

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019458.D
 Acq On : 09 Sep 2024 11:29
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 09 15:42:18 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	685750	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	1168478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1004968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	472280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	638365	100.532	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 201.060%#			
35) Dibromofluoromethane	7.634	113	653139	98.586	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 197.180%#			
50) Toluene-d8	10.109	98	2413329	98.485	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 196.980%#			
62) 4-Bromofluorobenzene	12.408	95	898819	95.394	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 190.780%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	340330	94.441	ug/l	99
3) Chloromethane	2.068	50	489892	86.346	ug/l	99
4) Vinyl Chloride	2.202	62	561518	91.527	ug/l	99
5) Bromomethane	2.592	94	368392	97.758	ug/l	99
6) Chloroethane	2.733	64	369866	92.534	ug/l	98
7) Trichlorofluoromethane	3.056	101	940579	91.972	ug/l	96
8) Diethyl Ether	3.452	74	331322	96.515	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.812	101	582499	92.075	ug/l	98
10) Methyl Iodide	4.001	142	763879	94.178	ug/l	95
11) Tert butyl alcohol	4.873	59	251847	491.117	ug/l #	82
12) 1,1-Dichloroethene	3.787	96	565934	93.018	ug/l	88
13) Acrolein	3.653	56	114506	476.617	ug/l	98
14) Allyl chloride	4.379	41	1023858	93.840	ug/l #	90
15) Acrylonitrile	5.055	53	731764	494.376	ug/l	99
16) Acetone	3.873	43	732787	484.401	ug/l	88
17) Carbon Disulfide	4.104	76	1614117	98.192	ug/l	97
18) Methyl Acetate	4.385	43	388064	94.527	ug/l	90
19) Methyl tert-butyl Ether	5.110	73	1662742	96.494	ug/l	100
20) Methylene Chloride	4.610	84	625602	90.681	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	631722	94.729	ug/l	90
22) Diisopropyl ether	6.013	45	2134144	95.252	ug/l	92
23) Vinyl Acetate	5.958	43	6270248	489.955	ug/l	94
24) 1,1-Dichloroethane	5.915	63	1182564	94.059	ug/l	97
25) 2-Butanone	6.890	43	1053151	489.487	ug/l #	87
26) 2,2-Dichloropropane	6.884	77	1058236	93.312	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	773801	95.524	ug/l	90
28) Bromochloromethane	7.244	49	525914	99.419	ug/l	86
29) Tetrahydrofuran	7.262	42	644869	492.955	ug/l	86
30) Chloroform	7.421	83	1214147	94.600	ug/l	97
31) Cyclohexane	7.701	56	1008417	88.736	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	1082258	94.077	ug/l	98
36) 1,1-Dichloropropene	7.835	75	848068	94.075	ug/l	98
37) Ethyl Acetate	6.982	43	459727	99.530	ug/l	96
38) Carbon Tetrachloride	7.817	117	952971	93.742	ug/l	100
39) Methylcyclohexane	9.110	83	1123498	93.650	ug/l	90
40) Benzene	8.079	78	2612213	94.079	ug/l	99

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 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	249665	93.124	ug/l	88
42) 1,2-Dichloroethane	8.159	62	716319	95.874	ug/l	97
43) Isopropyl Acetate	8.195	43	949532	97.849	ug/l	90
44) Trichloroethene	8.866	130	673901	94.372	ug/l	95
45) 1,2-Dichloropropane	9.140	63	637446	93.907	ug/l	97
46) Dibromomethane	9.231	93	361035	97.260	ug/l	97
47) Bromodichloromethane	9.427	83	953010	95.508	ug/l	97
48) Methyl methacrylate	9.219	41	448215	97.809	ug/l	85
49) 1,4-Dioxane	9.231	88	88280	2020.169	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	2376837	486.854	ug/l	93
52) Toluene	10.170	92	1693220	94.818	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	918959	96.610	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	1058726	95.588	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	492091	95.995	ug/l	97
56) Ethyl methacrylate	10.439	69	779057	100.045	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	840592	95.396	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	1855345	513.347	ug/l	98
59) 2-Hexanone	10.762	43	1738444	485.710	ug/l	90
60) Dibromochloromethane	10.914	129	657600	96.975	ug/l	99
61) 1,2-Dibromoethane	11.018	107	454780	95.215	ug/l	99
64) Tetrachloroethene	10.646	164	584759	93.963	ug/l	94
65) Chlorobenzene	11.445	112	1860115	94.096	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	636303	92.966	ug/l	99
67) Ethyl Benzene	11.518	91	3267501	93.025	ug/l	98
68) m/p-Xylenes	11.627	106	2491636	187.601	ug/l	96
69) o-Xylene	11.957	106	1207678	92.977	ug/l	95
70) Styrene	11.969	104	2072863	94.521	ug/l	96
71) Bromoform	12.133	173	379422	97.055	ug/l #	98
73) Isopropylbenzene	12.255	105	3151247	91.974	ug/l	99
74) N-amyl acetate	12.072	43	933967	100.230	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	582993	95.864	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	447506m	56.080	ug/l	
77) Bromobenzene	12.536	156	720478	94.813	ug/l	90
78) n-propylbenzene	12.597	91	3733224	91.928	ug/l	99
79) 2-Chlorotoluene	12.682	91	2181941	92.195	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	2569796	92.260	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	222856	96.647	ug/l	96
82) 4-Chlorotoluene	12.780	91	2267214	93.182	ug/l	96
83) tert-Butylbenzene	12.999	119	2325454	92.221	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	2546828	92.371	ug/l	98
85) sec-Butylbenzene	13.176	105	3359129	91.699	ug/l	100
86) p-Isopropyltoluene	13.292	119	2758918	92.053	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	1372862	92.976	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	1371578	93.598	ug/l	97
89) n-Butylbenzene	13.621	91	2652073	92.562	ug/l	98
90) Hexachloroethane	13.883	117	578664	92.793	ug/l	96
91) 1,2-Dichlorobenzene	13.658	146	1241825	94.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	97261	95.961	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	772058	96.339	ug/l	98
94) Hexachlorobutadiene	15.023	225	398638	93.114	ug/l	99
95) Naphthalene	15.145	128	1602386	99.846	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	665605	97.100	ug/l	98

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MSVOA_Y
ClientSampleId :
VSTDICC100

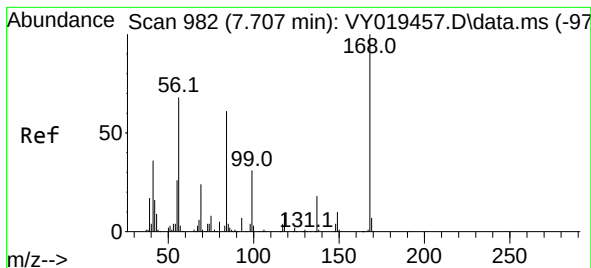
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/10/2024

Quant Time: Sep 09 15:42:18 2024
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Quant Title : SW846 8260
QLast Update : Mon Sep 09 15:39:13 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY019458.D

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Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 685750

Ion Ratio Lower Upper

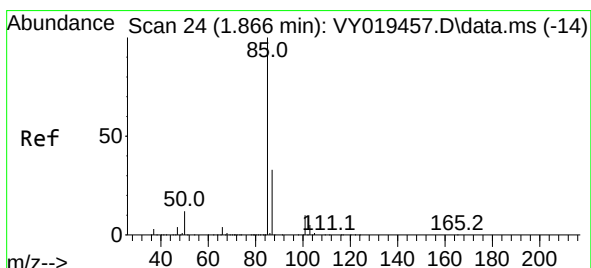
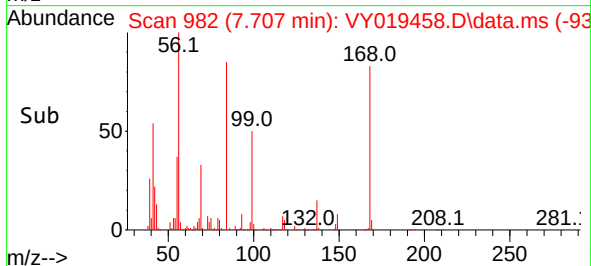
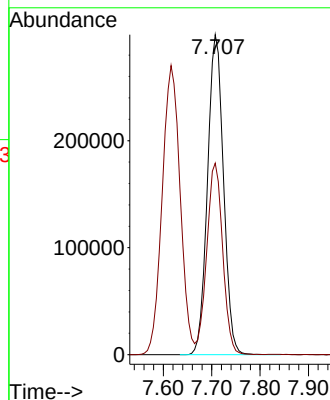
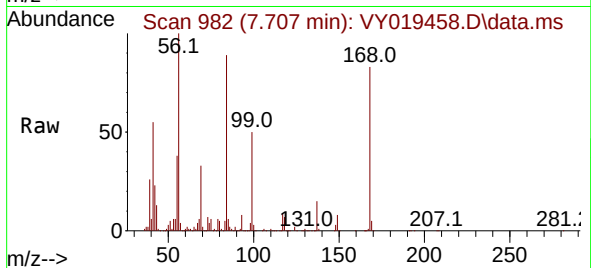
168 100

99 59.8 39.1 58.7

Manual Integrations

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



#2

Dichlorodifluoromethane

Concen: 94.441 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY019458.D

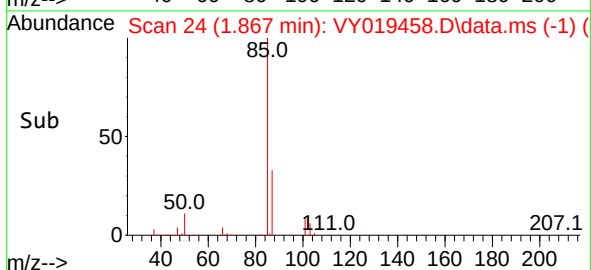
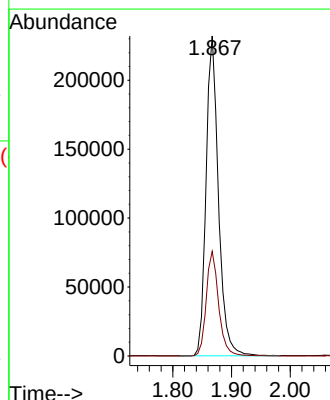
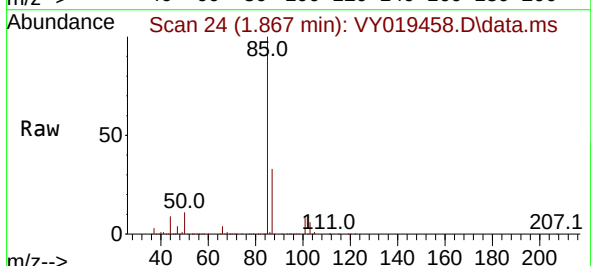
Acq: 09 Sep 2024 11:29

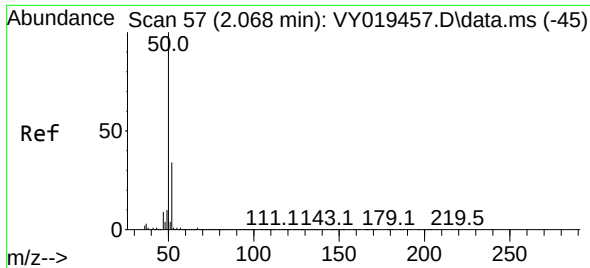
Tgt Ion: 85 Resp: 340330

Ion Ratio Lower Upper

85 100

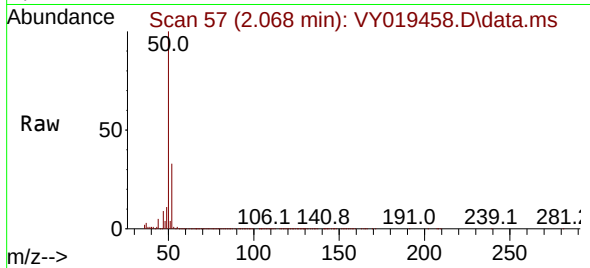
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 86.346 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

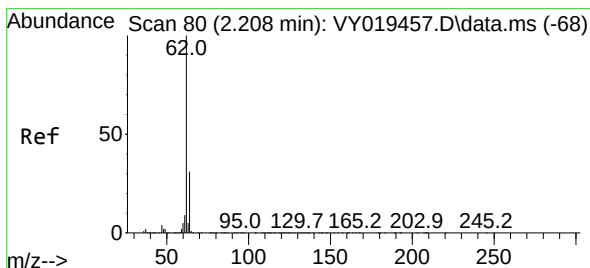
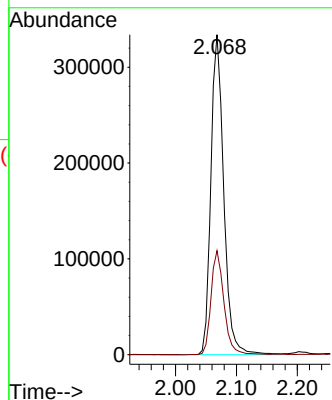
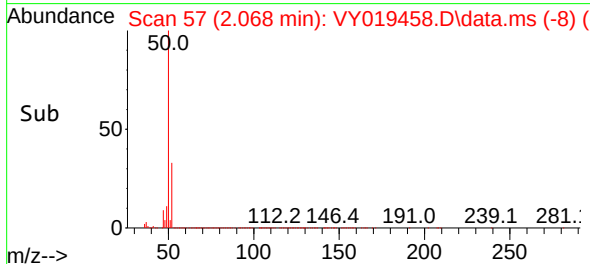
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



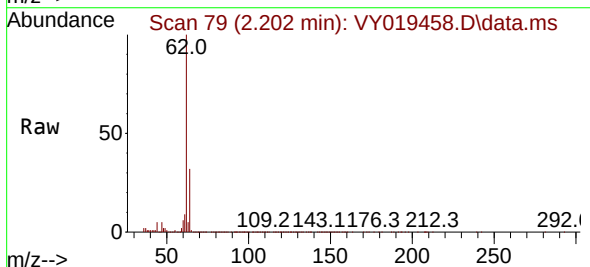
Tgt Ion: 50 Resp: 489892
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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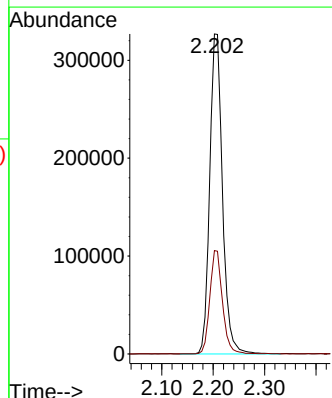
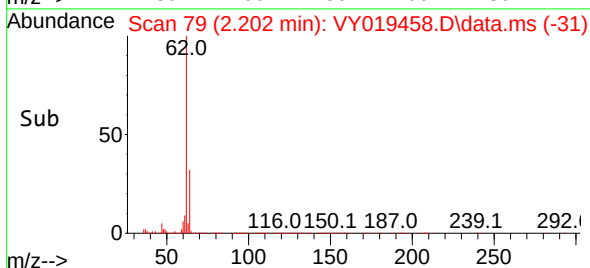
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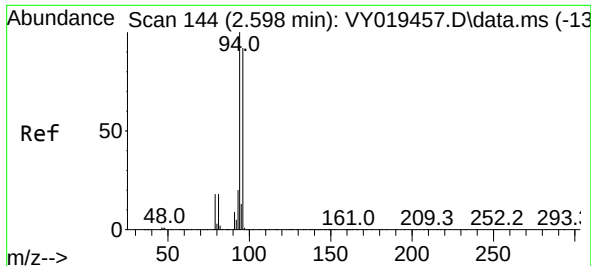


#4
Vinyl Chloride
Concen: 91.527 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



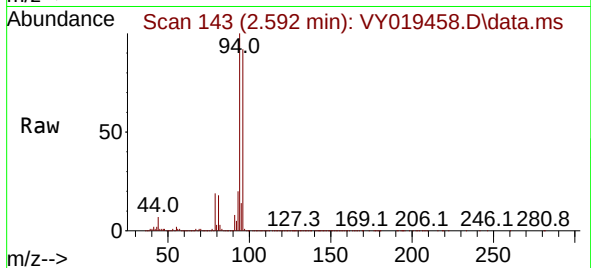
Tgt Ion: 62 Resp: 561518
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 97.758 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

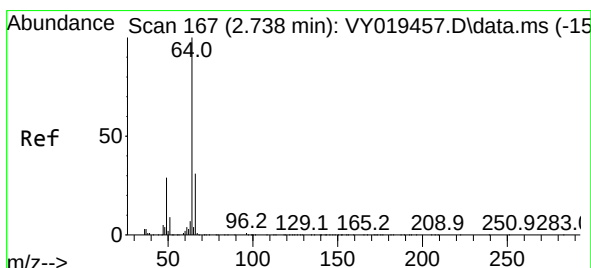
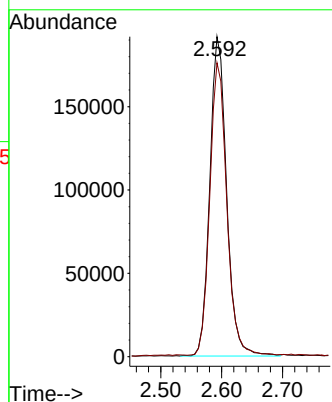
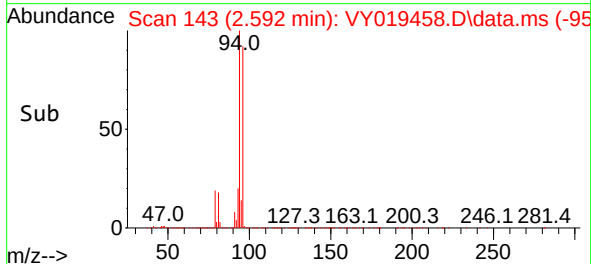
Instrument :
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VSTDIC100



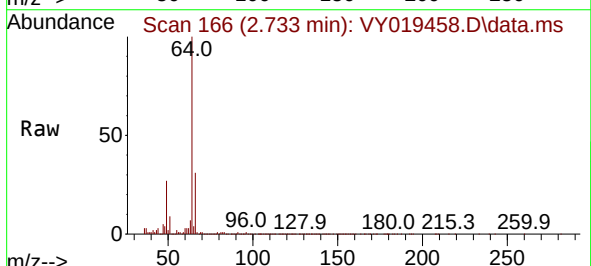
Tgt Ion: 94 Resp: 368392
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1

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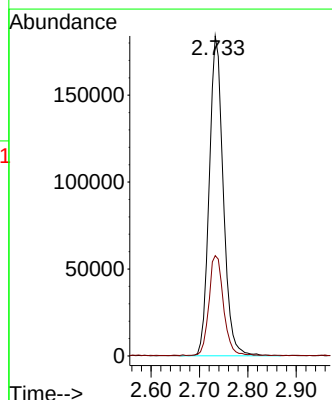
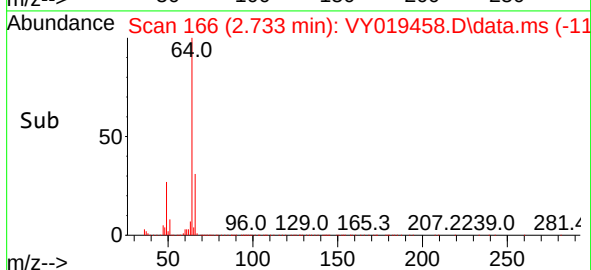
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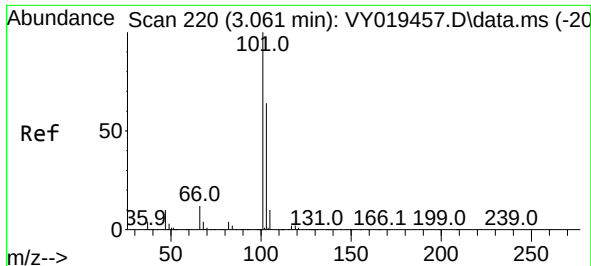


#6
Chloroethane
Concen: 92.534 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



Tgt Ion: 64 Resp: 369866
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





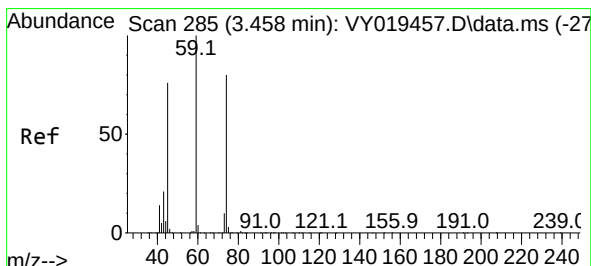
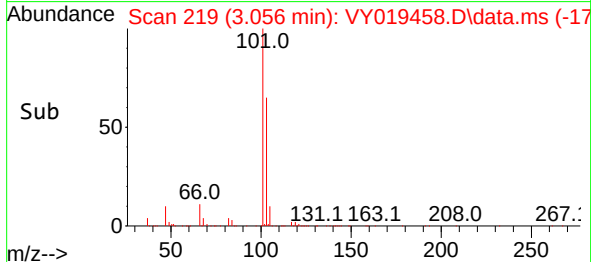
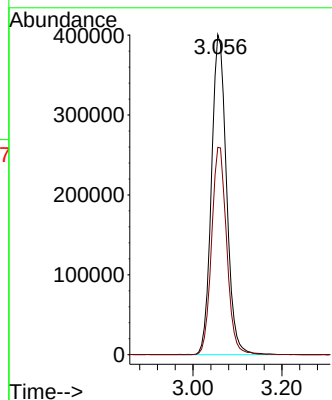
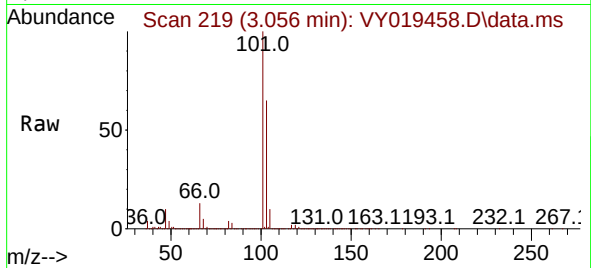
#7
Trichlorofluoromethane
Concen: 91.972 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 940579
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9

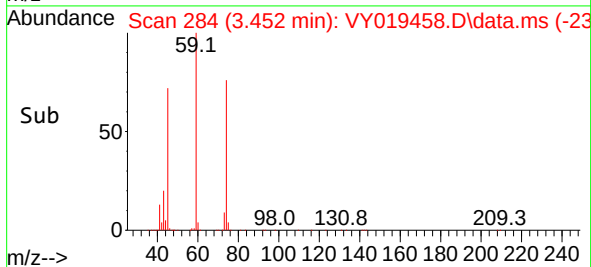
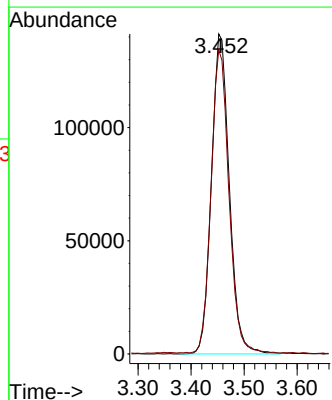
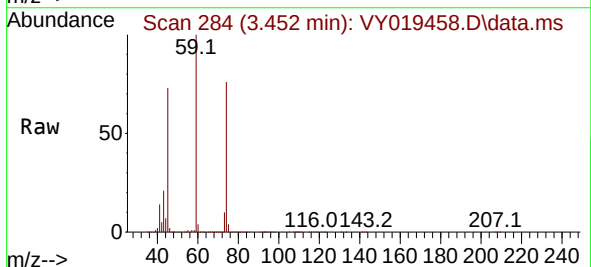
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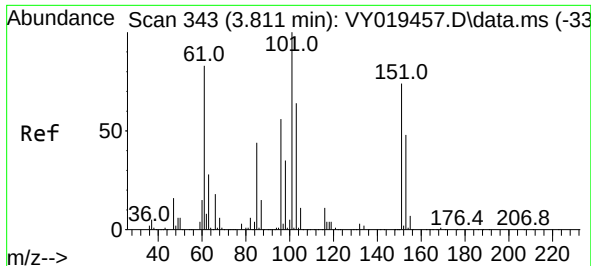
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#8
Diethyl Ether
Concen: 96.515 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019458.D
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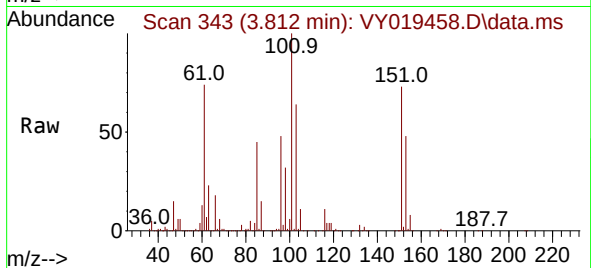
Tgt Ion: 74 Resp: 331322
Ion Ratio Lower Upper
74 100
45 94.6 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.075 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019458.D
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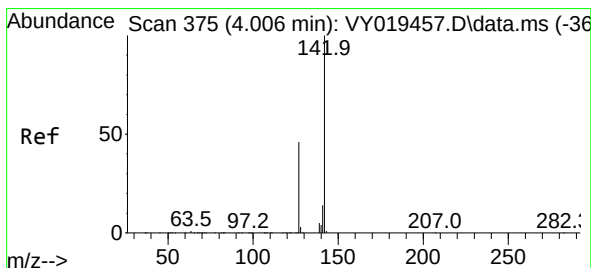
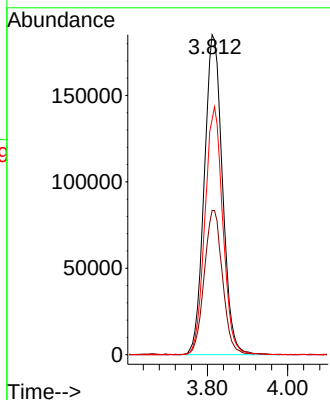
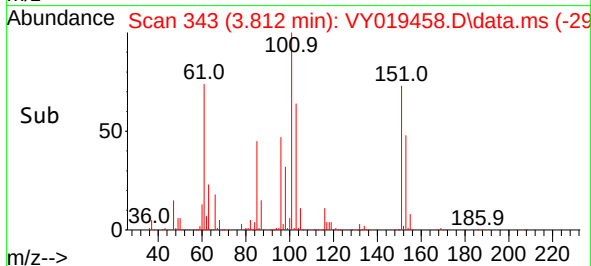
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



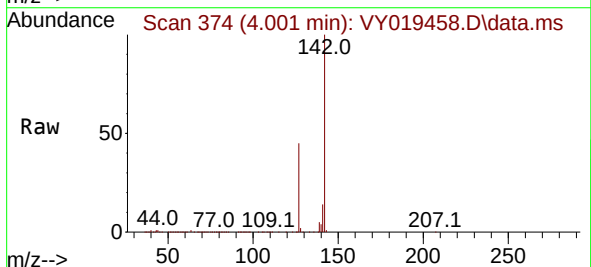
Tgt Ion:101 Resp: 582499
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 76.2 61.7 92.5

