

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019901.D
 Acq On : 15 Oct 2024 14:16
 Operator : SY/MD
 Sample : VY1015SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS03

Quant Time: Oct 16 02:48:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	251727	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	427488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	364319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	179684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	149672	48.289	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.580%		
35) Dibromofluoromethane	7.634	113	138002	48.920	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.840%		
50) Toluene-d8	10.103	98	486048	46.657	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.320%		
62) 4-Bromofluorobenzene	12.402	95	181856	48.313	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	96.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	50740	21.652	ug/l	97
3) Chloromethane	2.068	50	60464	19.825	ug/l	100
4) Vinyl Chloride	2.208	62	70852	21.110	ug/l	95
5) Bromomethane	2.592	94	45115	21.237	ug/l	94
6) Chloroethane	2.739	64	46694	20.709	ug/l	99
7) Trichlorofluoromethane	3.056	101	110107	22.047	ug/l	97
8) Diethyl Ether	3.458	74	32555	21.449	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.812	101	67176	23.125	ug/l	90
10) Methyl Iodide	4.007	142	55912	19.031	ug/l #	90
11) Tert butyl alcohol	4.860	59	29118	100.278	ug/l #	97
12) 1,1-Dichloroethene	3.787	96	53600	19.848	ug/l #	77
13) Acrolein	3.659	56	24008	105.413	ug/l	98
14) Allyl chloride	4.385	41	100202	20.565	ug/l #	90
15) Acrylonitrile	5.068	53	79527	114.554	ug/l	97
16) Acetone	3.873	43	97794	121.205	ug/l #	86
17) Carbon Disulfide	4.110	76	123024	16.996	ug/l	96
18) Methyl Acetate	4.385	43	37467	21.556	ug/l #	87
19) Methyl tert-butyl Ether	5.116	73	171005	22.041	ug/l	99
20) Methylene Chloride	4.616	84	76900	25.398	ug/l #	78
21) trans-1,2-Dichloroethene	5.110	96	59358	20.195	ug/l	88
22) Diisopropyl ether	6.025	45	242077	22.809	ug/l #	91
23) Vinyl Acetate	5.964	43	679008	111.597	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	129750	21.993	ug/l	95
25) 2-Butanone	6.890	43	129297	119.720	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	112637	21.438	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	75383	20.754	ug/l	83
28) Bromochloromethane	7.244	49	60297	23.220	ug/l #	73
29) Tetrahydrofuran	7.262	42	69383	112.516	ug/l #	82
30) Chloroform	7.421	83	133814	22.250	ug/l	99
31) Cyclohexane	7.701	56	108659	20.981	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	115111	21.840	ug/l	94
36) 1,1-Dichloropropene	7.835	75	90325	22.225	ug/l	95
37) Ethyl Acetate	6.988	43	50641	23.897	ug/l #	95
38) Carbon Tetrachloride	7.823	117	98295	22.561	ug/l	98
39) Methylcyclohexane	9.110	83	111231	21.722	ug/l #	87
40) Benzene	8.079	78	267896	21.781	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24454	21.321	ug/l	92
42) 1,2-Dichloroethane	8.158	62	79752	22.570	ug/l	95
43) Isopropyl Acetate	8.201	43	97385	22.533	ug/l #	79
44) Trichloroethene	8.866	130	63936	21.462	ug/l	88
45) 1,2-Dichloropropane	9.140	63	70281	22.829	ug/l	100
46) Dibromomethane	9.231	93	37675	22.399	ug/l #	88
47) Bromodichloromethane	9.420	83	101967	22.840	ug/l	97
48) Methyl methacrylate	9.219	41	44985	23.663	ug/l #	80
49) 1,4-Dioxane	9.231	88	8936	474.685	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	263812	119.674	ug/l	89
52) Toluene	10.170	92	169279	22.049	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	85281	21.230	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	101921	21.503	ug/l #	79
55) 1,1,2-Trichloroethane	10.573	97	50712	22.884	ug/l	98
56) Ethyl methacrylate	10.439	69	71659	22.536	ug/l #	74
57) 1,3-Dichloropropane	10.713	76	88688	22.790	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	177796	120.110	ug/l	95
59) 2-Hexanone	10.762	43	196562	124.844	ug/l	86
60) Dibromochloromethane	10.908	129	63246	22.236	ug/l	99
61) 1,2-Dibromoethane	11.012	107	45760	22.851	ug/l	95
64) Tetrachloroethene	10.646	164	54698	21.108	ug/l	97
65) Chlorobenzene	11.438	112	184096	22.093	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.512	131	64615	22.919	ug/l	96
67) Ethyl Benzene	11.518	91	339053	22.399	ug/l	99
68) m/p-Xylenes	11.627	106	242608	43.397	ug/l	89
69) o-Xylene	11.950	106	119986	22.338	ug/l	94
70) Styrene	11.969	104	202505	22.346	ug/l	95
71) Bromoform	12.133	173	32660	21.640	ug/l #	99
73) Isopropylbenzene	12.255	105	327549	21.672	ug/l	98
74) N-amyl acetate	12.066	43	89346	22.320	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	61520	22.908	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	40868m	11.610	ug/l	
77) Bromobenzene	12.530	156	65983	20.573	ug/l	81
78) n-propylbenzene	12.591	91	410088	22.455	ug/l	97
79) 2-Chlorotoluene	12.676	91	228405	21.816	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	261587	21.431	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	18387	21.084	ug/l #	81
82) 4-Chlorotoluene	12.773	91	232165	21.687	ug/l	95
83) tert-Butylbenzene	12.993	119	247680	22.651	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	261425	21.603	ug/l	97
85) sec-Butylbenzene	13.176	105	372475	22.799	ug/l	97
86) p-Isopropyltoluene	13.292	119	292420	22.043	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	139957	21.609	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	136793	21.499	ug/l	96
89) n-Butylbenzene	13.615	91	297691	22.981	ug/l	98
90) Hexachloroethane	13.877	117	57455	22.242	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	122443	21.515	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.267	75	9473	22.102	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	69332	21.727	ug/l	96
94) Hexachlorobutadiene	15.023	225	38889	21.920	ug/l	96
95) Naphthalene	15.145	128	131878	21.912	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	58830	21.809	ug/l	98

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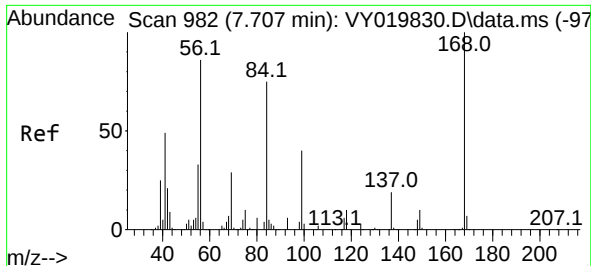
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

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Response via : Initial Calibration

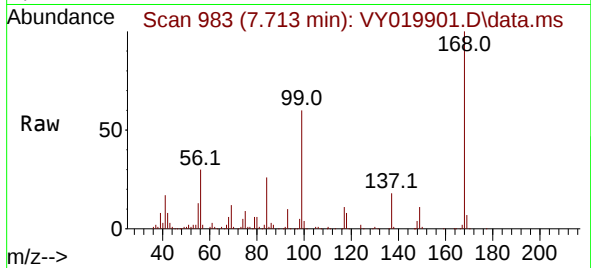
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY019901.D
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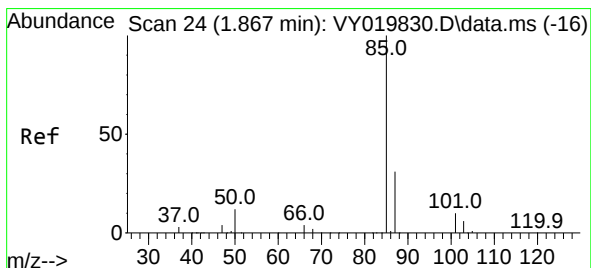
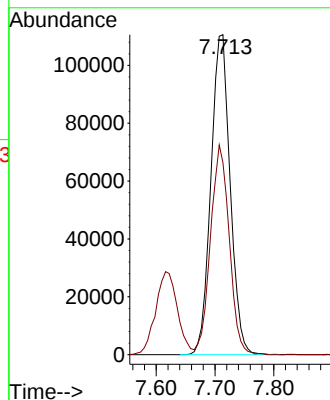
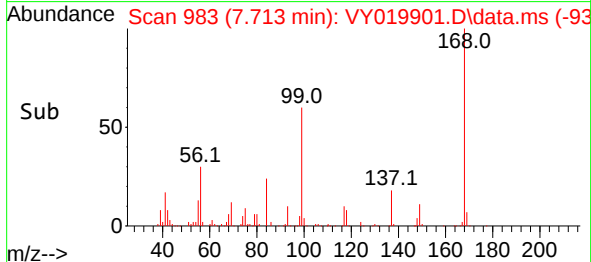
Instrument :
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ClientSampleId :
VY1015SBS03



Tgt Ion:168 Resp: 25172
Ion Ratio Lower Upper
168 100
99 60.1 39.1 58.7

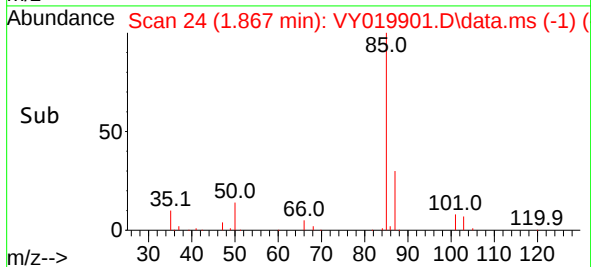
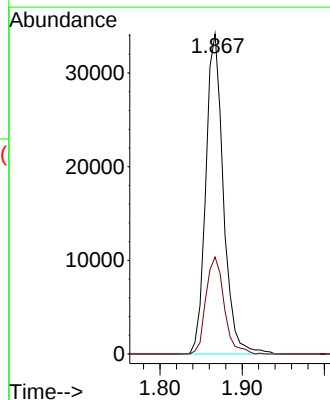
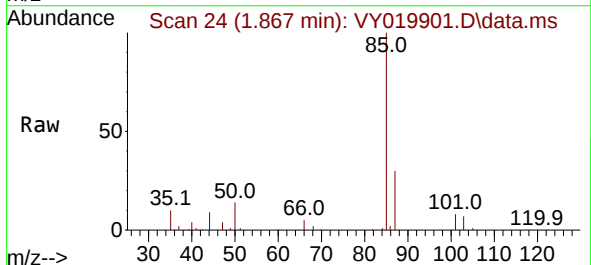
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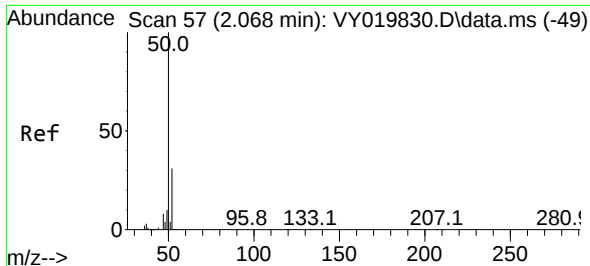
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 21.652 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

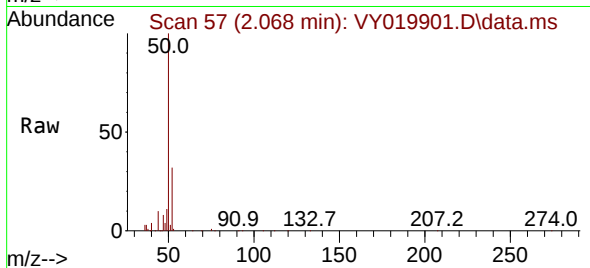
Tgt Ion: 85 Resp: 50740
Ion Ratio Lower Upper
85 100
87 30.3 16.0 48.0





#3
Chloromethane
Concen: 19.825 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

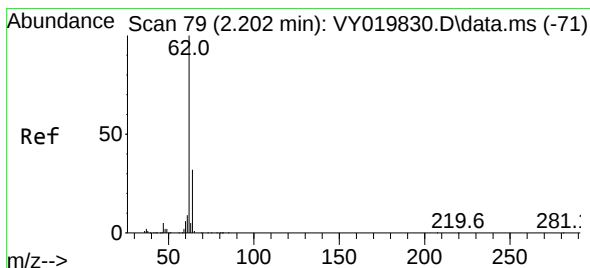
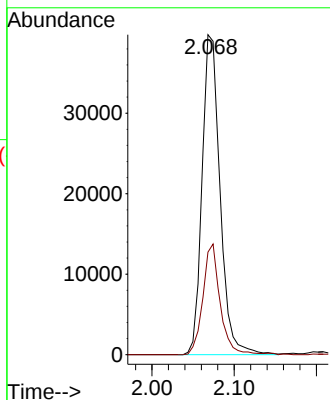
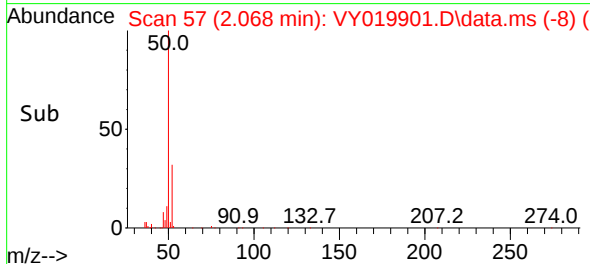
Instrument :
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ClientSampleId :
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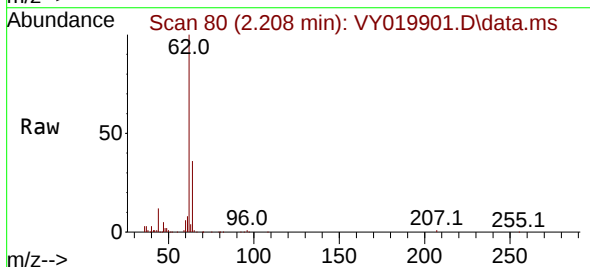
Tgt Ion: 50 Resp: 60464
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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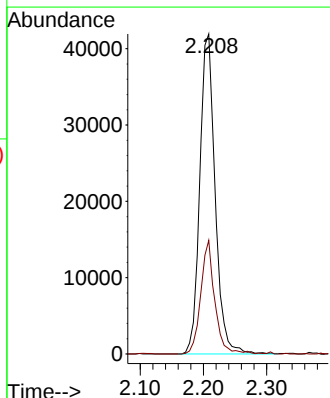
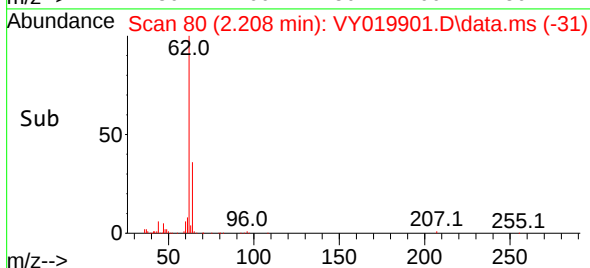
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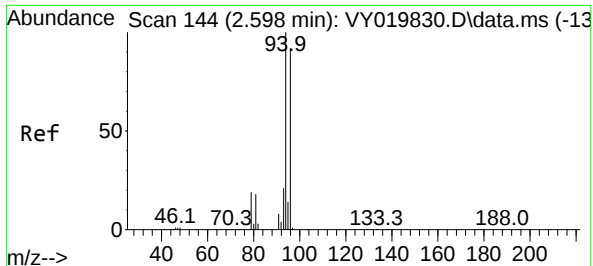


#4
Vinyl Chloride
Concen: 21.110 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



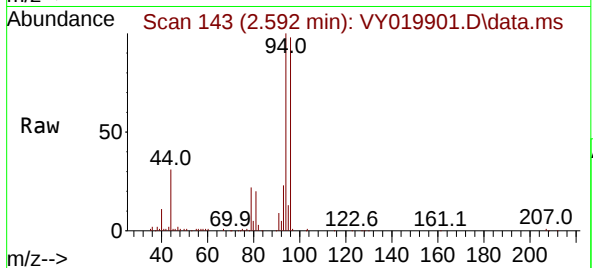
Tgt Ion: 62 Resp: 70852
Ion Ratio Lower Upper
62 100
64 35.5 26.1 39.1





#5
Bromomethane
Concen: 21.237 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

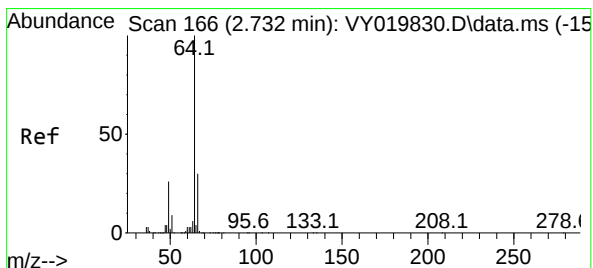
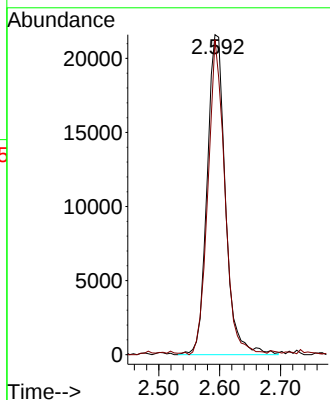
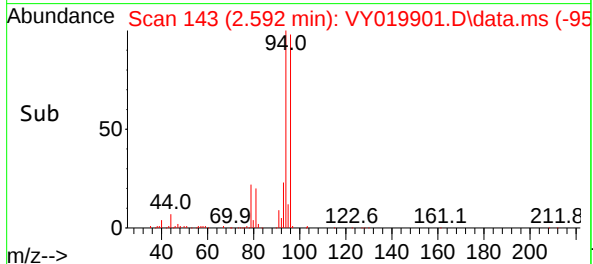
Instrument :
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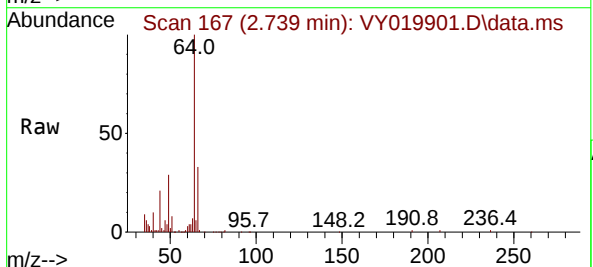
Tgt Ion: 94 Resp: 4511
Ion Ratio Lower Upper
94 100
96 98.0 74.1 111.1

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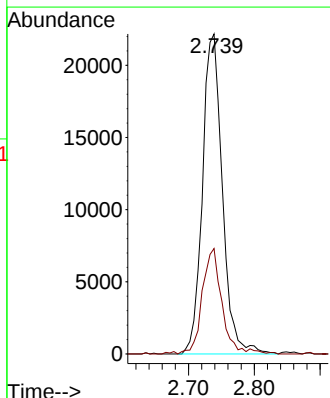
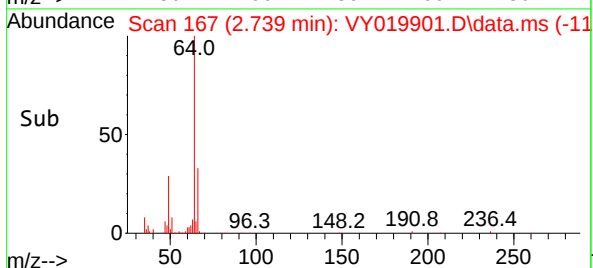
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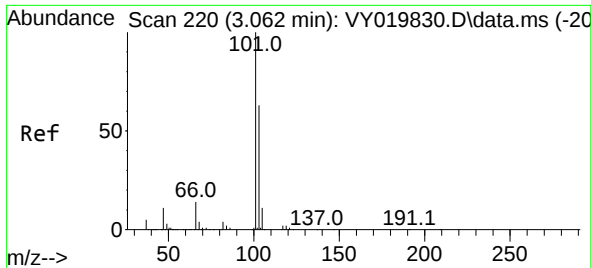


#6
Chloroethane
Concen: 20.709 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



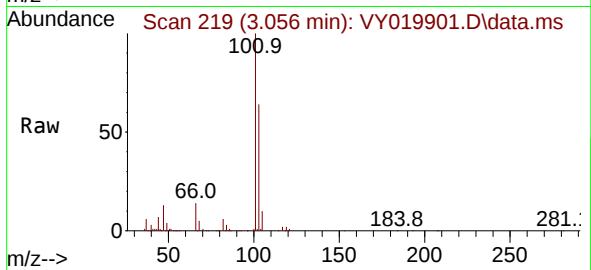
Tgt Ion: 64 Resp: 46694
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.047 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

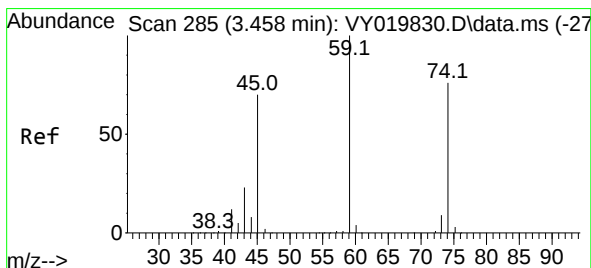
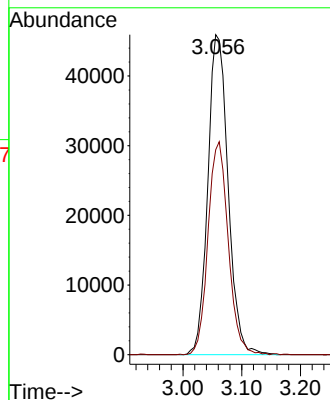
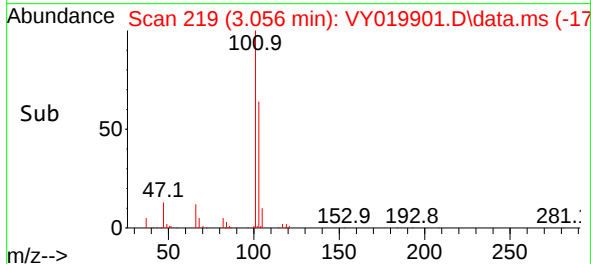
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS03



Tgt Ion:101 Resp: 11010
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9

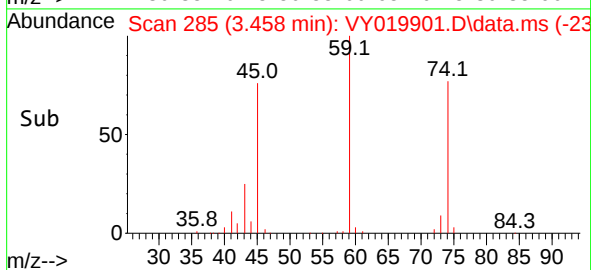
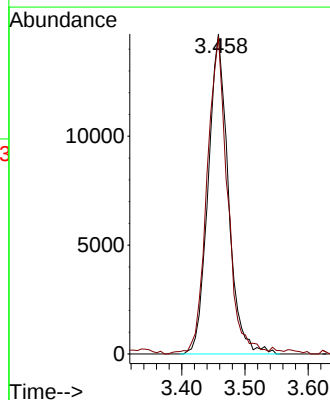
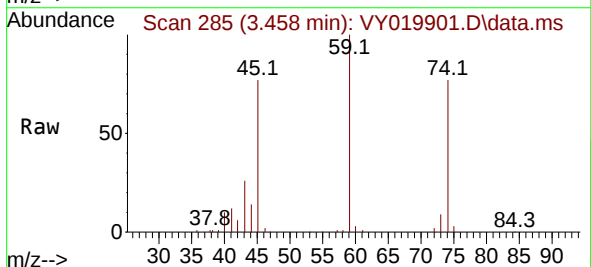
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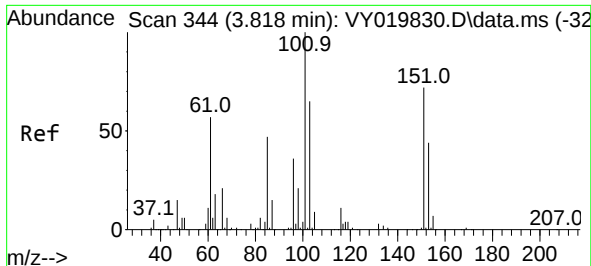
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#8
 Diethyl Ether
 Concen: 21.449 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

Tgt Ion: 74 Resp: 32555
 Ion Ratio Lower Upper
 74 100
 45 100.9 41.3 124.1





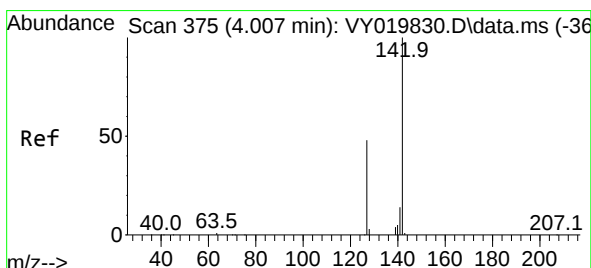
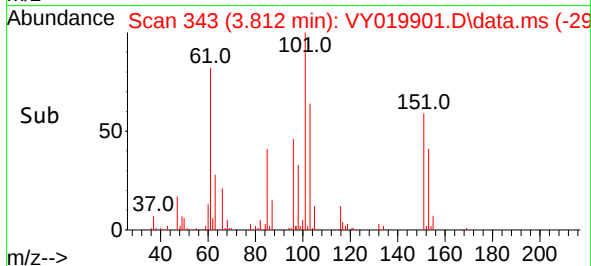
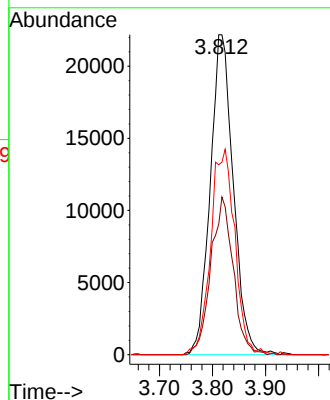
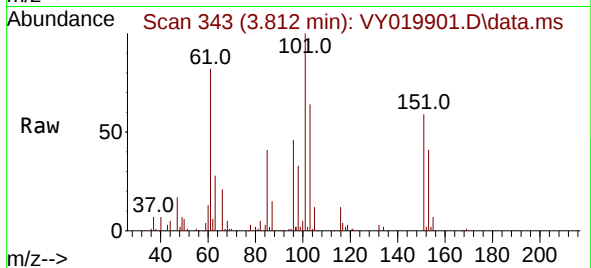
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.125 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion:101 Resp: 67170
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 67.0 61.7 92.5

