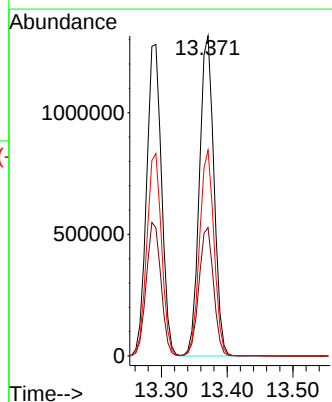
Tgt Ion:146 Resp: 2020725

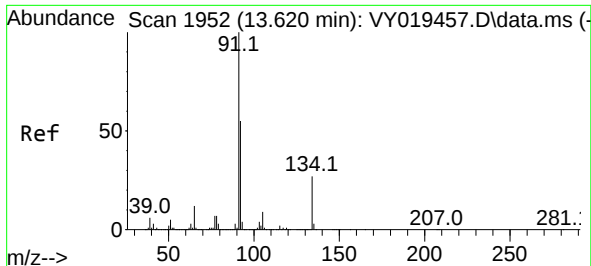
Ion Ratio Lower Upper

146 100

111 40.2 18.4 55.4

148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 148.067 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 390866

Ion Ratio Lower Upper

91 100

92 54.9 26.6 79.7

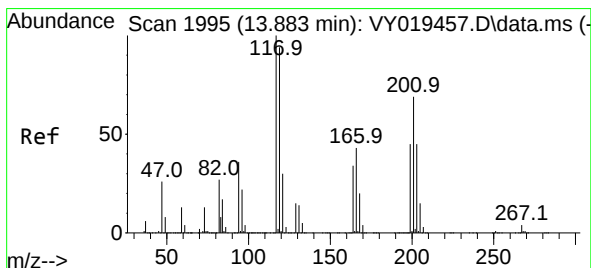
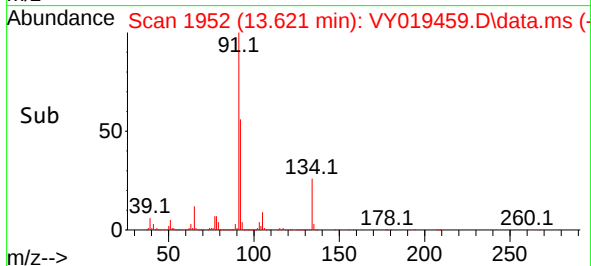
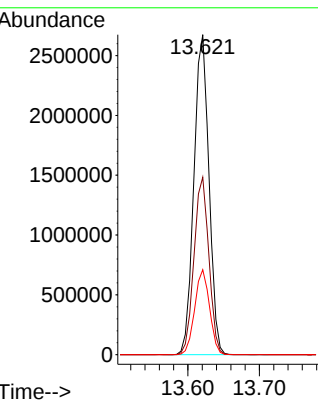
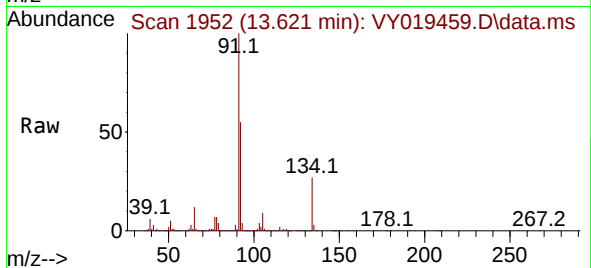
134 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#90

Hexachloroethane

Concen: 152.427 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019459.D

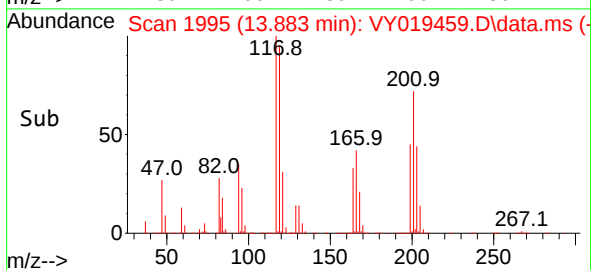
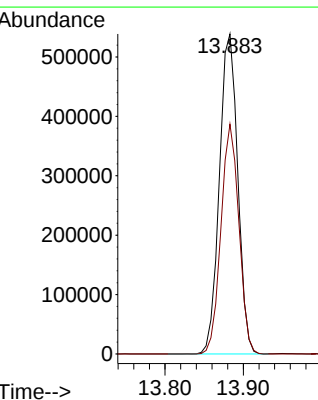
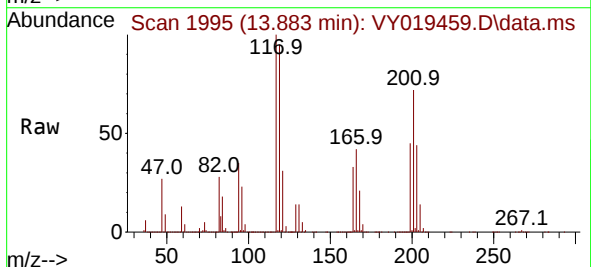
Acq: 09 Sep 2024 11:53