Manual Integrations
APPROVED

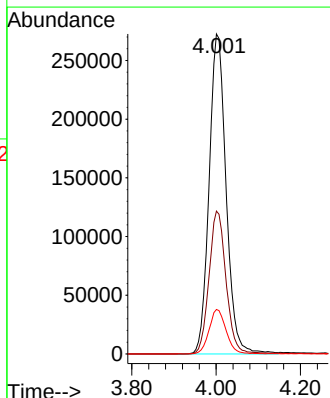
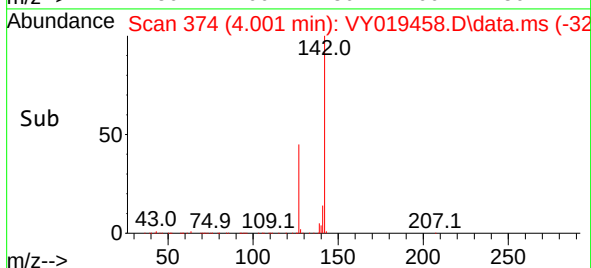
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

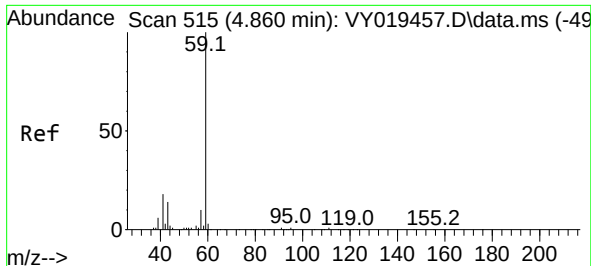


#10
Methyl Iodide
Concen: 94.178 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



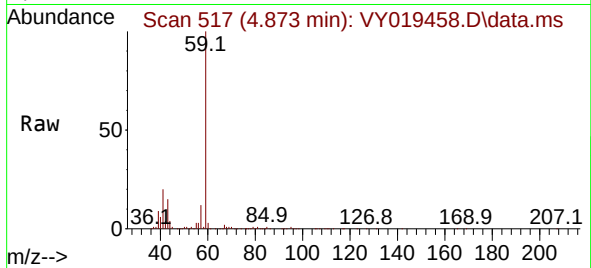
Tgt Ion:142 Resp: 763879
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 491.117 ug/l
RT: 4.873 min Scan# 515
Delta R.T. 0.013 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

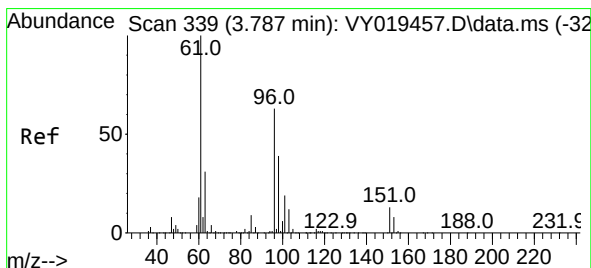
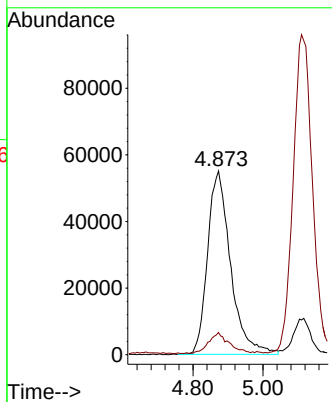
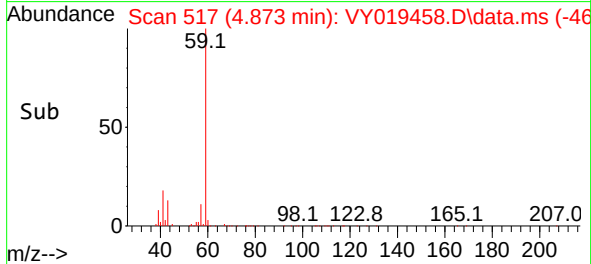
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



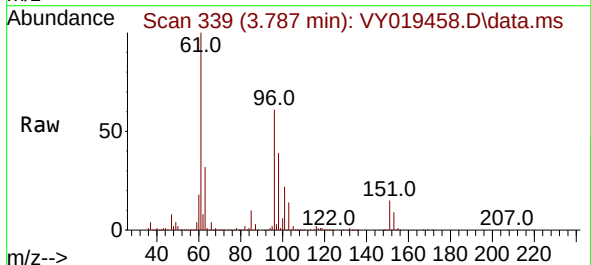
Tgt Ion: 59 Resp: 25184
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6

Manual Integrations
APPROVED

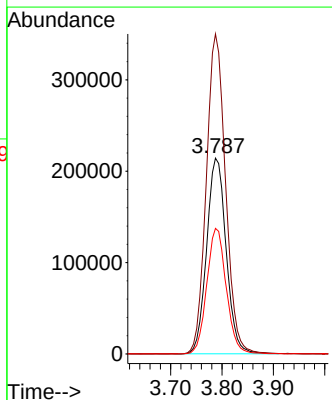
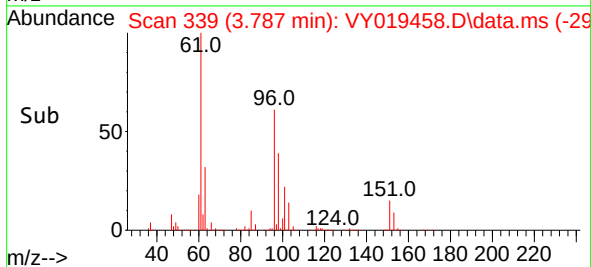
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

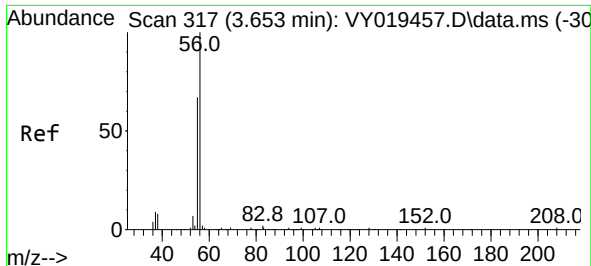


#12
1,1-Dichloroethene
Concen: 93.018 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



Tgt Ion: 96 Resp: 565934
Ion Ratio Lower Upper
96 100
61 163.6 114.6 171.8
98 64.1 50.8 76.2





#13

Acrolein

Concen: 476.617 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 114500

Ion Ratio Lower Upper

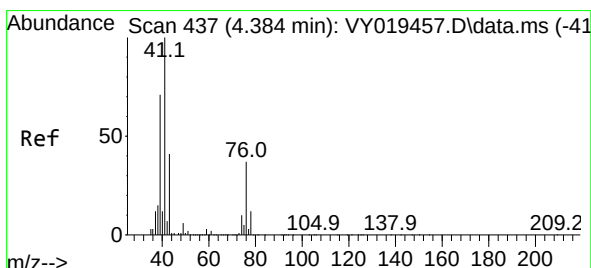
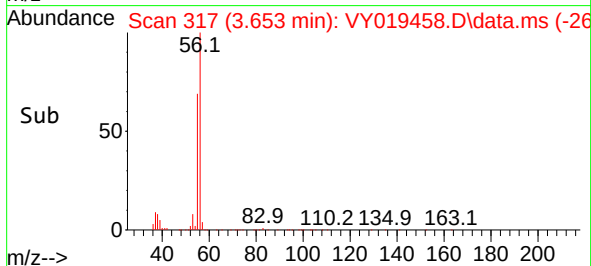
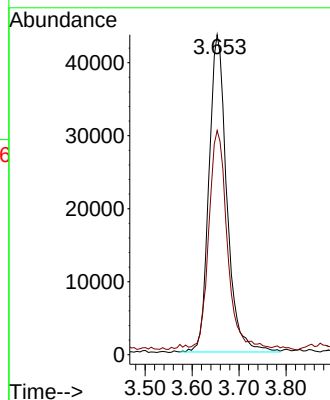
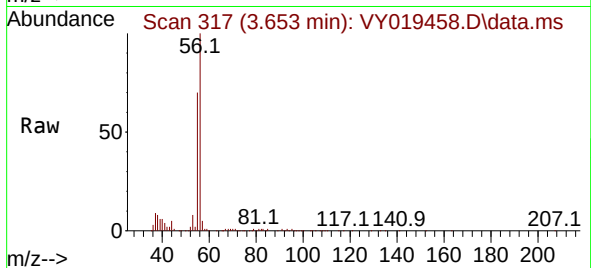
56 100

55 71.2 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: 93.840 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

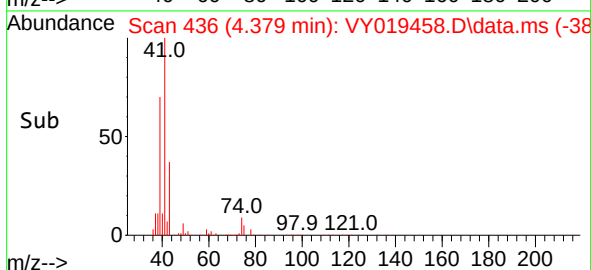
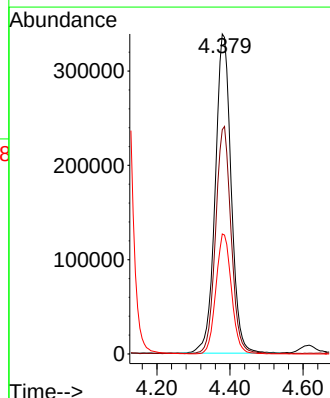
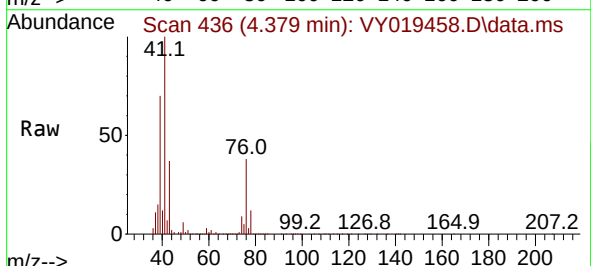
Tgt Ion: 41 Resp: 1023858

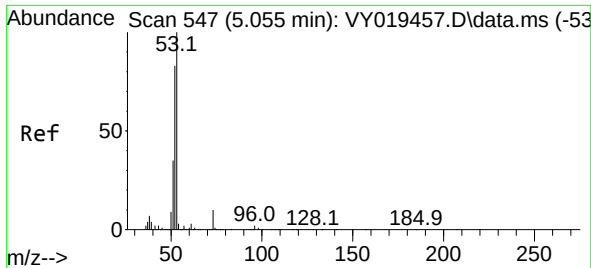
Ion Ratio Lower Upper

41 100

39 69.3 58.3 87.5

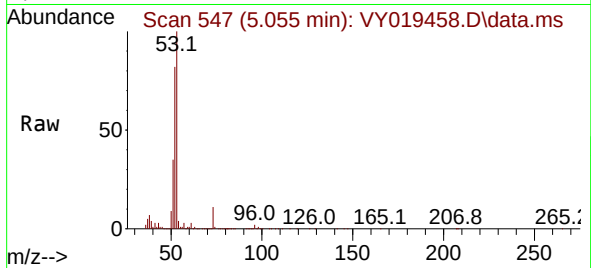
76 36.6 39.0 58.6#





#15
Acrylonitrile
Concen: 494.376 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

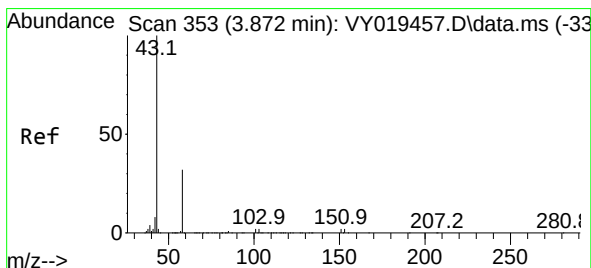
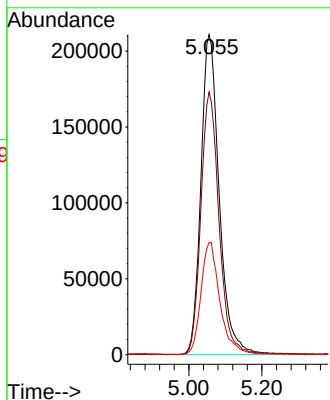
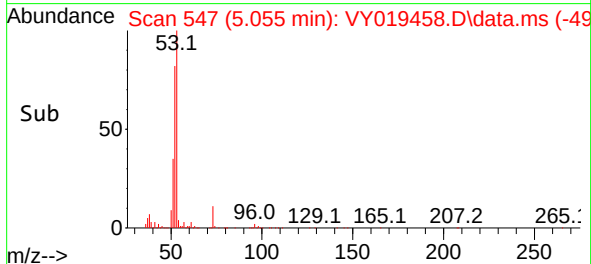
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



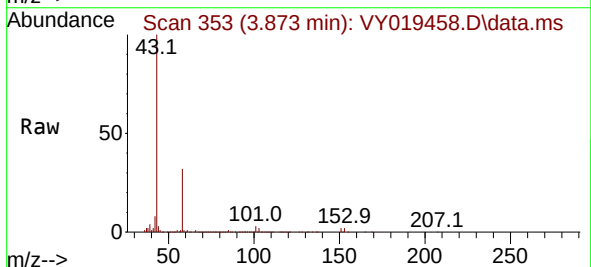
Tgt Ion: 53 Resp: 731764
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 36.1 28.4 42.6

Manual Integrations
APPROVED

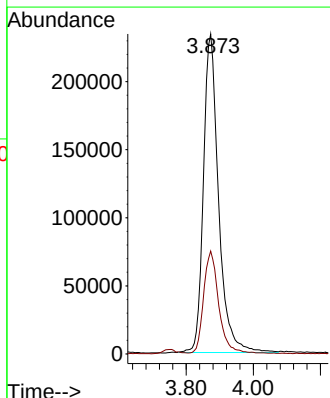
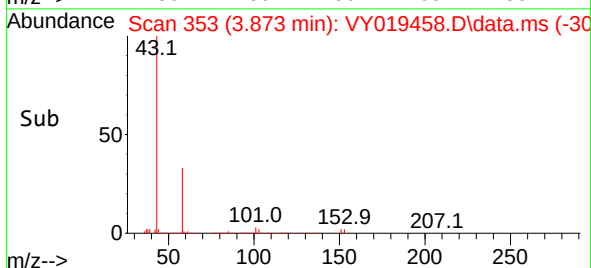
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

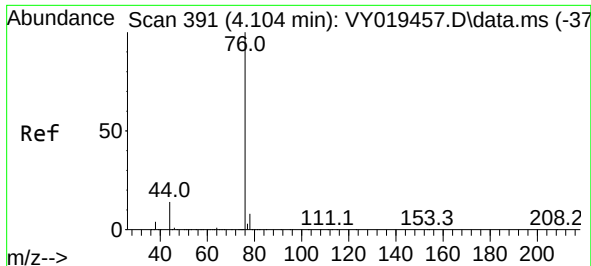


#16
Acetone
Concen: 484.401 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



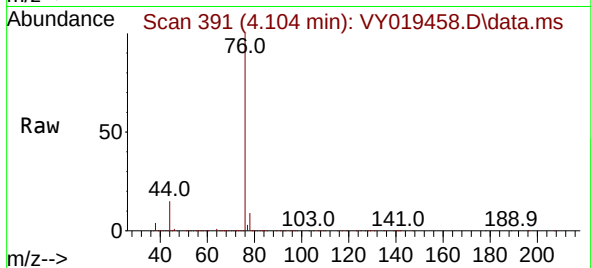
Tgt Ion: 43 Resp: 732787
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5





#17
Carbon Disulfide
Concen: 98.192 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

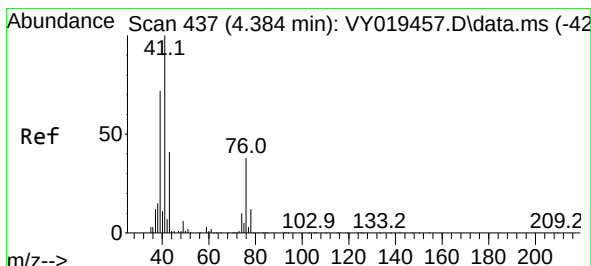
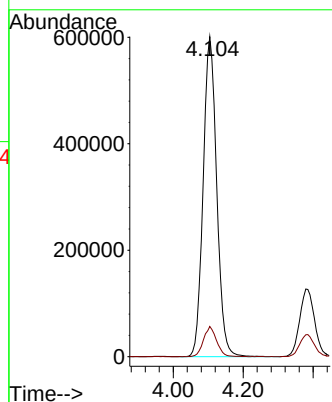
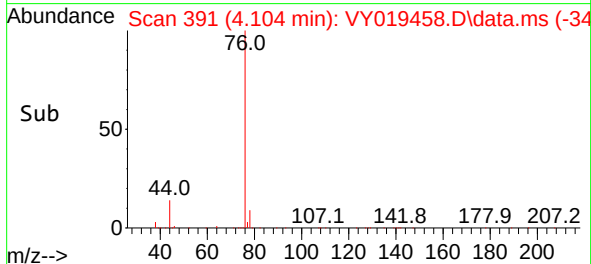
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 161411
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

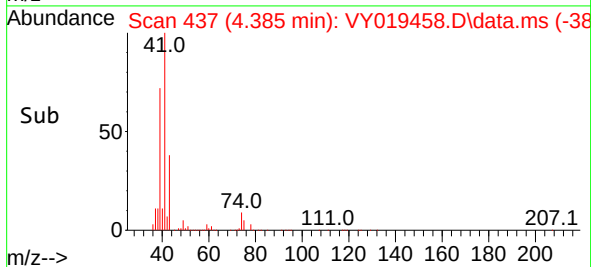
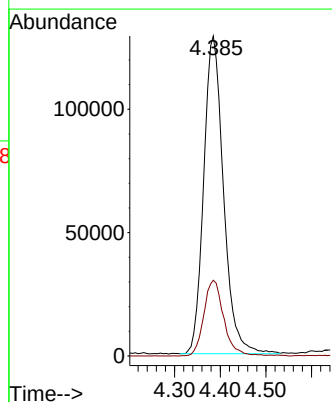
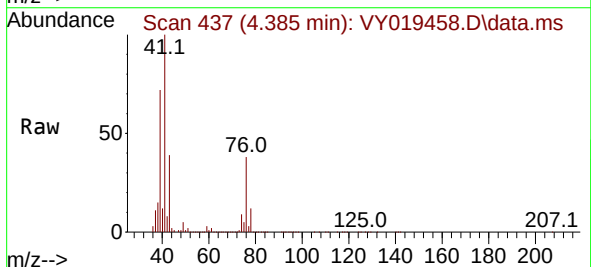
Manual Integrations
APPROVED

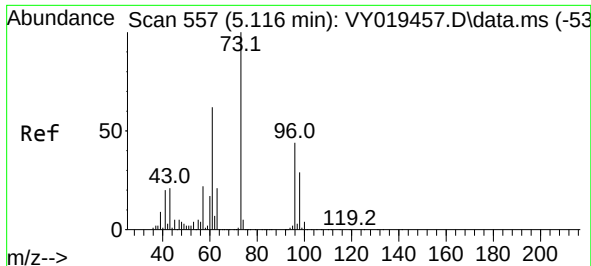
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#18
Methyl Acetate
Concen: 94.527 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

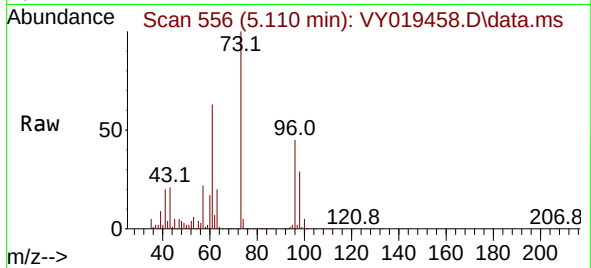
Tgt Ion: 43 Resp: 388064
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 96.494 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

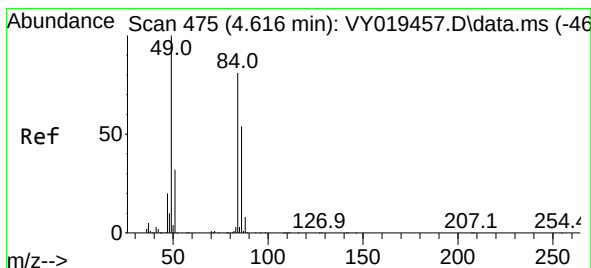
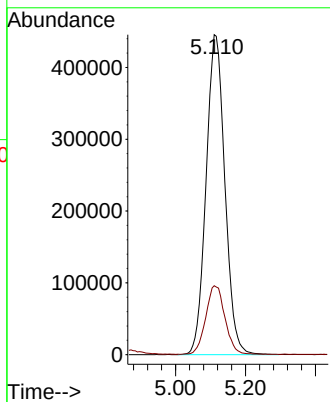
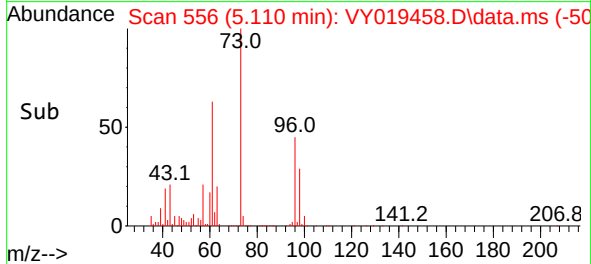
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 166274
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

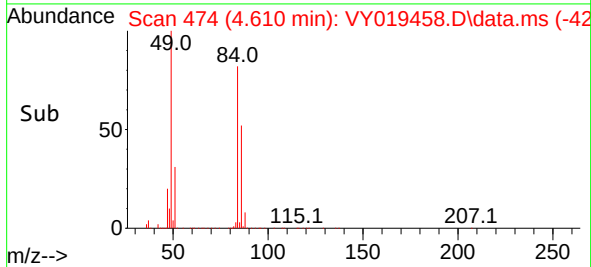
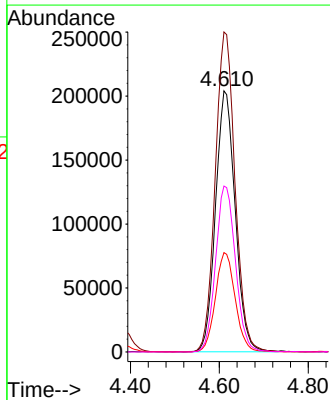
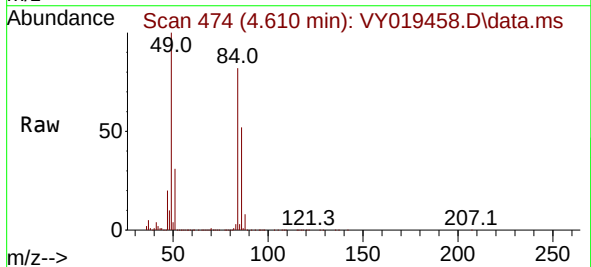
Manual Integrations
APPROVED

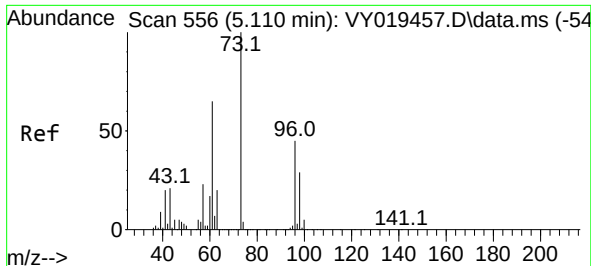
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#20
Methylene Chloride
Concen: 90.681 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

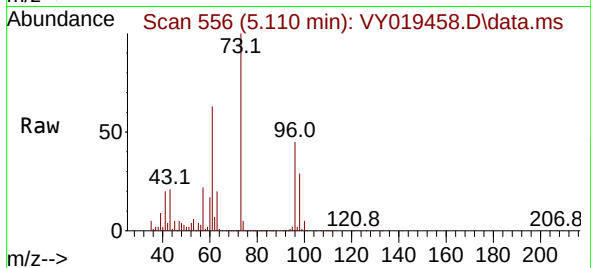
Tgt Ion: 84 Resp: 625602
Ion Ratio Lower Upper
84 100
49 122.6 84.4 126.6
51 38.0 26.0 39.0
86 63.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 94.729 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

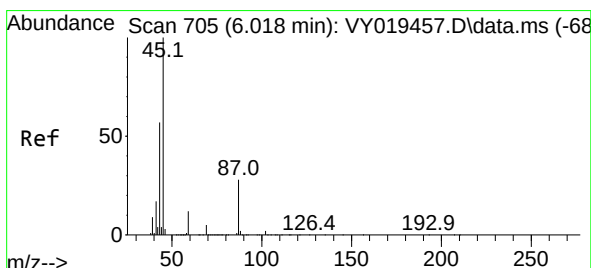
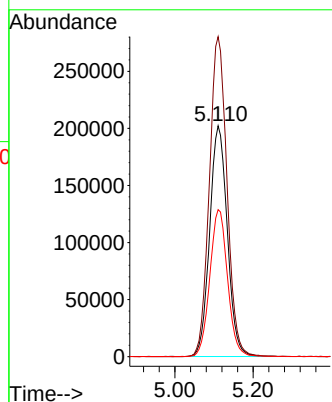
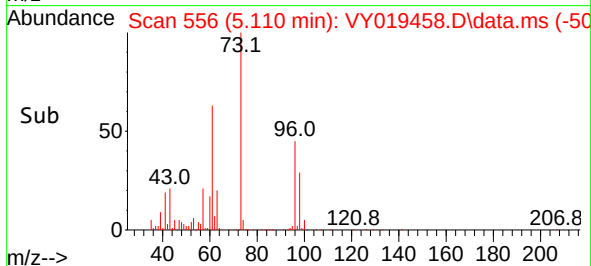
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 63172
Ion Ratio Lower Upper
96 100
61 138.6 97.5 146.3
98 63.7 50.5 75.7

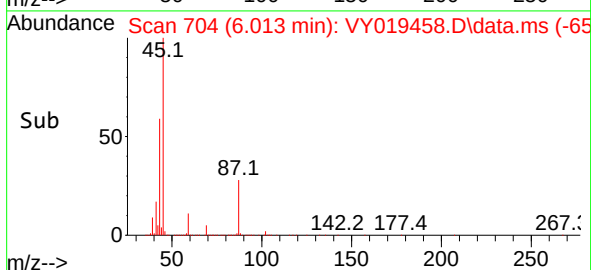
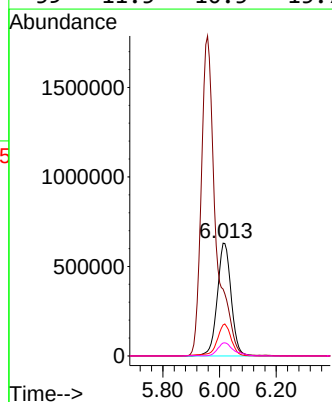
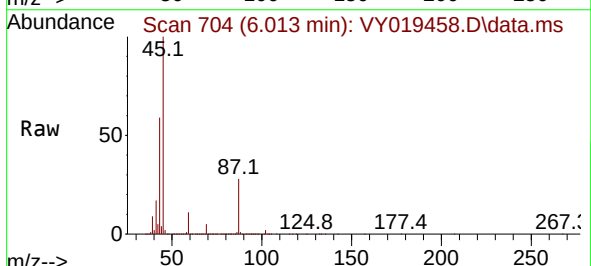
Manual Integrations
APPROVED