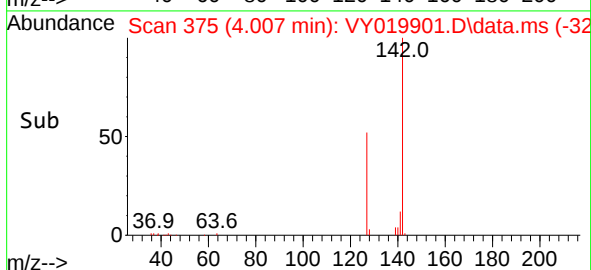
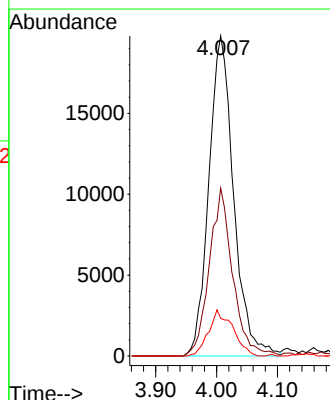
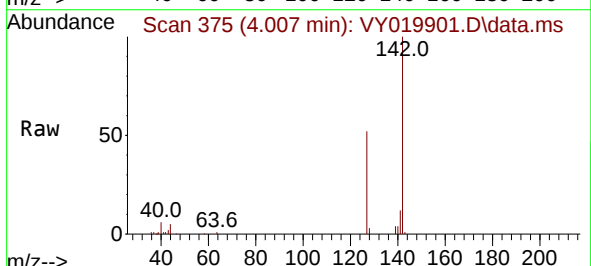
Manual Integrations
APPROVED

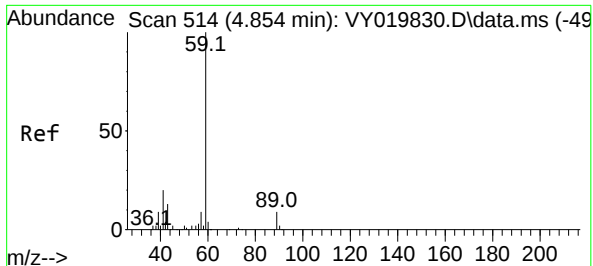
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 19.031 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion:142 Resp: 55912
Ion Ratio Lower Upper
142 100
127 49.3 32.8 49.2#
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 100.278 ug/l

RT: 4.860 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS03

Tgt Ion: 59 Resp: 29118

Ion Ratio Lower Upper

59 100

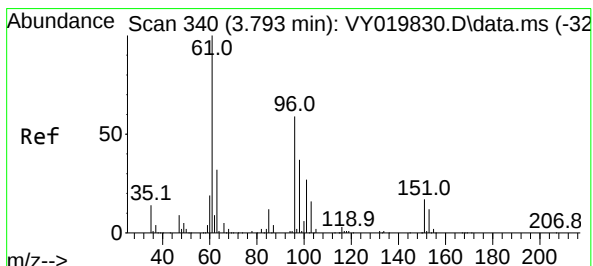
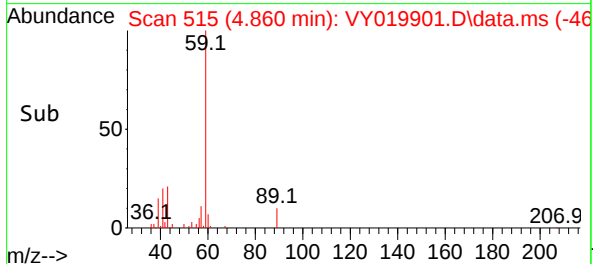
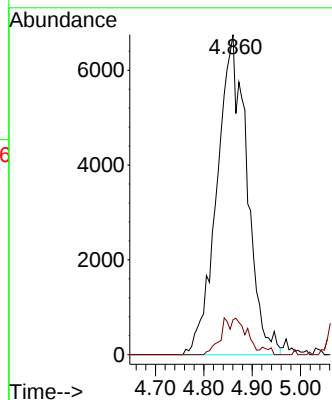
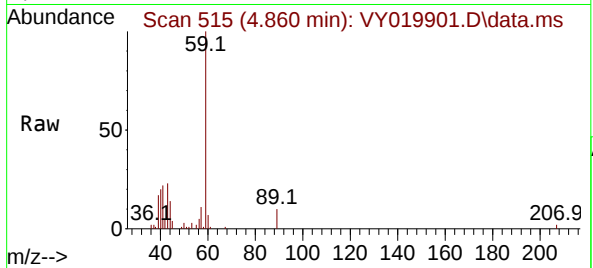
57 4.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#12

1,1-Dichloroethene

Concen: 19.848 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

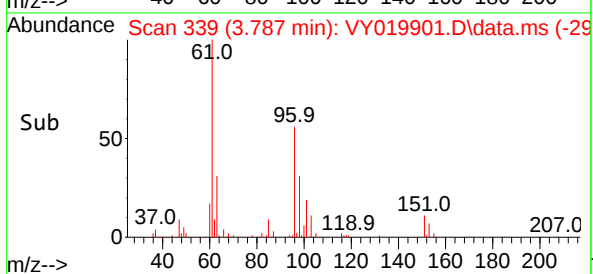
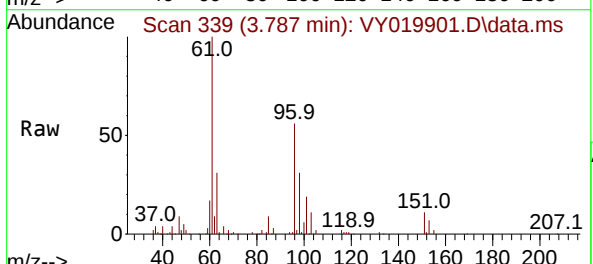
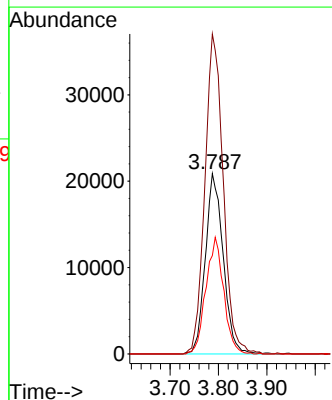
Tgt Ion: 96 Resp: 53600

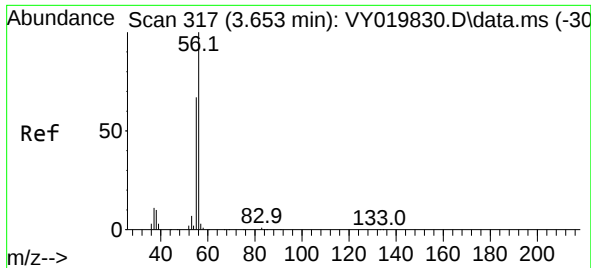
Ion Ratio Lower Upper

96 100

61 177.4 114.6 171.8#

98 54.5 50.8 76.2





#13

Acrolein

Concen: 105.413 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS03

Tgt Ion: 56 Resp: 24000

Ion Ratio Lower Upper

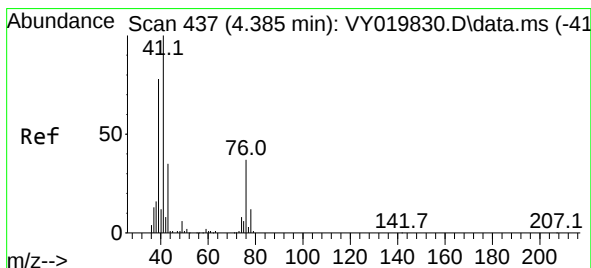
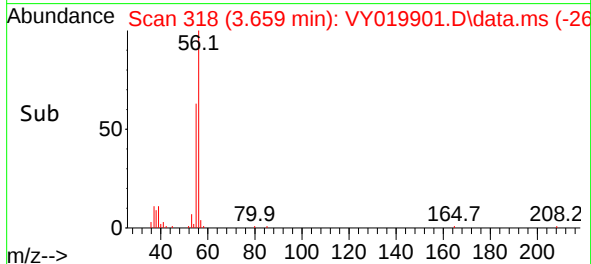
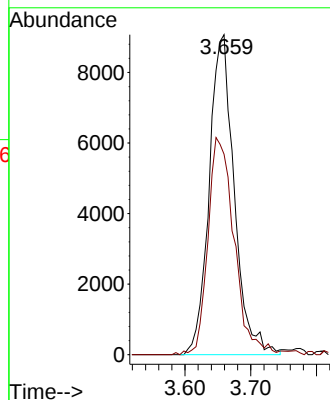
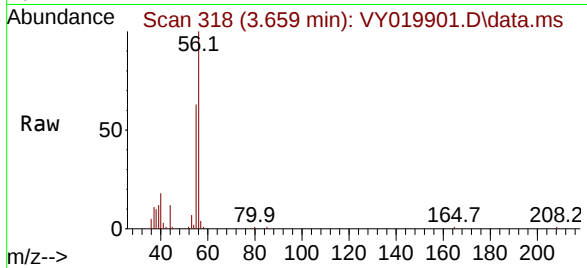
56 100

55 70.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#14

Allyl chloride

Concen: 20.565 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

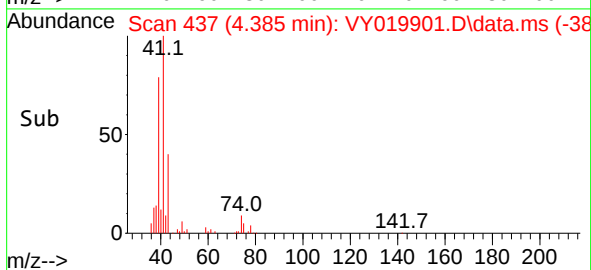
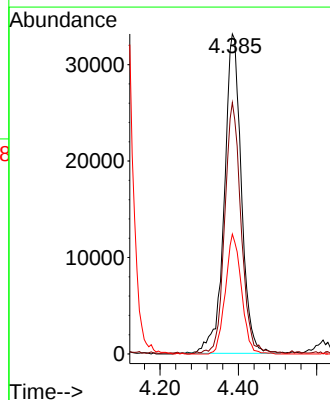
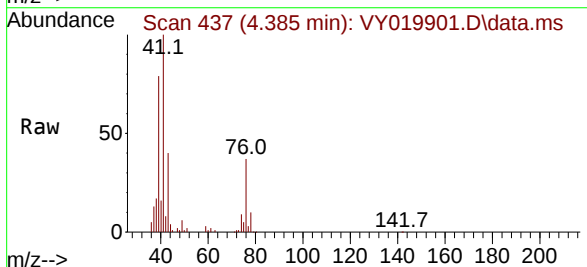
Tgt Ion: 41 Resp: 100202

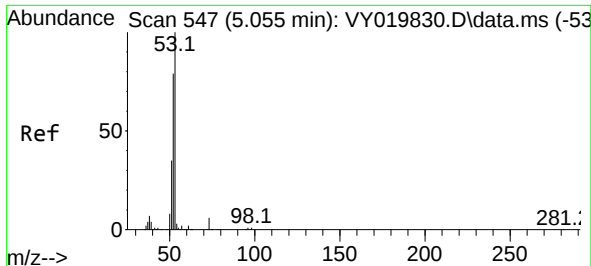
Ion Ratio Lower Upper

41 100

39 76.2 58.3 87.5

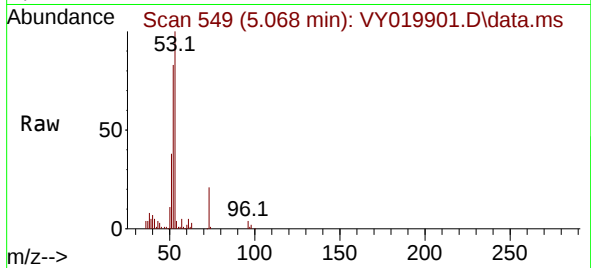
76 35.3 39.0 58.6#





#15
Acrylonitrile
Concen: 114.554 ug/l
RT: 5.068 min Scan# 547
Delta R.T. 0.013 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

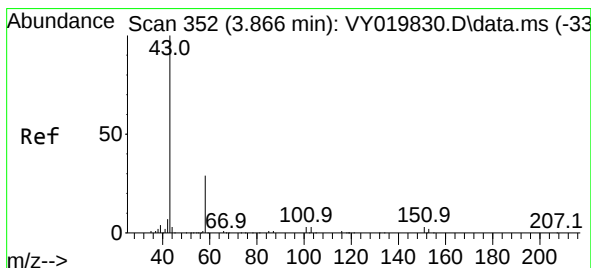
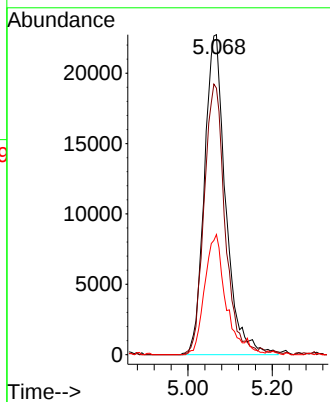
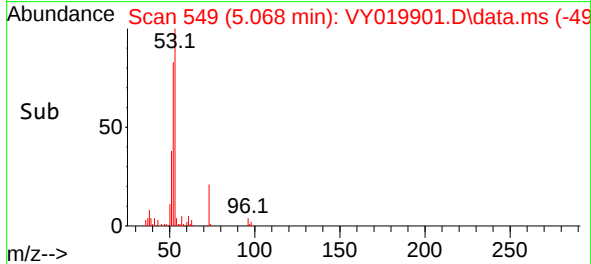
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 53 Resp: 7952
Ion Ratio Lower Upper
53 100
52 83.3 64.7 97.1
51 37.9 28.4 42.6

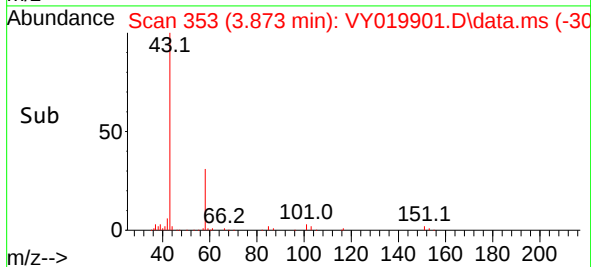
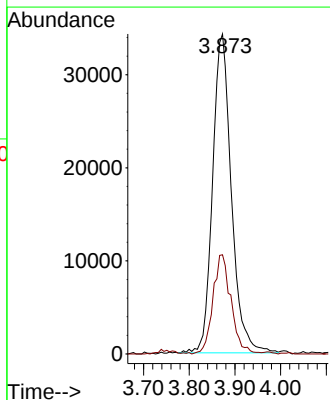
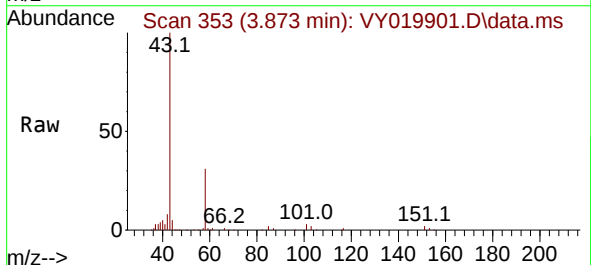
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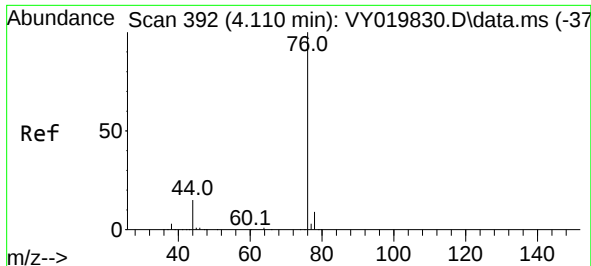
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#16
Acetone
Concen: 121.205 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion: 43 Resp: 97794
Ion Ratio Lower Upper
43 100
58 31.1 31.7 47.5#





#17

Carbon Disulfide

Concen: 16.996 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.007 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS03

Tgt Ion: 76 Resp: 123024

Ion Ratio Lower Upper

76 100

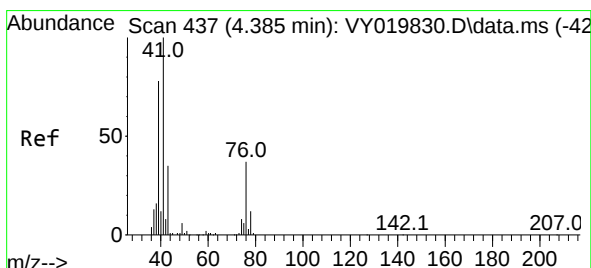
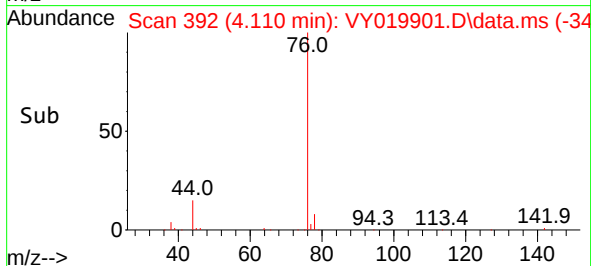
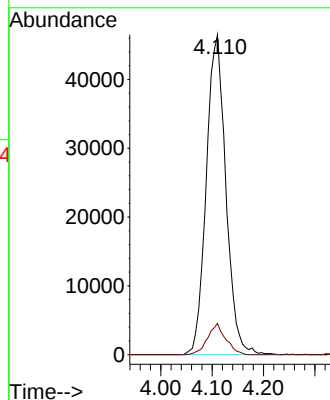
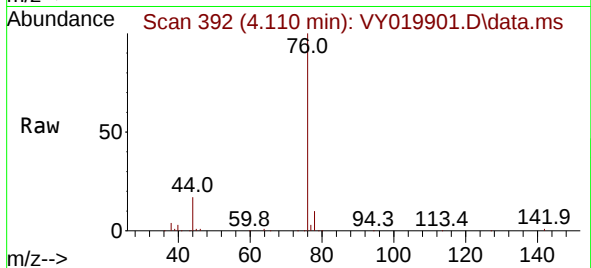
78 9.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#18

Methyl Acetate

Concen: 21.556 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019901.D

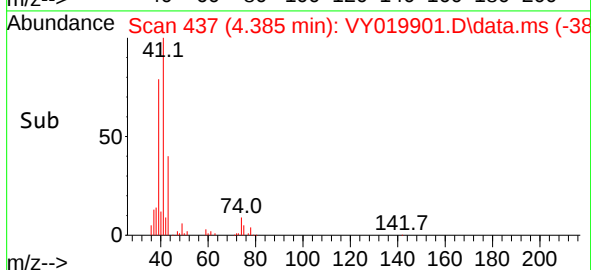
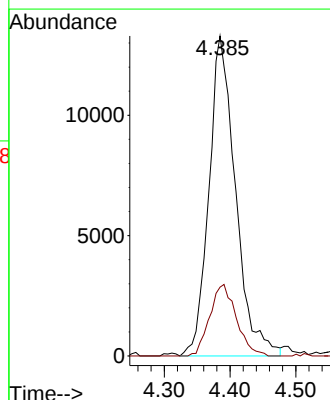
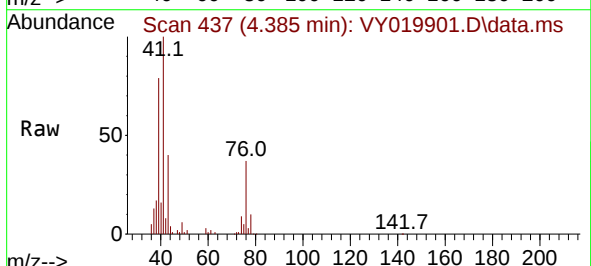
Acq: 15 Oct 2024 14:16

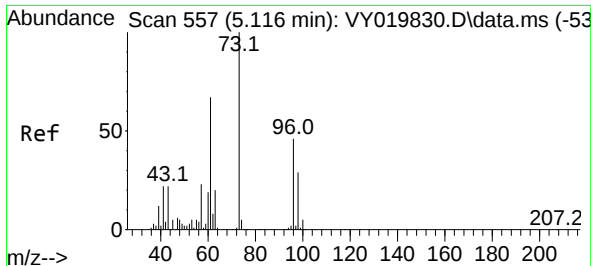
Tgt Ion: 43 Resp: 37467

Ion Ratio Lower Upper

43 100

74 22.4 23.3 34.9#





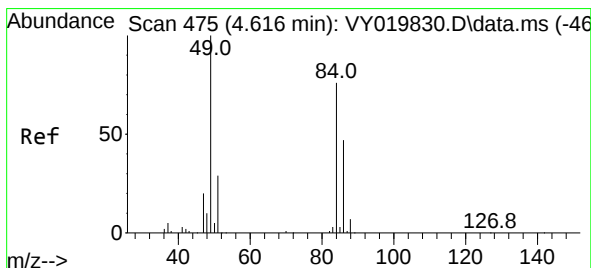
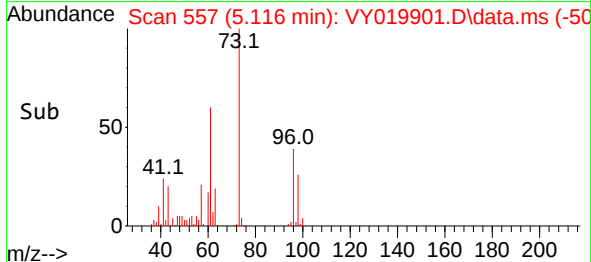
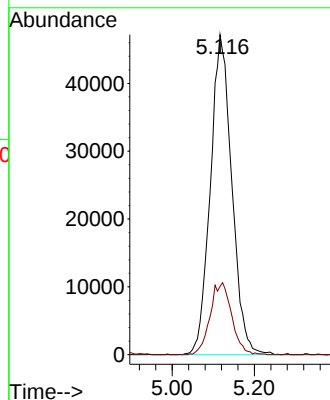
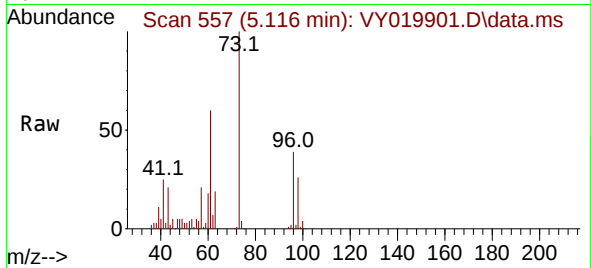
#19
Methyl tert-butyl Ether
Concen: 22.041 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion: 73 Resp: 17100
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

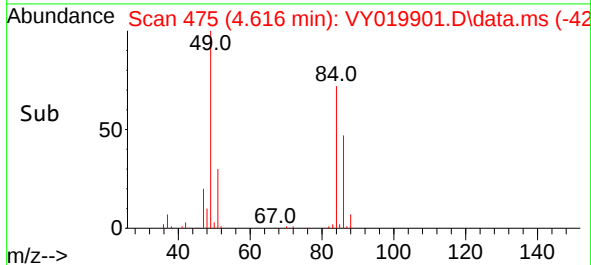
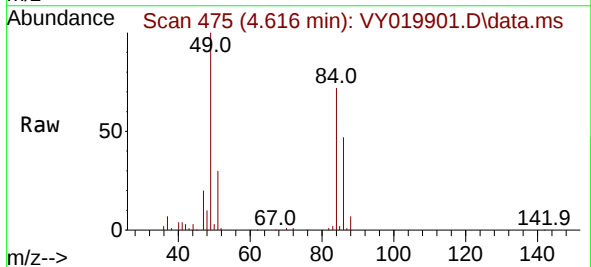
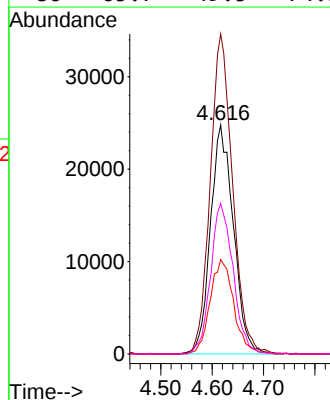
Manual Integrations
APPROVED

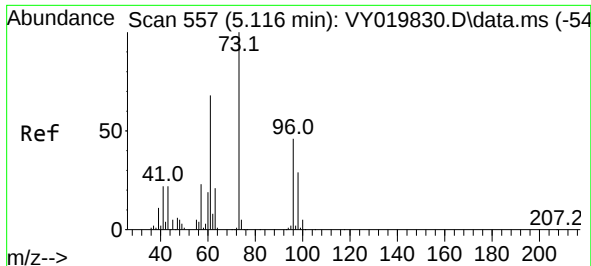
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#20
Methylene Chloride
Concen: 25.398 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