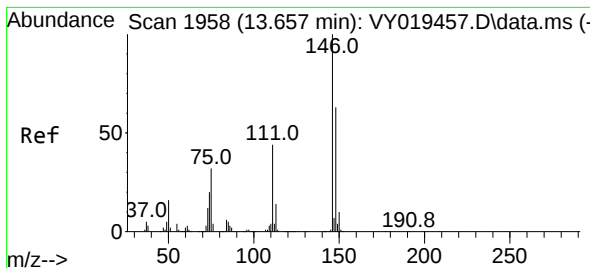
Tgt Ion:117 Resp: 875771

Ion Ratio Lower Upper

117 100

201 70.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 150.963 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 183266

Ion Ratio Lower Upper

146 100

111 43.3 19.9 59.7

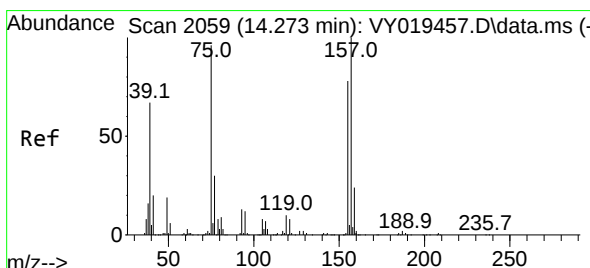
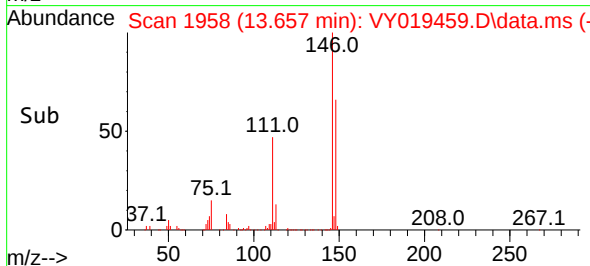
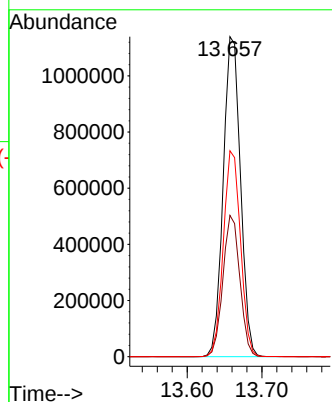
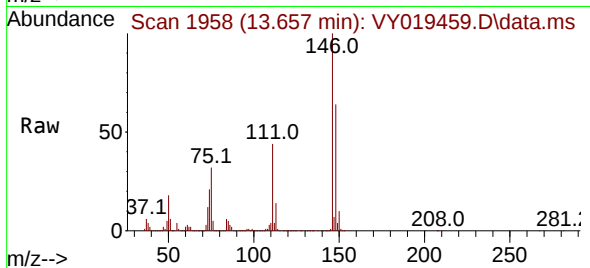
148 64.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 154.141 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