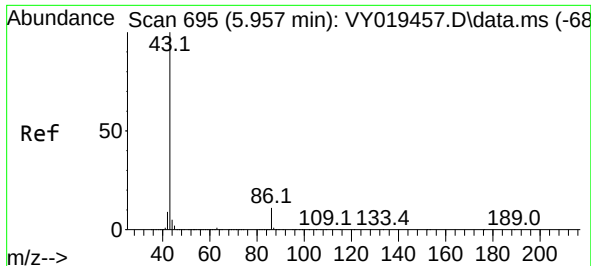
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#22
Diisopropyl ether
Concen: 95.252 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

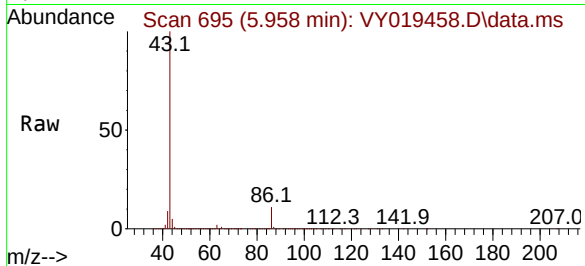
Tgt Ion: 45 Resp: 2134144
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 27.6 25.0 37.6
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 489.955 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019458.D
 Acq: 09 Sep 2024 11:29

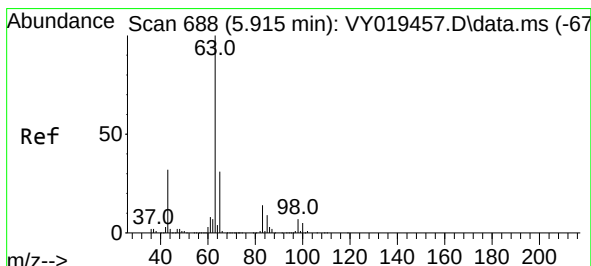
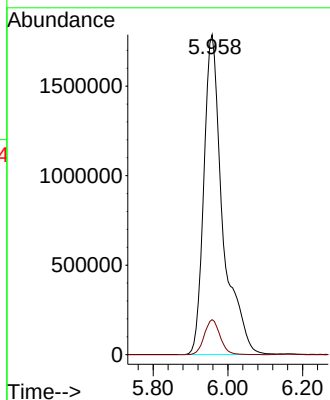
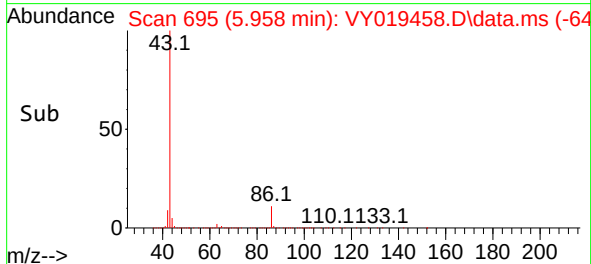
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



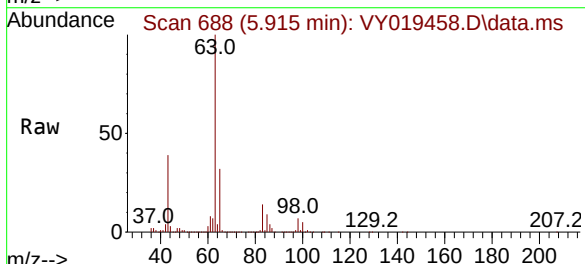
Tgt Ion: 43 Resp: 627024
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

Manual Integrations
 APPROVED

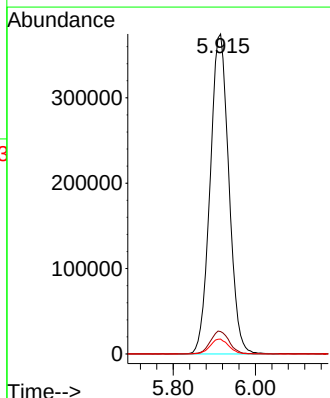
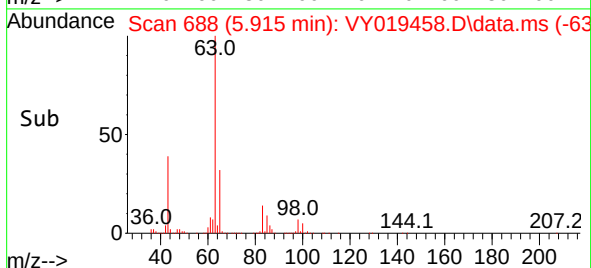
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

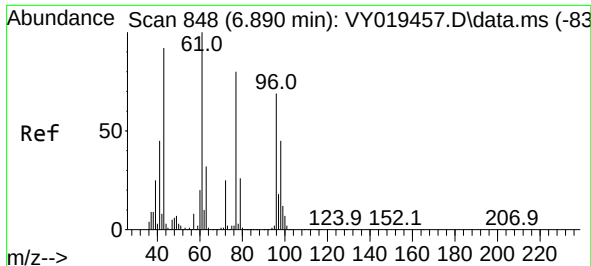


#24
 1,1-Dichloroethane
 Concen: 94.059 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019458.D
 Acq: 09 Sep 2024 11:29



Tgt Ion: 63 Resp: 1182564
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.7 2.6 8.0





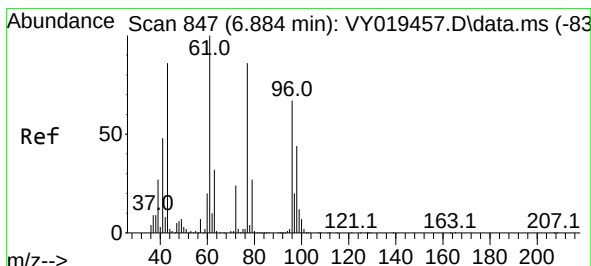
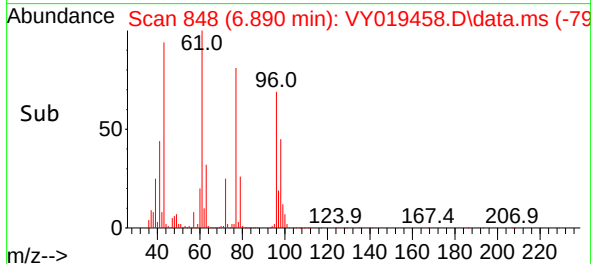
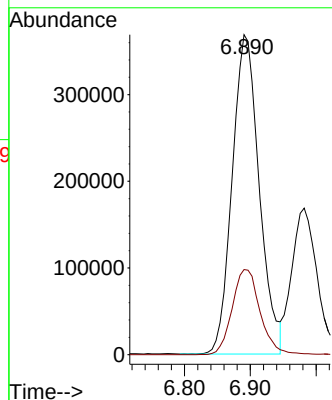
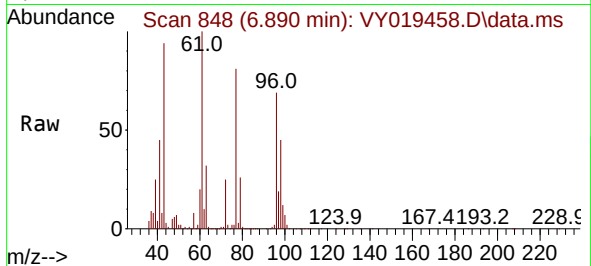
#25
2-Butanone
Concen: 489.487 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 105315
Ion Ratio Lower Upper
43 100
72 26.6 27.3 40.9

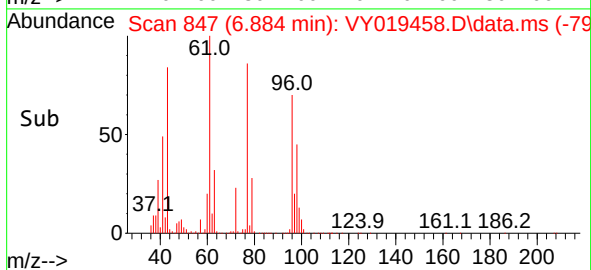
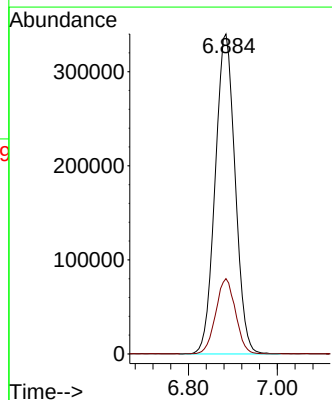
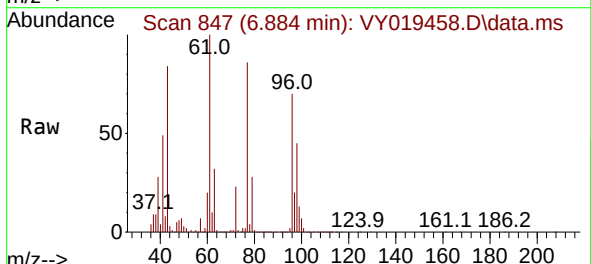
Manual Integrations
APPROVED

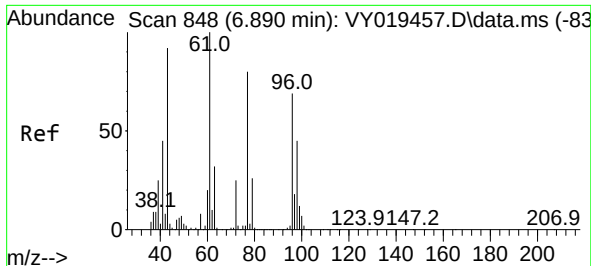
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#26
2,2-Dichloropropane
Concen: 93.312 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Tgt Ion: 77 Resp: 1058236
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





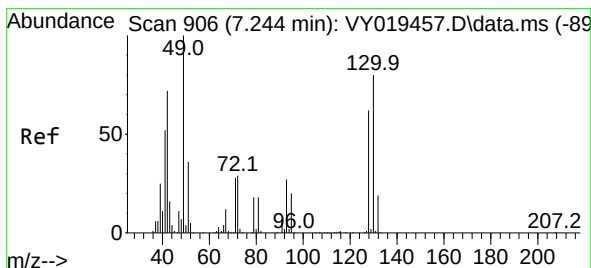
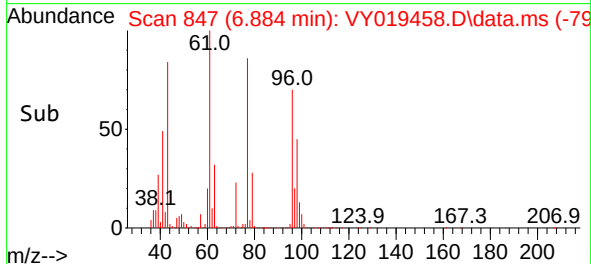
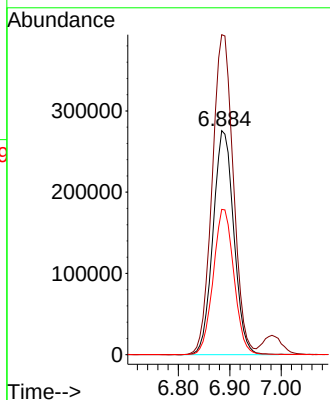
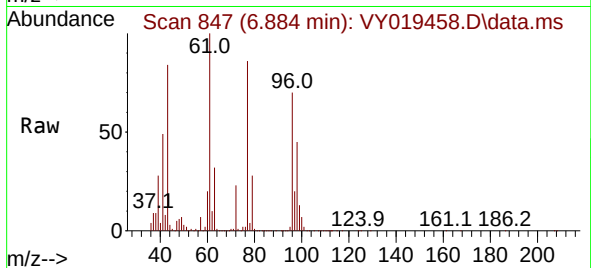
#27
 cis-1,2-Dichloroethene
 Concen: 95.524 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY019458.D
 Acq: 09 Sep 2024 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Tgt Ion: 96 Resp: 77380
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 256.2
 98 64.6 0.0 130.0

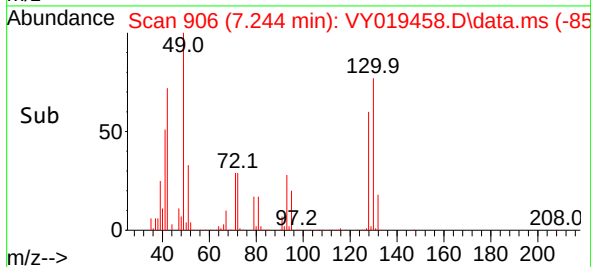
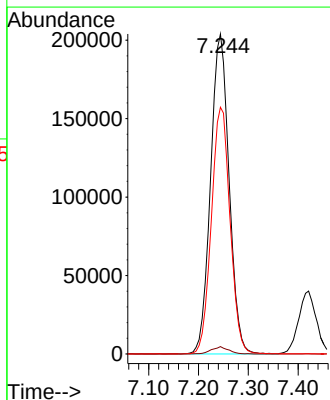
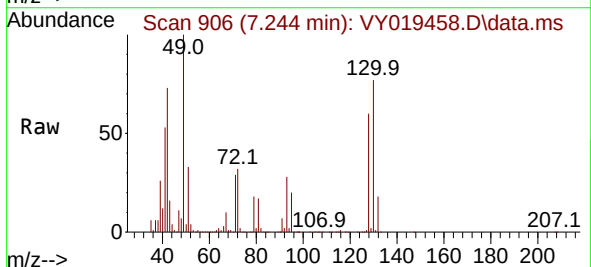
Manual Integrations
 APPROVED

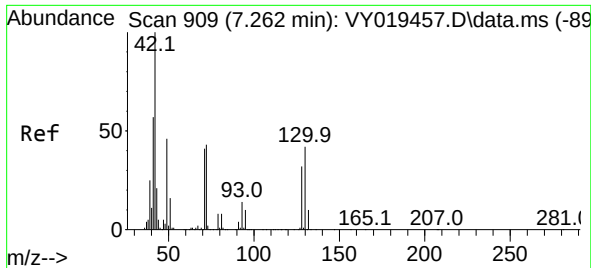
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#28
 Bromochloromethane
 Concen: 99.419 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019458.D
 Acq: 09 Sep 2024 11:29

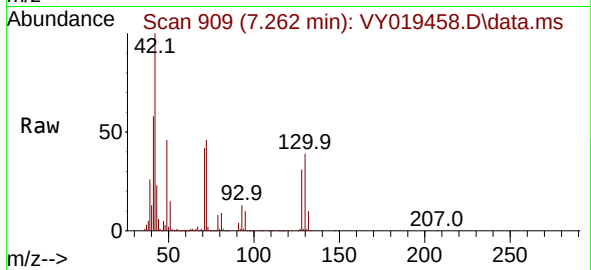
Tgt Ion: 49 Resp: 525914
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 77.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 492.955 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

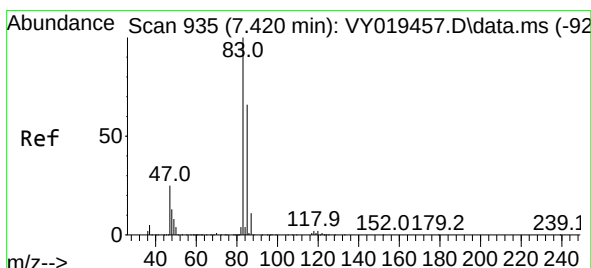
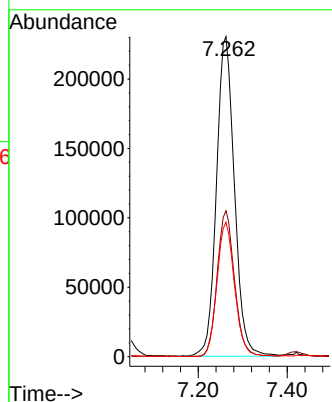
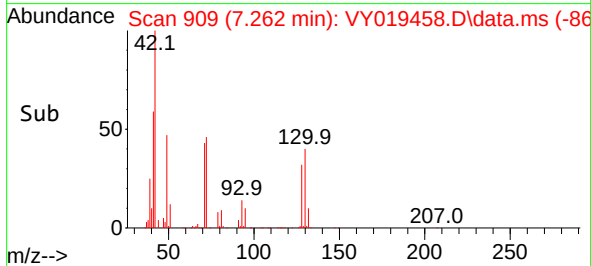
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 644869
Ion Ratio Lower Upper
42 100
72 44.1 43.0 64.4
71 40.8 40.8 61.2

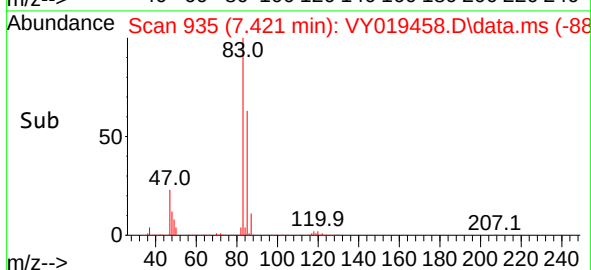
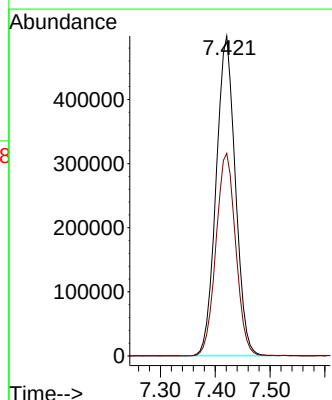
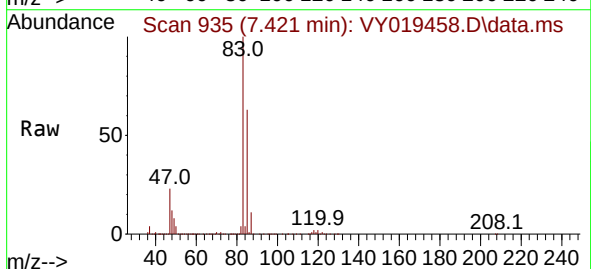
Manual Integrations
APPROVED

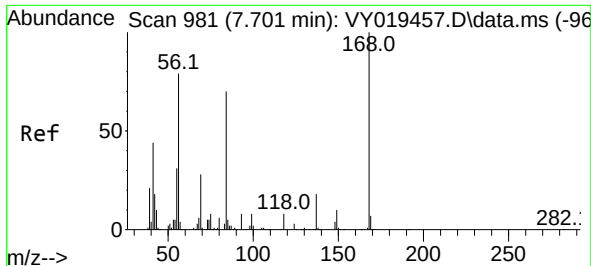
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#30
Chloroform
Concen: 94.600 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

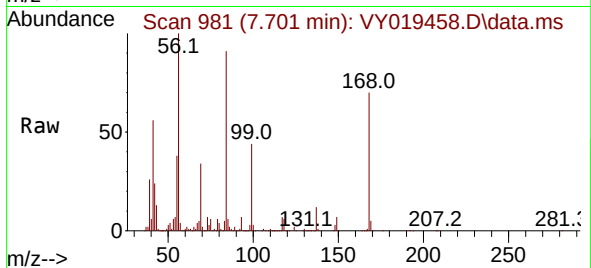
Tgt Ion: 83 Resp: 1214147
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4





#31
Cyclohexane
Concen: 88.736 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

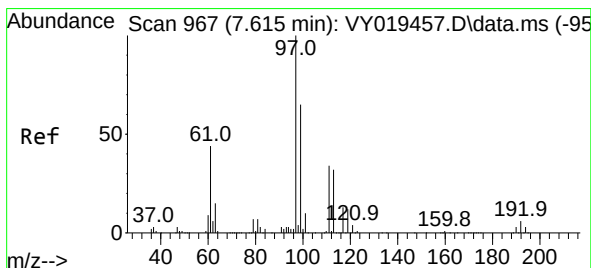
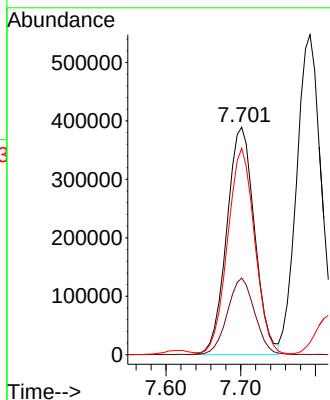
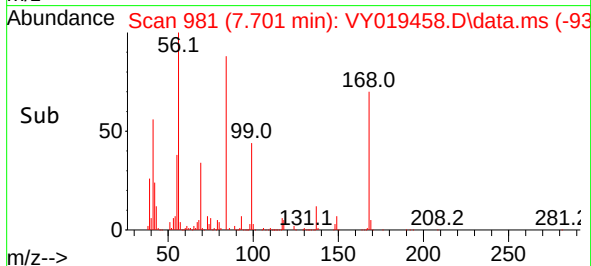
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 100841
Ion Ratio Lower Upper
56 100
69 33.6 28.7 43.1
84 89.2 77.7 116.5

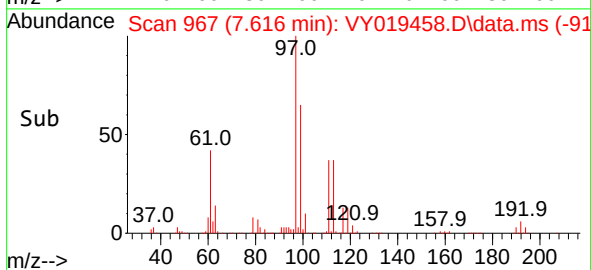
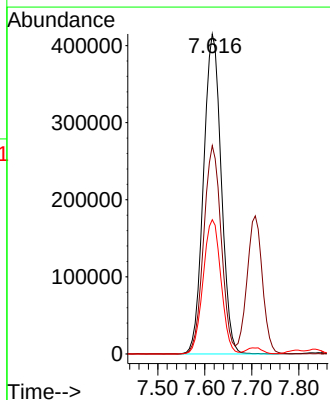
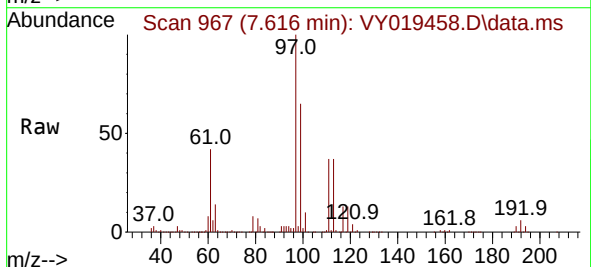
Manual Integrations
APPROVED

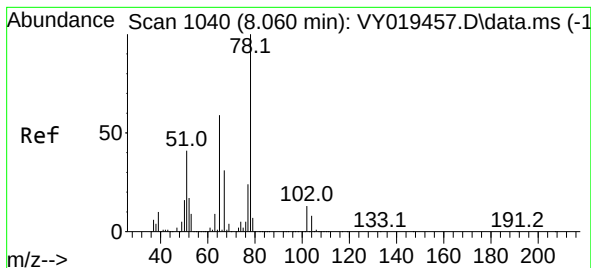
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#32
1,1,1-Trichloroethane
Concen: 94.077 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Tgt Ion: 97 Resp: 1082258
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 100.532 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 63836

Ion Ratio Lower Upper

65 100

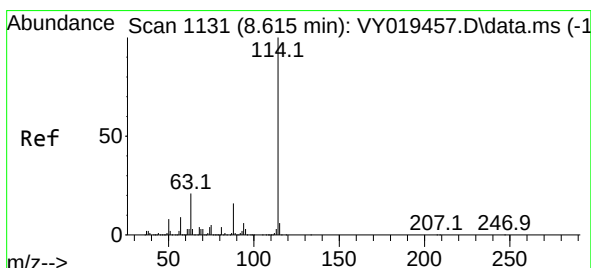
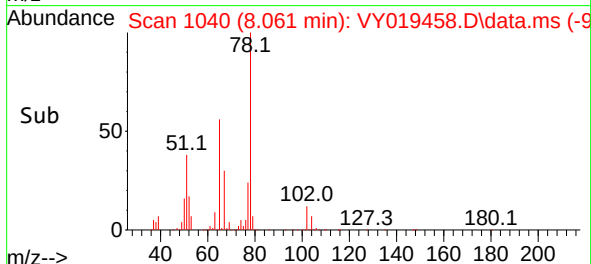
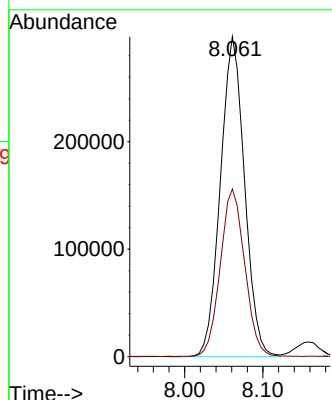
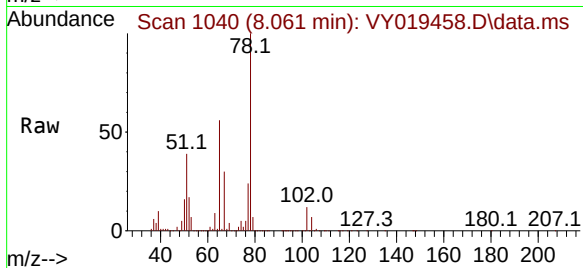
67 52.8 0.0 109.6

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: VY019458.D

Acq: 09 Sep 2024 11:29

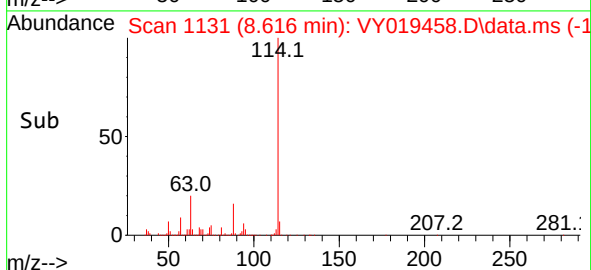
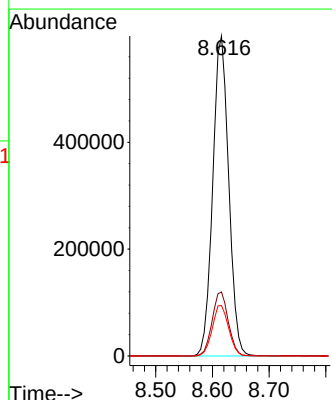
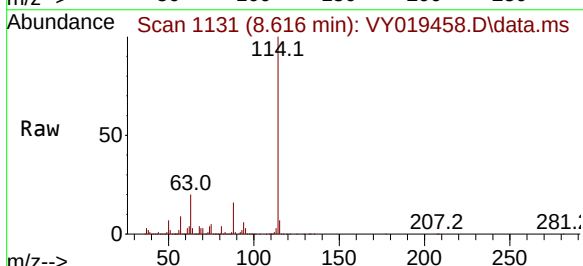
Tgt Ion:114 Resp: 1168478