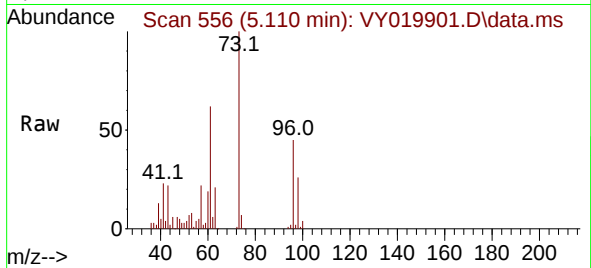
Tgt Ion: 84 Resp: 76900
Ion Ratio Lower Upper
84 100
49 139.7 84.4 126.6#
51 41.2 26.0 39.0#
86 65.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.195 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

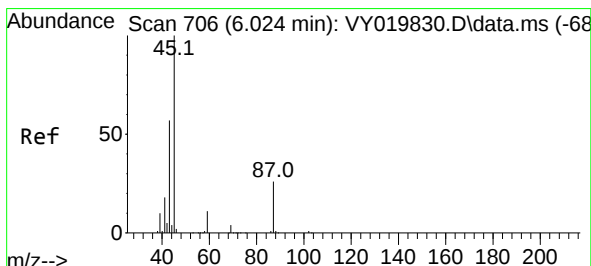
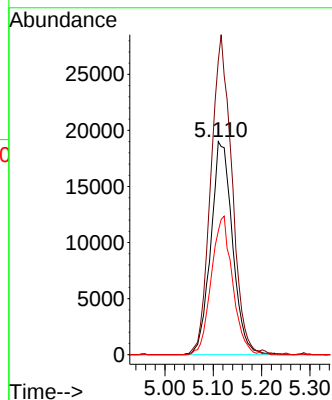
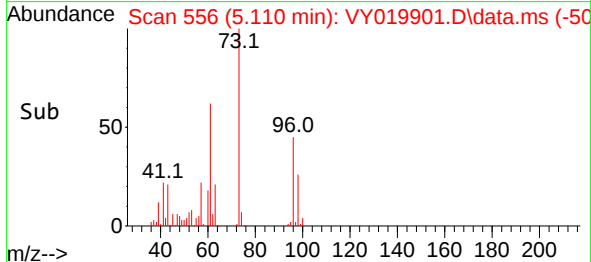
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



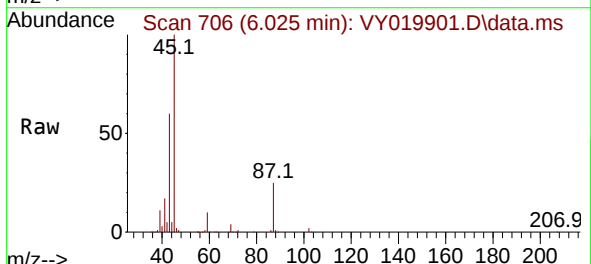
Tgt Ion: 96 Resp: 59358
Ion Ratio Lower Upper
96 100
61 137.9 97.5 146.3
98 58.0 50.5 75.7

Manual Integrations
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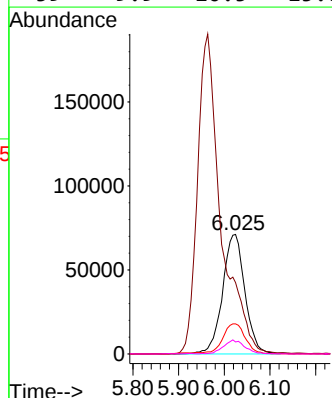
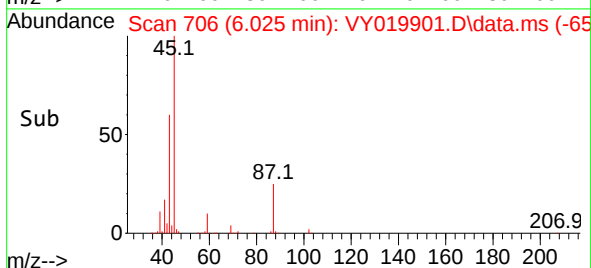
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

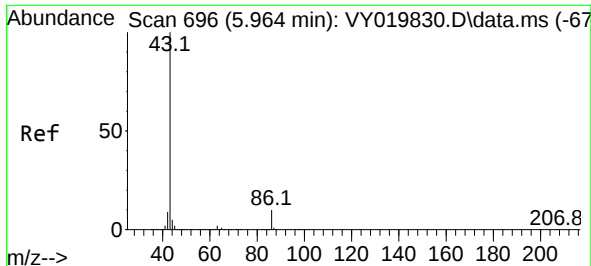


#22
Diisopropyl ether
Concen: 22.809 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



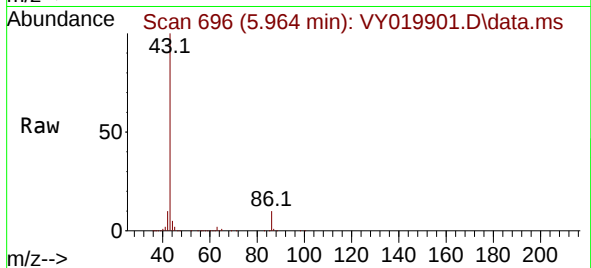
Tgt Ion: 45 Resp: 242077
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 25.0 25.0 37.6#
59 9.9 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 111.597 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

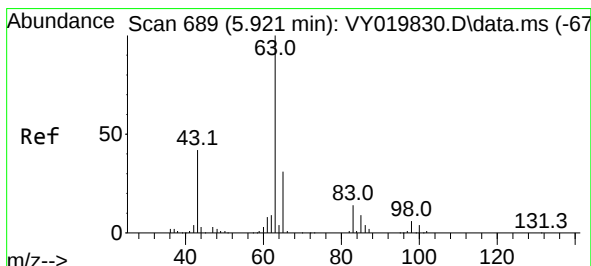
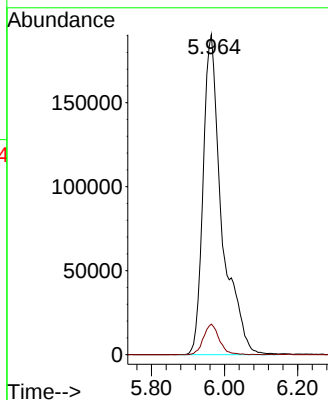
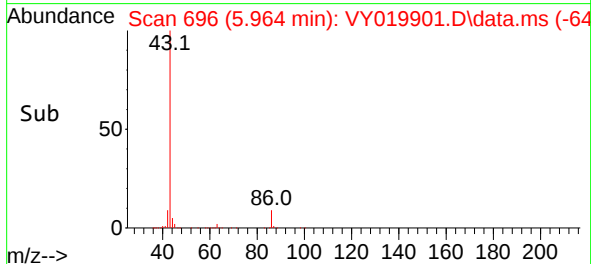
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS03



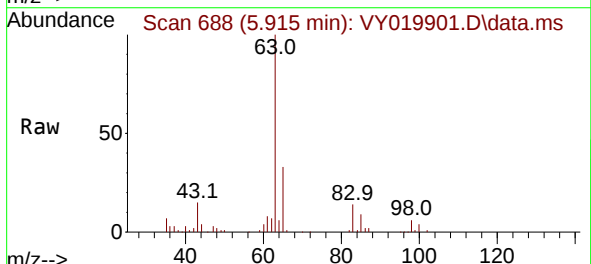
Tgt Ion: 43 Resp: 67900
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

Manual Integrations
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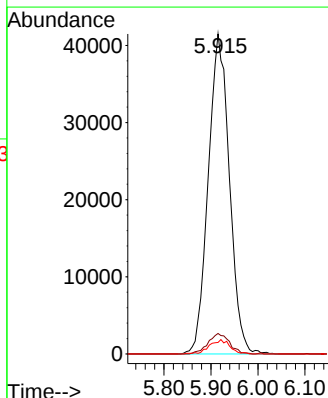
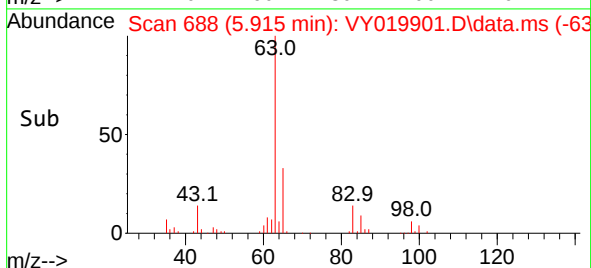
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

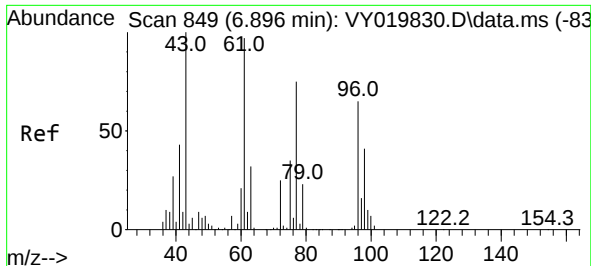


#24
 1,1-Dichloroethane
 Concen: 21.993 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16



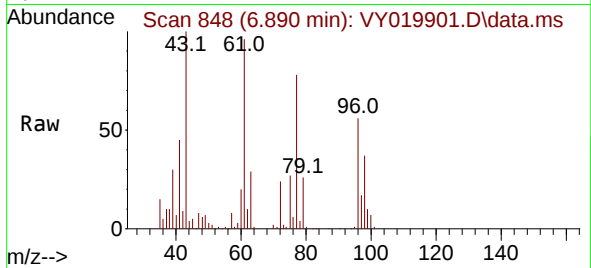
Tgt Ion: 63 Resp: 129750
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 3.6 2.6 8.0





#25
2-Butanone
Concen: 119.720 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

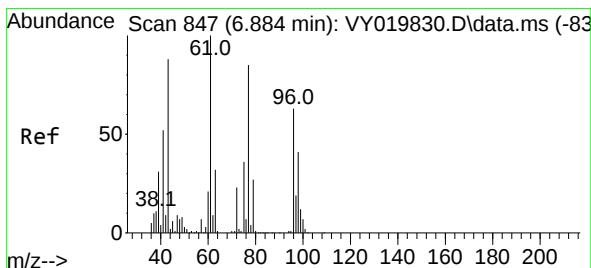
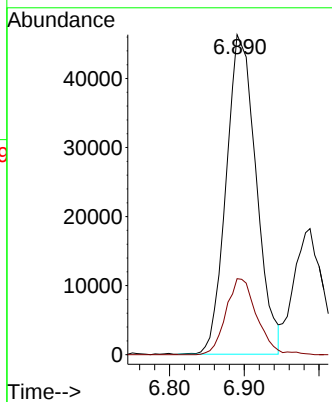
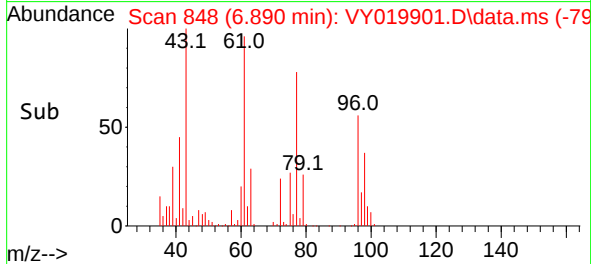
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 43 Resp: 129297
Ion Ratio Lower Upper
43 100
72 23.8 27.3 40.9

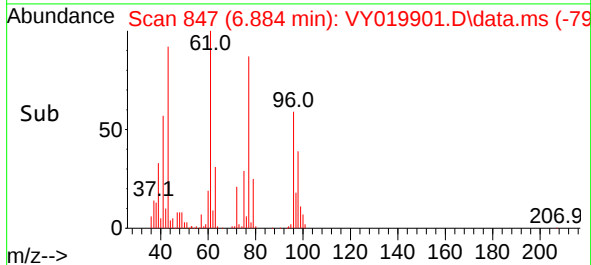
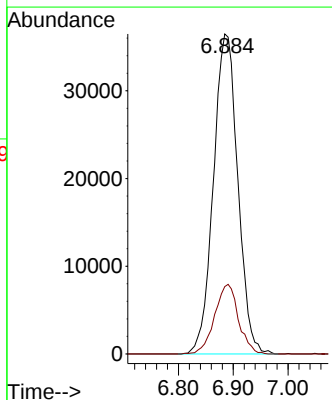
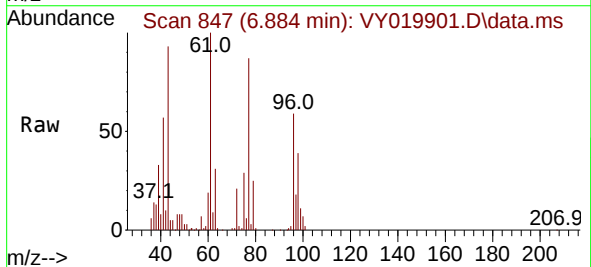
Manual Integrations
APPROVED

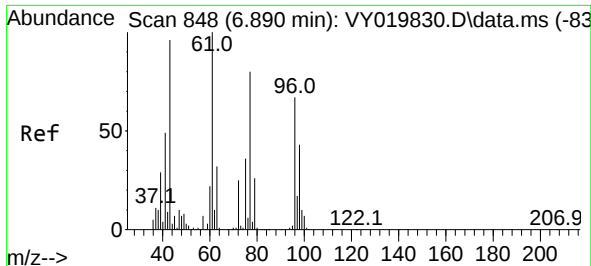
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#26
2,2-Dichloropropane
Concen: 21.438 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

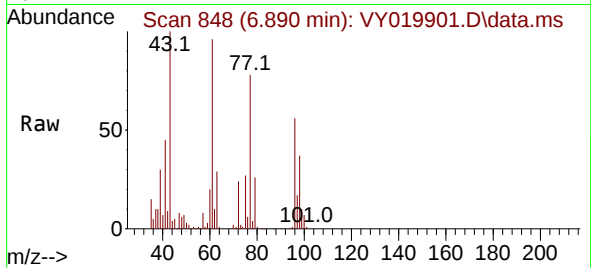
Tgt Ion: 77 Resp: 112637
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.754 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

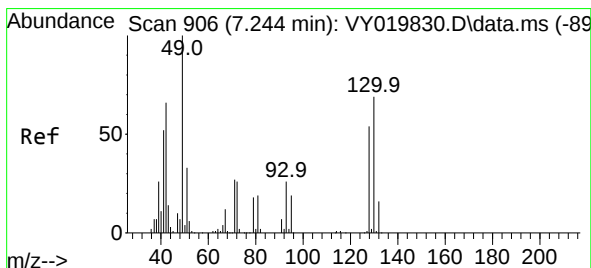
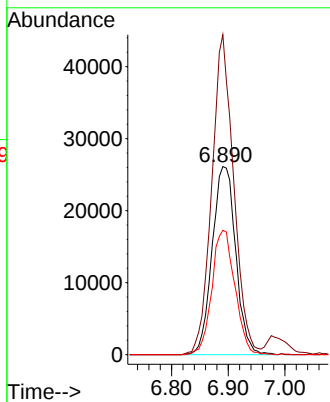
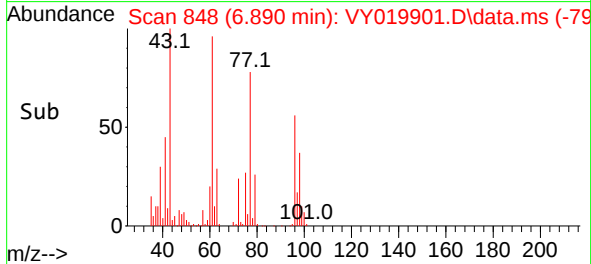
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS03



Tgt Ion: 96 Resp: 7538
 Ion Ratio Lower Upper
 96 100
 61 158.1 0.0 256.2
 98 64.6 0.0 130.0

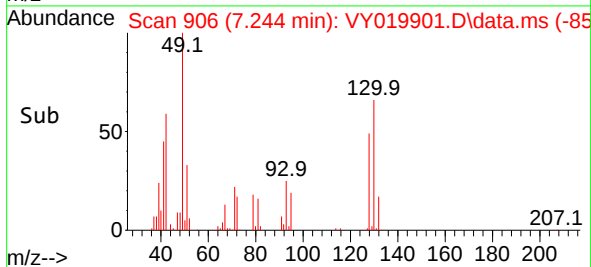
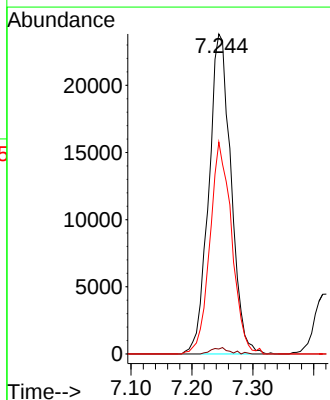
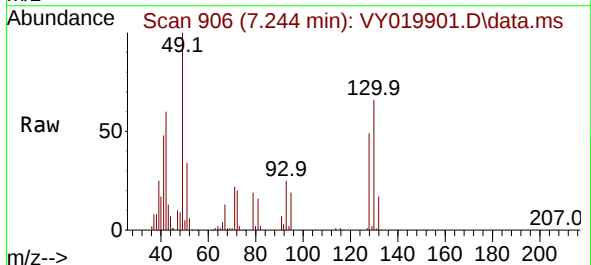
Manual Integrations
 APPROVED

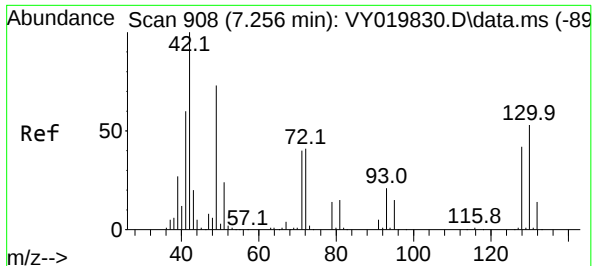
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#28
 Bromochloromethane
 Concen: 23.220 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

Tgt Ion: 49 Resp: 60297
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 65.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 112.516 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

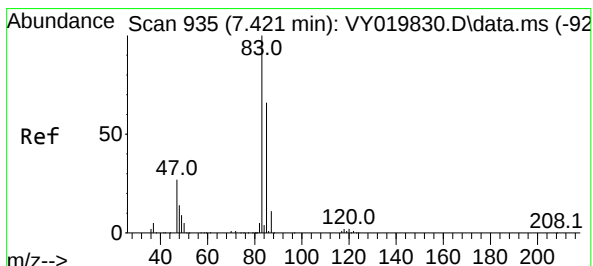
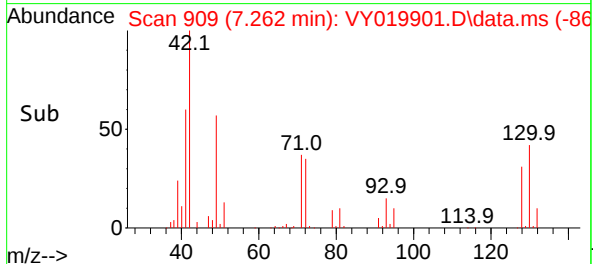
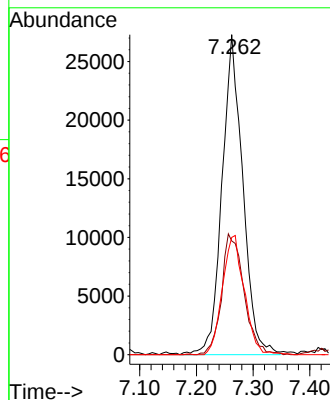
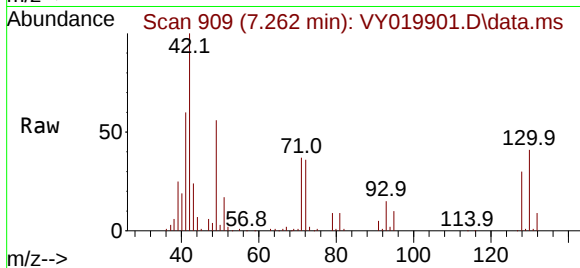
VY1015SBS03

Tgt Ion:	42	Resp:	6938
Ion Ratio	Lower	Upper	
42	100		
72	40.6	43.0	64.4
71	39.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#30

Chloroform

Concen: 22.250 ug/l

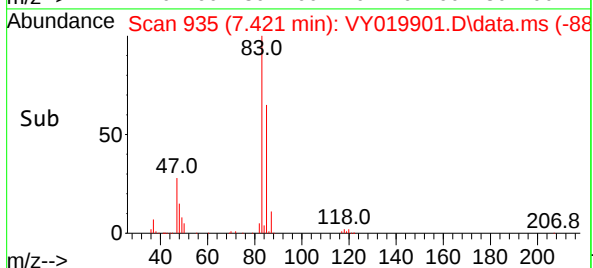
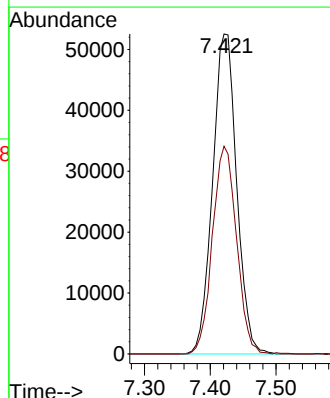
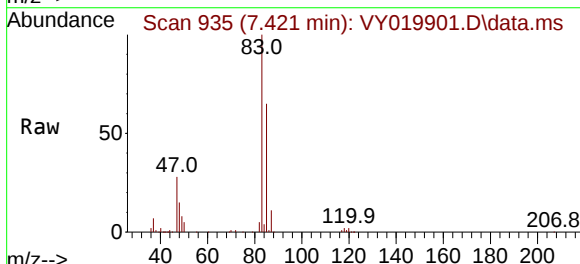
RT: 7.421 min Scan# 935

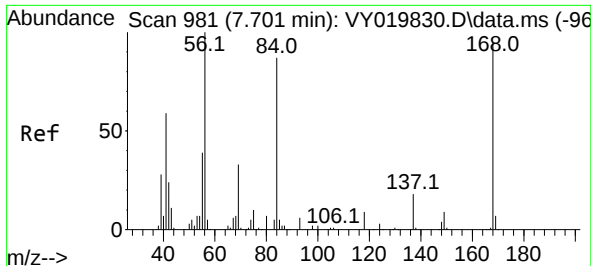
Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

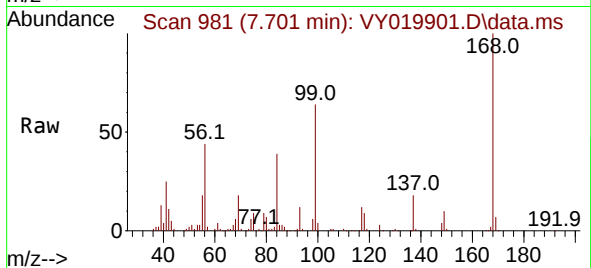
Tgt Ion:	83	Resp:	133814
Ion Ratio	Lower	Upper	
83	100		
85	64.9	52.2	78.4





#31
Cyclohexane
Concen: 20.981 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

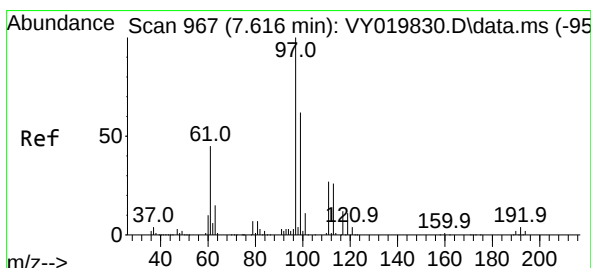
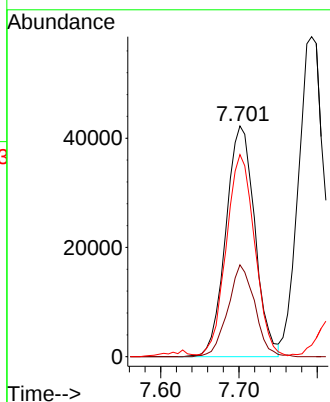
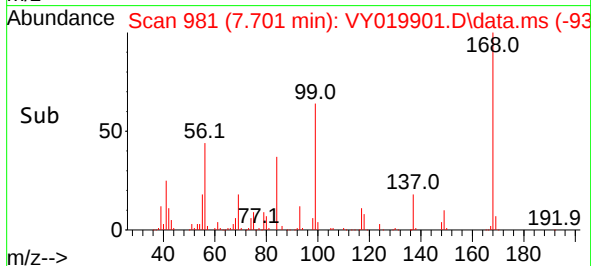
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



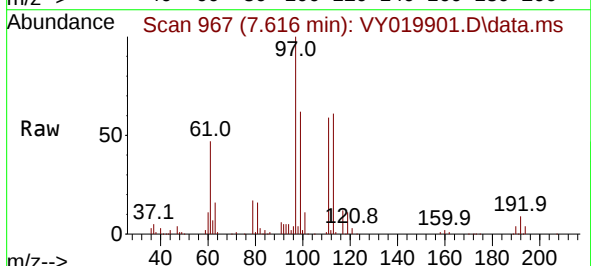
Tgt Ion: 56 Resp: 10865
Ion Ratio Lower Upper
56 100
69 39.8 28.7 43.1
84 86.3 77.7 116.5