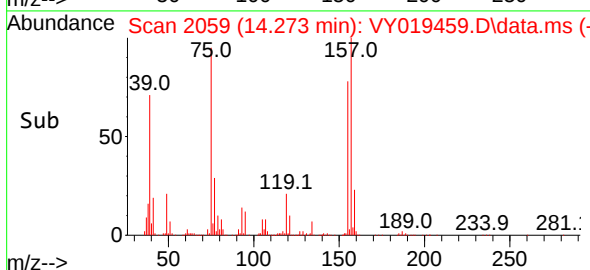
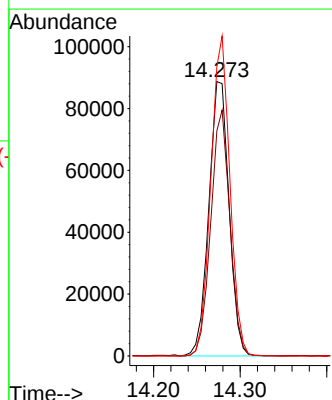
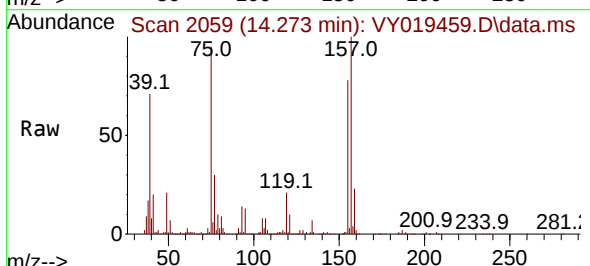
Tgt Ion: 75 Resp: 143939

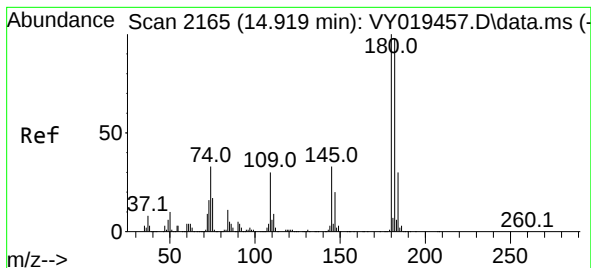
Ion Ratio Lower Upper

75 100

155 84.9 48.6 145.8

157 109.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 158.125 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 116752

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

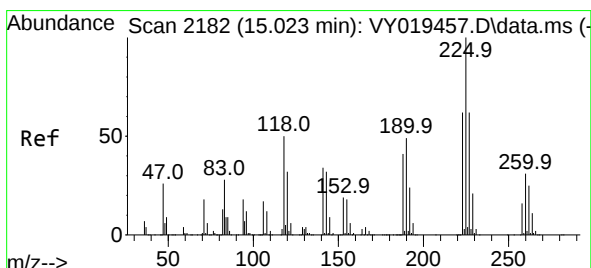
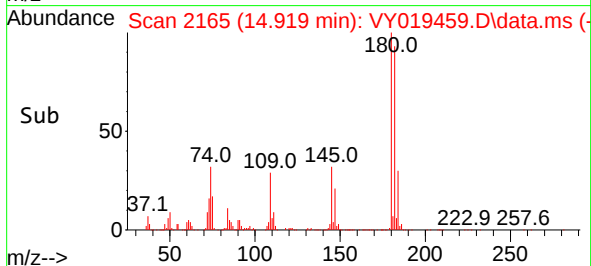
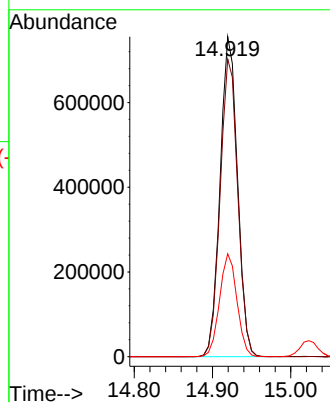
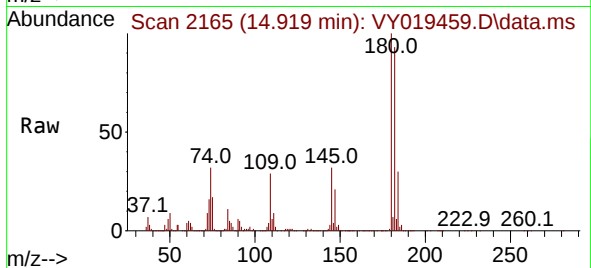
145 32.1 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#94