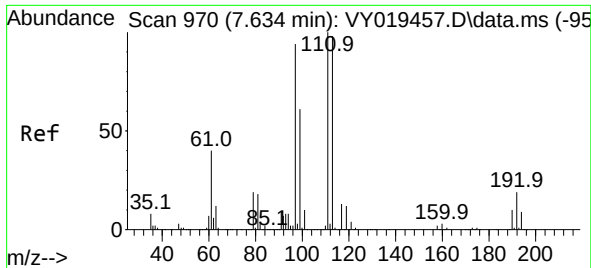
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

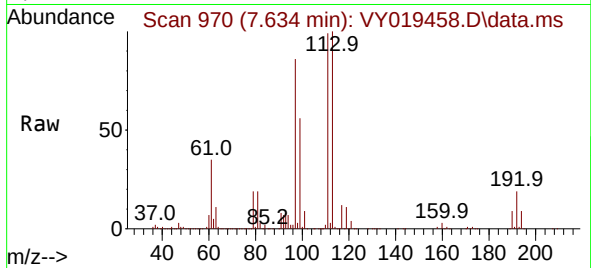
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 98.586 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

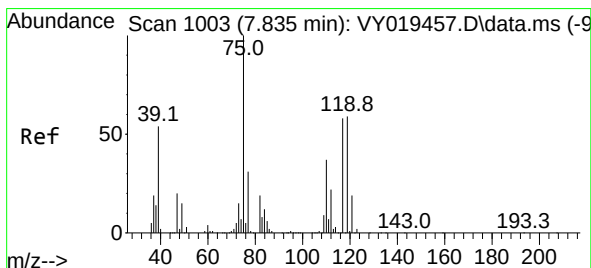
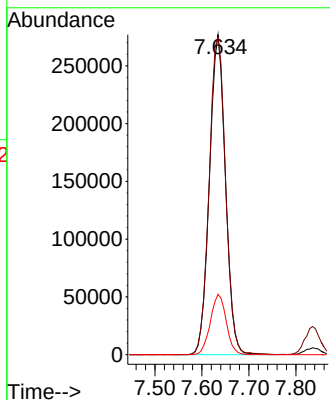
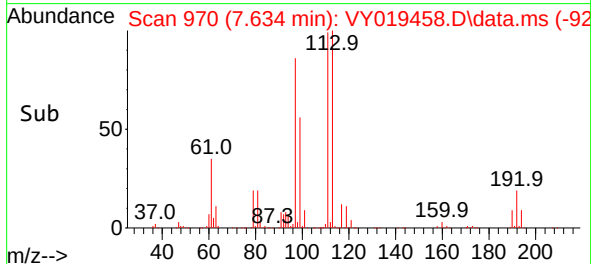
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



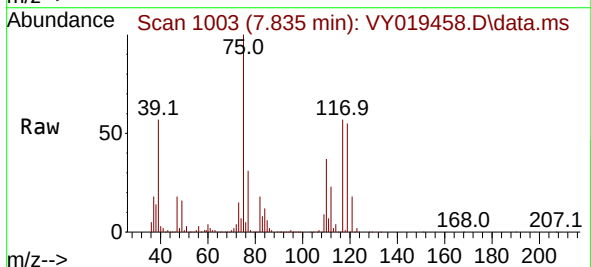
Tgt Ion:113 Resp: 653139
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.7 15.9 23.9

Manual Integrations
APPROVED

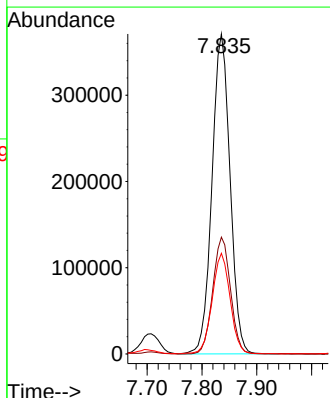
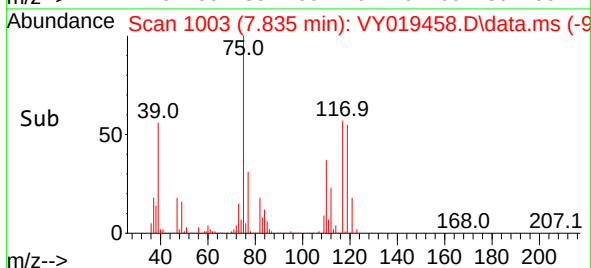
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

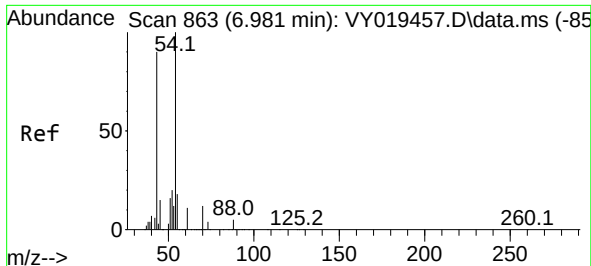


#36
1,1-Dichloropropene
Concen: 94.075 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



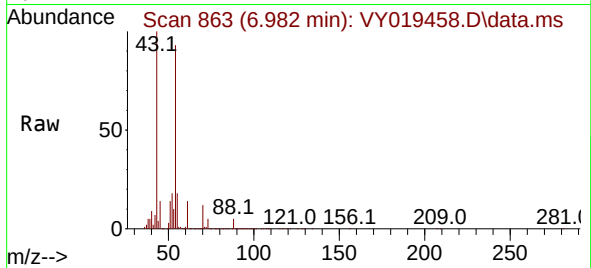
Tgt Ion: 75 Resp: 848068
Ion Ratio Lower Upper
75 100
110 35.9 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 99.530 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

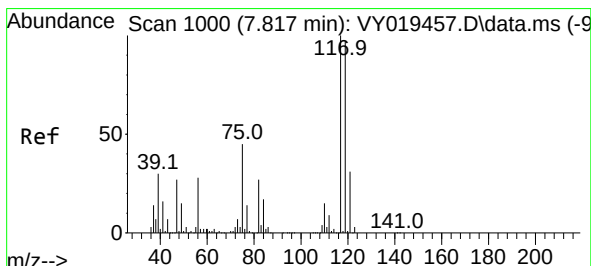
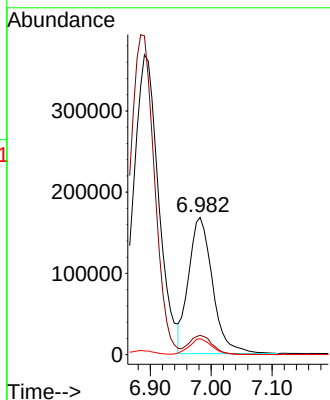
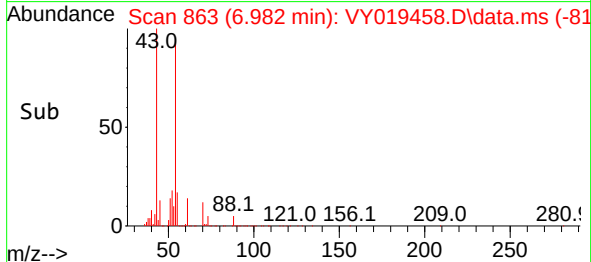
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 45972
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.6 7.8 11.8

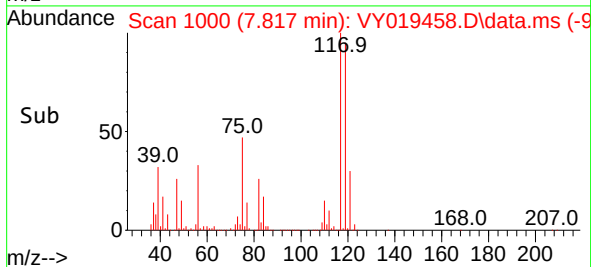
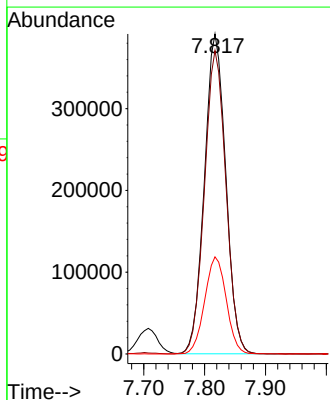
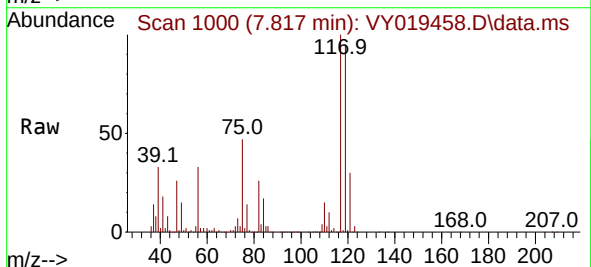
Manual Integrations
APPROVED

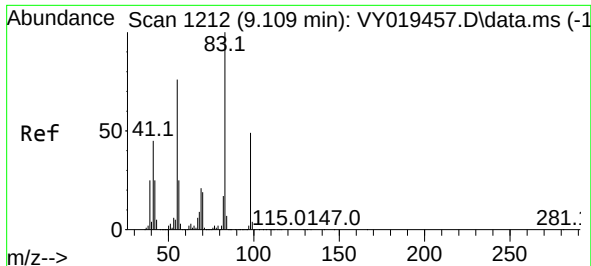
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#38
Carbon Tetrachloride
Concen: 93.742 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

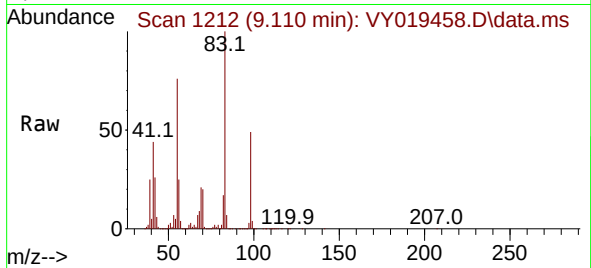
Tgt Ion:117 Resp: 952971
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 30.3 24.0 36.0





#39
Methylcyclohexane
Concen: 93.650 ug/l
RT: 9.110 min Scan# 1123498
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

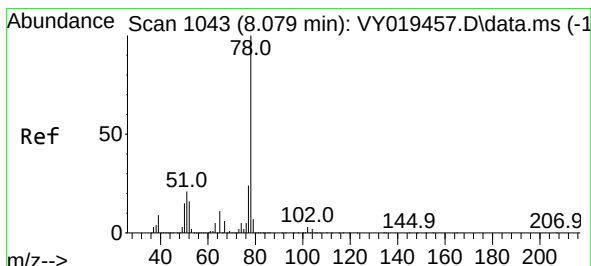
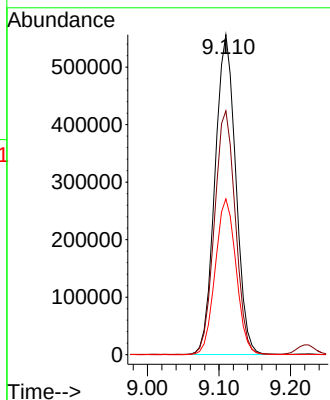
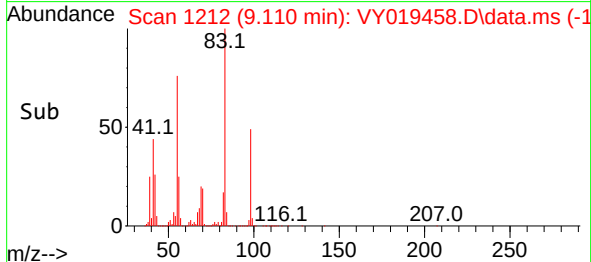
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 1123498
Ion Ratio Lower Upper
83 100
55 76.1 51.5 77.3
98 48.7 40.5 60.7

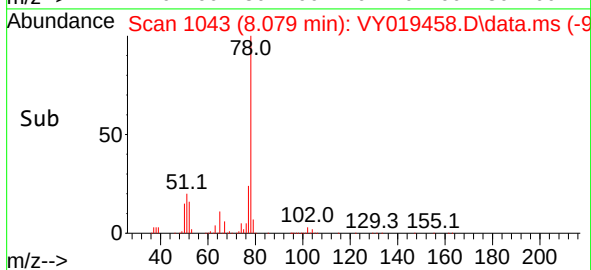
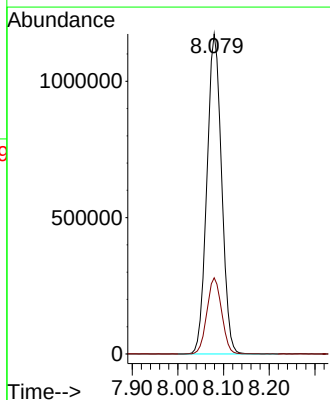
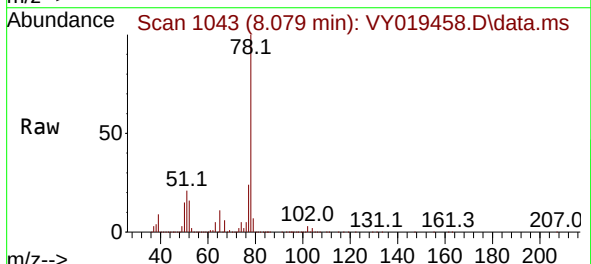
Manual Integrations
APPROVED

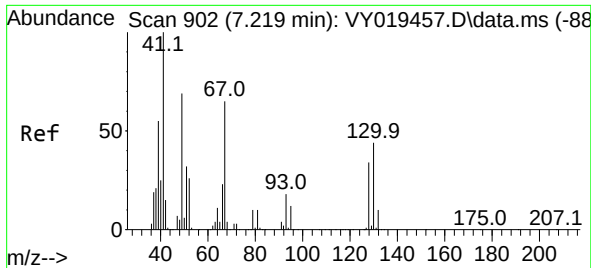
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#40
Benzene
Concen: 94.079 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Tgt Ion: 78 Resp: 2612213
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





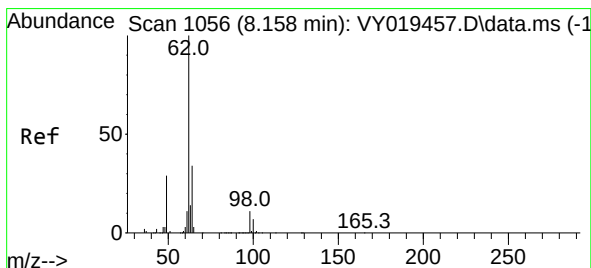
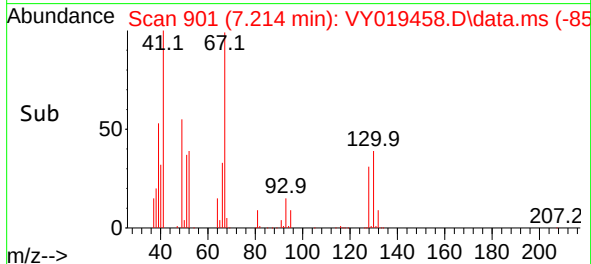
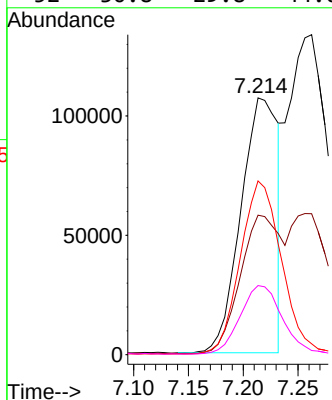
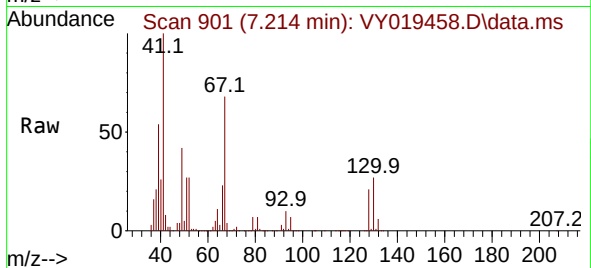
#41
Methacrylonitrile
Concen: 93.124 ug/l
RT: 7.214 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 24966
Ion Ratio Lower Upper
41 100
39 61.3 48.0 72.0
67 76.2 75.1 112.7
52 30.8 29.8 44.6

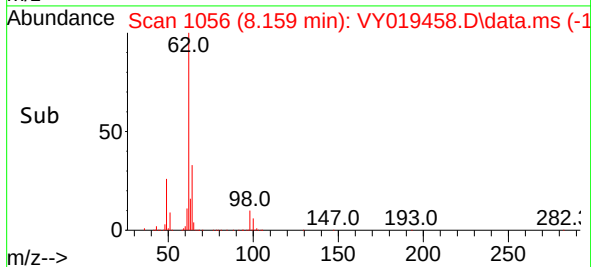
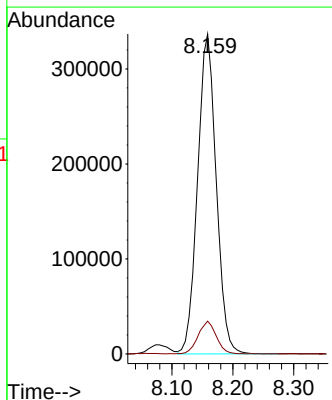
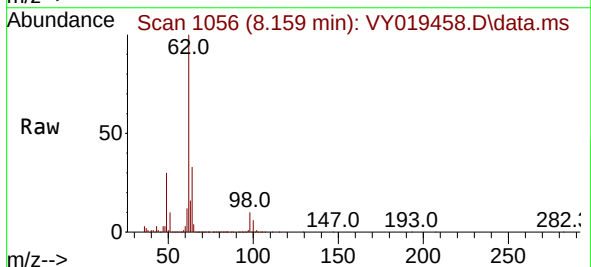
Manual Integrations
APPROVED

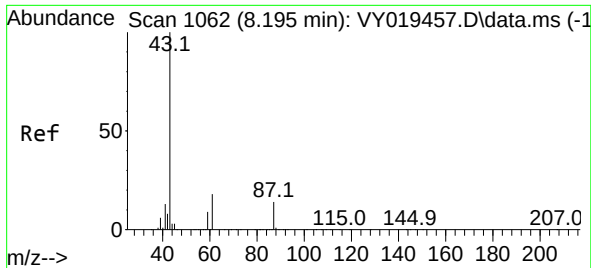
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#42
1,2-Dichloroethane
Concen: 95.874 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Tgt Ion: 62 Resp: 716319
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 97.849 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

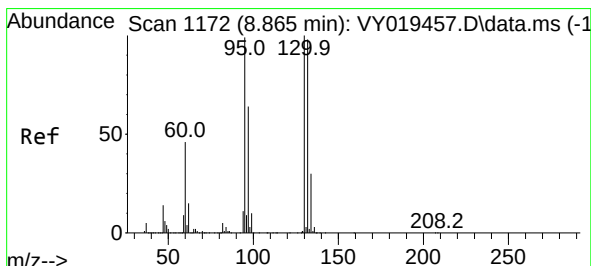
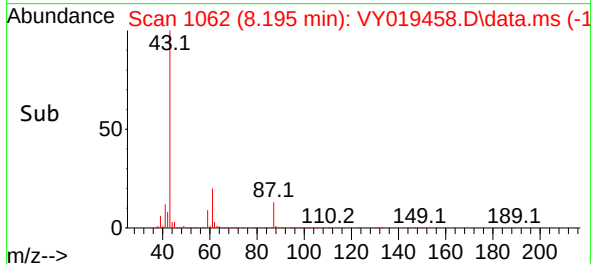
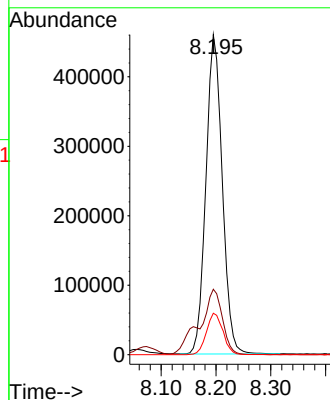
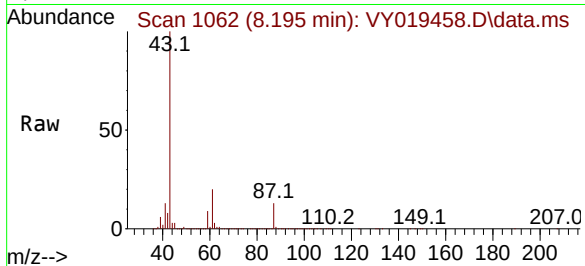
VSTDICC100

Tgt Ion:	43	Resp:	94953
Ion Ratio	Lower	Upper	
43	100		
61	28.8	27.9	41.9
87	13.1	13.1	19.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 94.372 ug/l

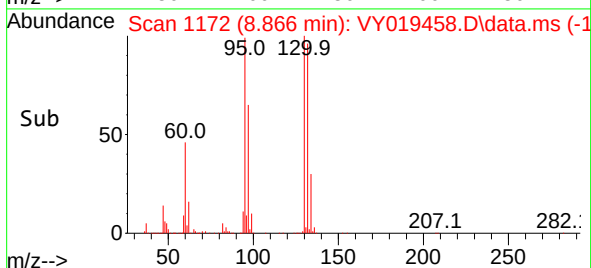
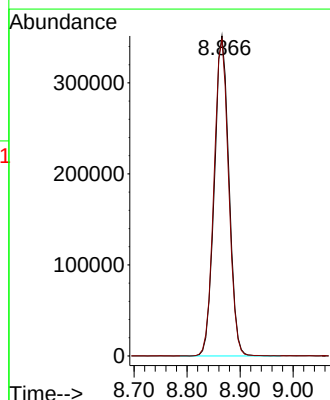
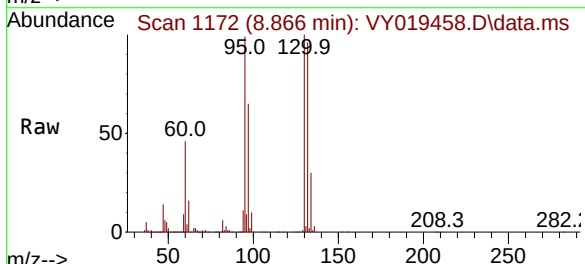
RT: 8.866 min Scan# 1172

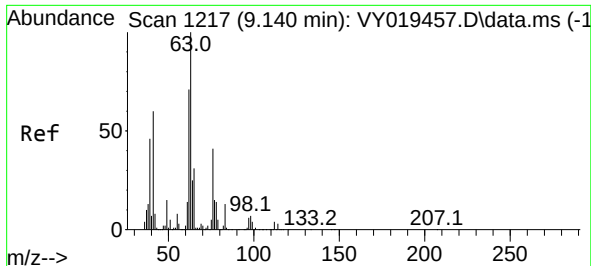
Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Tgt Ion:	130	Resp:	673901
Ion Ratio	Lower	Upper	
130	100		
95	98.9	0.0	188.0





#45

1,2-Dichloropropane

Concen: 93.907 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 637440

Ion Ratio Lower Upper

63 100

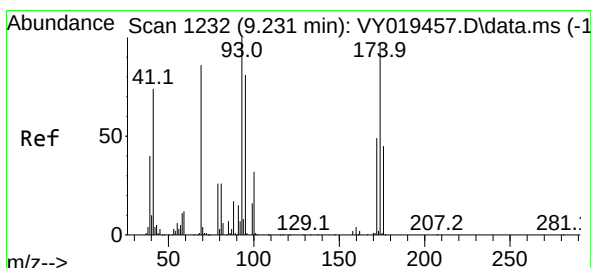
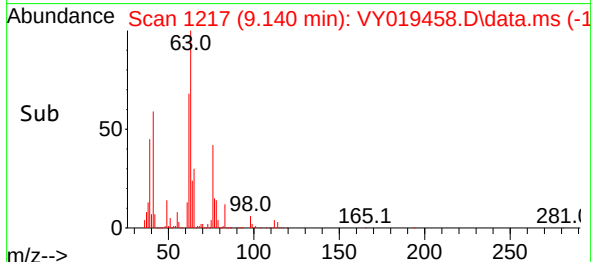
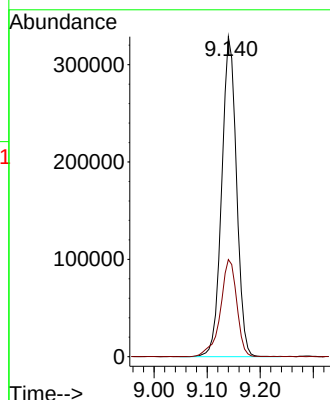
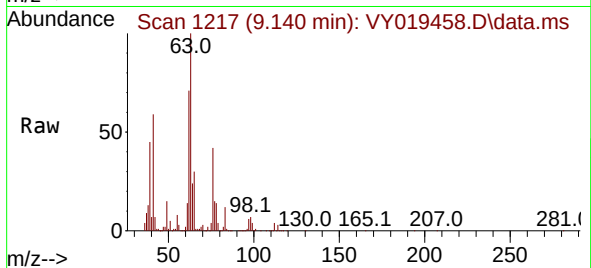
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#46

Dibromomethane

Concen: 97.260 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

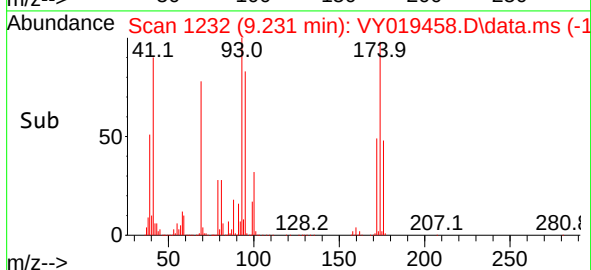
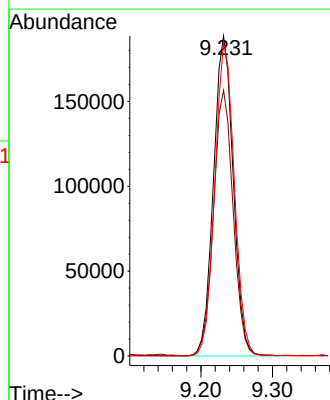
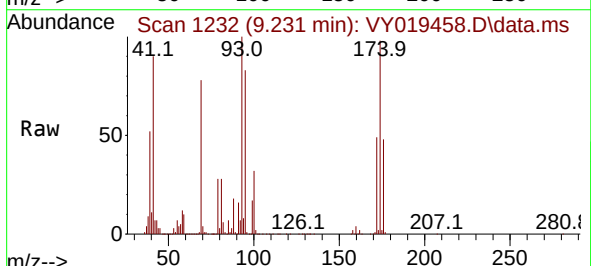
Tgt Ion: 93 Resp: 361035

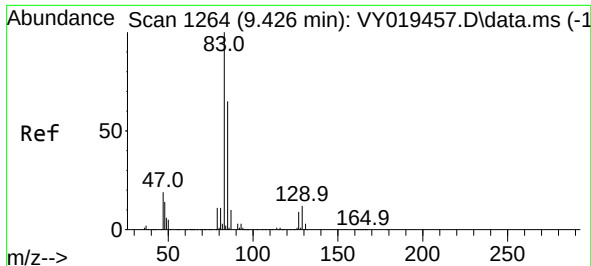
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