Manual Integrations
APPROVED

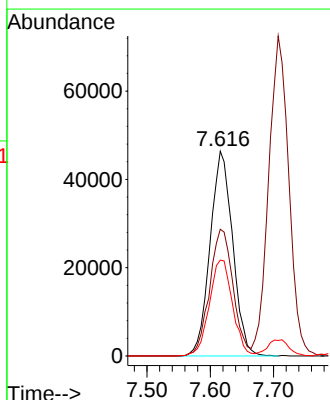
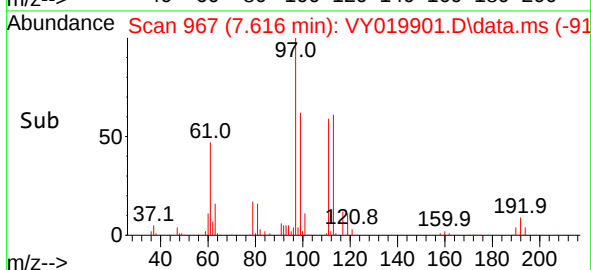
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

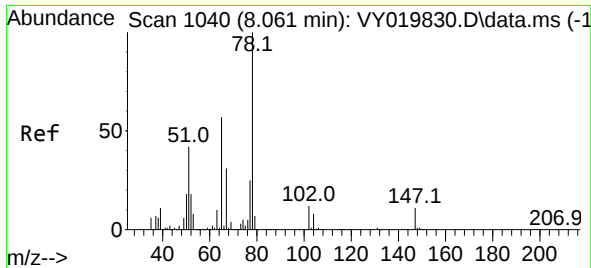


#32
1,1,1-Trichloroethane
Concen: 21.840 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



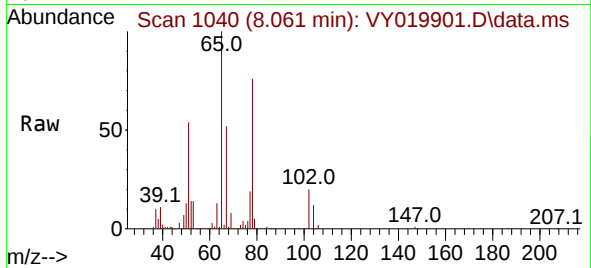
Tgt Ion: 97 Resp: 115111
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 48.1 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 48.289 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

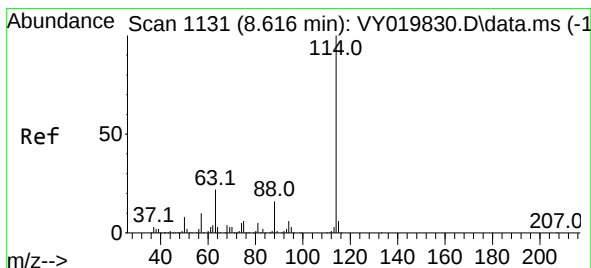
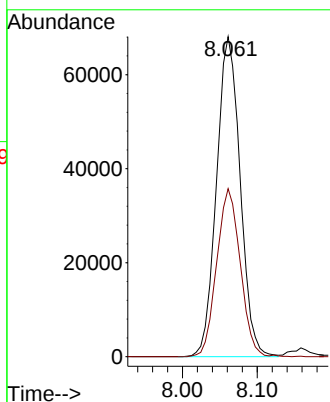
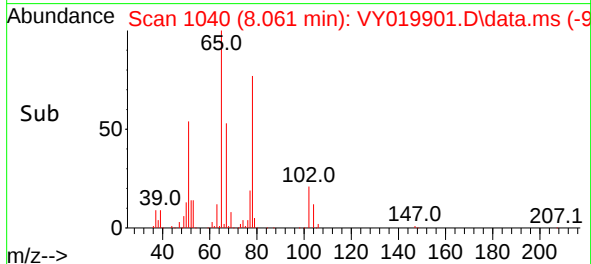
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 65 Resp: 149672
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6

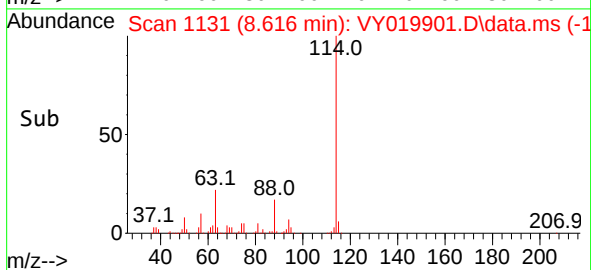
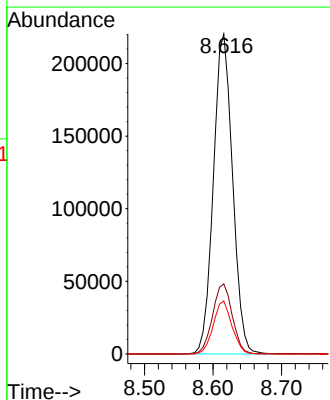
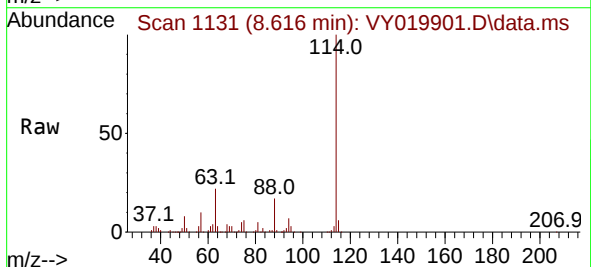
Manual Integrations
APPROVED

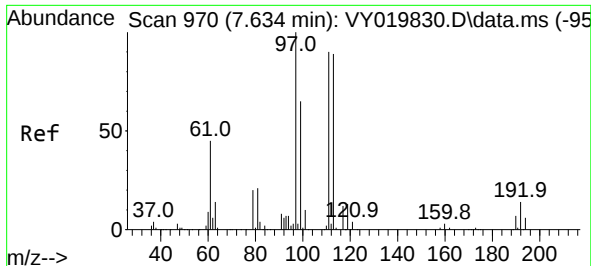
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

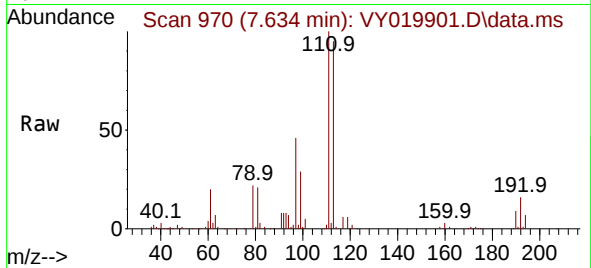
Tgt Ion:114 Resp: 427488
Ion Ratio Lower Upper
114 100
63 21.9 0.0 35.0
88 16.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.920 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

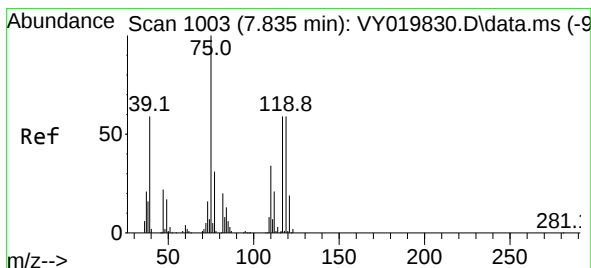
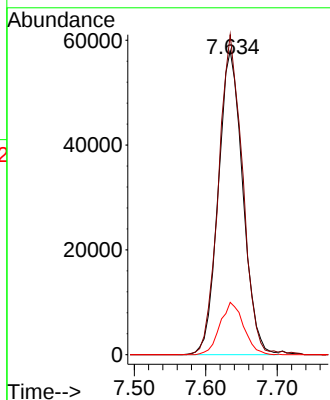
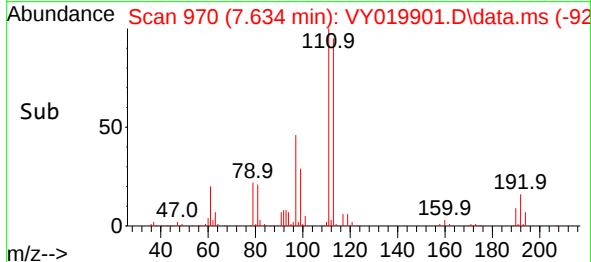
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



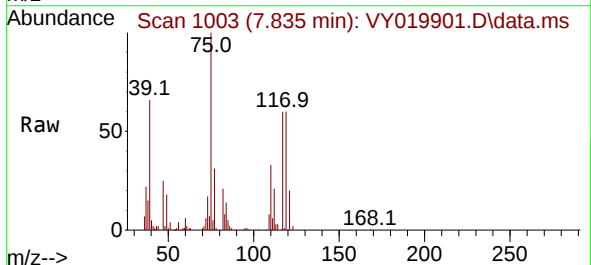
Tgt Ion: 113 Resp: 13800
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.7 15.9 23.9

Manual Integrations
APPROVED

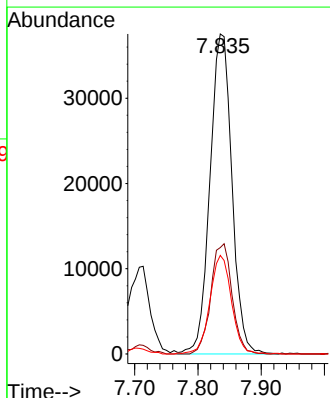
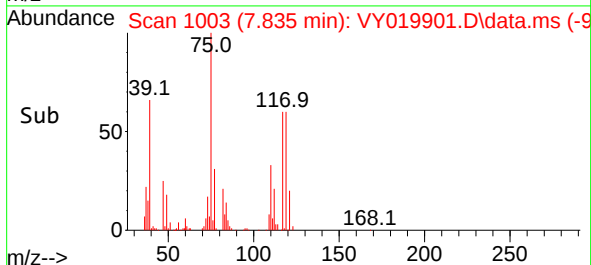
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

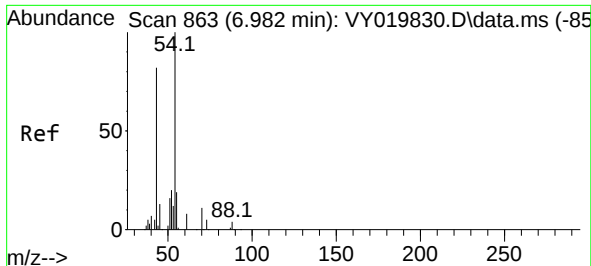


#36
1,1-Dichloropropene
Concen: 22.225 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



Tgt Ion: 75 Resp: 90325
Ion Ratio Lower Upper
75 100
110 33.4 19.0 57.0
77 30.3 25.3 37.9





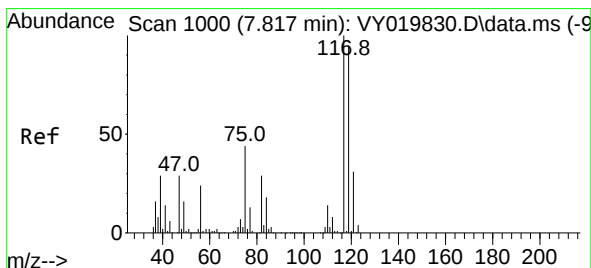
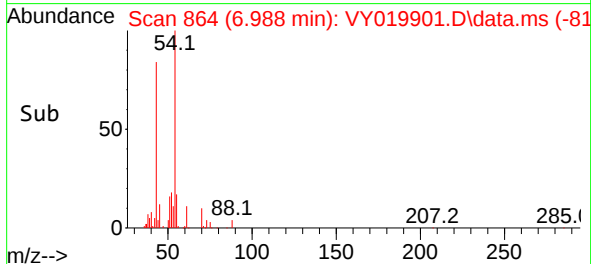
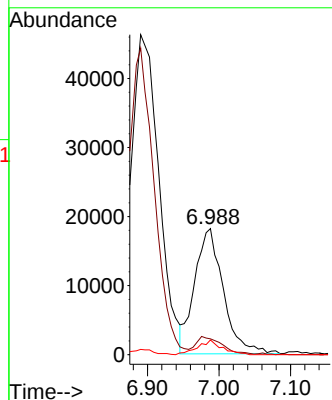
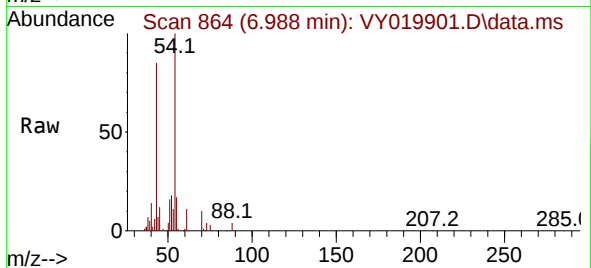
#37
Ethyl Acetate
Concen: 23.897 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
61 12.3 12.6 19.0
70 9.7 7.8 11.8

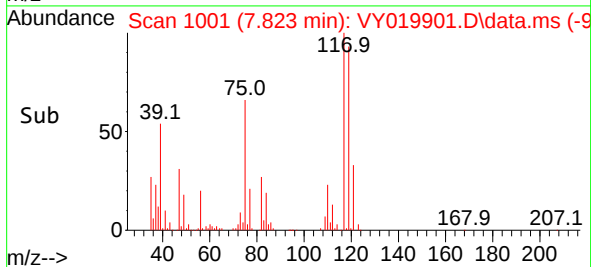
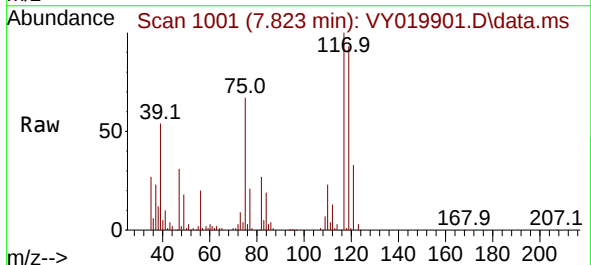
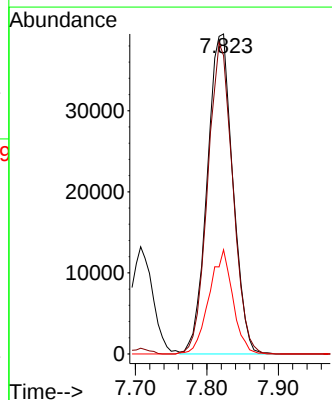
Manual Integrations
APPROVED

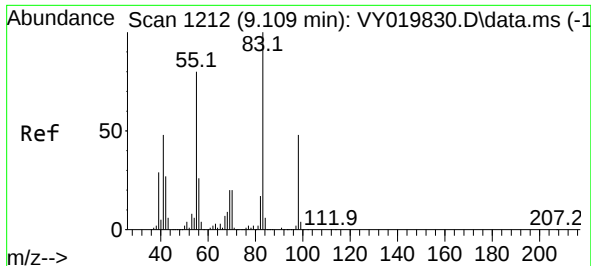
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#38
Carbon Tetrachloride
Concen: 22.561 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

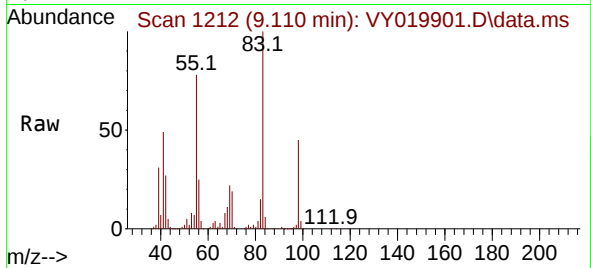
Tgt Ion:117 Resp: 98295
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.6
121 32.5 24.0 36.0





#39
Methylcyclohexane
Concen: 21.722 ug/l
RT: 9.110 min Scan# 11123
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

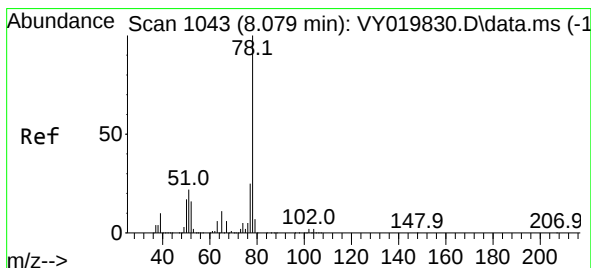
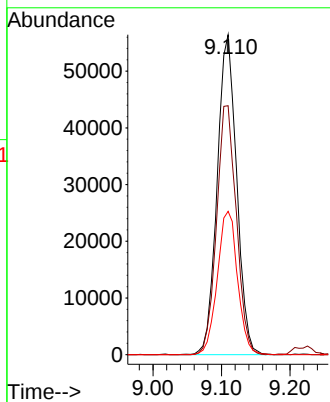
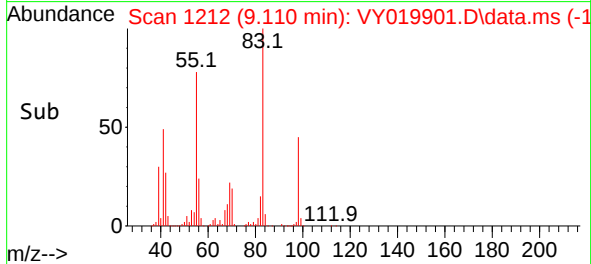
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 83 Resp: 11123
Ion Ratio Lower Upper
83 100
55 77.8 51.5 77.3
98 44.8 40.5 60.7

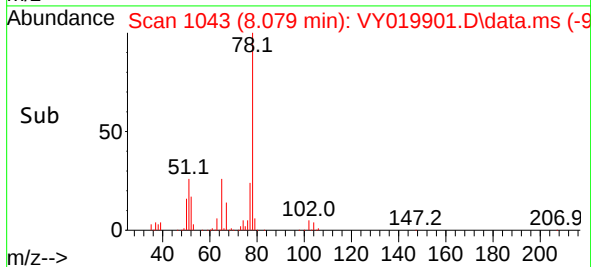
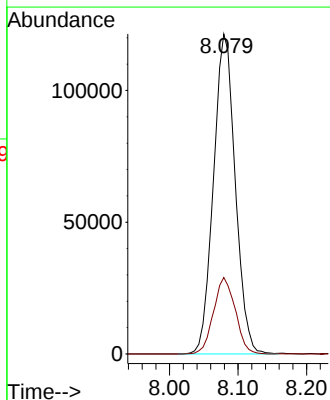
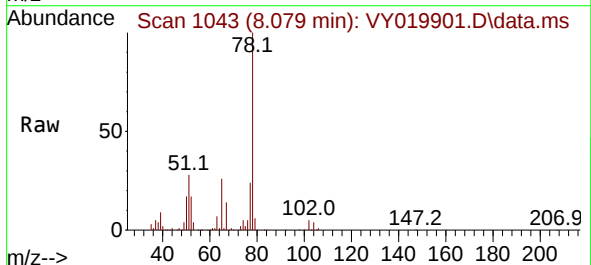
Manual Integrations
APPROVED

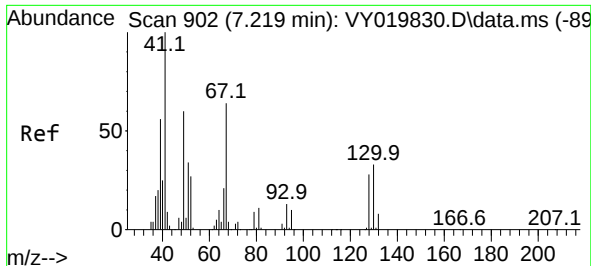
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#40
Benzene
Concen: 21.781 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion: 78 Resp: 267896
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 21.321 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

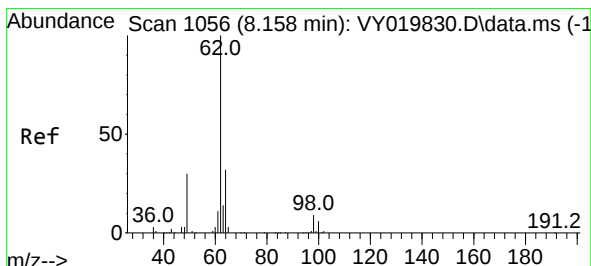
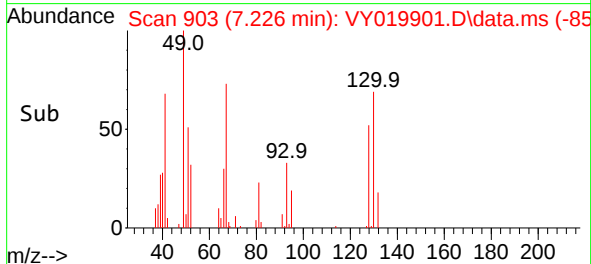
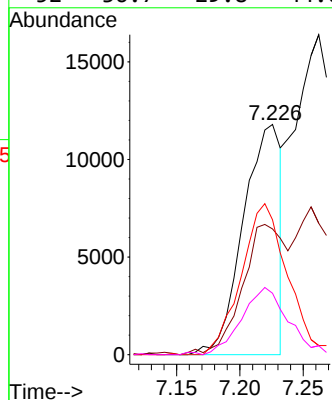
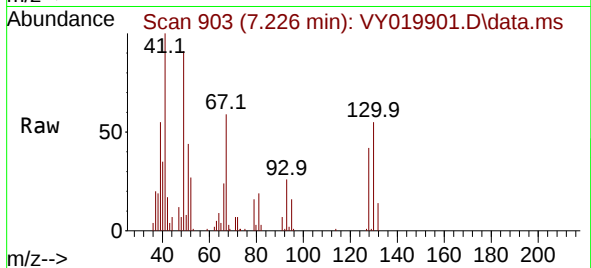
VY1015SBS03

Tgt Ion: 41 Resp: 24454
Ion Ratio Lower Upper
41 100
39 65.0 48.0 72.0
67 81.7 75.1 112.7
52 36.7 29.8 44.6

Manual Integrations

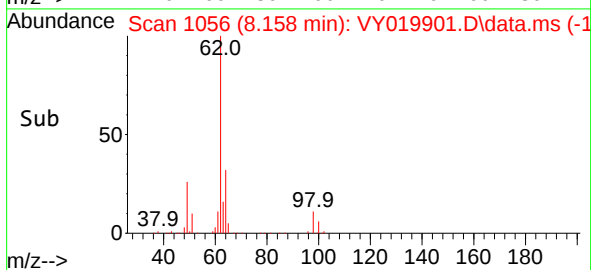
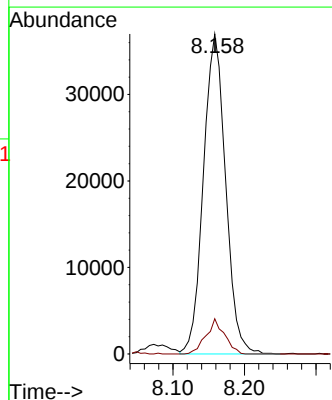
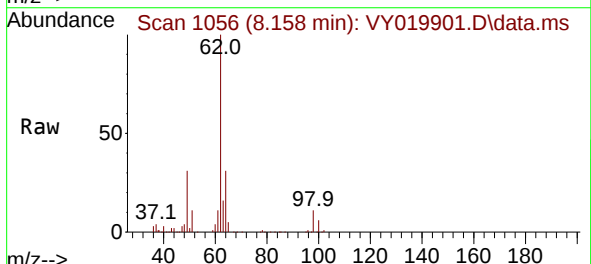
APPROVED

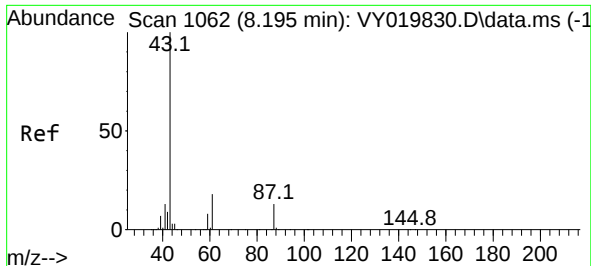
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#42
1,2-Dichloroethane
Concen: 22.570 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

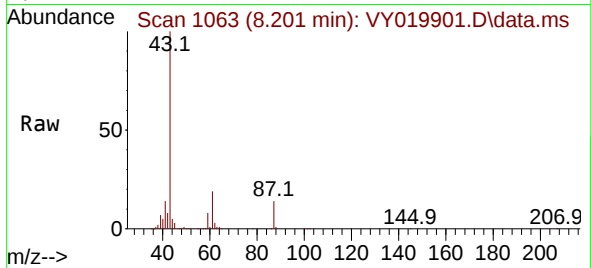
Tgt Ion: 62 Resp: 79752
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 22.533 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

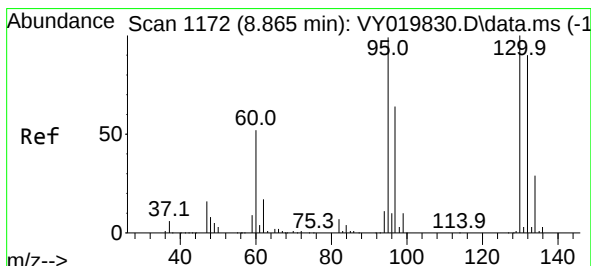
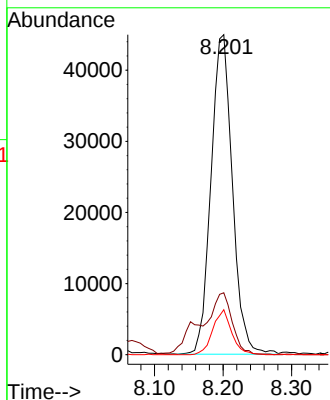
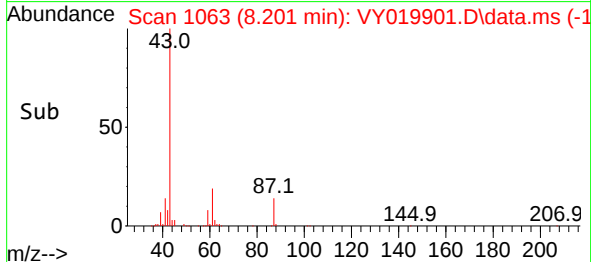
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 43 Resp: 97385
Ion Ratio Lower Upper
43 100
61 19.3 27.9 41.9
87 12.4 13.1 19.7