Hexachlorobutadiene

Concen: 149.441 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019459.D

Acq: 09 Sep 2024 11:53

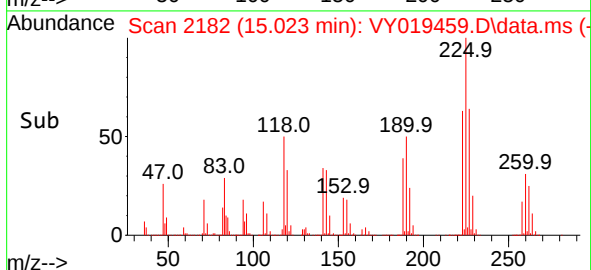
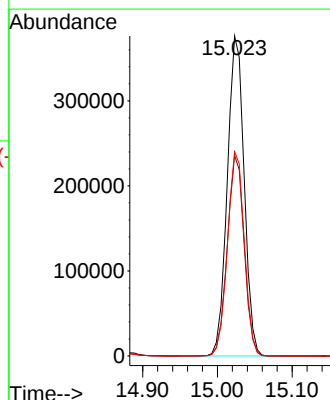
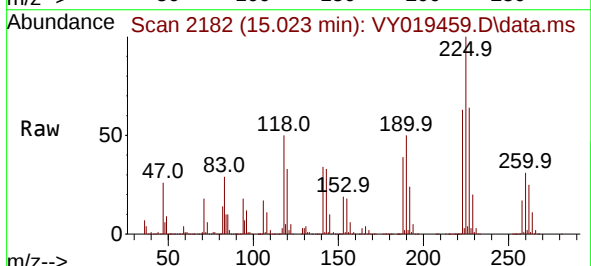
Tgt Ion:225 Resp: 589456

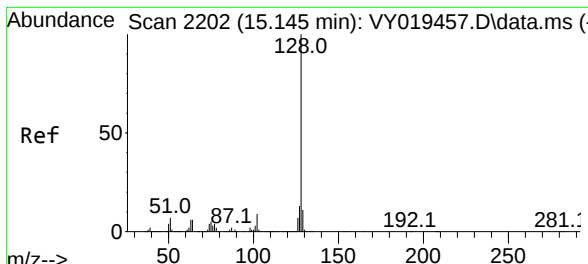
Ion Ratio Lower Upper

225 100

223 62.5 30.4 91.2

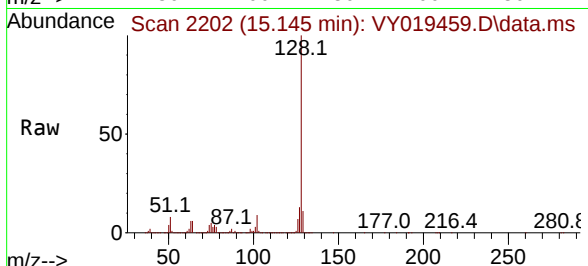
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 163.730 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

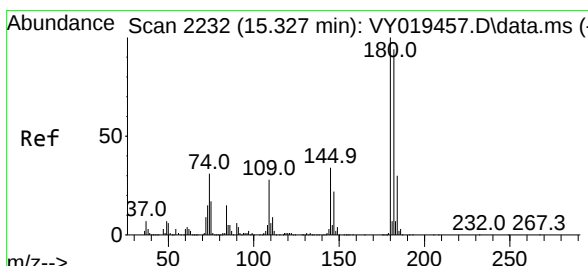
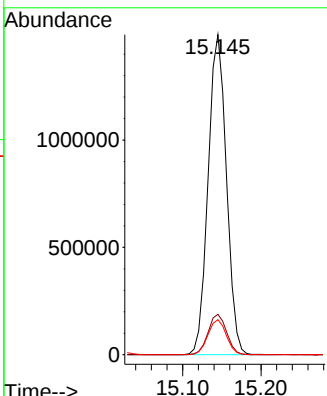
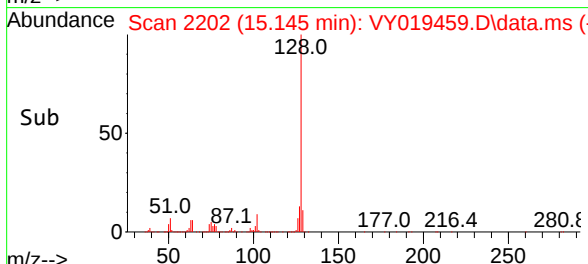


Tgt Ion:128 Resp: 242093

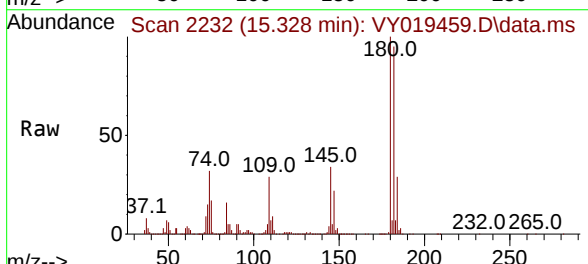
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 160.332 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019459.D
Acq: 09 Sep 2024 11:53



Tgt Ion:180 Resp: 1012598

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	34.2	15.4	46.1