174 96.8 80.9 121.3





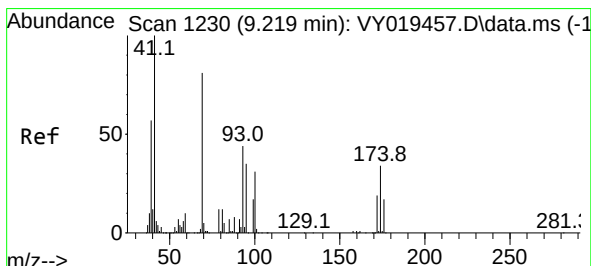
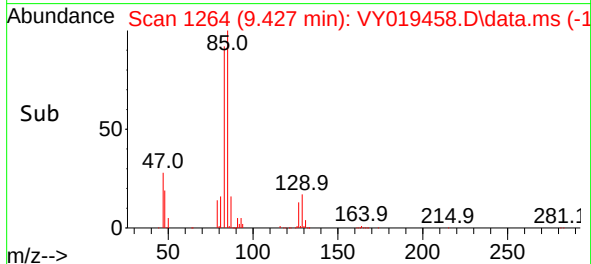
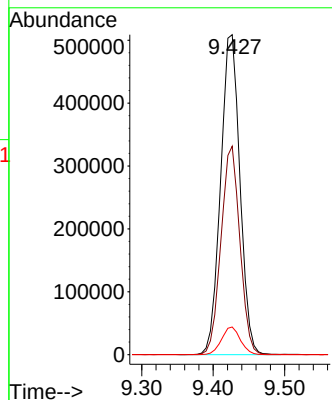
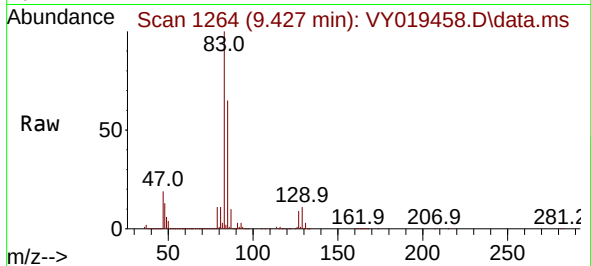
#47
Bromodichloromethane
Concen: 95.508 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 953010
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.7 7.4 11.0

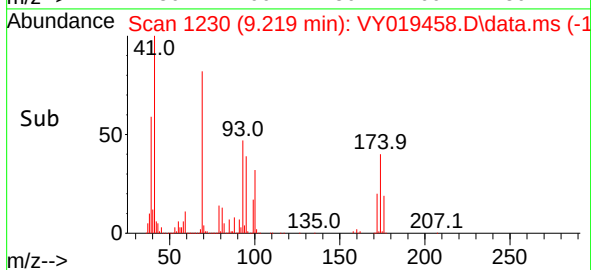
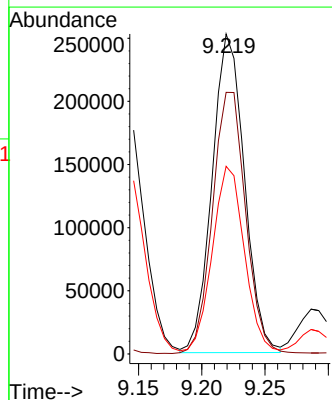
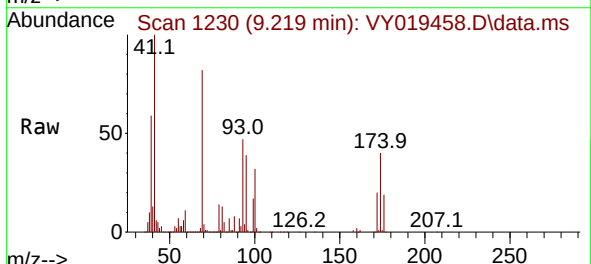
Manual Integrations
APPROVED

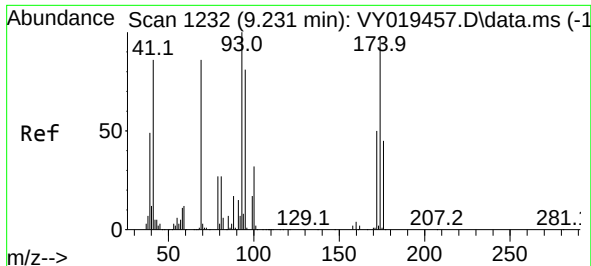
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#48
Methyl methacrylate
Concen: 97.809 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

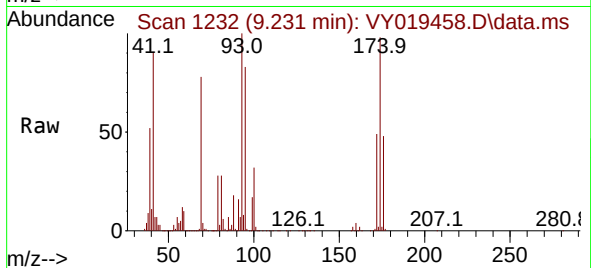
Tgt Ion: 41 Resp: 448215
Ion Ratio Lower Upper
41 100
69 84.1 84.1 126.1
39 57.0 43.6 65.4





#49
1,4-Dioxane
Concen: 2020.169 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

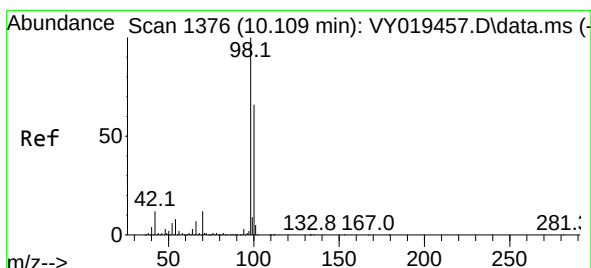
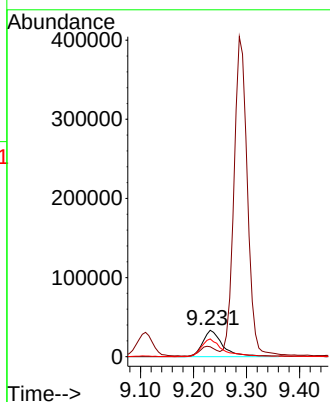
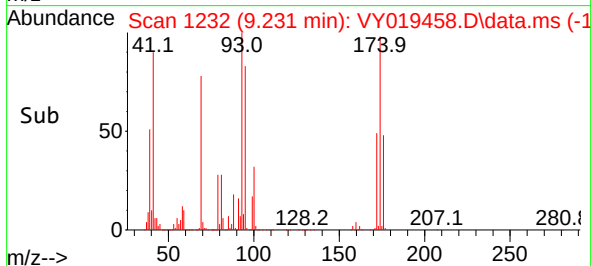
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 88280
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0
58 71.5 49.3 73.9

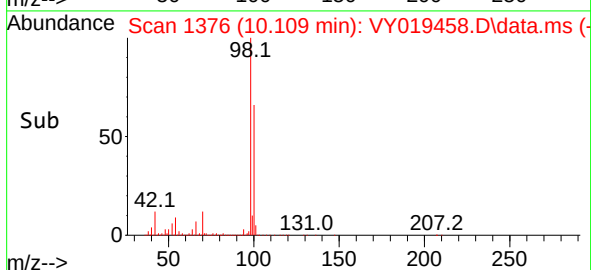
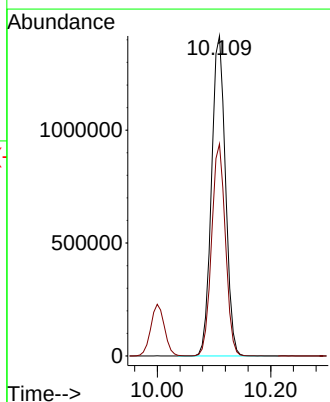
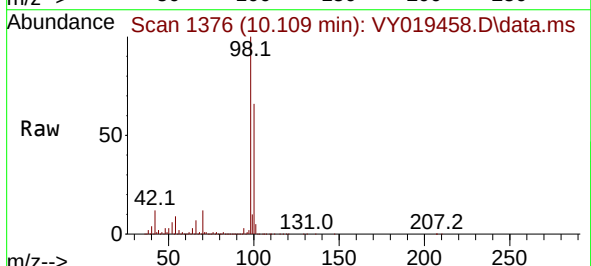
Manual Integrations
APPROVED

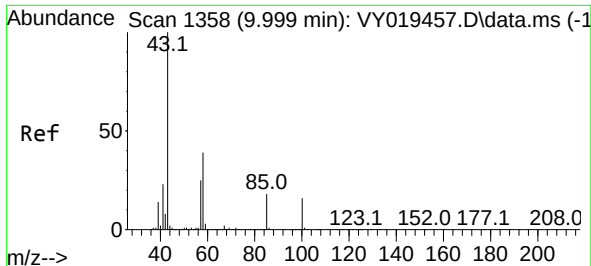
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#50
Toluene-d8
Concen: 98.485 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Tgt Ion: 98 Resp: 2413329
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 486.854 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 237683

Ion Ratio Lower Upper

43 100

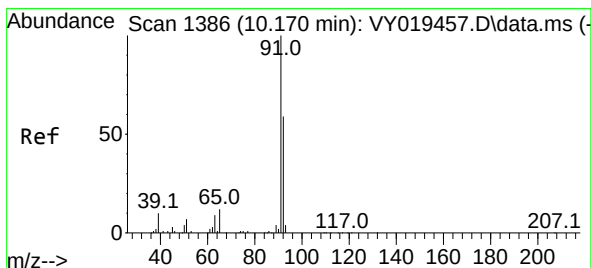
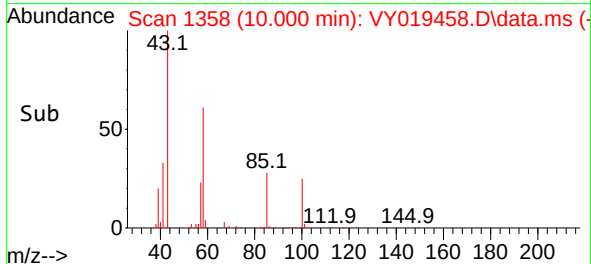
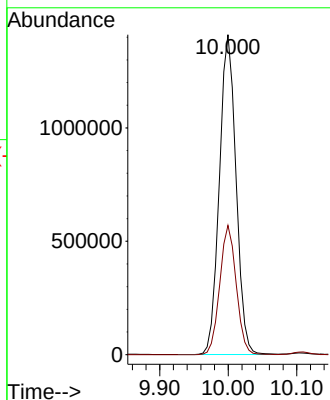
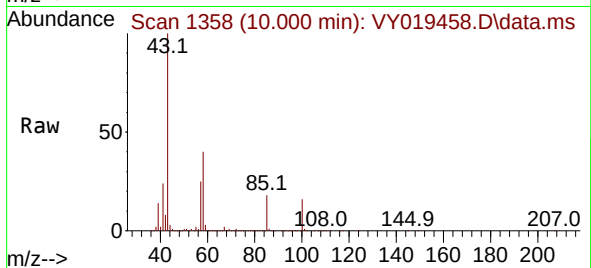
58 39.8 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#52

Toluene

Concen: 94.818 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019458.D

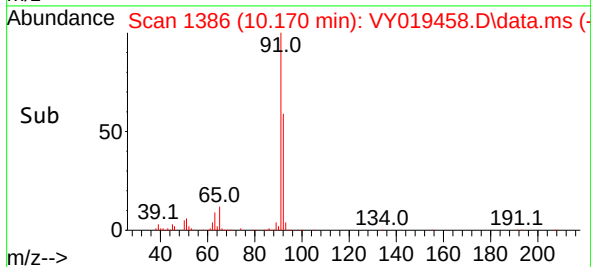
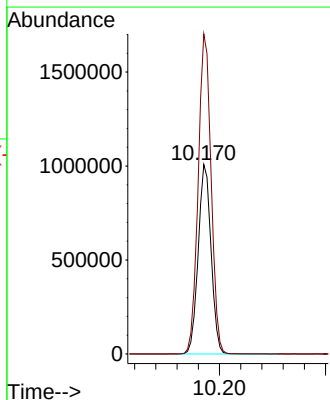
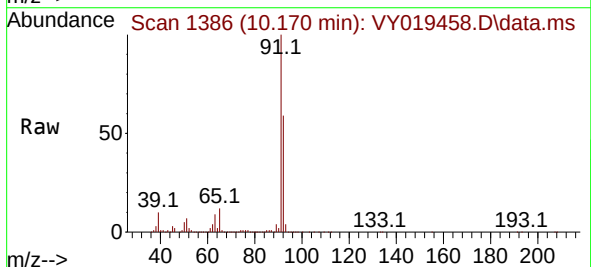
Acq: 09 Sep 2024 11:29

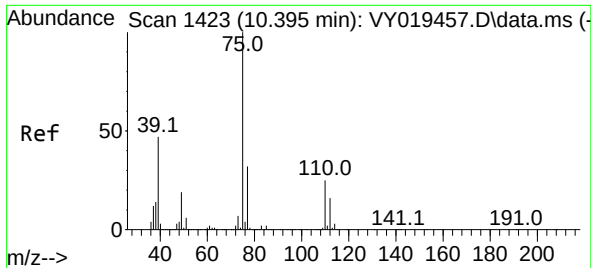
Tgt Ion: 92 Resp: 1693220

Ion Ratio Lower Upper

92 100

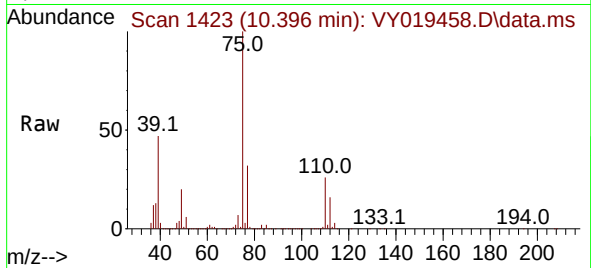
91 170.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 96.610 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

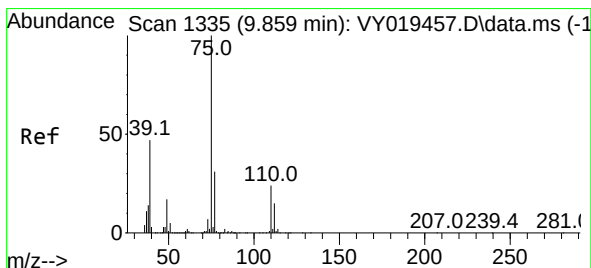
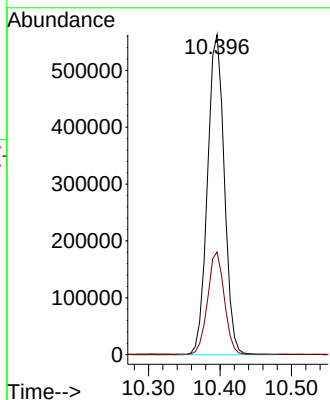
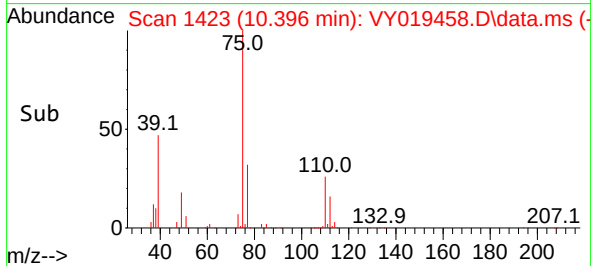
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 918959
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1

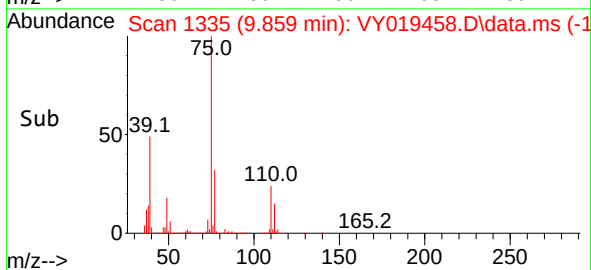
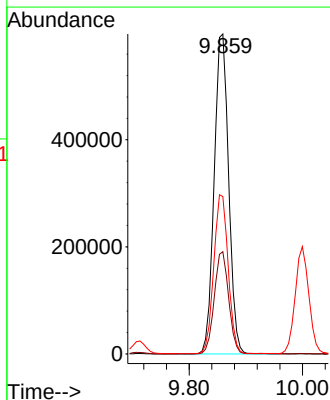
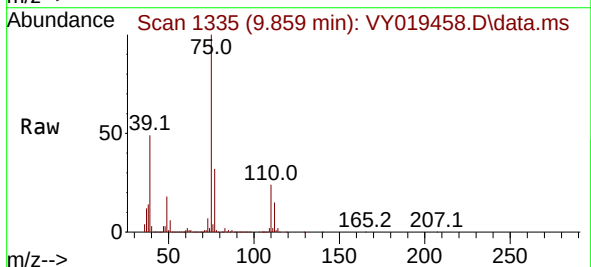
Manual Integrations
APPROVED

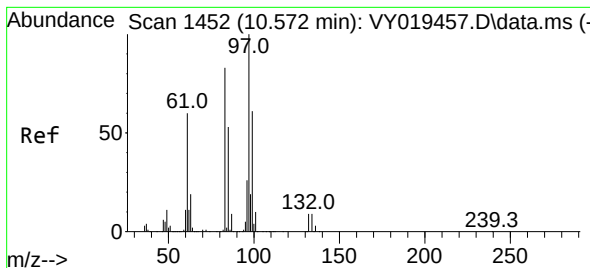
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#54
cis-1,3-Dichloropropene
Concen: 95.588 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

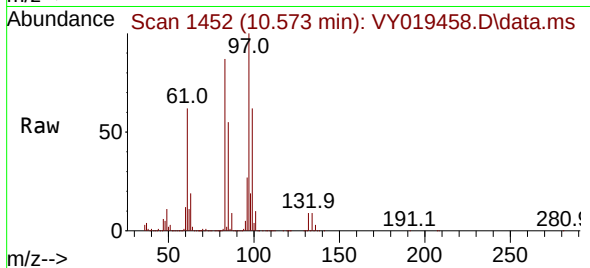
Tgt Ion: 75 Resp: 1058726
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 49.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 95.995 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

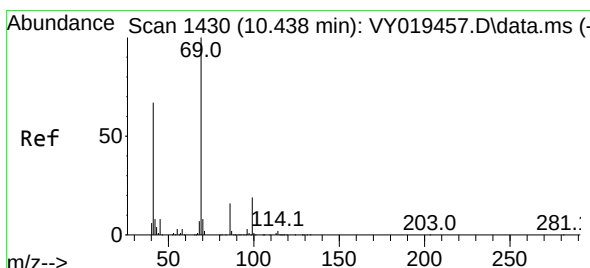
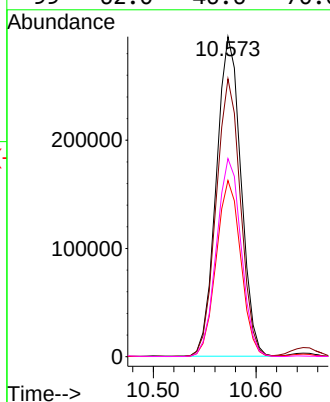
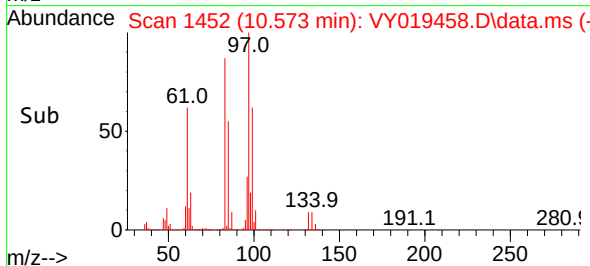
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



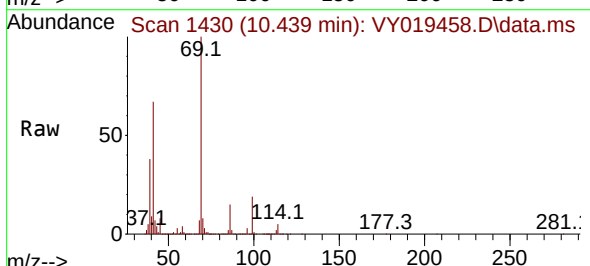
Tgt Ion: 97 Resp: 492091
Ion Ratio Lower Upper
97 100
83 86.8 67.5 101.3
85 55.0 42.9 64.3
99 62.0 46.6 70.0

Manual Integrations
APPROVED

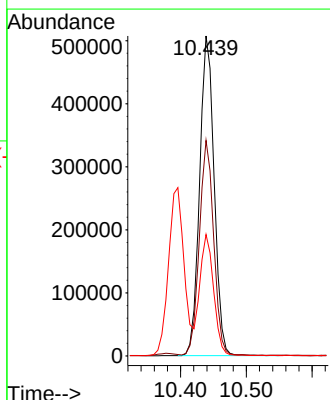
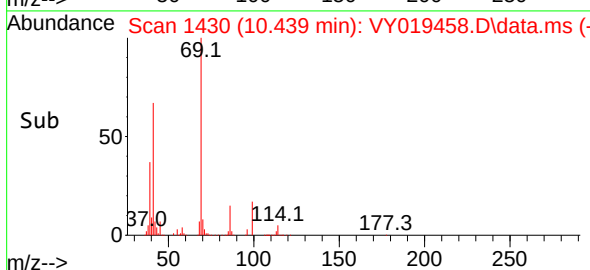
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

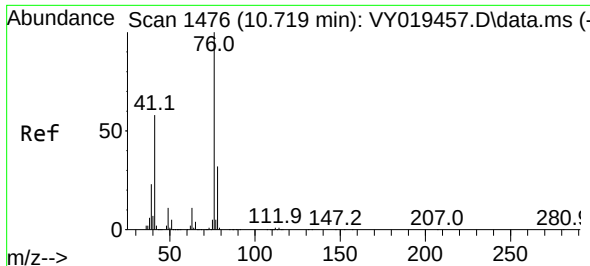


#56
Ethyl methacrylate
Concen: 100.045 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



Tgt Ion: 69 Resp: 779057
Ion Ratio Lower Upper
69 100
41 66.2 42.3 63.5#
39 35.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 95.396 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019458.D

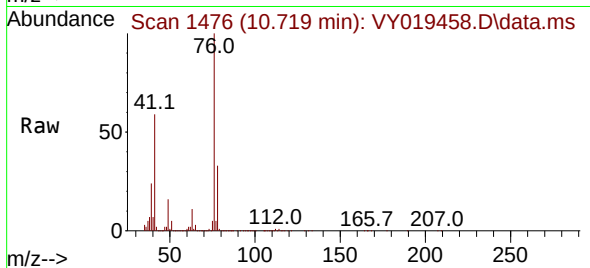
Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion: 76 Resp: 840592

Ion Ratio Lower Upper

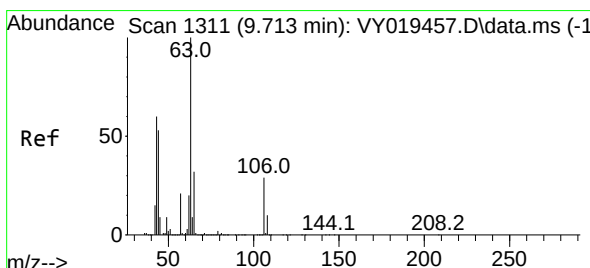
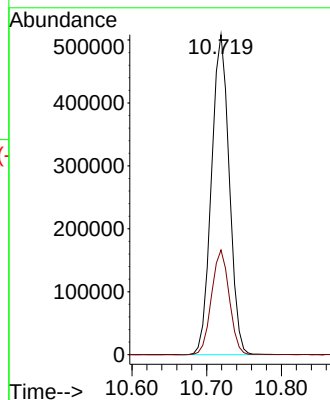
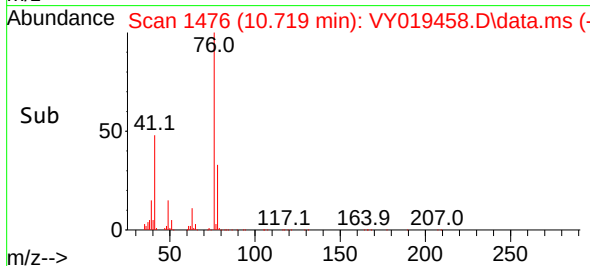
76 100

78 32.5 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: 513.347 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019458.D

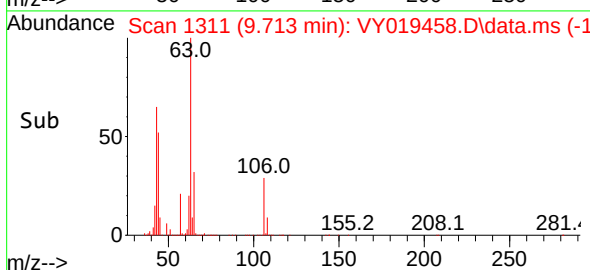
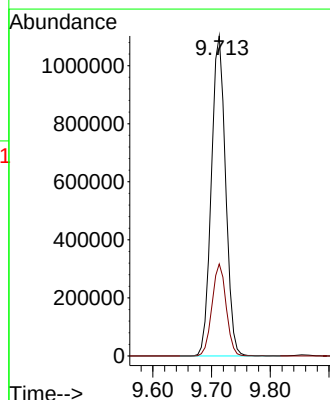
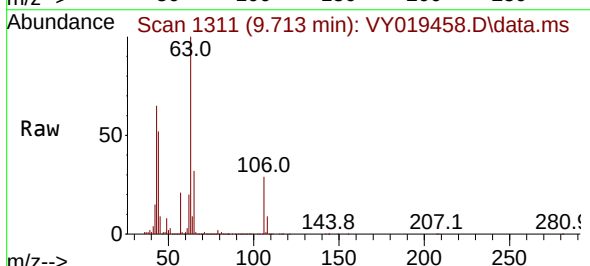
Acq: 09 Sep 2024 11:29

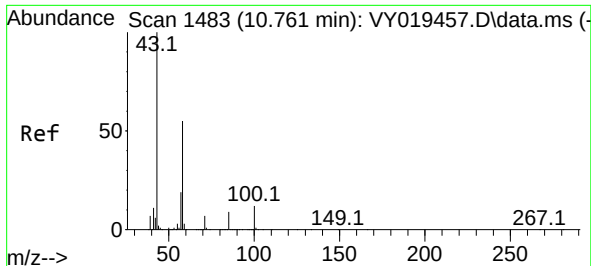
Tgt Ion: 63 Resp: 1855345

Ion Ratio Lower Upper

63 100

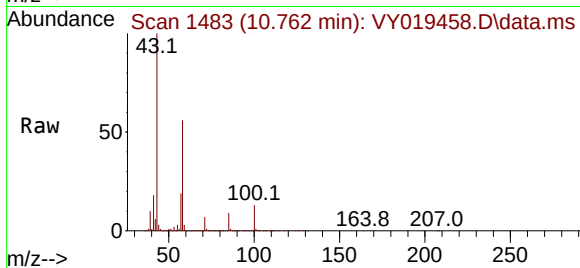
106 28.5 23.7 35.5





#59
2-Hexanone
Concen: 485.710 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