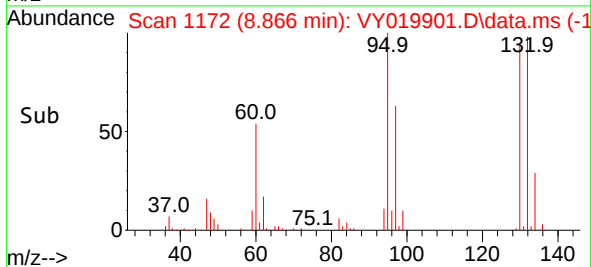
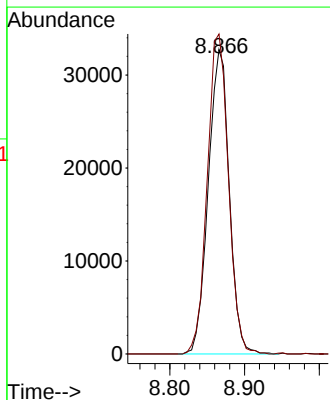
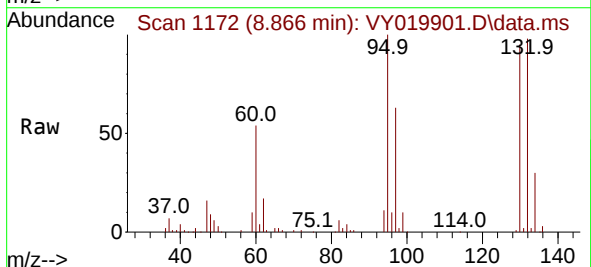
Manual Integrations
APPROVED

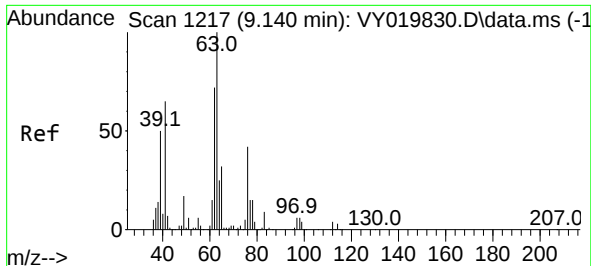
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 21.462 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion:130 Resp: 63936
Ion Ratio Lower Upper
130 100
95 105.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.829 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS03

Tgt Ion: 63 Resp: 7028

Ion Ratio Lower Upper

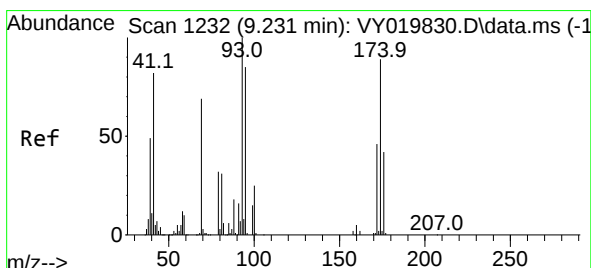
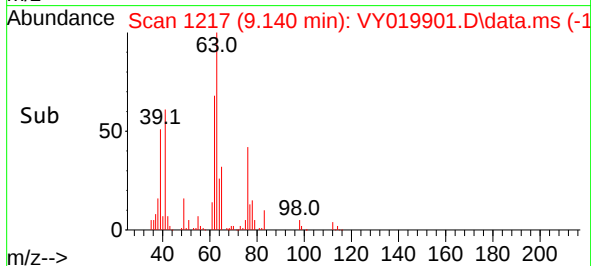
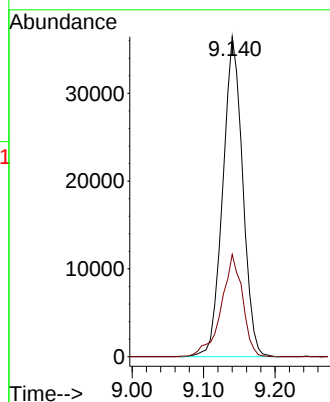
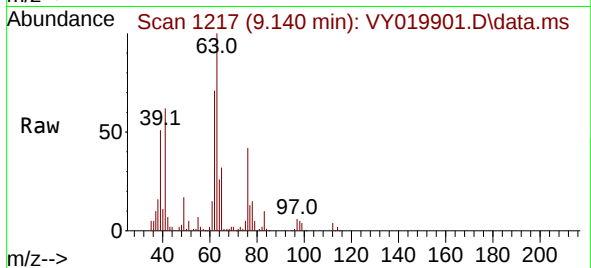
63 100

65 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 22.399 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

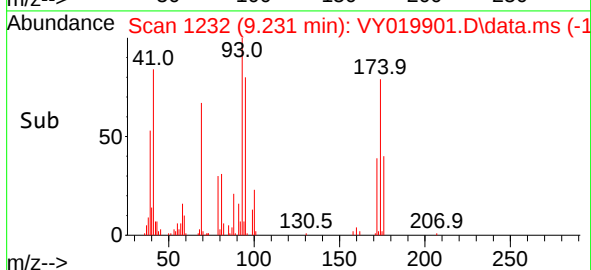
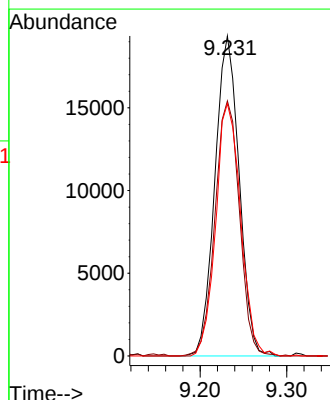
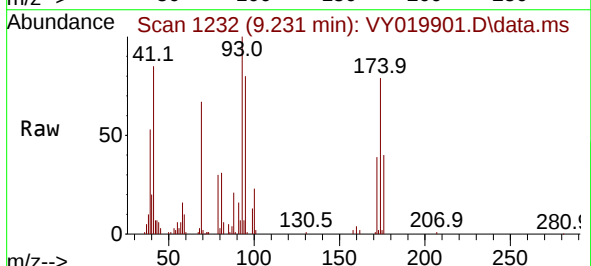
Tgt Ion: 93 Resp: 37675

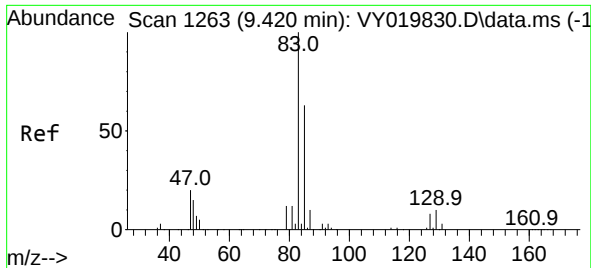
Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.4

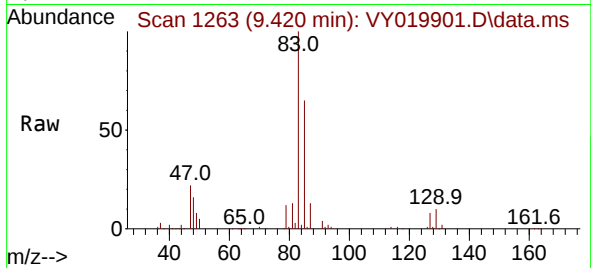
174 80.9 80.9 121.3





#47
Bromodichloromethane
Concen: 22.840 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

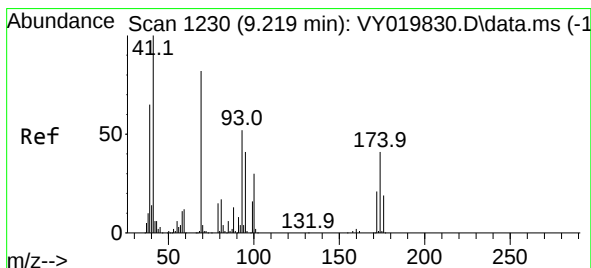
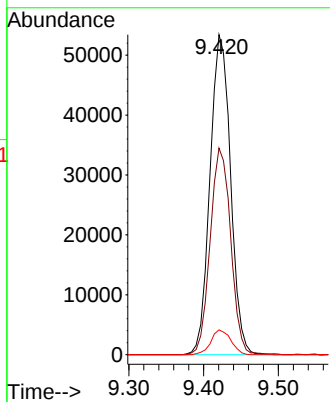
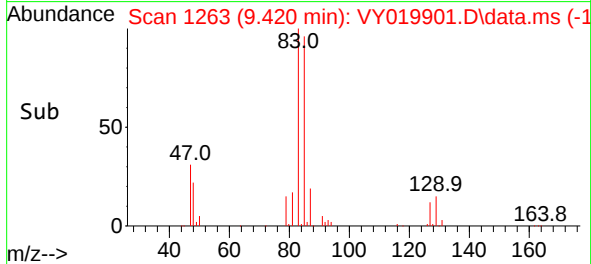
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 83 Resp: 10196
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 7.7 7.4 11.0

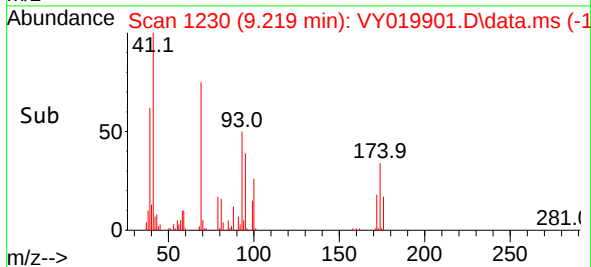
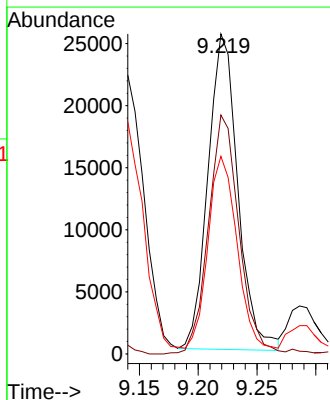
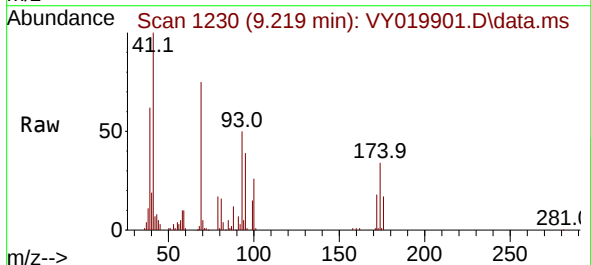
Manual Integrations
APPROVED

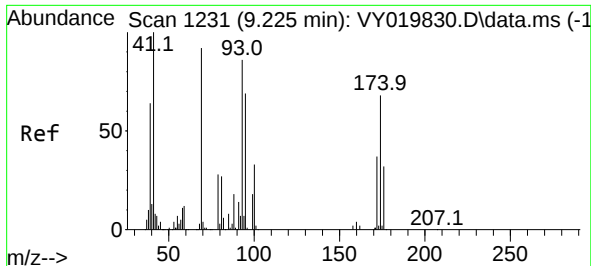
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#48
Methyl methacrylate
Concen: 23.663 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion: 41 Resp: 44985
Ion Ratio Lower Upper
41 100
69 77.1 84.1 126.1#
39 59.1 43.6 65.4





#49

1,4-Dioxane

Concen: 474.685 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

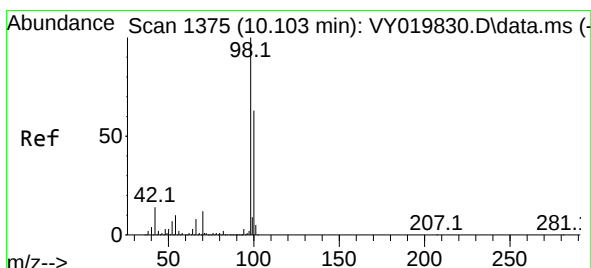
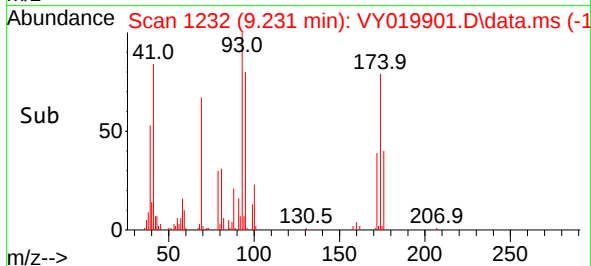
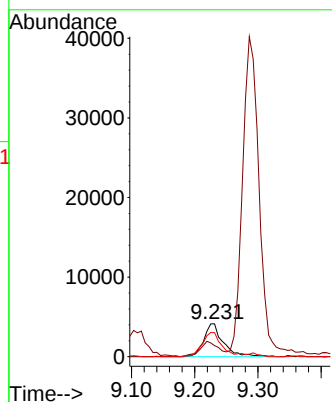
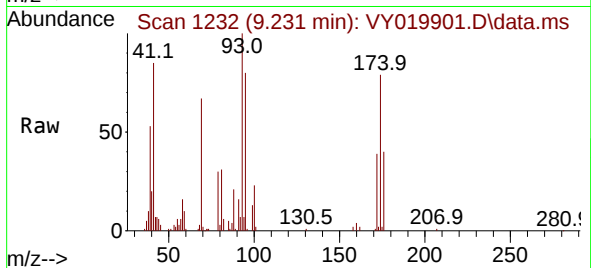
VY1015SBS03

Tgt Ion: 88 Resp: 8930
 Ion Ratio Lower Upper
 88 100
 43 42.7 0.0 0.0
 58 75.8 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#50

Toluene-d8

Concen: 46.657 ug/l

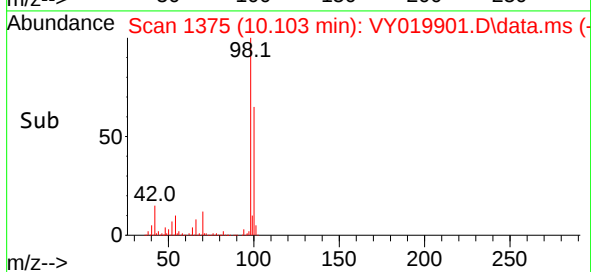
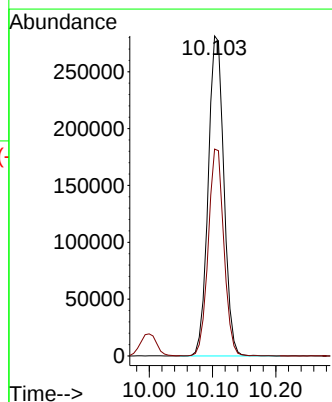
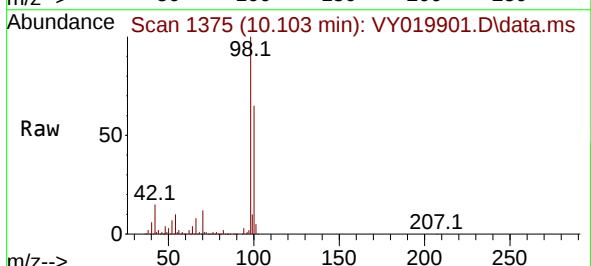
RT: 10.103 min Scan# 1375

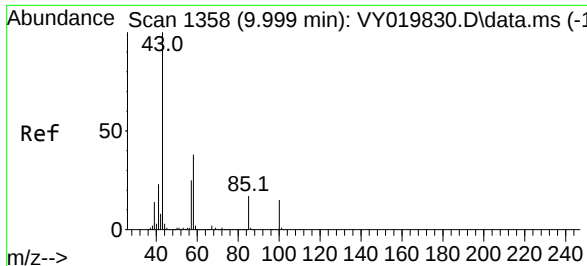
Delta R.T. -0.006 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Tgt Ion: 98 Resp: 486048
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.0 78.0





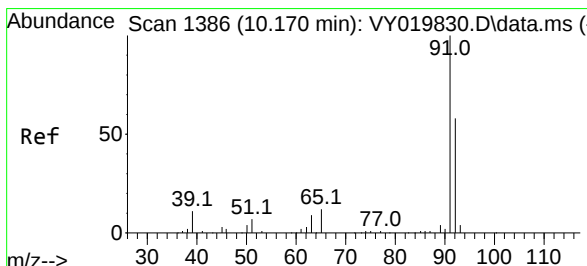
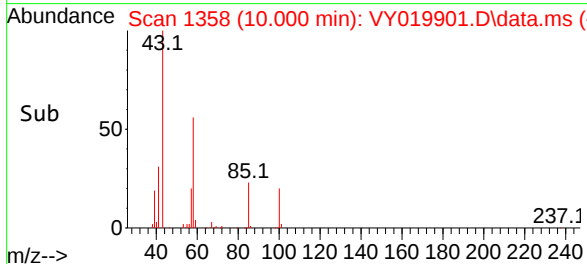
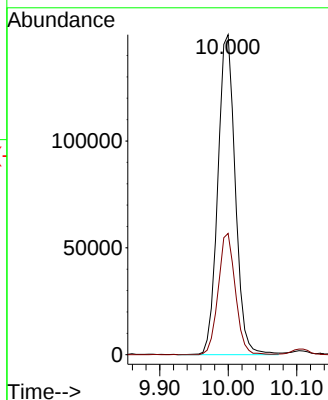
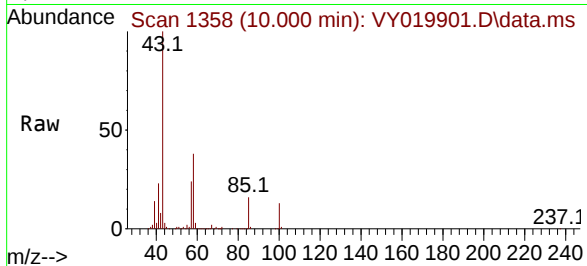
#51
4-Methyl-2-Pentanone
Concen: 119.674 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion: 43 Resp: 26381
Ion Ratio Lower Upper
43 100
58 37.1 35.7 53.5

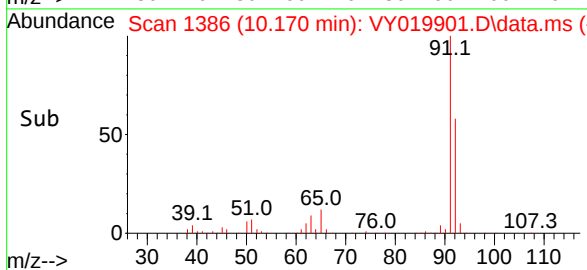
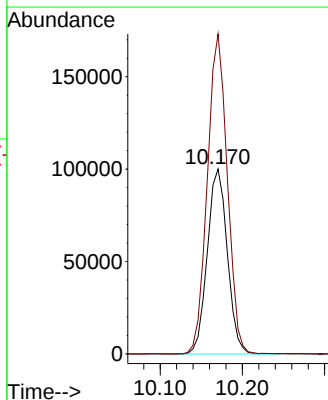
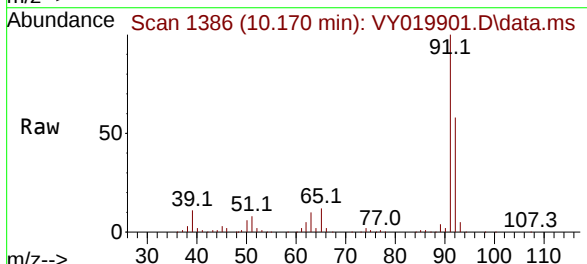
Manual Integrations
APPROVED

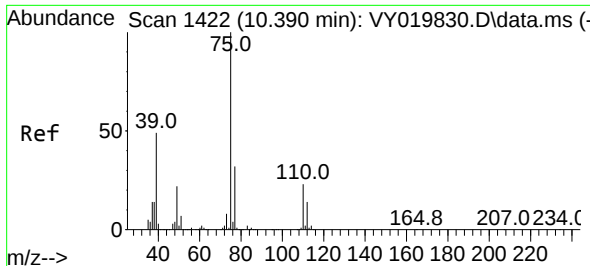
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#52
Toluene
Concen: 22.049 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

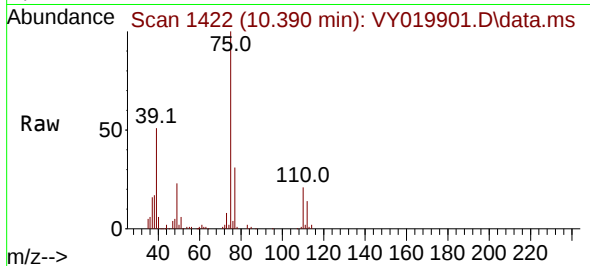
Tgt Ion: 92 Resp: 169279
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 21.230 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

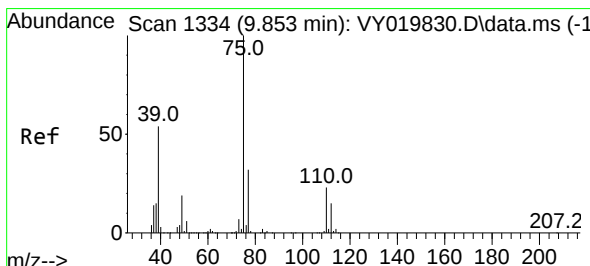
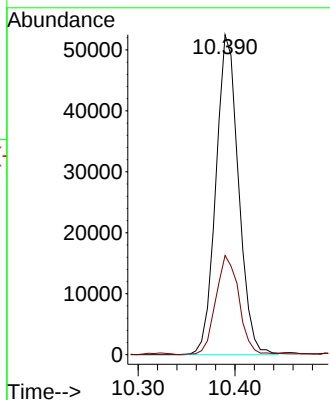
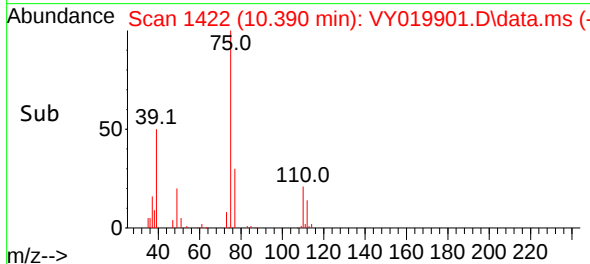
Instrument : MSVOA_Y
 ClientSampleId : VY1015SBS03



Tgt Ion: 75 Resp: 8528
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.1 36.1

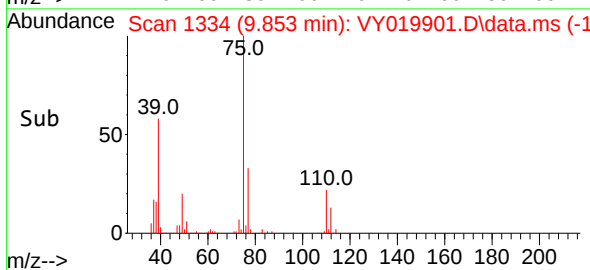
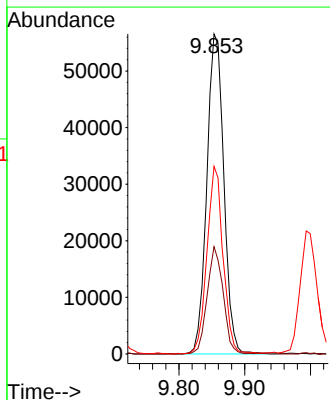
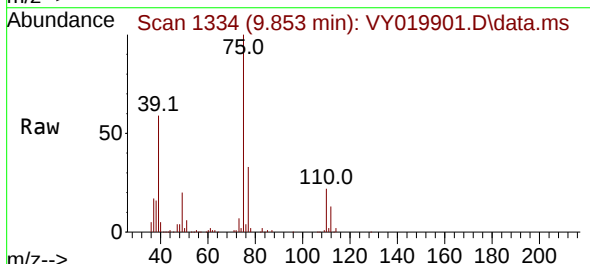
Manual Integrations
 APPROVED

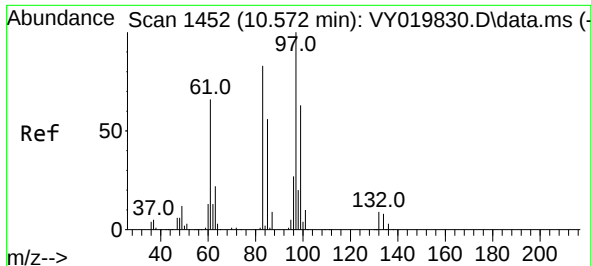
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.503 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019901.D
 Acq: 15 Oct 2024 14:16

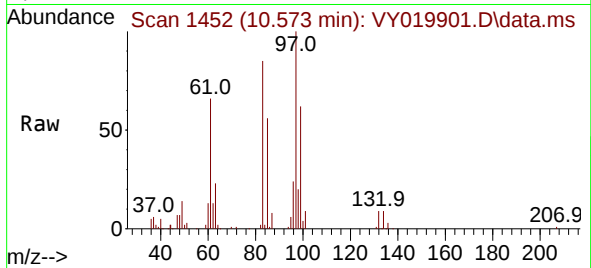
Tgt Ion: 75 Resp: 101921
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0
 39 58.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.884 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