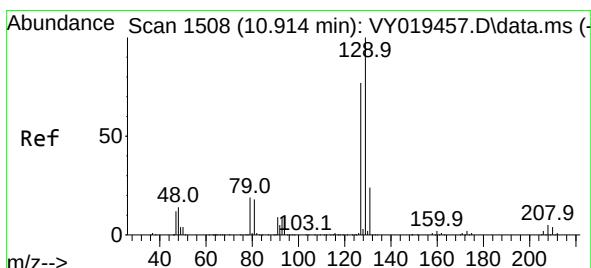
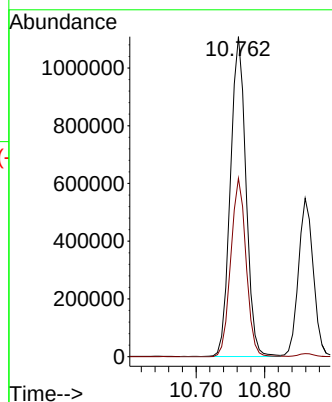
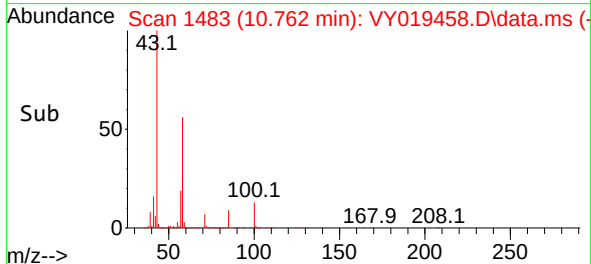
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 173844
Ion Ratio Lower Upper
43 100
58 54.9 31.4 94.0

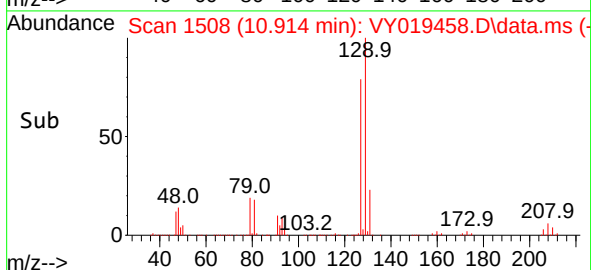
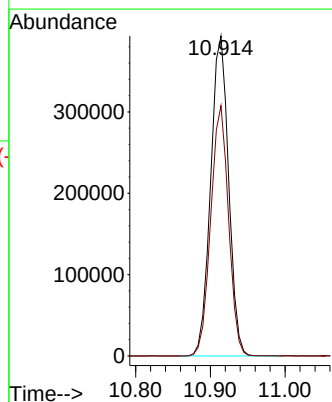
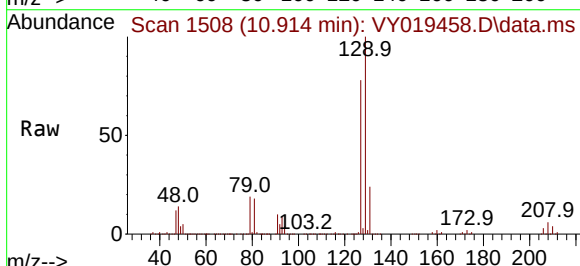
Manual Integrations
APPROVED

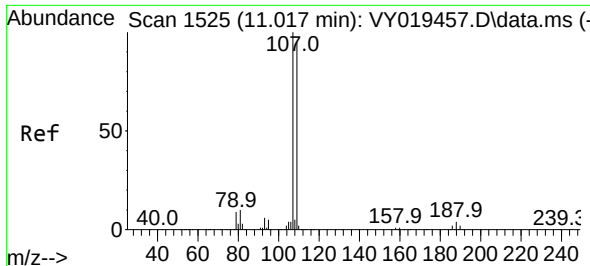
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#60
Dibromochloromethane
Concen: 96.975 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

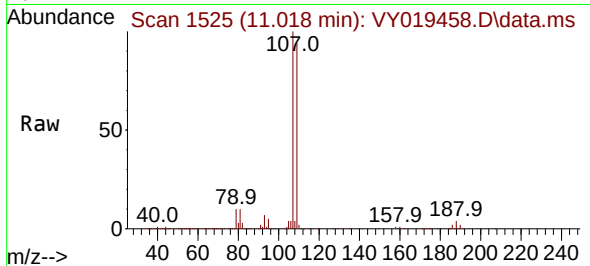
Tgt Ion:129 Resp: 657600
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 95.215 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

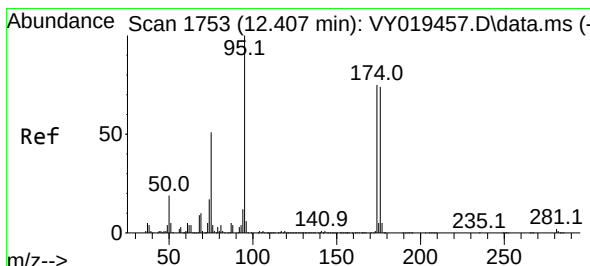
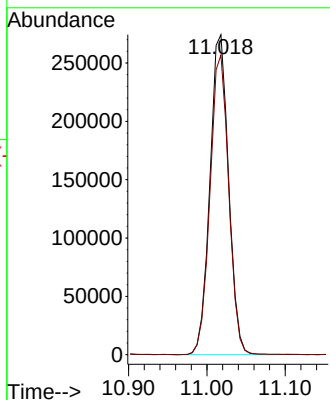
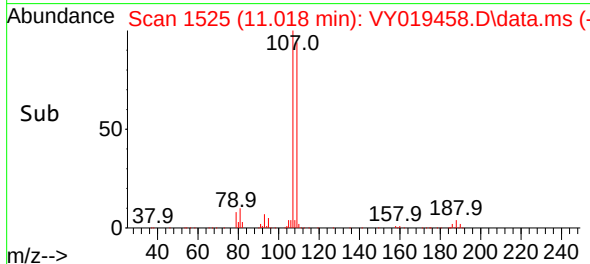
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 107 Resp: 454780
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

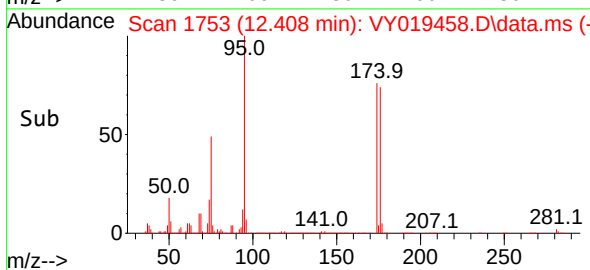
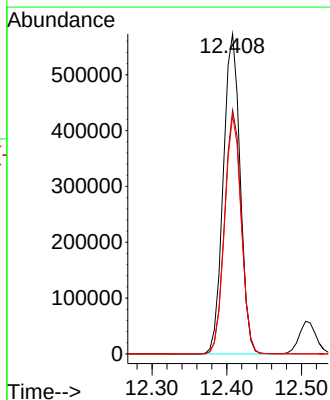
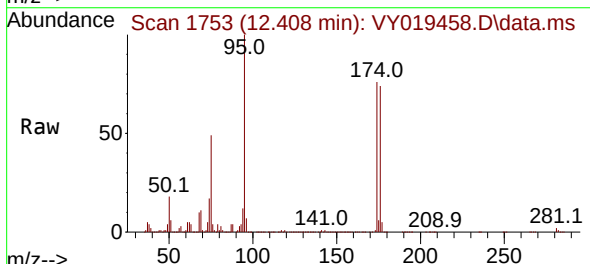
Manual Integrations
APPROVED

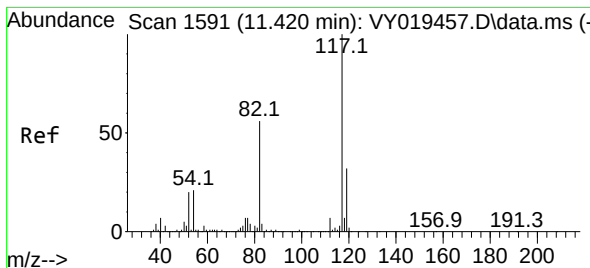
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#62
4-Bromofluorobenzene
Concen: 95.394 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

Tgt Ion: 95 Resp: 898819
Ion Ratio Lower Upper
95 100
174 75.7 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: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:117 Resp: 100496

Ion Ratio Lower Upper

117 100

82 54.5 42.4 63.6

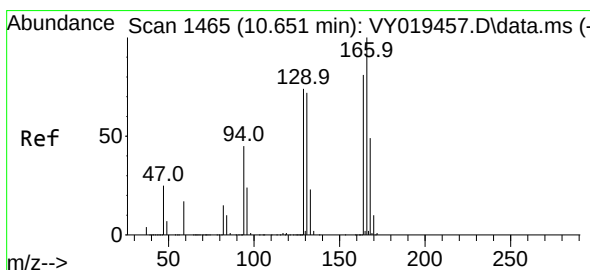
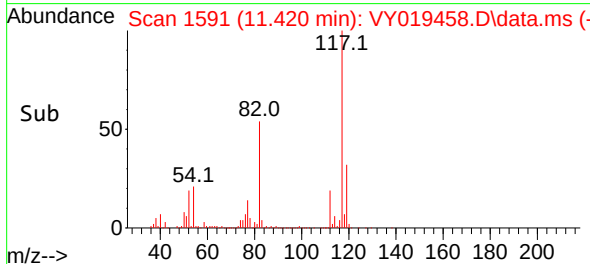
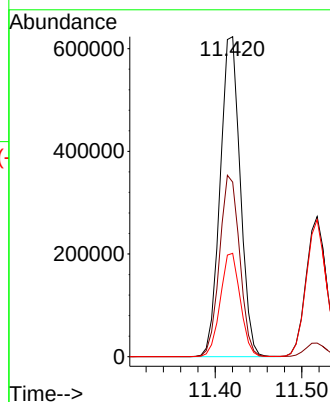
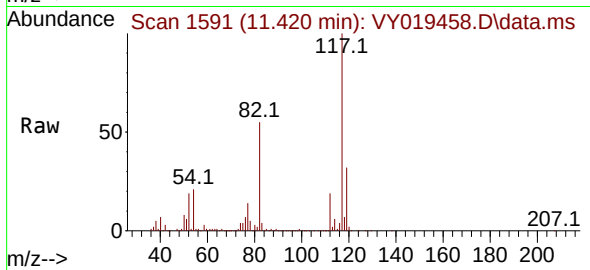
119 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#64

Tetrachloroethene

Concen: 93.963 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Tgt Ion:164 Resp: 584759

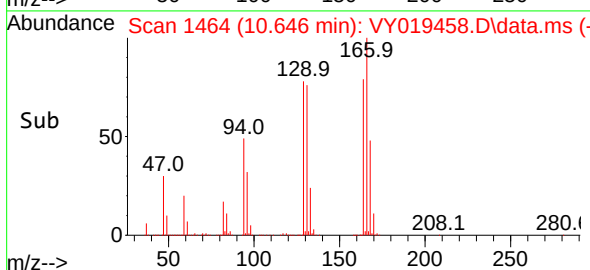
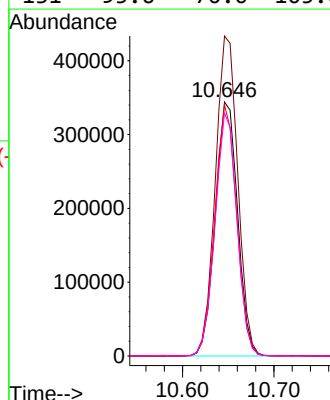
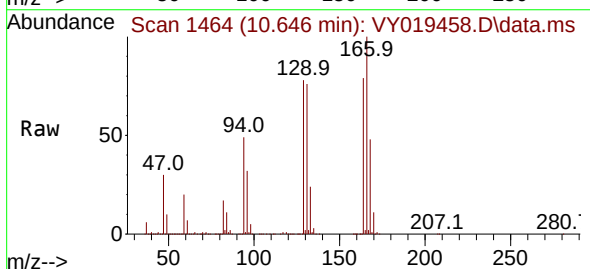
Ion Ratio Lower Upper

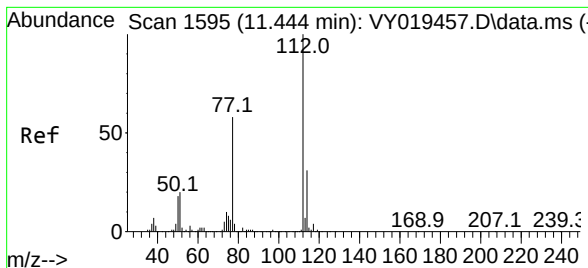
164 100

166 126.0 102.6 154.0

129 98.9 72.0 108.0

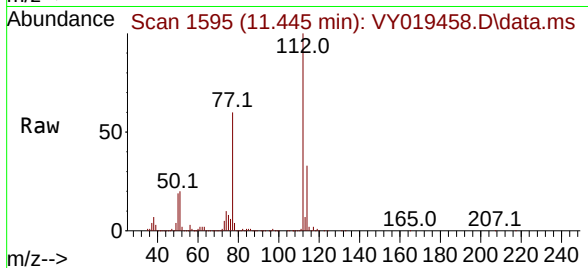
131 95.6 70.0 105.0





#65
Chlorobenzene
Concen: 94.096 ug/l
RT: 11.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

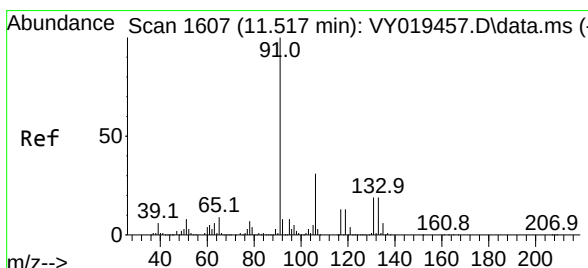
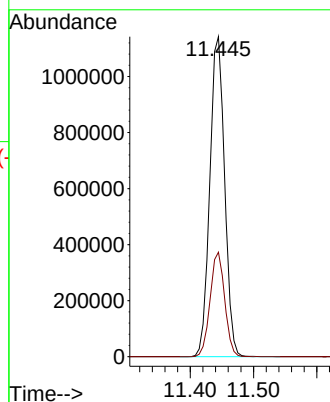
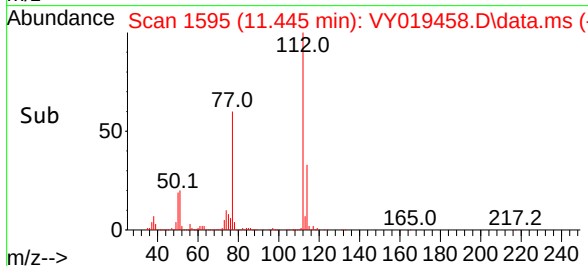
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



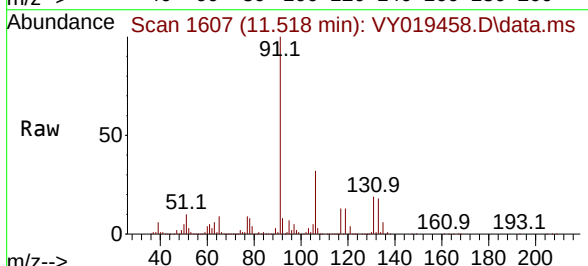
Tgt Ion:112 Resp: 186011
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

Manual Integrations
APPROVED

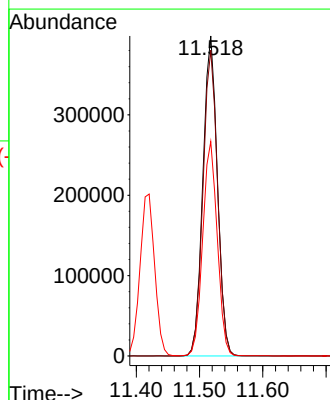
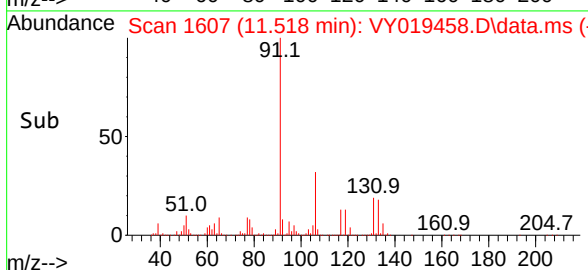
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

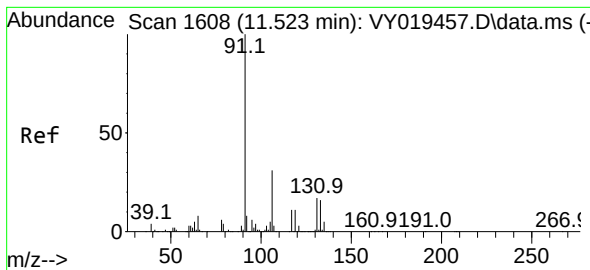


#66
1,1,1,2-Tetrachloroethane
Concen: 92.966 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



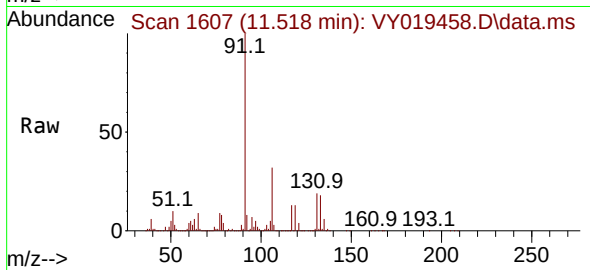
Tgt Ion:131 Resp: 636303
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.2 34.1 102.2





#67
Ethyl Benzene
Concen: 93.025 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

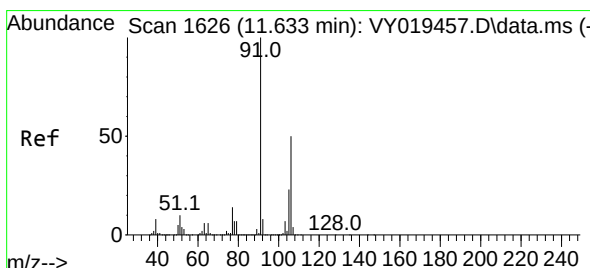
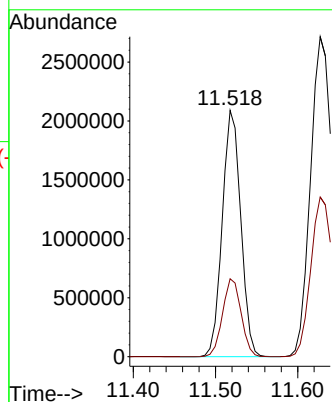
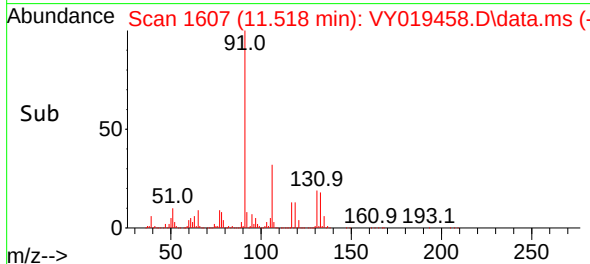
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 326750
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

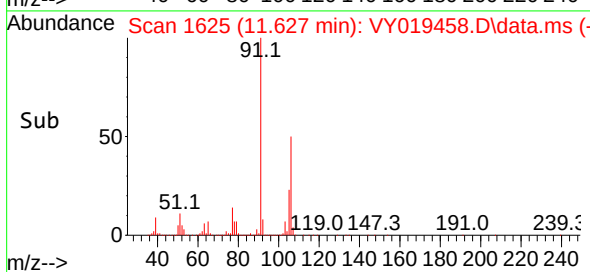
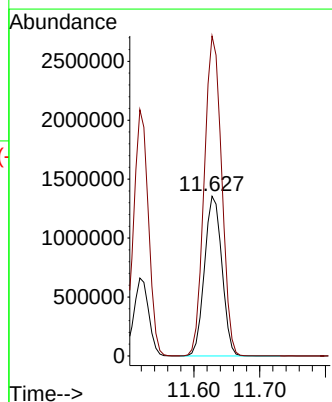
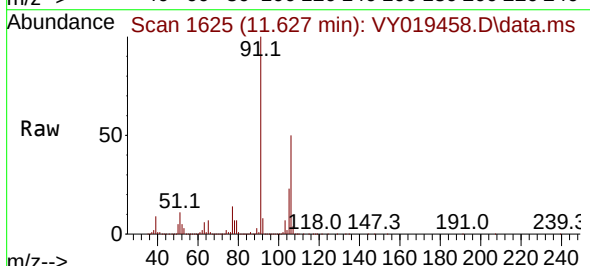
Manual Integrations
APPROVED

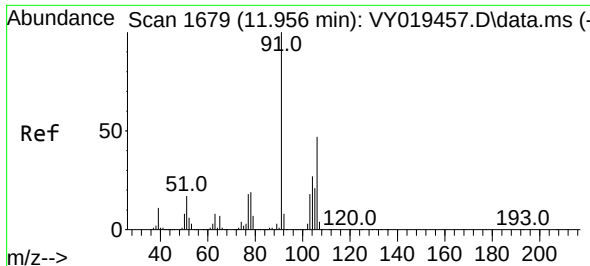
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#68
m/p-Xylenes
Concen: 187.601 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

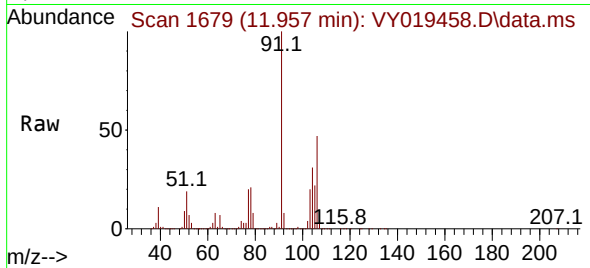
Tgt Ion:106 Resp: 2491636
Ion Ratio Lower Upper
106 100
91 200.9 156.0 234.0





#69
o-Xylene
Concen: 92.977 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

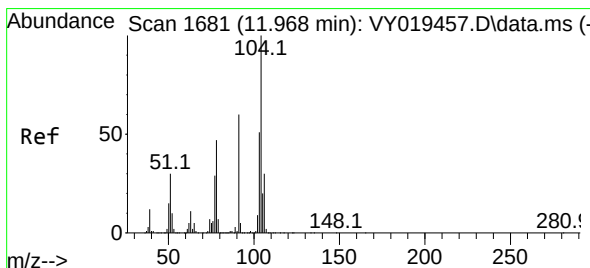
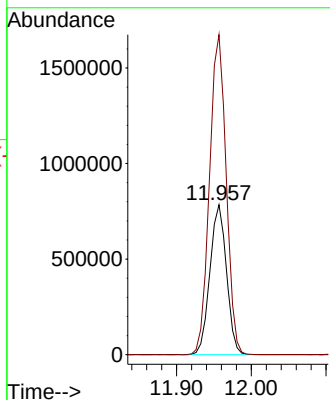
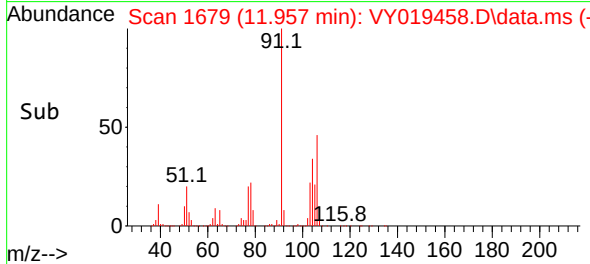
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



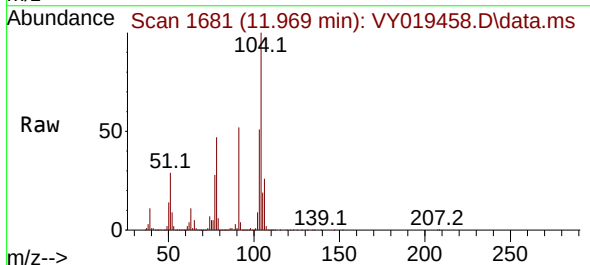
Tgt Ion:106 Resp: 1207678
Ion Ratio Lower Upper
106 100
91 214.8 103.6 310.8

Manual Integrations
APPROVED

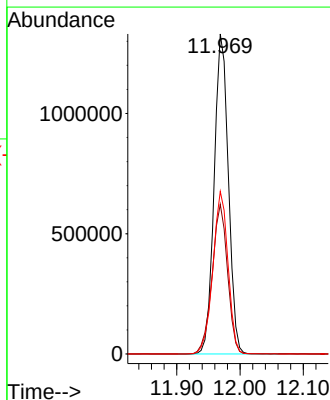
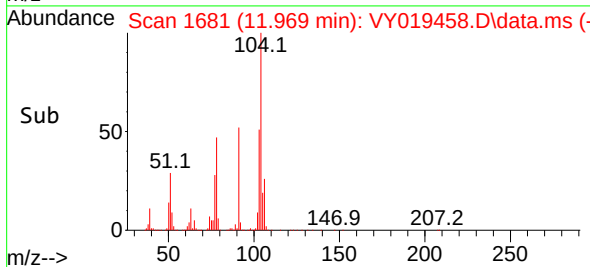
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

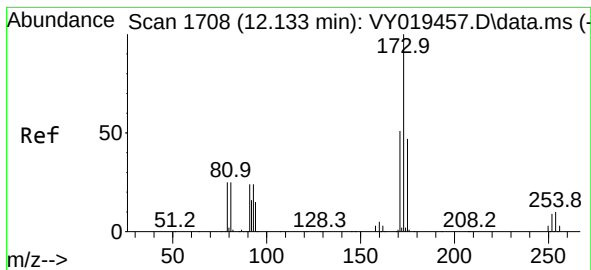


#70
Styrene
Concen: 94.521 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29



Tgt Ion:104 Resp: 2072863
Ion Ratio Lower Upper
104 100
78 50.6 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 97.055 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

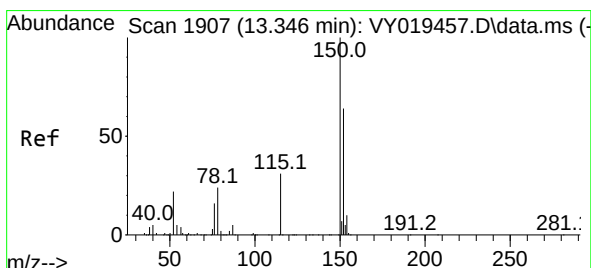
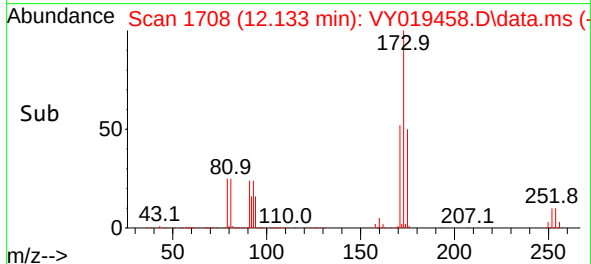
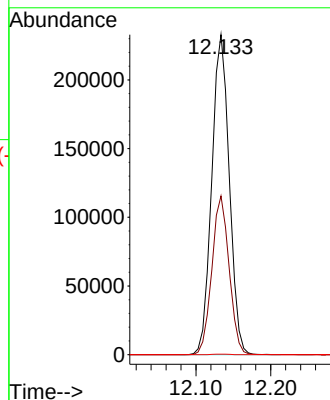
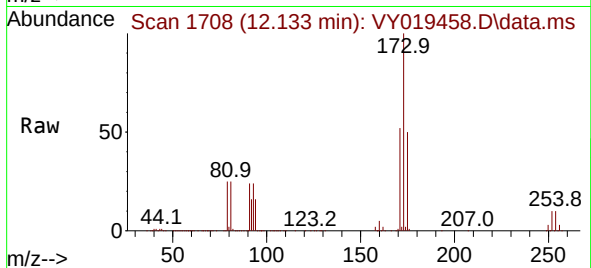
VSTDICC100

Tgt Ion:	173	Resp:	37942
Ion Ratio	Lower	Upper	
173	100		
175	48.8	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

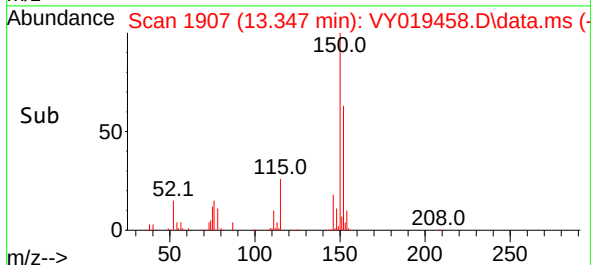
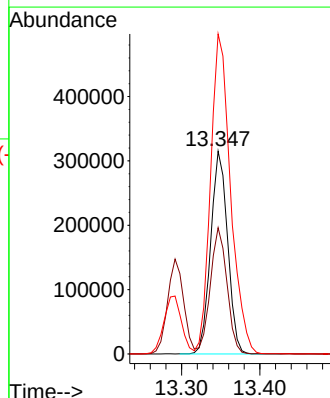
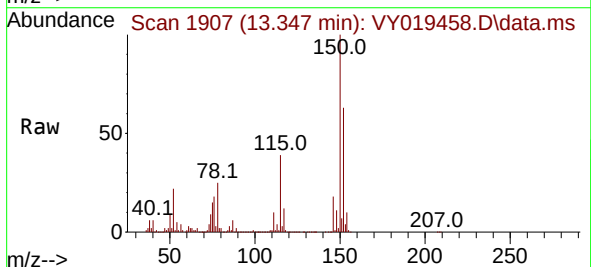
RT: 13.347 min Scan# 1907

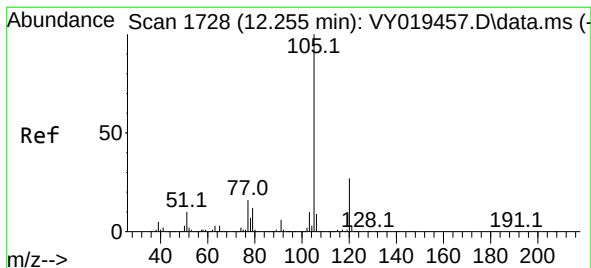
Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Tgt Ion:	152	Resp:	472280
Ion Ratio	Lower	Upper	
152	100		
115	61.1	28.2	84.7
150	186.5	0.0	345.6





#73

Isopropylbenzene

Concen: 91.974 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 315124

Ion Ratio Lower Upper

105 100

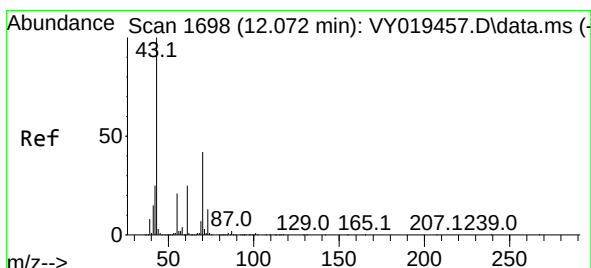
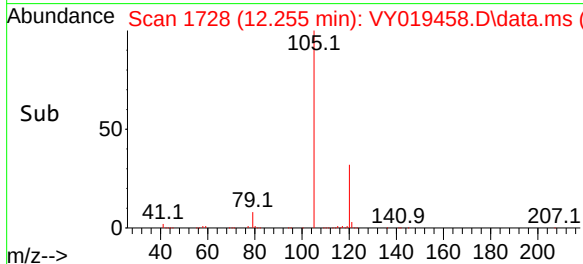
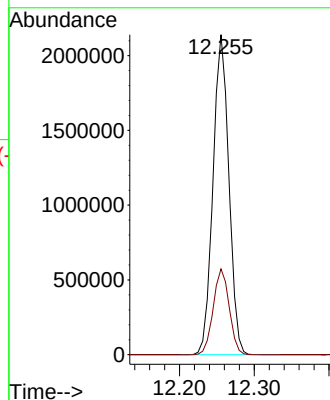
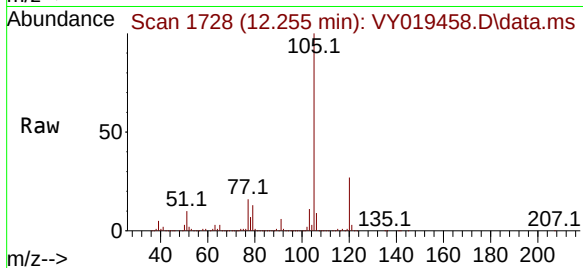
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#74

N-ethyl acetate

Concen: 100.230 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Tgt Ion: 43 Resp: 933967

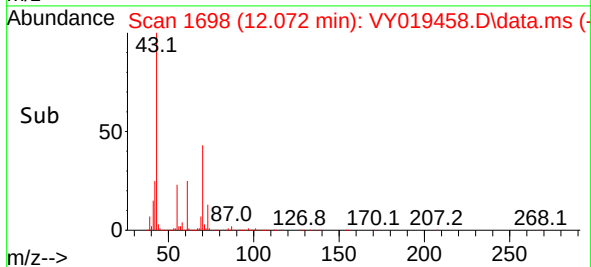
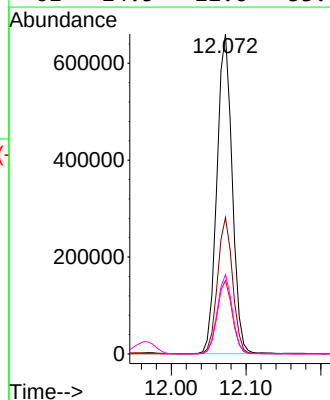
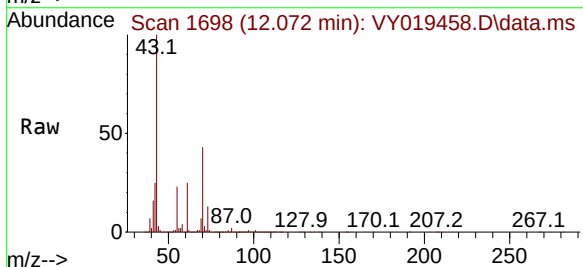
Ion Ratio Lower Upper

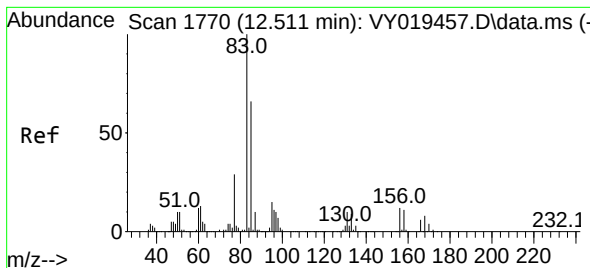
43 100

70 42.2 41.4 62.2

55 22.7 23.3 34.9#

61 24.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 95.864 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 58299

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

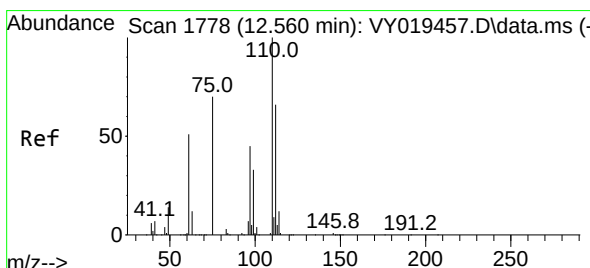
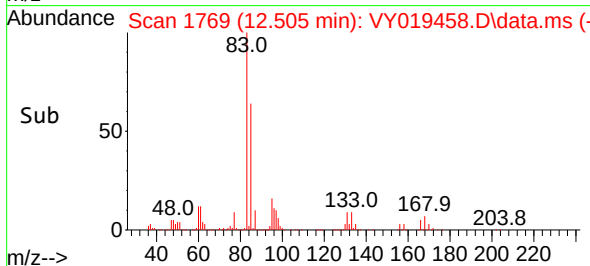
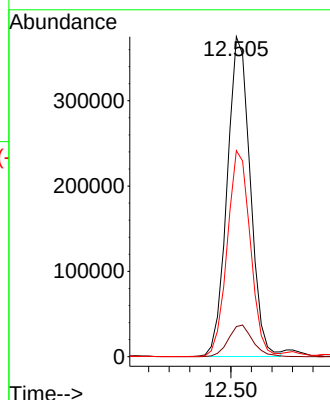
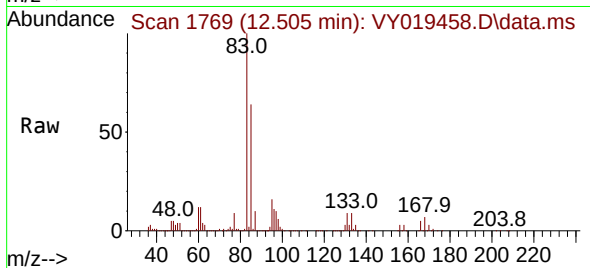
85 64.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#76

1,2,3-Trichloropropane

Concen: 56.080 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019458.D

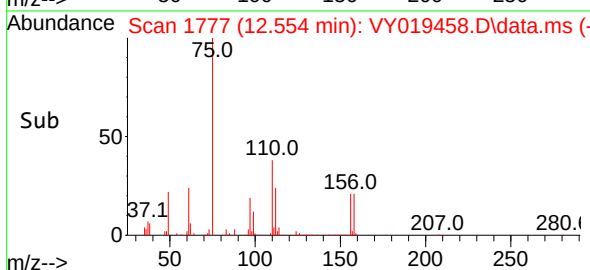
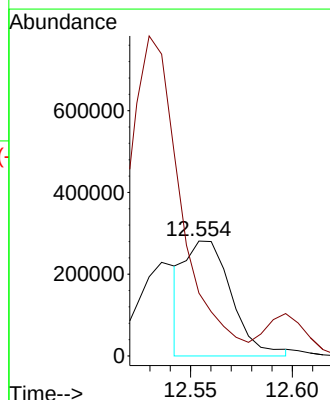
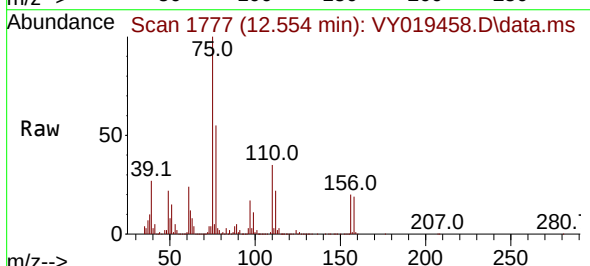
Acq: 09 Sep 2024 11:29

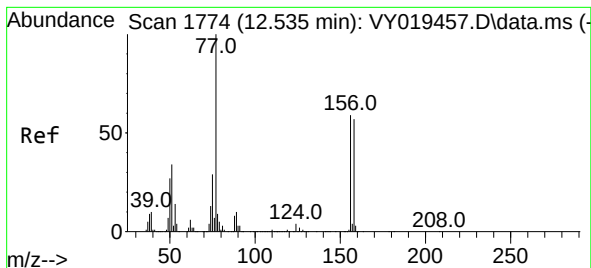
Tgt Ion: 75 Resp: 447506

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 94.813 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 720478

Ion Ratio Lower Upper

156 100

77 193.9 87.1 261.3

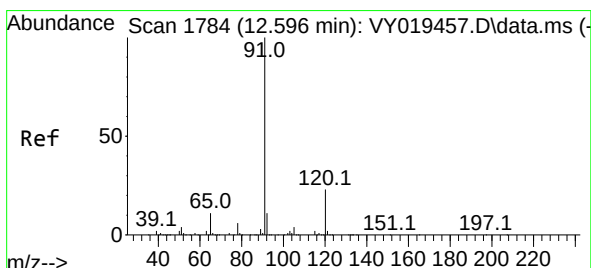
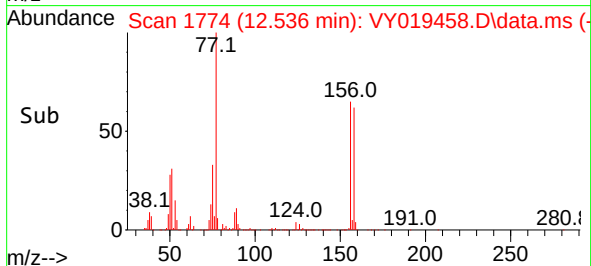
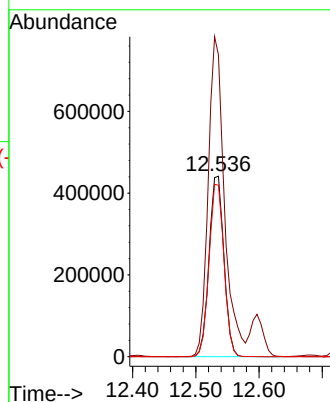
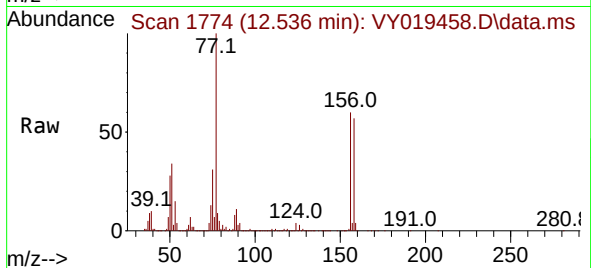
158 96.0 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#78

n-propylbenzene

Concen: 91.928 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019458.D

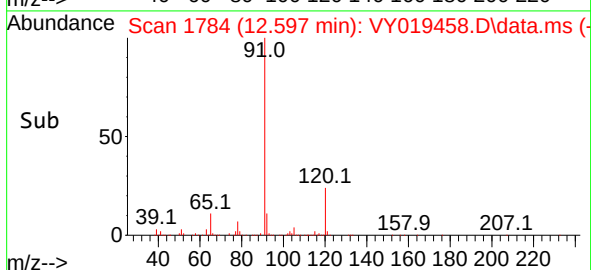
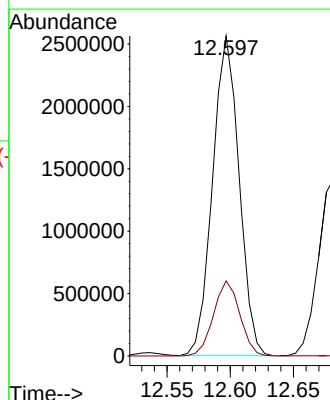
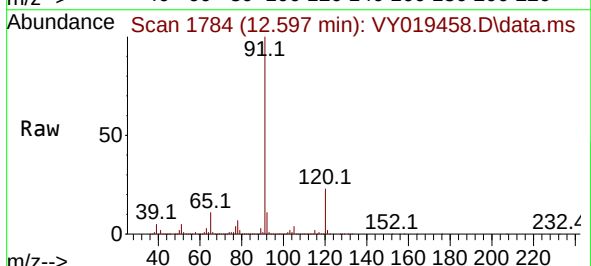
Acq: 09 Sep 2024 11:29

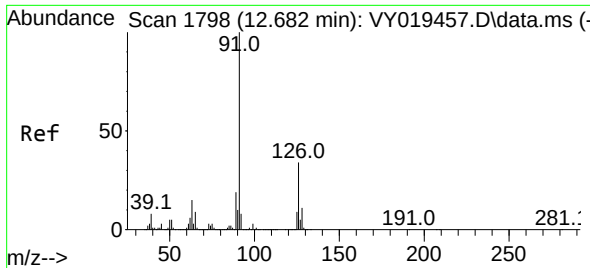
Tgt Ion: 91 Resp: 3733224

Ion Ratio Lower Upper

91 100

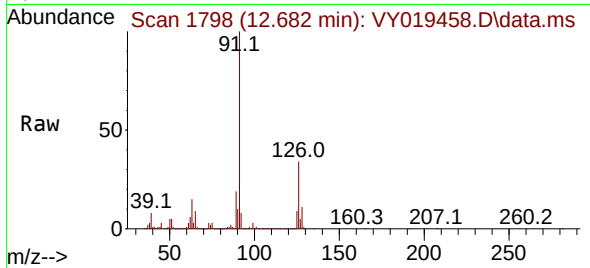
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 92.195 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

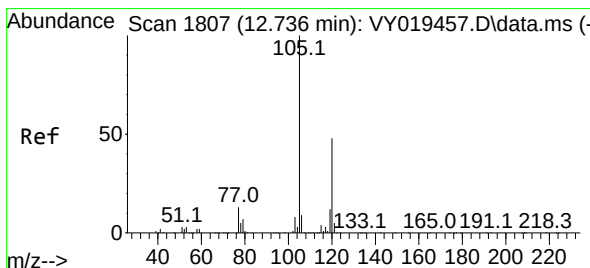
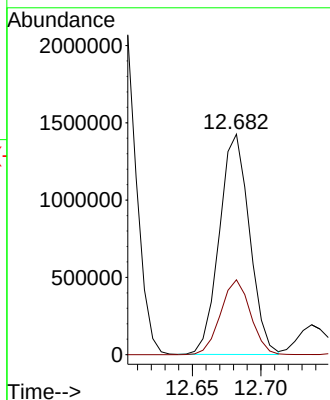
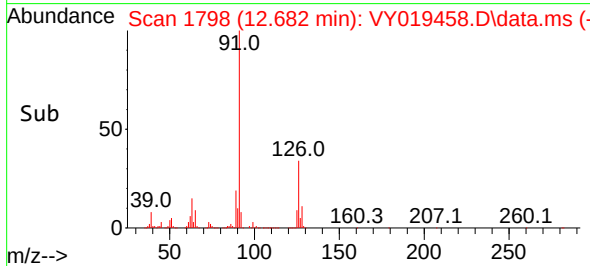
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 218194
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

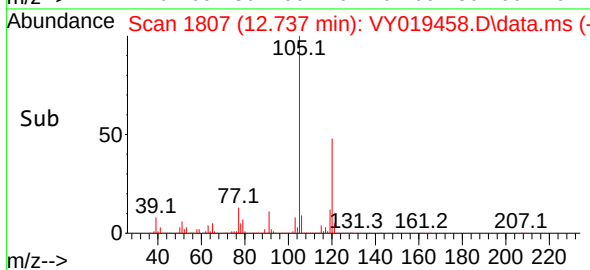
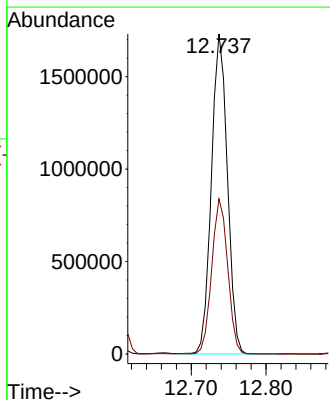
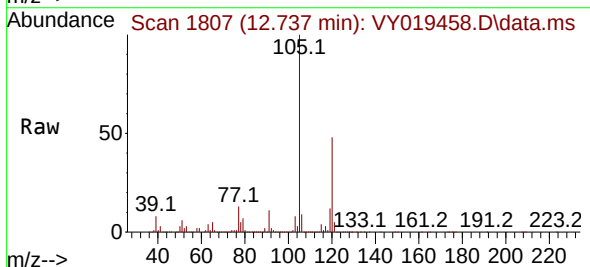
Manual Integrations
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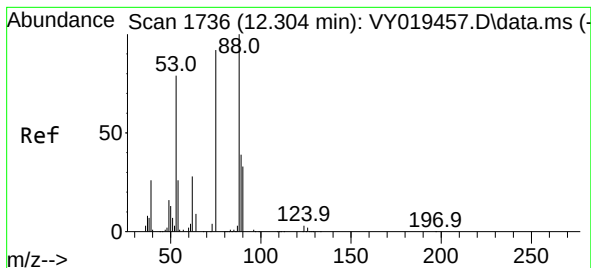
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 92.260 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

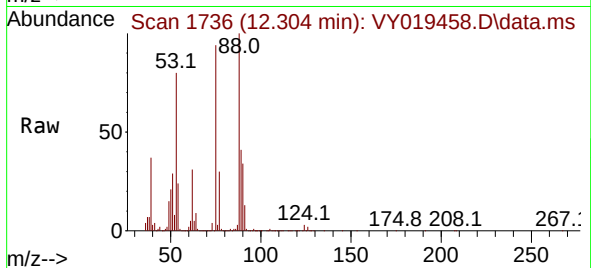
Tgt Ion:105 Resp: 2569796
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 96.647 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

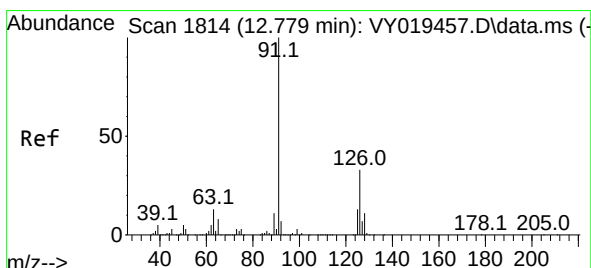
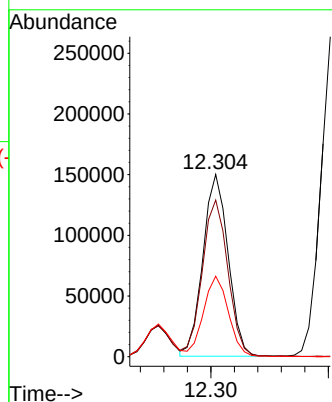
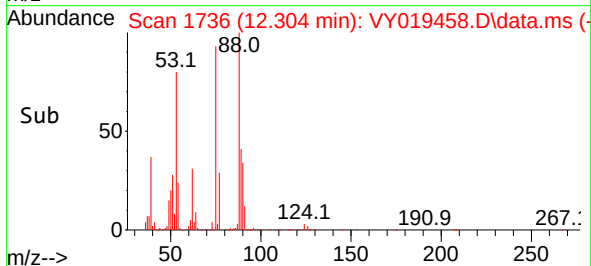
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 222850
Ion Ratio Lower Upper
75 100
53 87.7 66.8 100.2
89 43.5 35.8 53.6

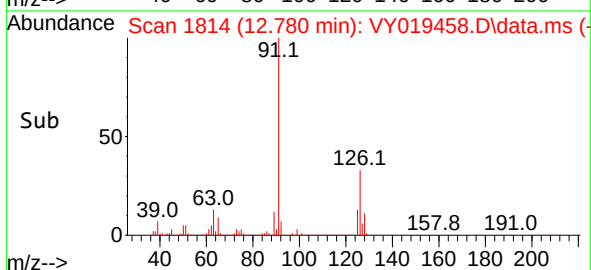
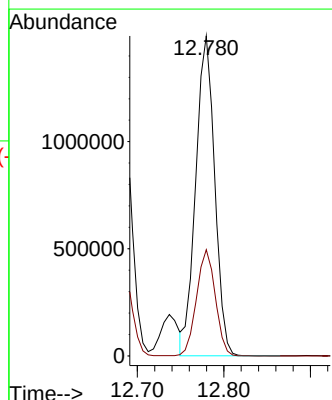
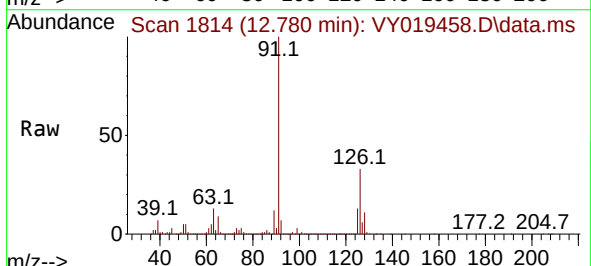
Manual Integrations
APPROVED

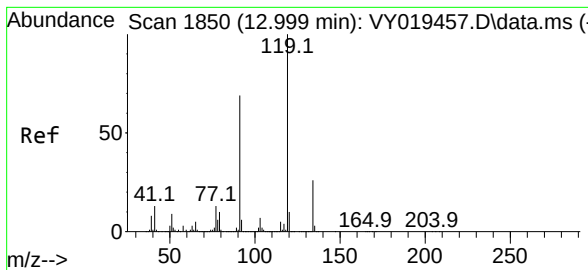
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#82
4-Chlorotoluene
Concen: 93.182 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019458.D
Acq: 09 Sep 2024 11:29

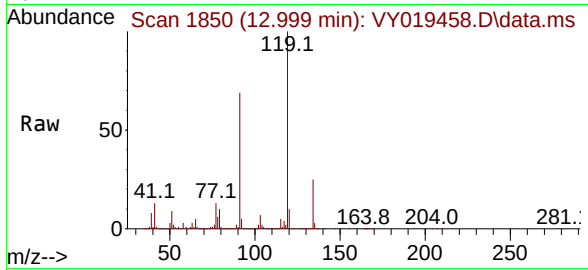
Tgt Ion: 91 Resp: 2267214
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83
 tert-Butylbenzene
 Concen: 92.221 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY019458.D
 Acq: 09 Sep 2024 11:29

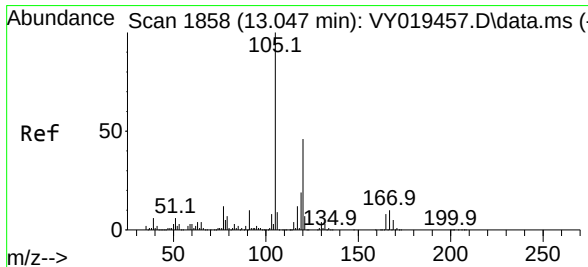
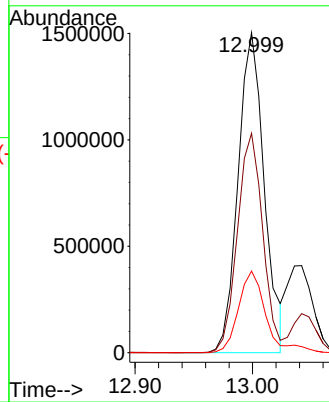
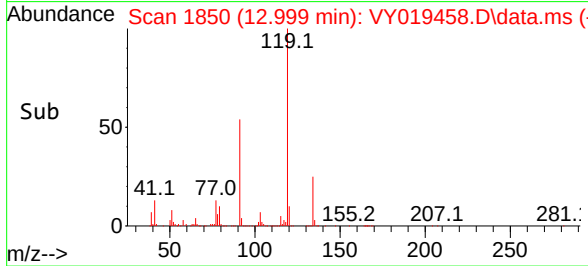
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