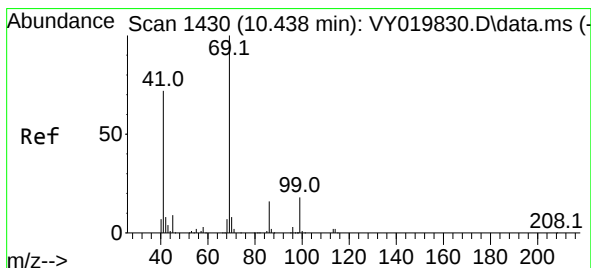
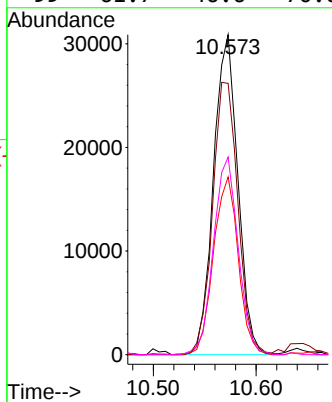
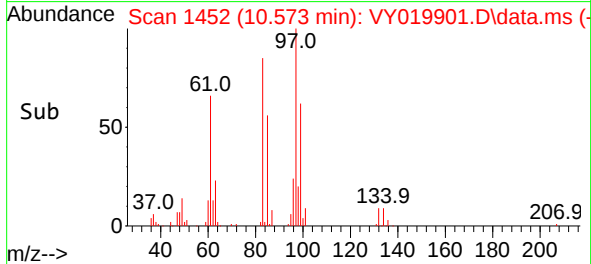
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	55.5	42.9	64.3
99	61.7	46.6	70.0

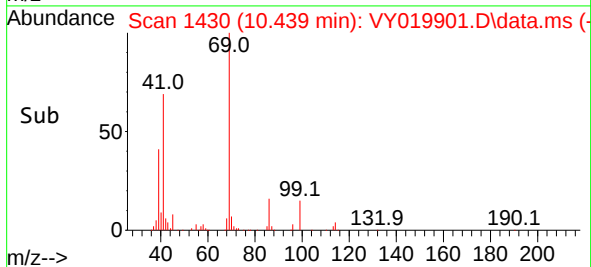
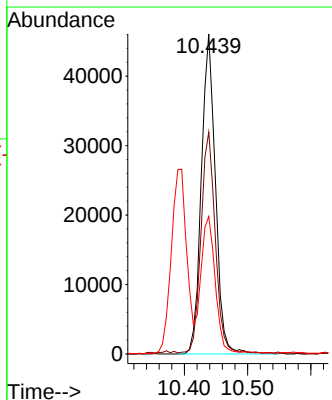
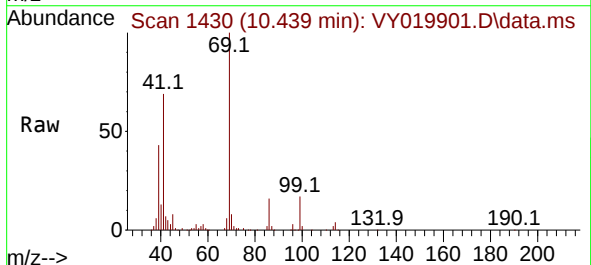
Manual Integrations
APPROVED

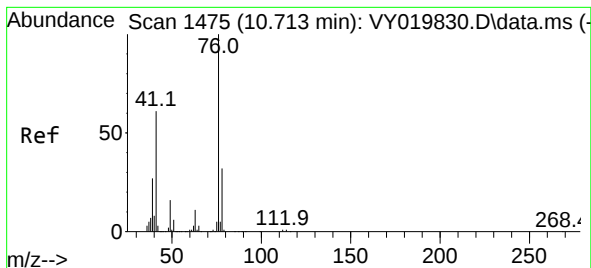
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#56
Ethyl methacrylate
Concen: 22.536 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

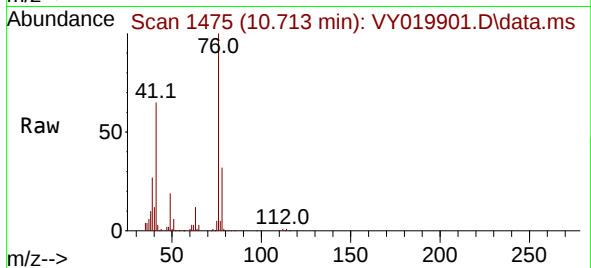
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	42.3	63.5#
39	44.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 22.790 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

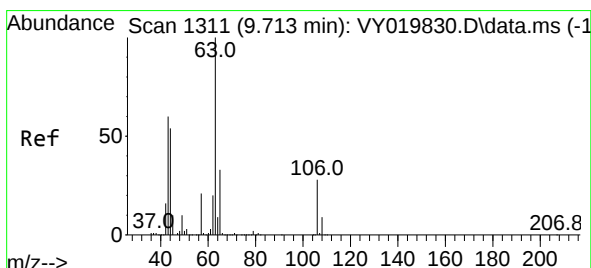
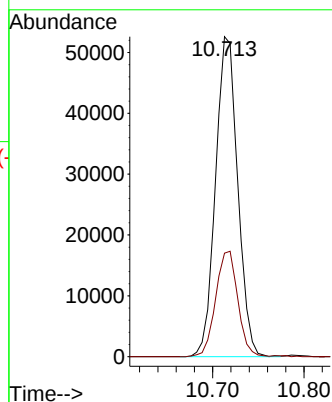
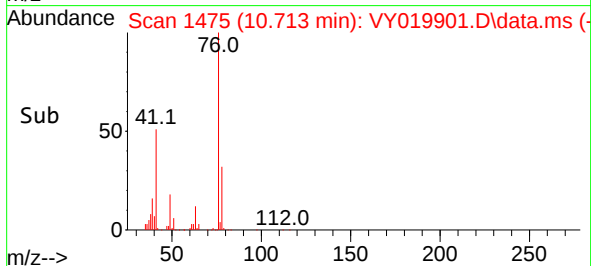
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 76 Resp: 88688
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

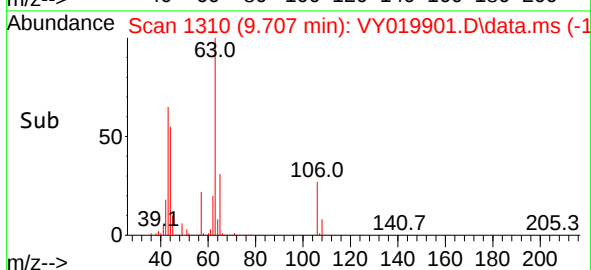
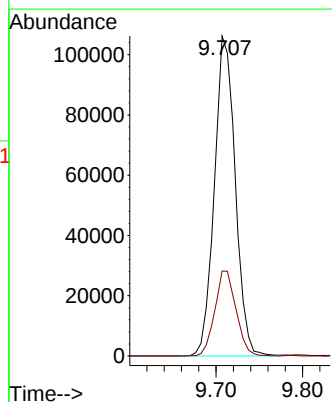
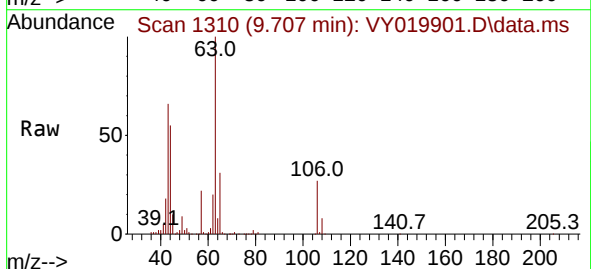
Manual Integrations
APPROVED

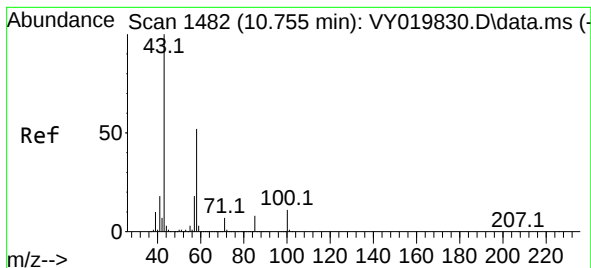
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 120.110 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

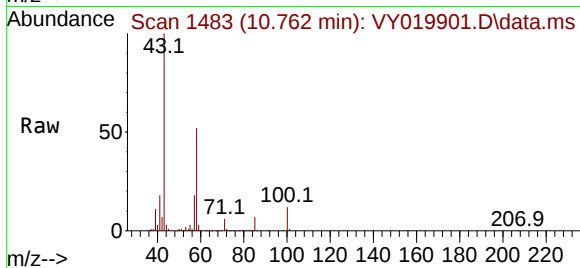
Tgt Ion: 63 Resp: 177796
Ion Ratio Lower Upper
63 100
106 27.0 23.7 35.5





#59
2-Hexanone
Concen: 124.844 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

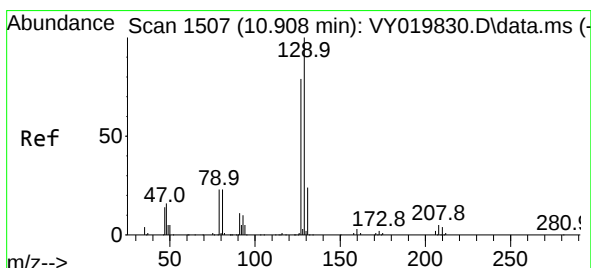
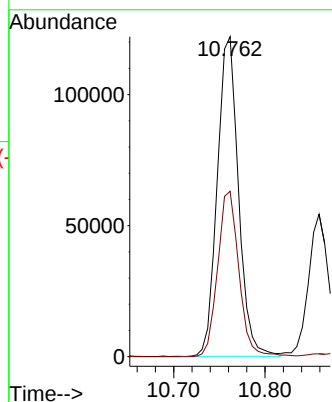
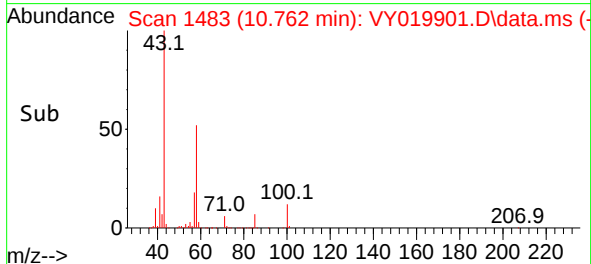
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



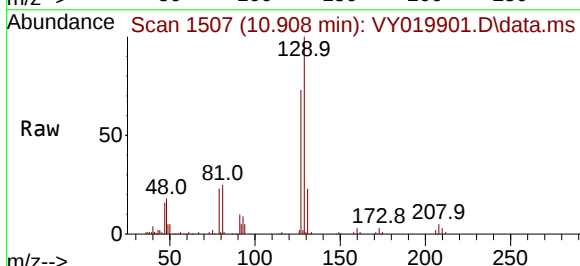
Tgt Ion: 43 Resp: 196562
Ion Ratio Lower Upper
43 100
58 52.0 31.4 94.0

Manual Integrations
APPROVED

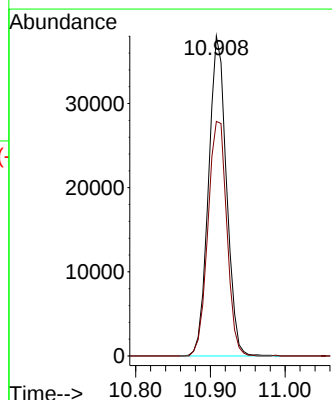
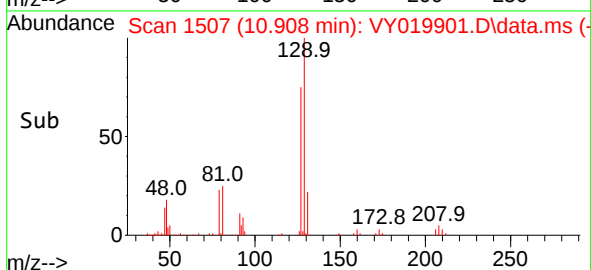
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

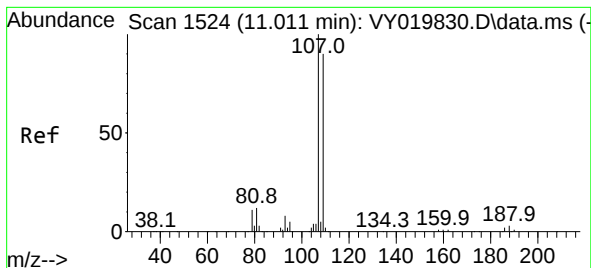


#60
Dibromochloromethane
Concen: 22.236 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



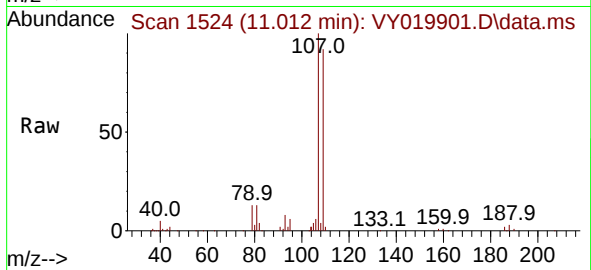
Tgt Ion:129 Resp: 63246
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.851 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

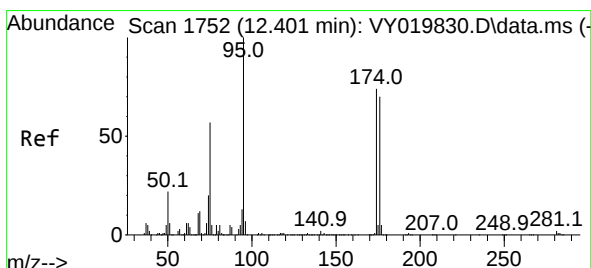
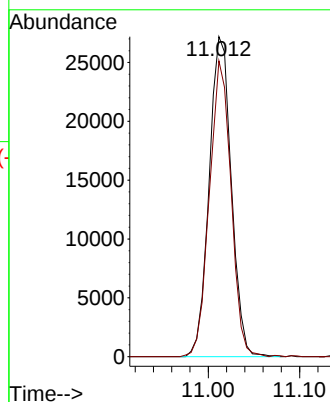
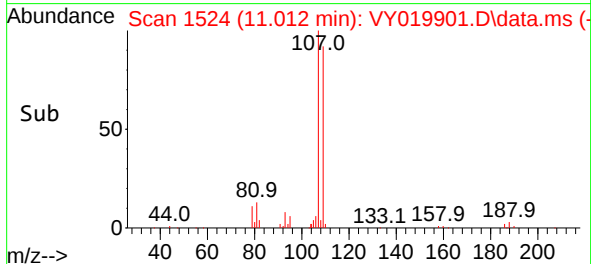
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



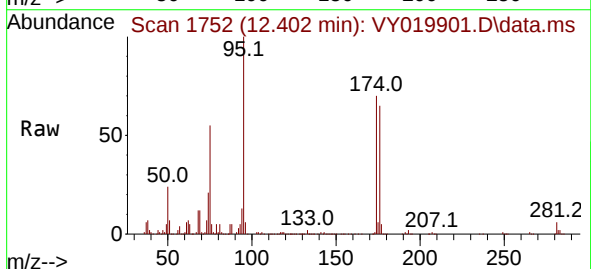
Tgt Ion:107 Resp: 45760
Ion Ratio Lower Upper
107 100
109 90.0 75.9 113.9

Manual Integrations
APPROVED

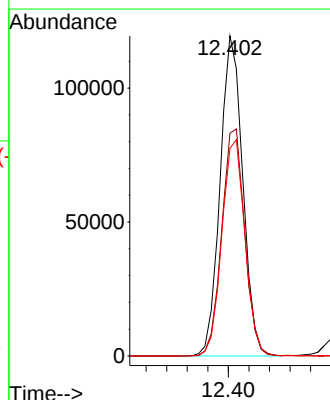
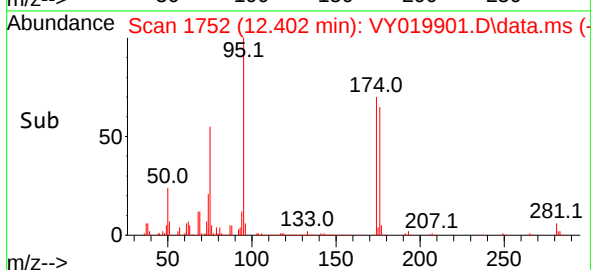
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

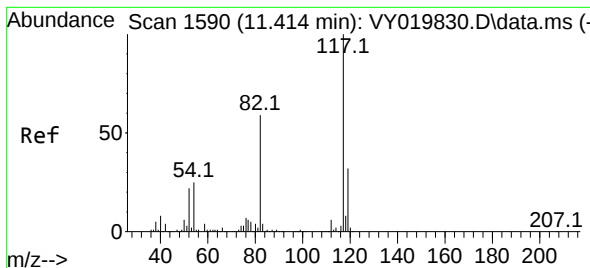


#62
4-Bromofluorobenzene
Concen: 48.313 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



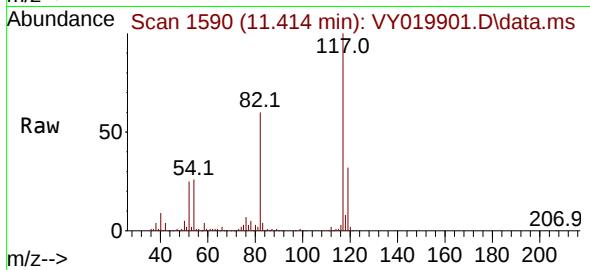
Tgt Ion: 95 Resp: 181856
Ion Ratio Lower Upper
95 100
174 72.4 0.0 175.6
176 68.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

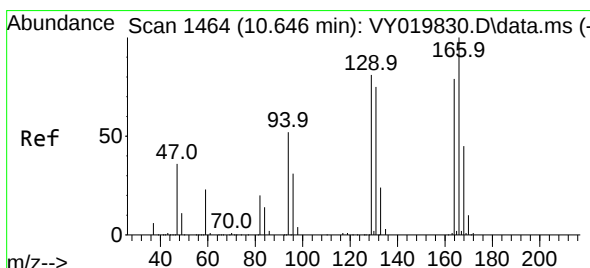
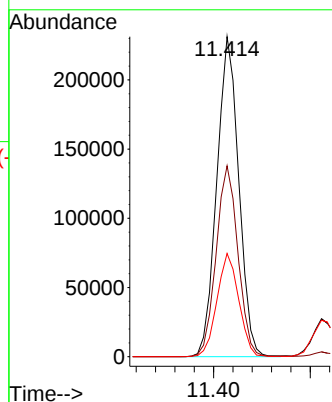
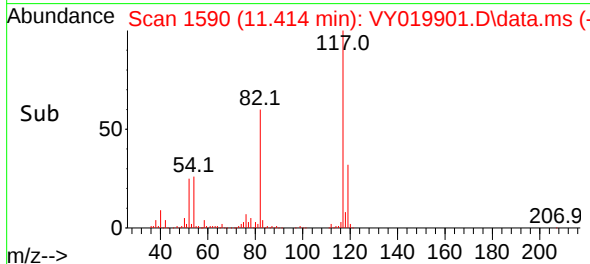
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



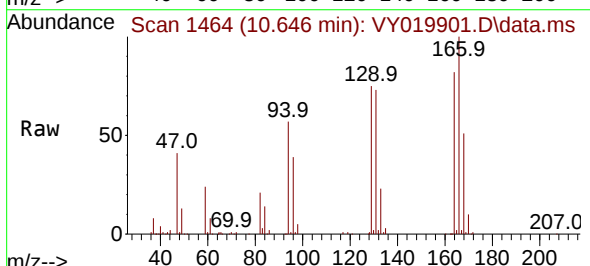
Tgt Ion:117 Resp: 364319
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
APPROVED

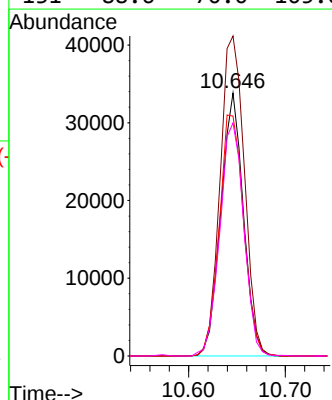
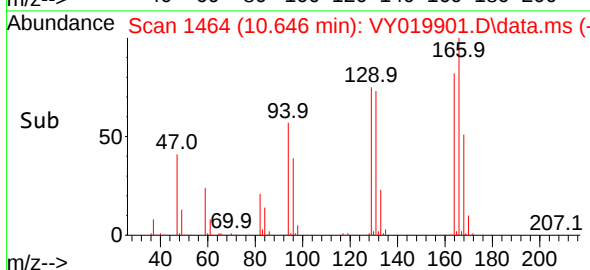
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

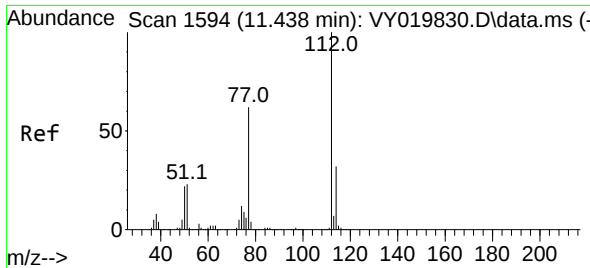


#64
Tetrachloroethene
Concen: 21.108 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



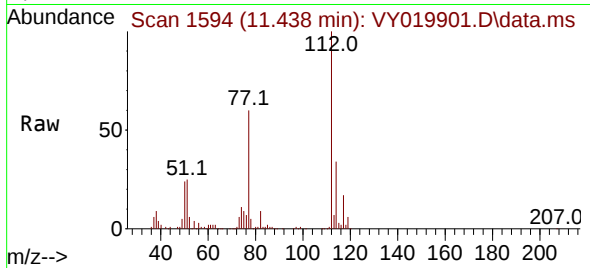
Tgt Ion:164 Resp: 54698
Ion Ratio Lower Upper
164 100
166 121.7 102.6 154.0
129 91.2 72.0 108.0
131 88.6 70.0 105.0





#65
Chlorobenzene
Concen: 22.093 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

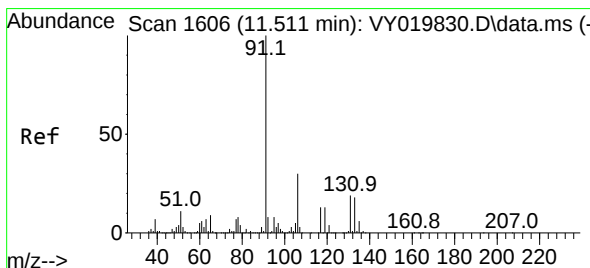
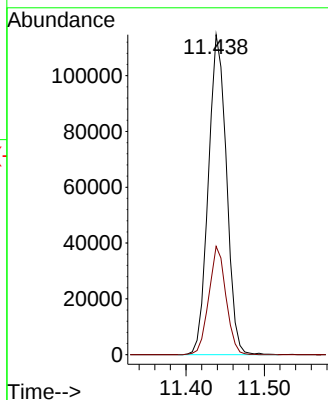
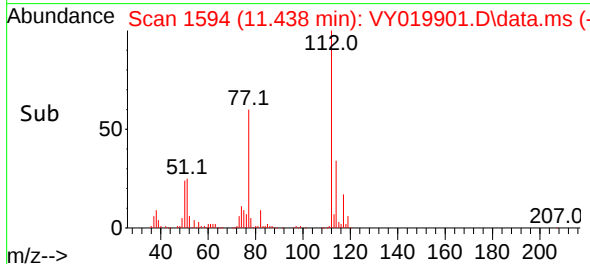
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



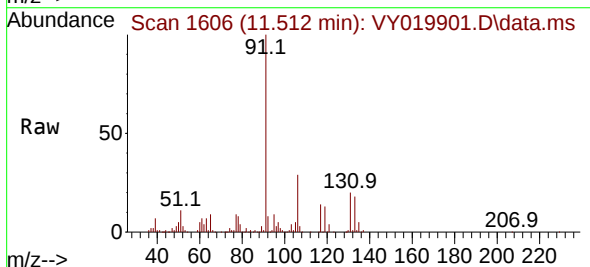
Tgt Ion:112 Resp: 184090
Ion Ratio Lower Upper
112 100
114 33.9 26.4 39.6

Manual Integrations
APPROVED

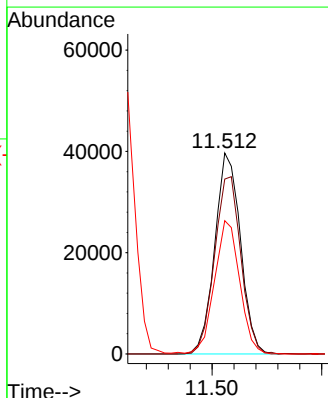
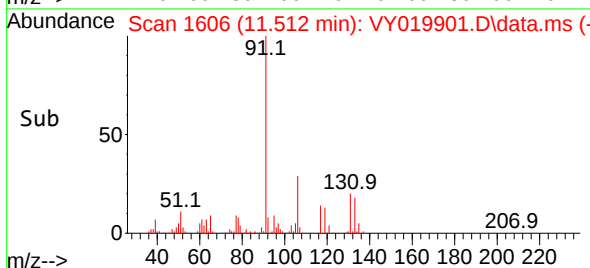
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