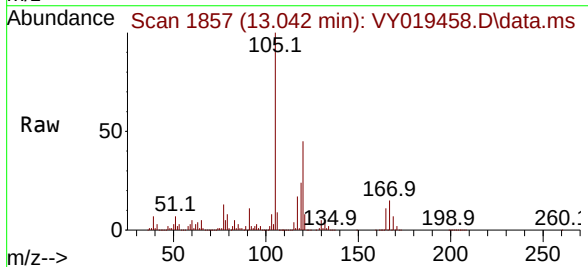
Tgt Ion:119 Resp: 2325454
 Ion Ratio Lower Upper
 119 100
 91 66.4 31.3 93.8
 134 26.7 13.4 40.1

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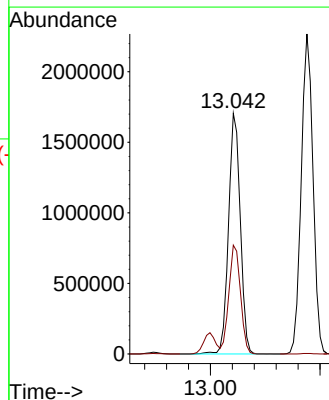
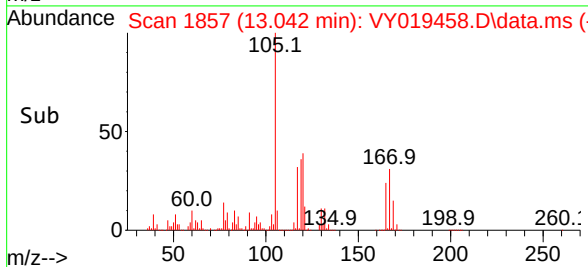
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

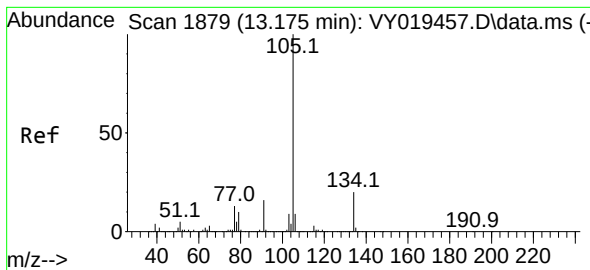


#84
 1,2,4-Trimethylbenzene
 Concen: 92.371 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019458.D
 Acq: 09 Sep 2024 11:29



Tgt Ion:105 Resp: 2546828
 Ion Ratio Lower Upper
 105 100
 120 44.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 91.699 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 3359129

Ion Ratio Lower Upper

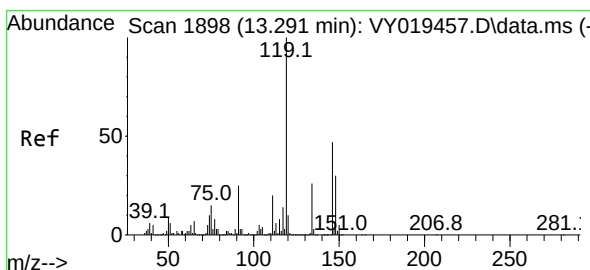
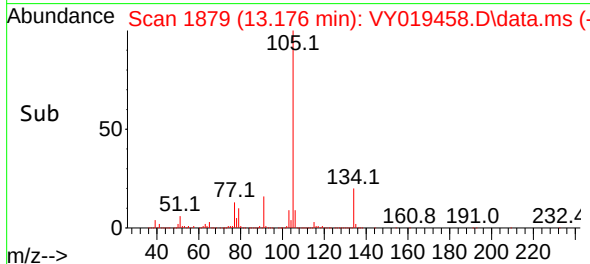
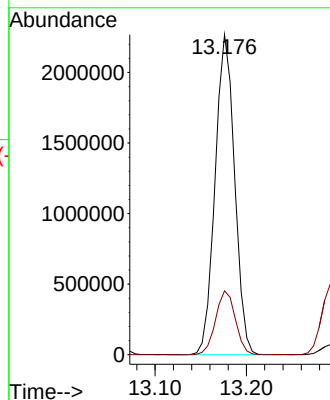
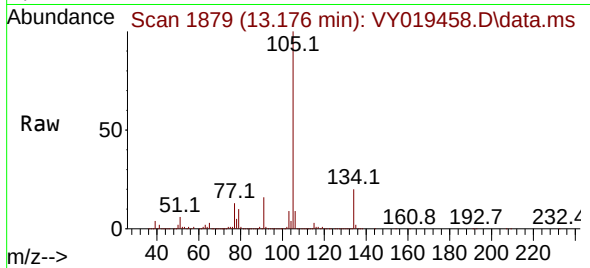
105 100

134 20.2 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: 92.053 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

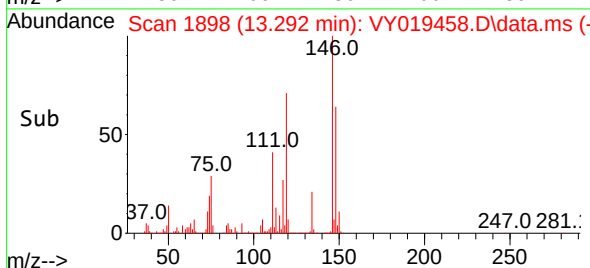
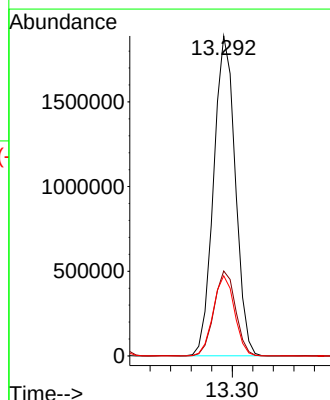
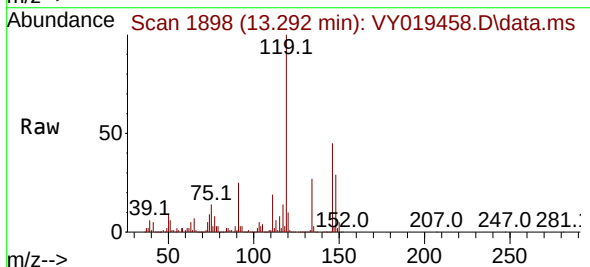
Tgt Ion:119 Resp: 2758918

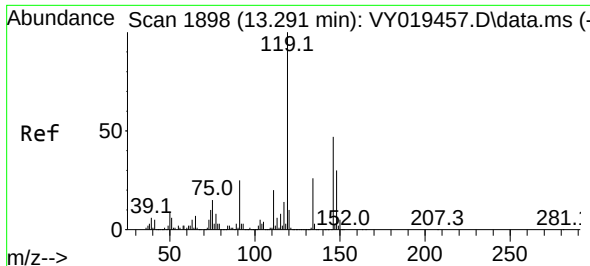
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 92.976 ug/l

RT: 13.286 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 137286

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

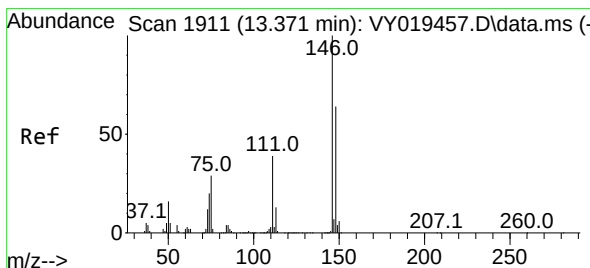
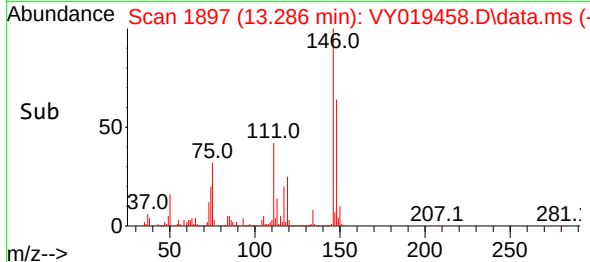
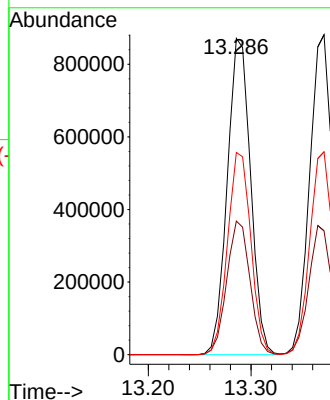
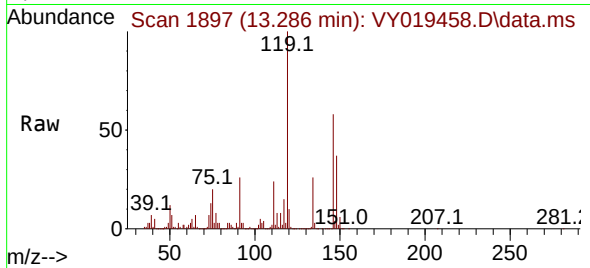
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#88

1,4-Dichlorobenzene

Concen: 93.598 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

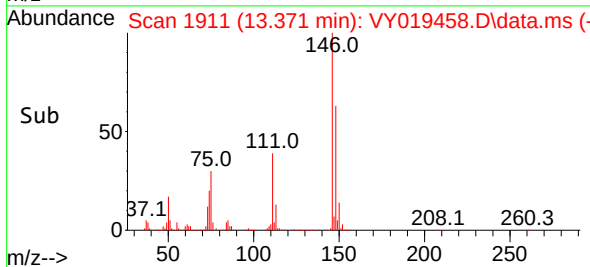
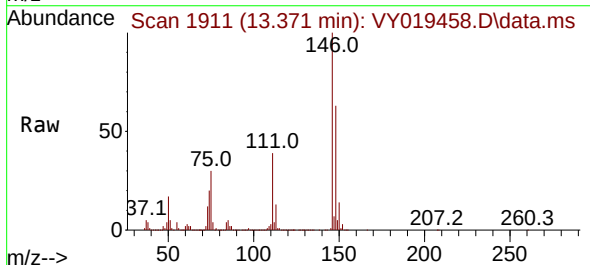
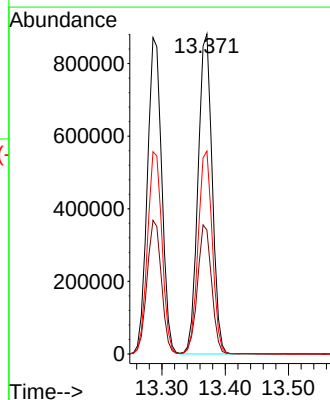
Tgt Ion:146 Resp: 1371578

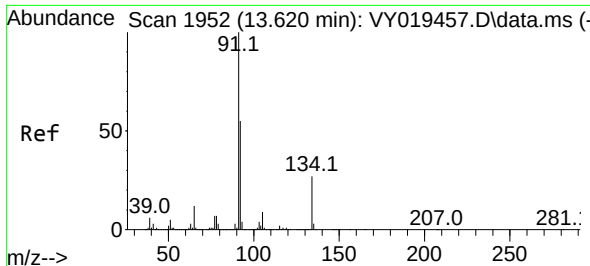
Ion Ratio Lower Upper

146 100

111 40.1 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 92.562 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 265207

Ion Ratio Lower Upper

91 100

92 54.8 26.6 79.7

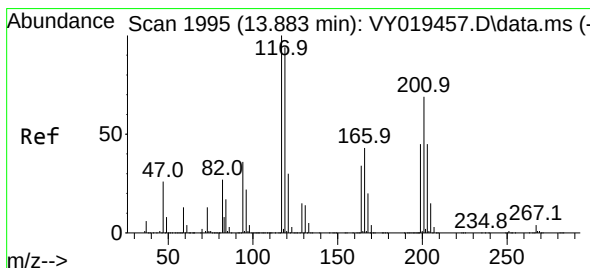
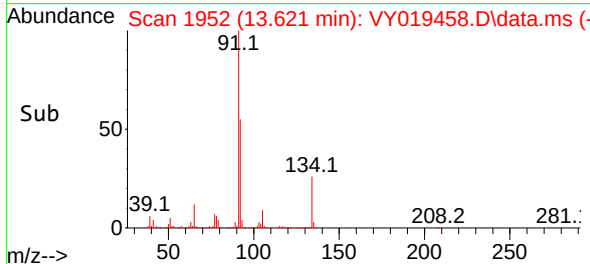
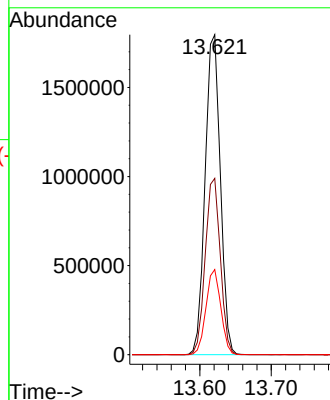
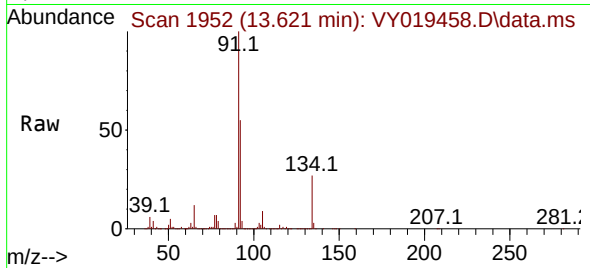
134 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#90

Hexachloroethane

Concen: 92.793 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019458.D

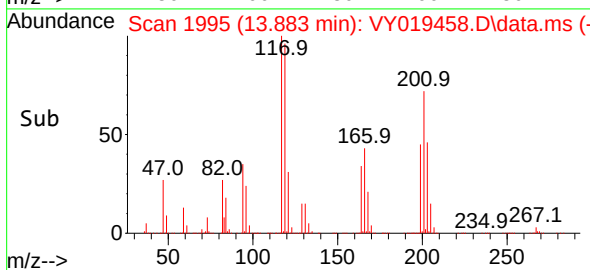
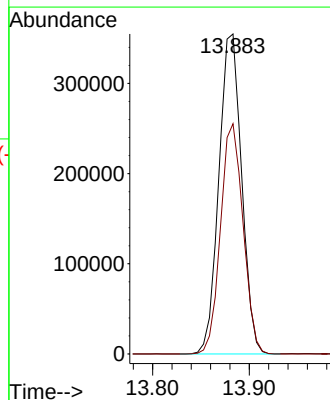
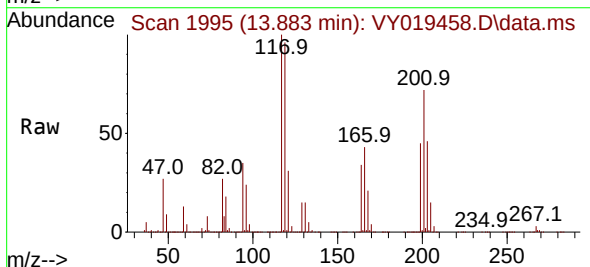
Acq: 09 Sep 2024 11:29

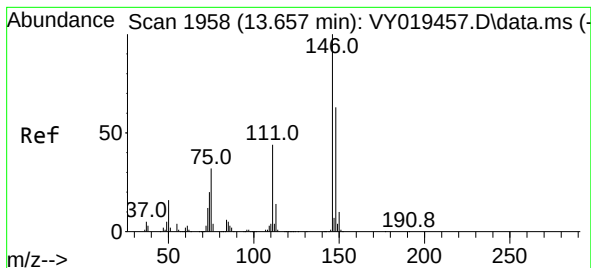
Tgt Ion:117 Resp: 578664

Ion Ratio Lower Upper

117 100

201 71.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 94.246 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 124182

Ion Ratio Lower Upper

146 100

111 42.9 19.9 59.7

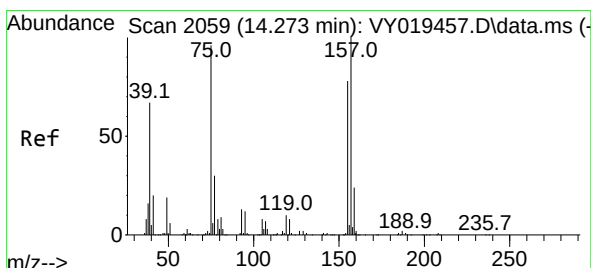
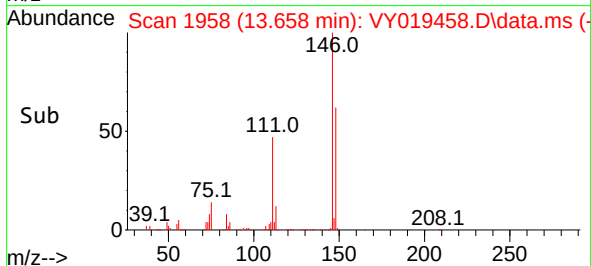
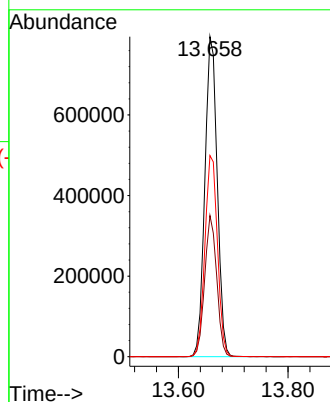
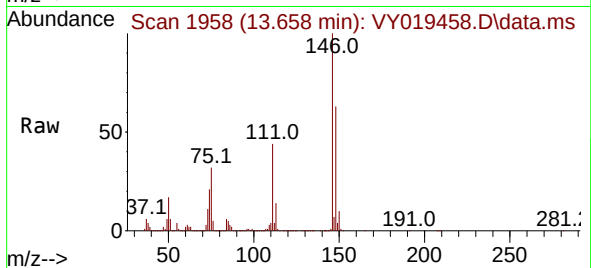
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 95.961 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

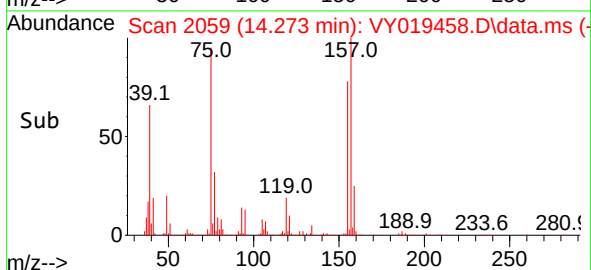
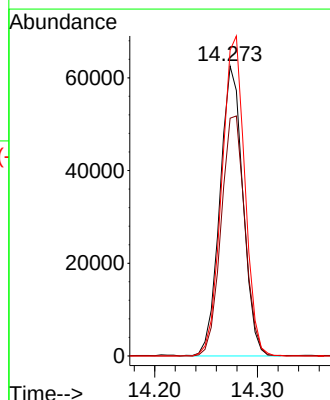
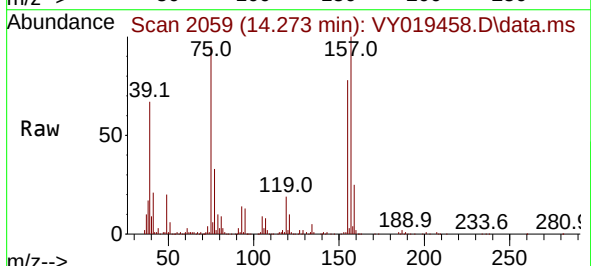
Tgt Ion: 75 Resp: 97261

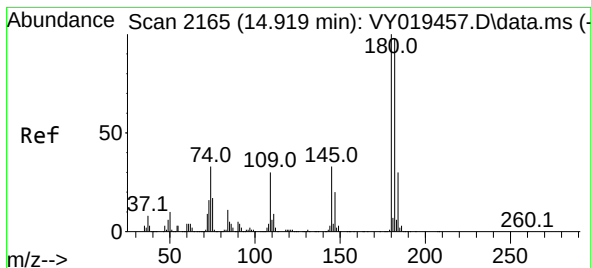
Ion Ratio Lower Upper

75 100

155 85.2 48.6 145.8

157 110.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 96.339 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 772058

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

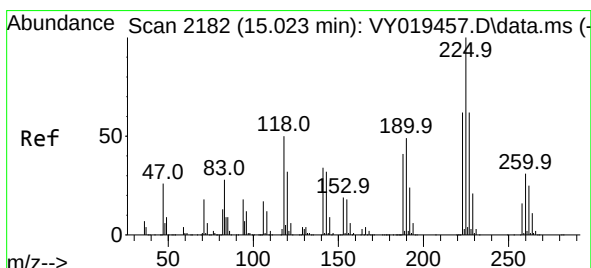
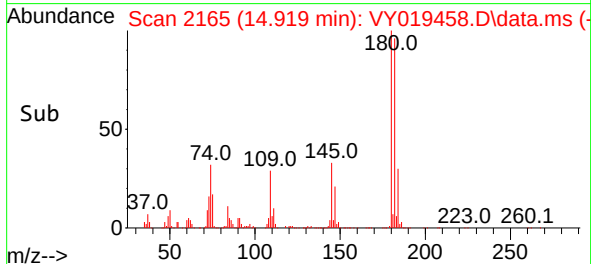
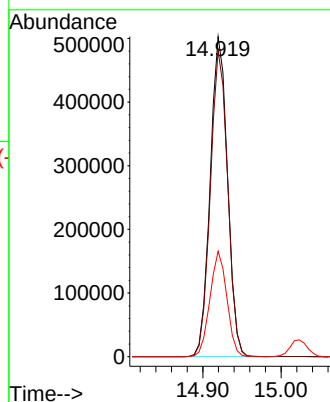
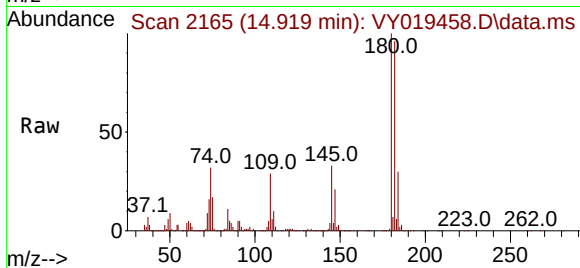
145 32.1 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#94

Hexachlorobutadiene

Concen: 93.114 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

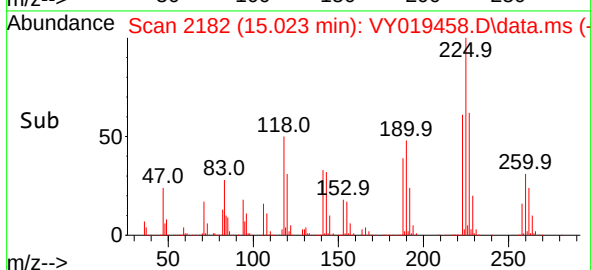
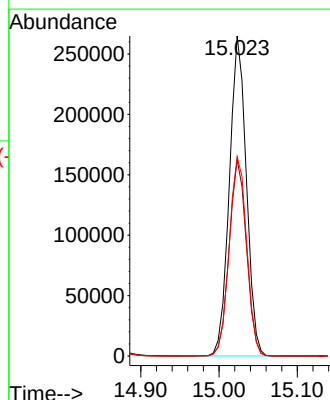
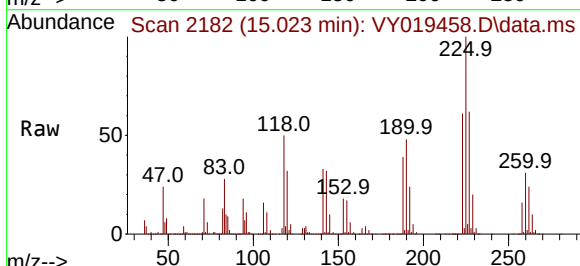
Tgt Ion:225 Resp: 398638

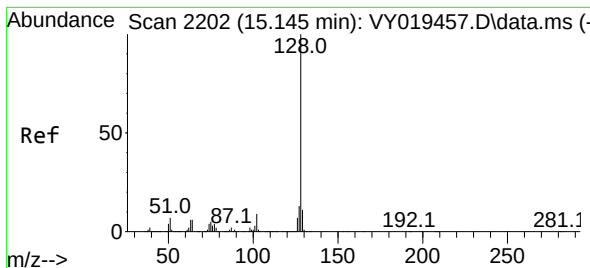
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 99.846 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019458.D

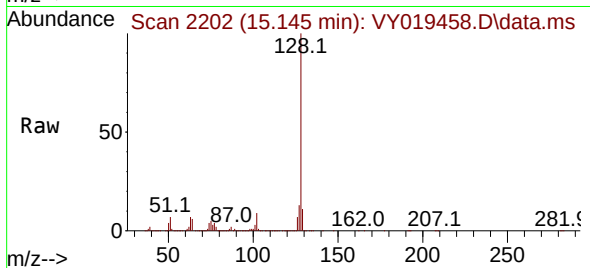
Acq: 09 Sep 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion:128 Resp: 1602380

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

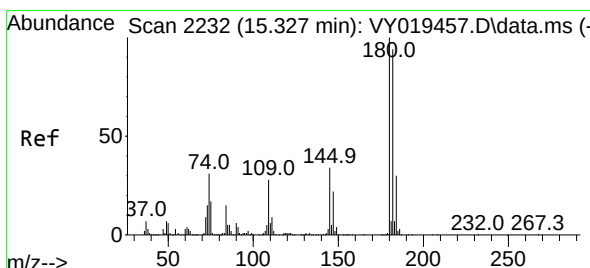
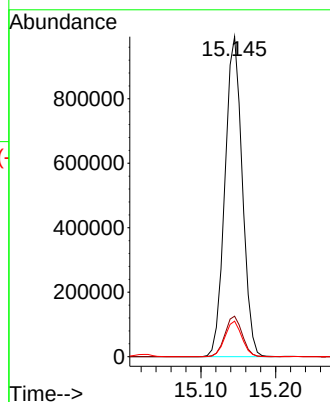
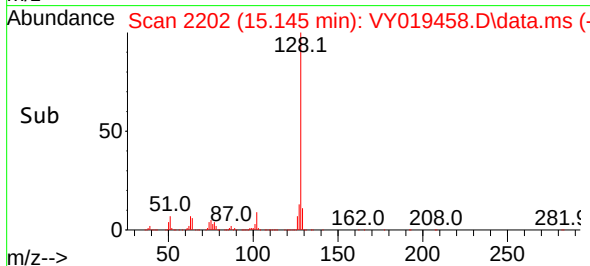
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 97.100 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019458.D

Acq: 09 Sep 2024 11:29

Tgt Ion:180 Resp: 665605

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 34.2 15.4 46.1