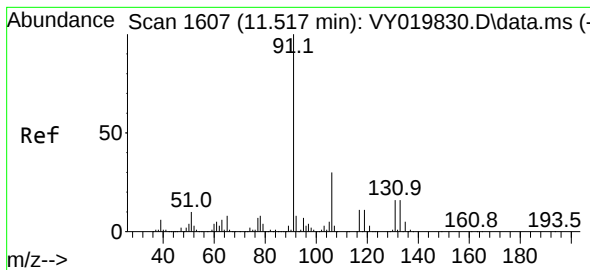


#66
1,1,1,2-Tetrachloroethane
Concen: 22.919 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



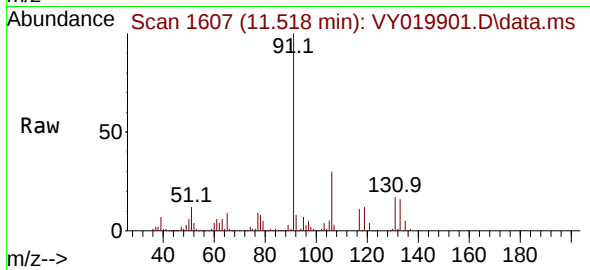
Tgt Ion:131 Resp: 64615
Ion Ratio Lower Upper
131 100
133 90.6 47.8 143.3
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 22.399 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

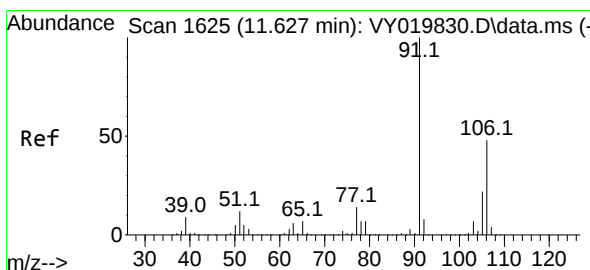
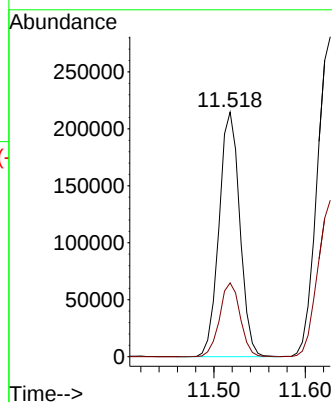
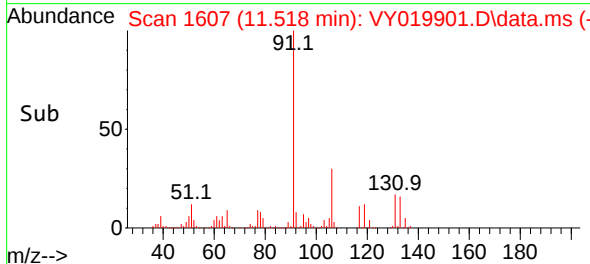
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 91 Resp: 33905
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

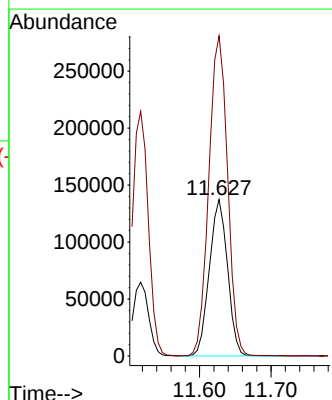
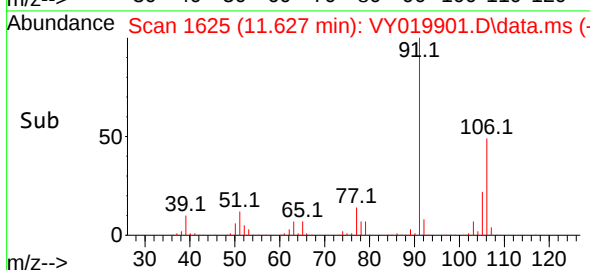
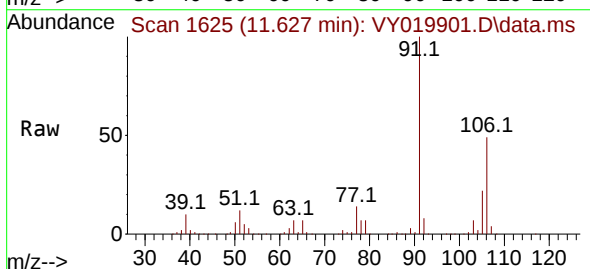
Manual Integrations
APPROVED

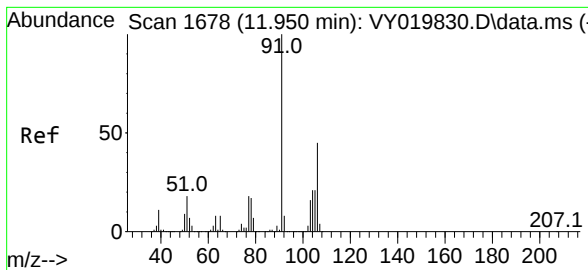
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#68
m/p-Xylenes
Concen: 43.397 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

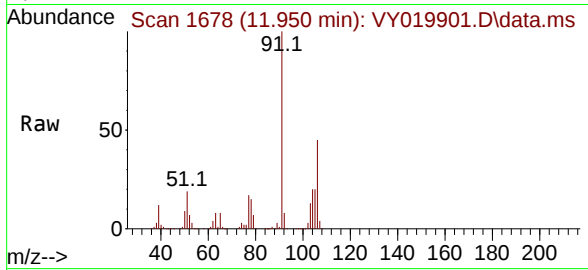
Tgt Ion:106 Resp: 242608
Ion Ratio Lower Upper
106 100
91 210.7 156.0 234.0





#69
o-Xylene
Concen: 22.338 ug/l
RT: 11.950 min Scan# 119980
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

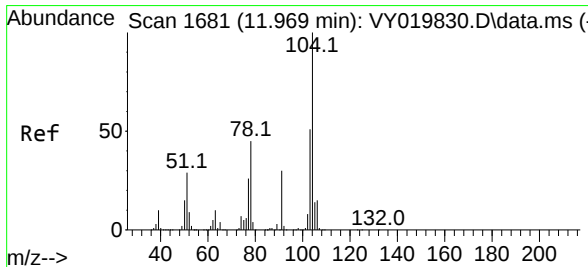
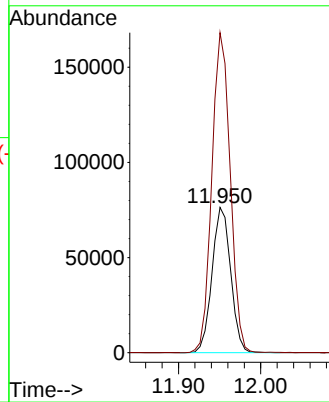
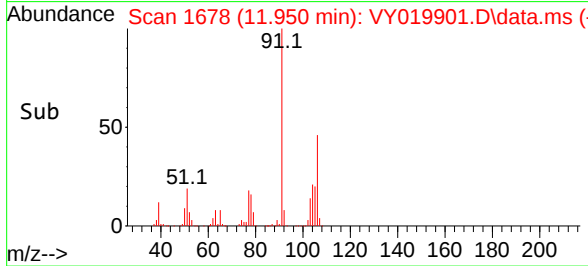
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion:106 Resp: 119980
Ion Ratio Lower Upper
106 100
91 216.9 103.6 310.8

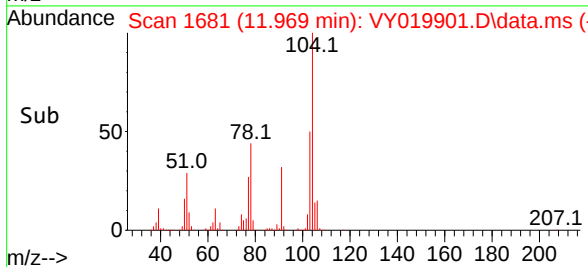
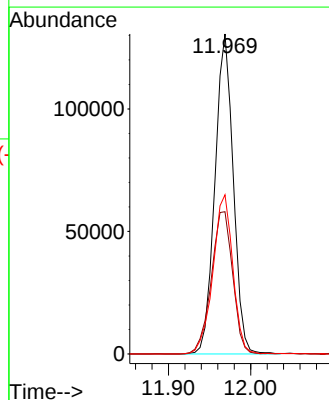
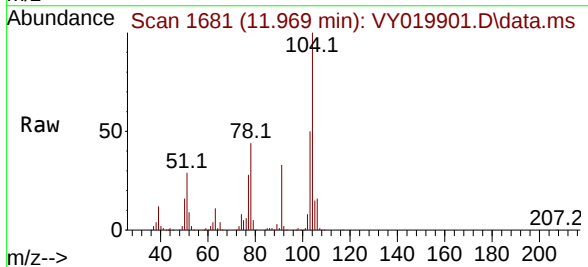
Manual Integrations
APPROVED

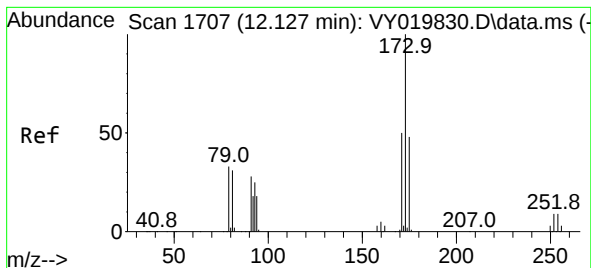
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#70
Styrene
Concen: 22.346 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion:104 Resp: 202505
Ion Ratio Lower Upper
104 100
78 51.9 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 21.640 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS03

Tgt Ion:173 Resp: 32660

Ion Ratio Lower Upper

173 100

175 49.7 25.1 75.3

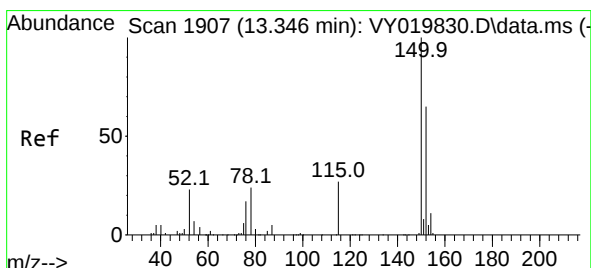
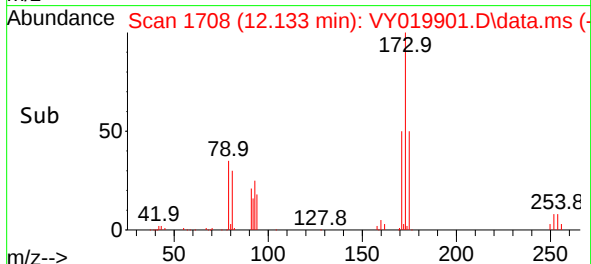
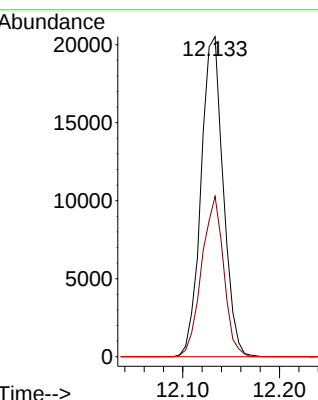
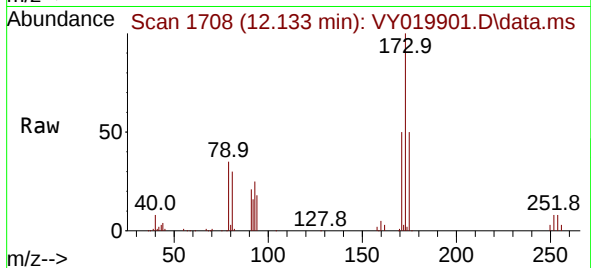
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

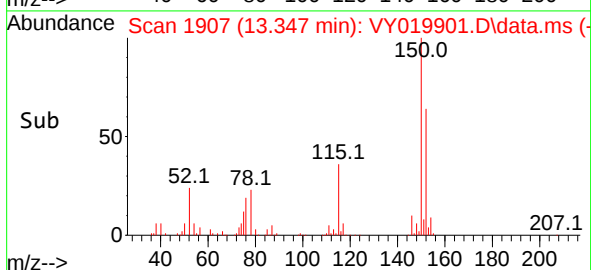
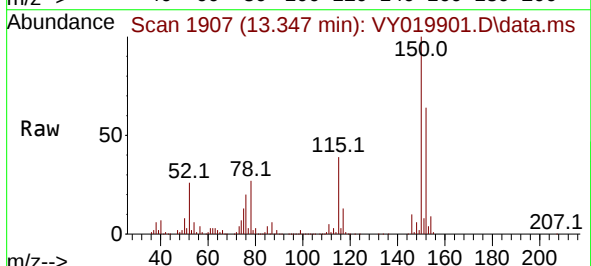
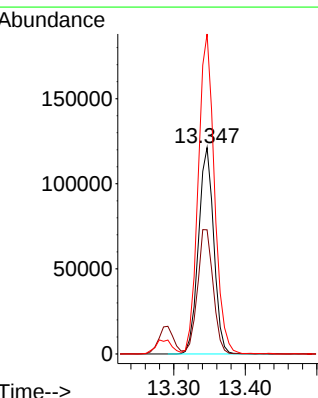
Tgt Ion:152 Resp: 179684

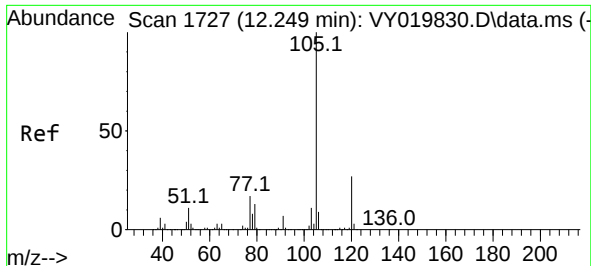
Ion Ratio Lower Upper

152 100

115 61.9 28.2 84.7

150 164.2 0.0 345.6





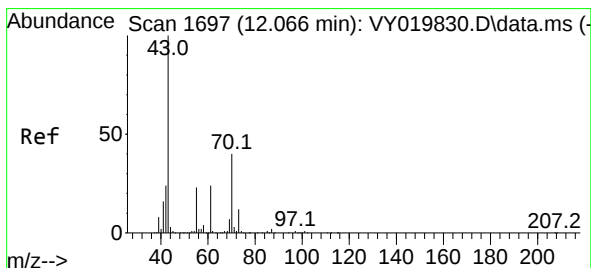
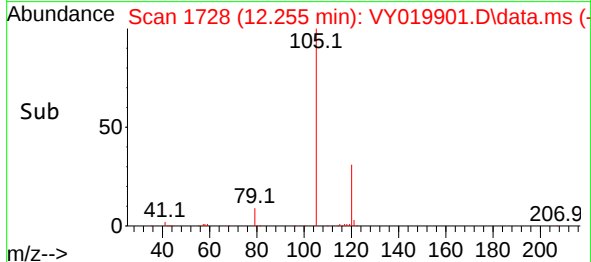
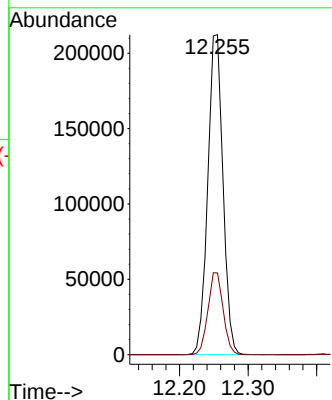
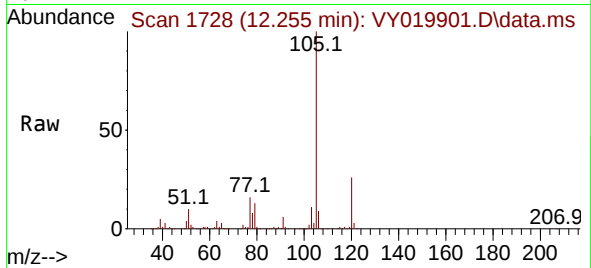
#73
Isopropylbenzene
Concen: 21.672 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion:105 Resp: 327549
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

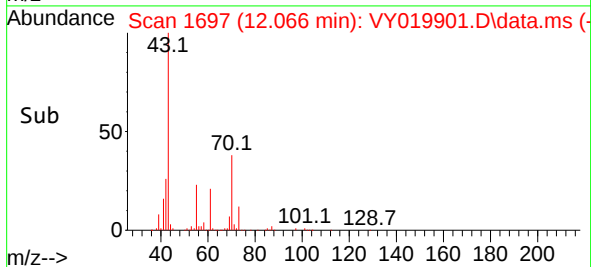
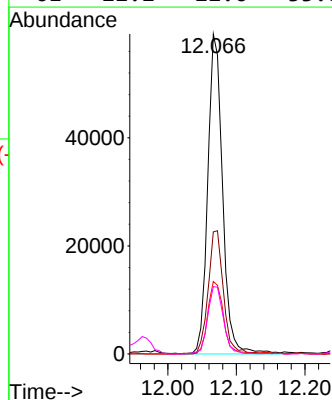
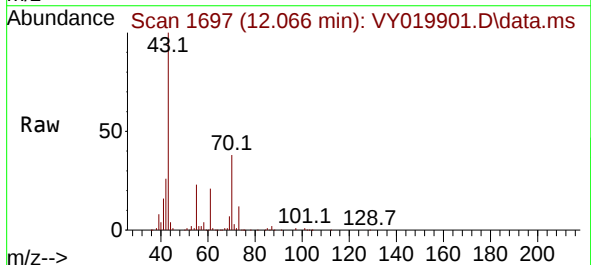
Manual Integrations
APPROVED

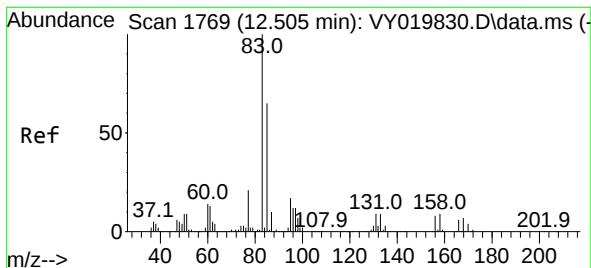
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#74
N-aml acetate
Concen: 22.320 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

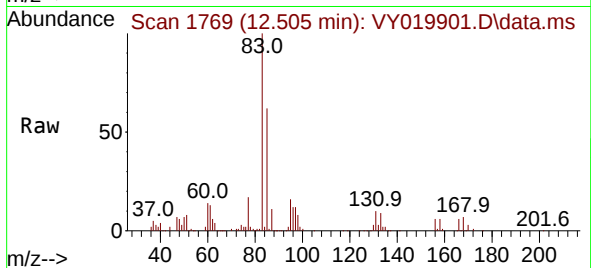
Tgt Ion: 43 Resp: 89346
Ion Ratio Lower Upper
43 100
70 39.8 41.4 62.2#
55 23.7 23.3 34.9
61 22.2 22.6 33.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.908 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

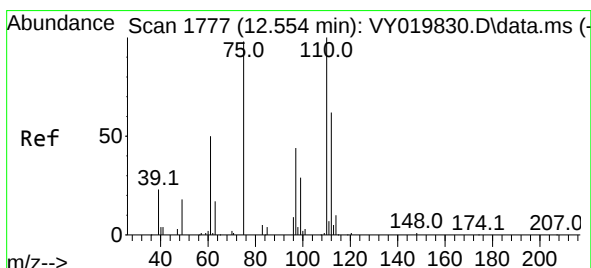
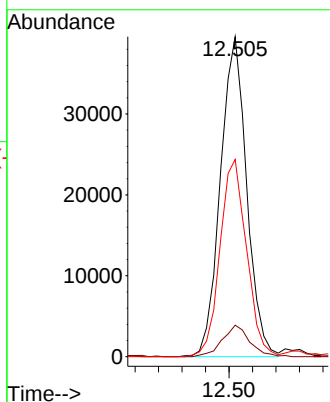
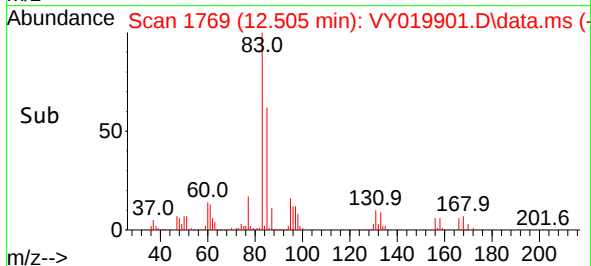
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



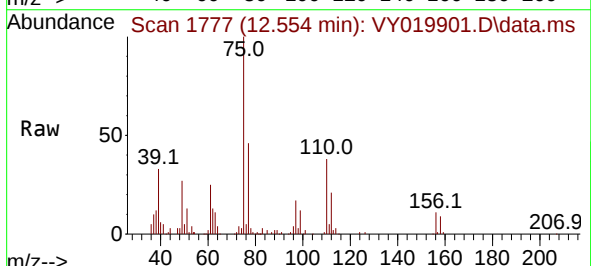
Tgt Ion: 83 Resp: 61520
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 62.2 32.0 96.0

Manual Integrations
APPROVED

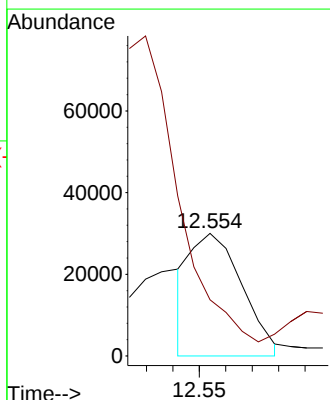
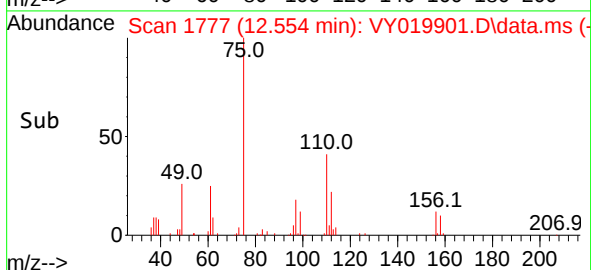
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

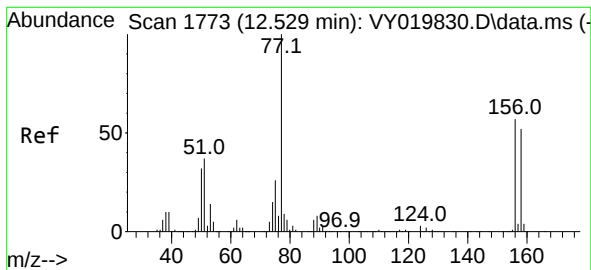


#76
1,2,3-Trichloropropane
Concen: 11.610 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



Tgt Ion: 75 Resp: 40868
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.573 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

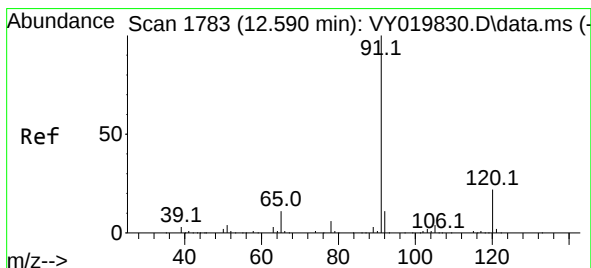
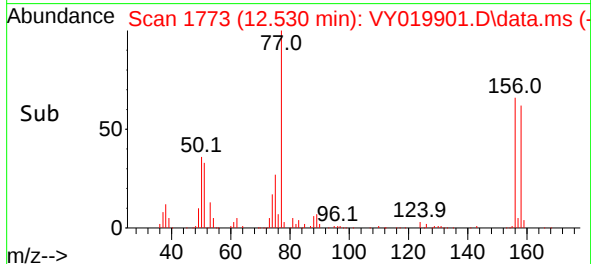
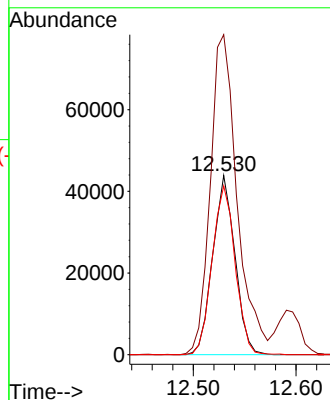
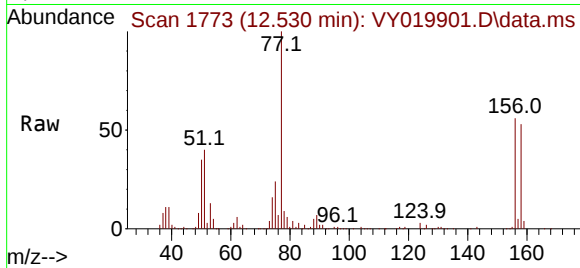
VY1015SBS03

Tgt Ion:156 Resp: 65983
 Ion Ratio Lower Upper
 156 100
 77 215.4 87.1 261.3
 158 97.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#78

n-propylbenzene

Concen: 22.455 ug/l

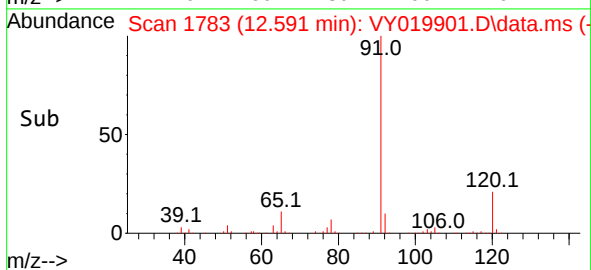
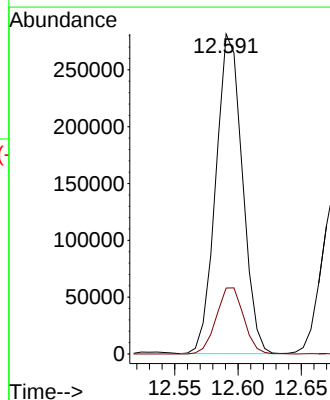
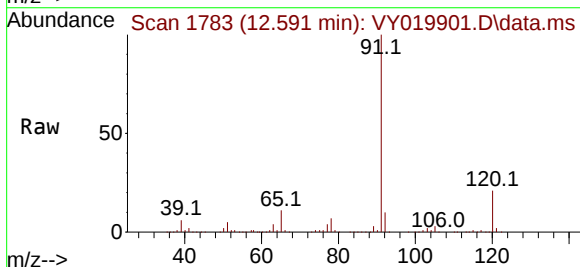
RT: 12.591 min Scan# 1783

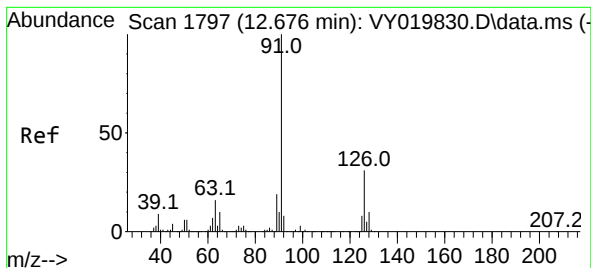
Delta R.T. -0.006 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Tgt Ion: 91 Resp: 410088
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.5 34.4





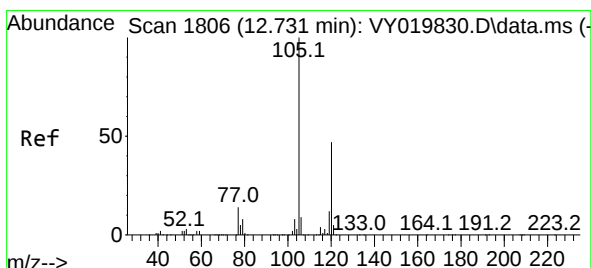
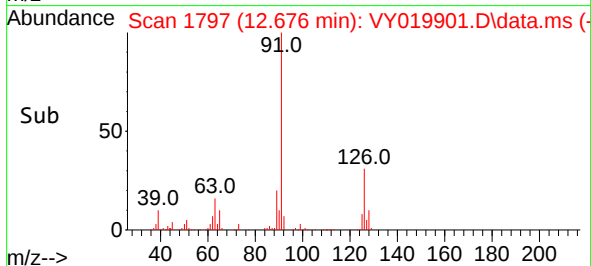
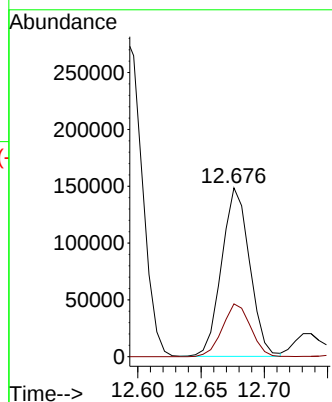
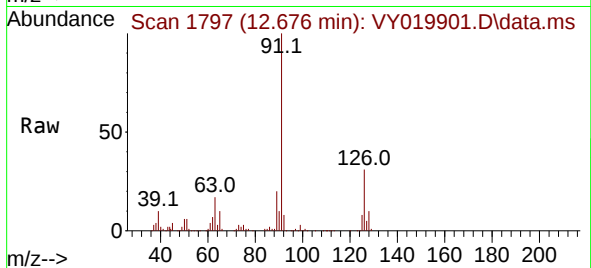
#79
2-Chlorotoluene
Concen: 21.816 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion: 91 Resp: 22840
Ion Ratio Lower Upper
91 100
126 31.5 17.8 53.5

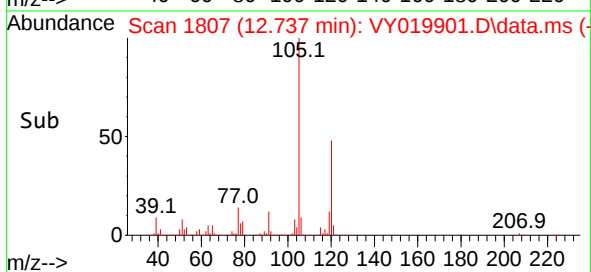
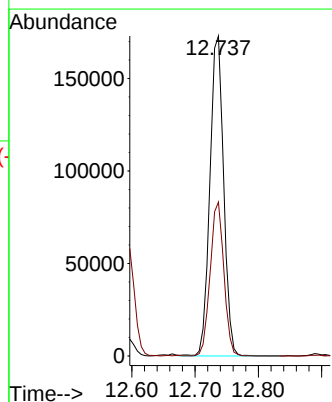
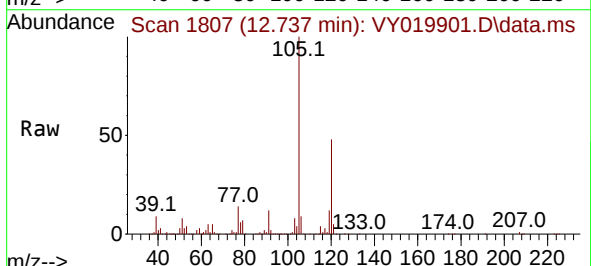
Manual Integrations
APPROVED

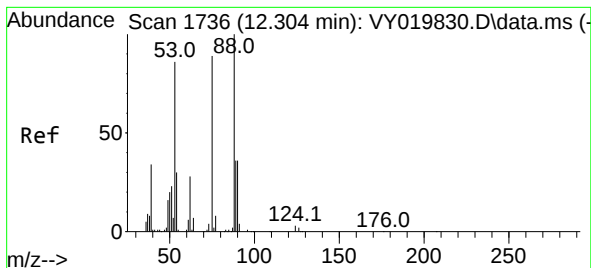
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.431 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion:105 Resp: 261587
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2





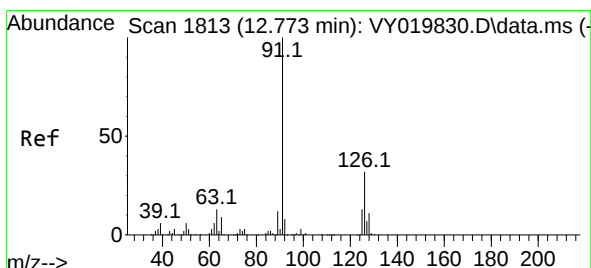
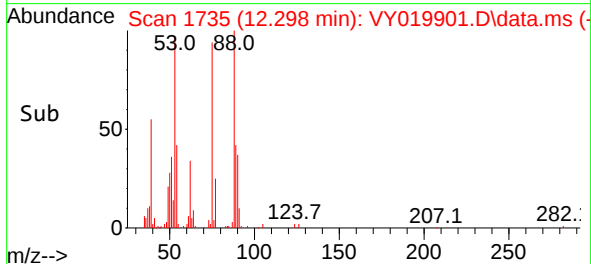
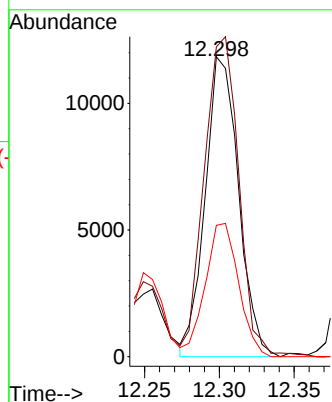
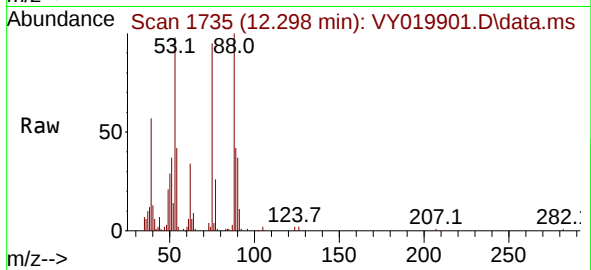
#81
trans-1,4-Dichloro-2-butene
Concen: 21.084 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03

Tgt Ion: 75 Resp: 1838
Ion Ratio Lower Upper
75 100
53 110.3 66.8 100.2
89 44.5 35.8 53.6

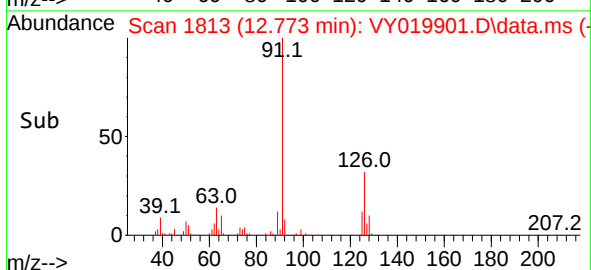
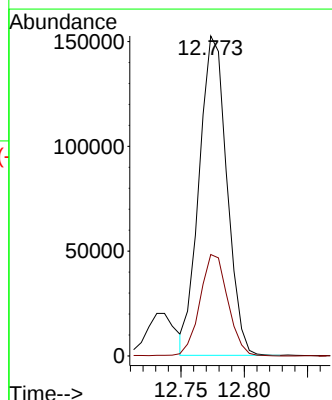
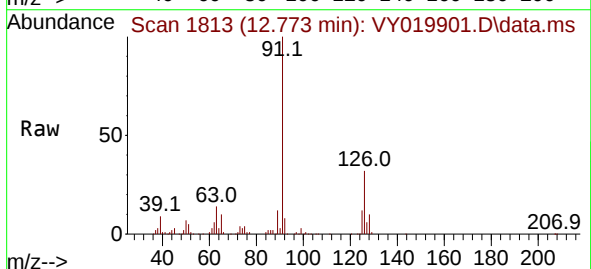
Manual Integrations
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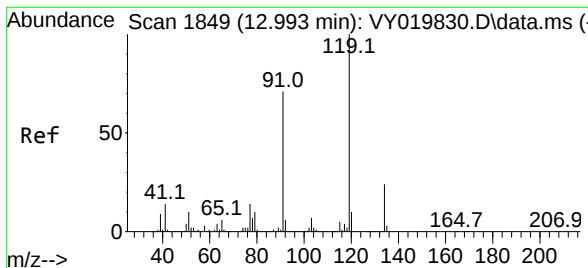
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 21.687 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

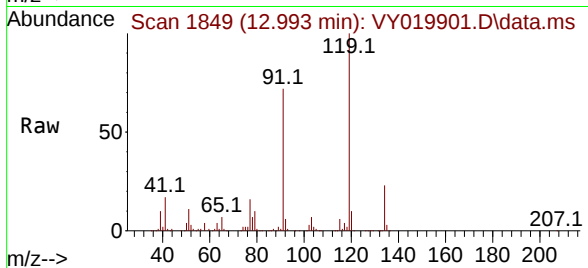
Tgt Ion: 91 Resp: 232165
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 22.651 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

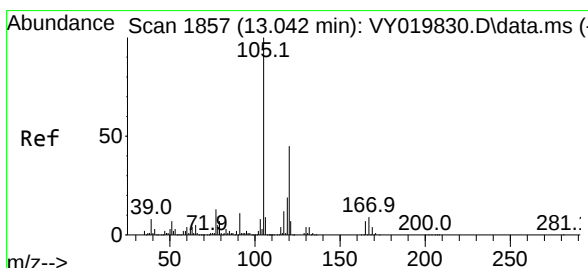
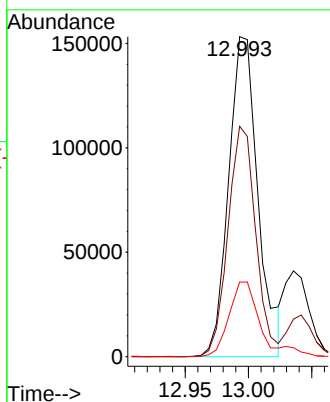
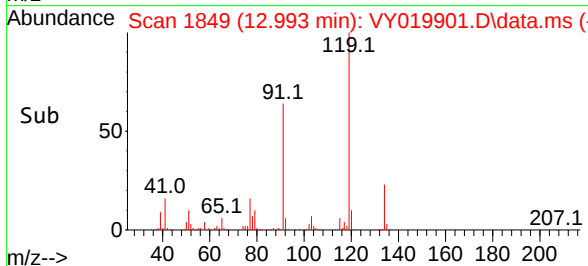
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



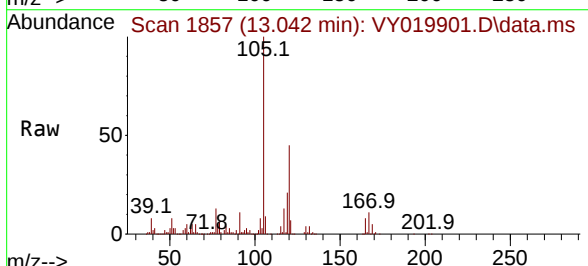
Tgt Ion:119 Resp: 247680
Ion Ratio Lower Upper
119 100
91 68.2 31.3 93.8
134 25.1 13.4 40.1

Manual Integrations
APPROVED

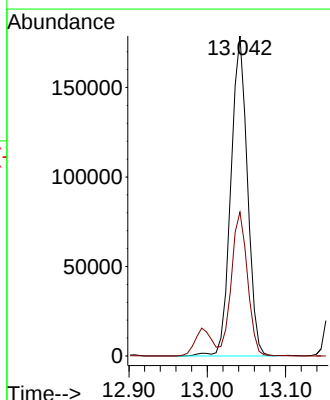
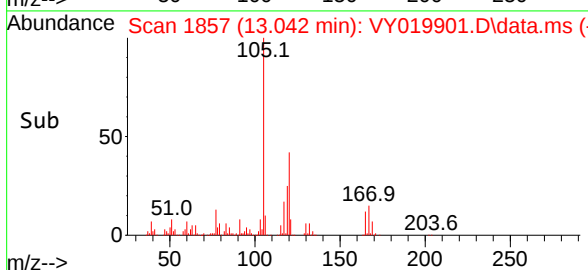
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

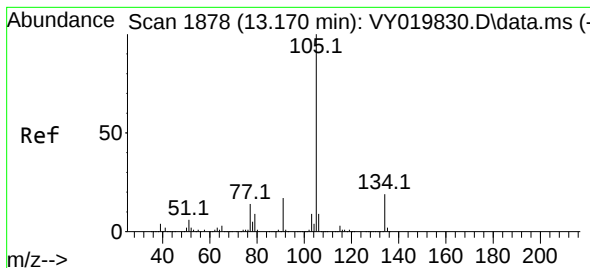


#84
1,2,4-Trimethylbenzene
Concen: 21.603 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



Tgt Ion:105 Resp: 261425
Ion Ratio Lower Upper
105 100
120 44.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.799 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS03

Tgt Ion:105 Resp: 372475

Ion Ratio Lower Upper

105 100

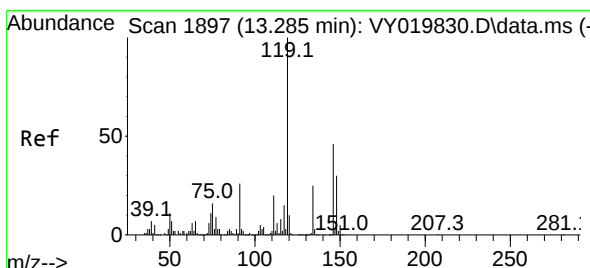
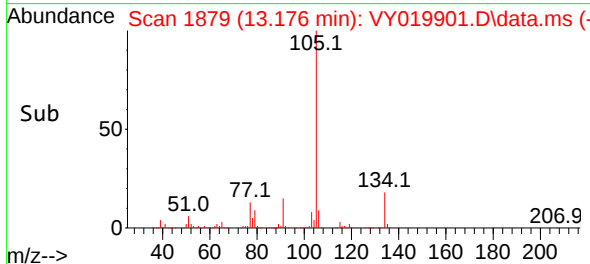
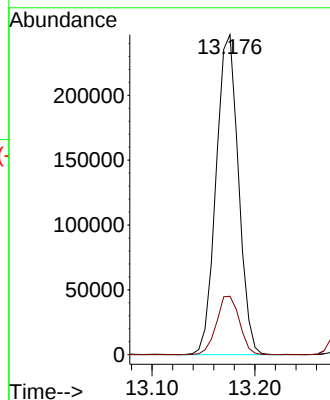
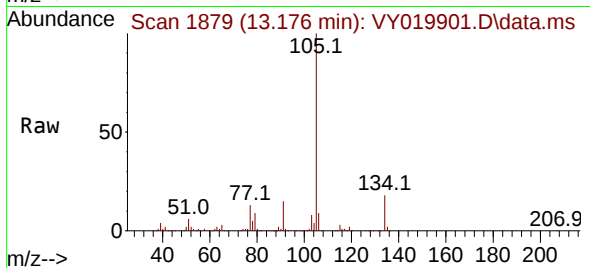
134 18.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#86

p-Isopropyltoluene

Concen: 22.043 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

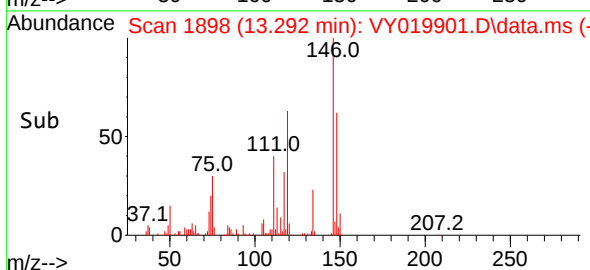
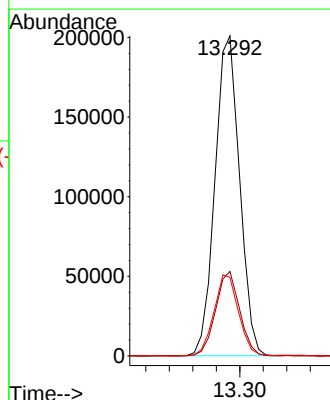
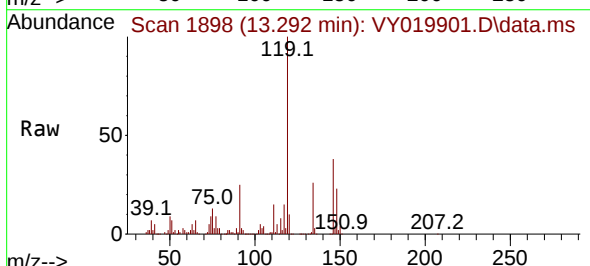
Tgt Ion:119 Resp: 292420

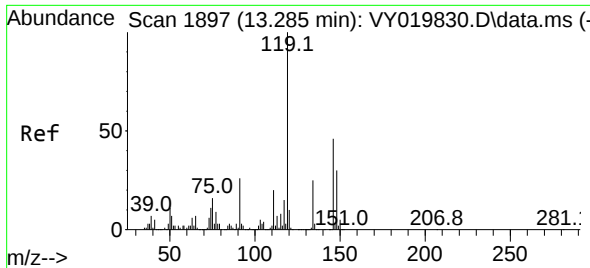
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

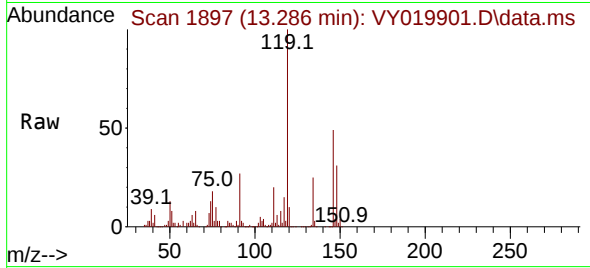
91 25.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.609 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

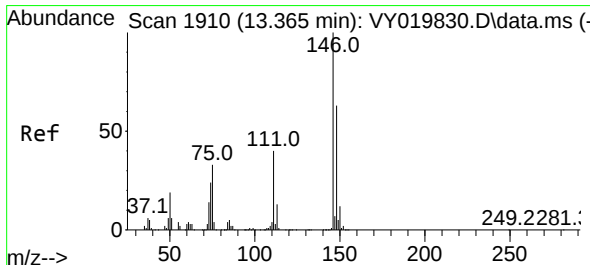
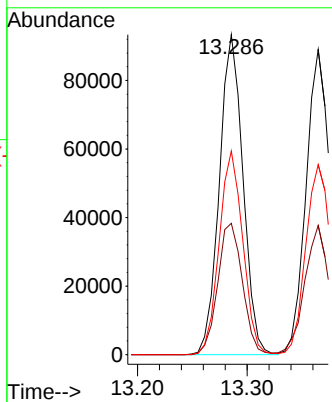
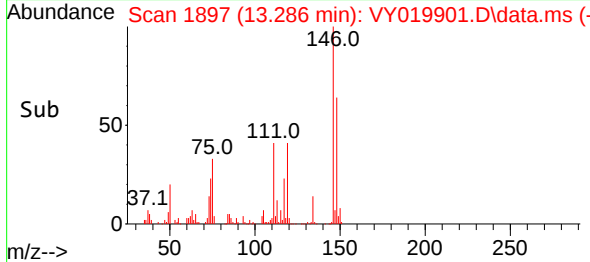
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



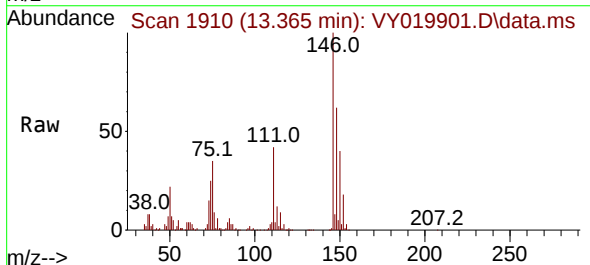
Tgt Ion:146 Resp: 13995
Ion Ratio Lower Upper
146 100
111 42.9 19.0 57.0
148 63.6 31.7 95.1

Manual Integrations
APPROVED

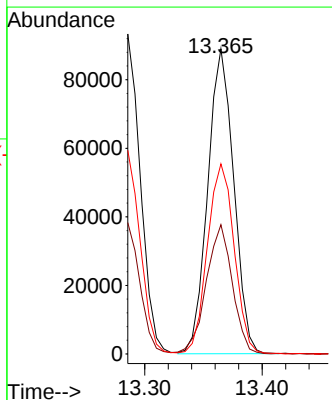
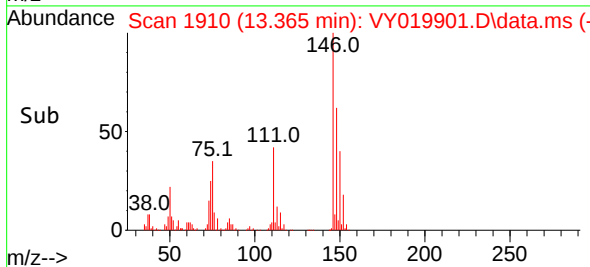
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

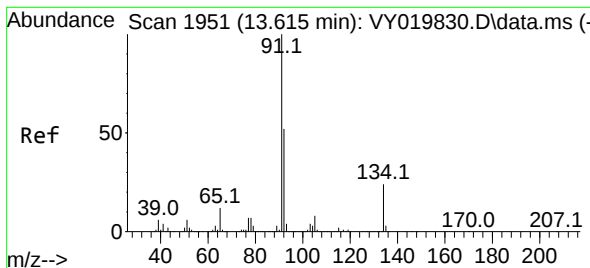


#88
1,4-Dichlorobenzene
Concen: 21.499 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16



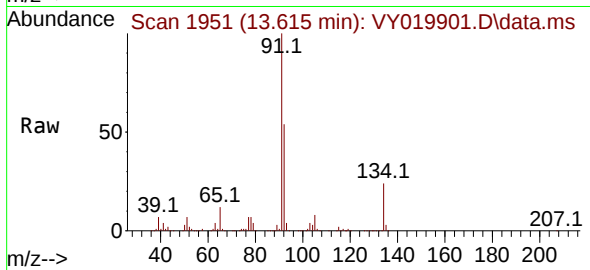
Tgt Ion:146 Resp: 136793
Ion Ratio Lower Upper
146 100
111 42.5 18.4 55.4
148 64.4 32.4 97.2





#89
n-Butylbenzene
Concen: 22.981 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

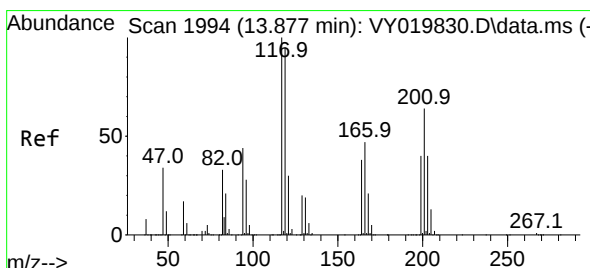
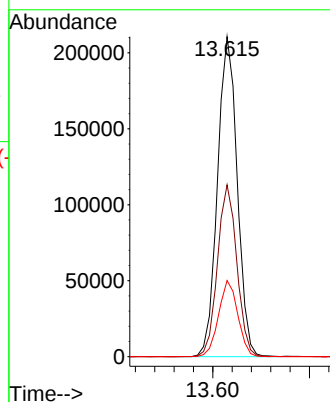
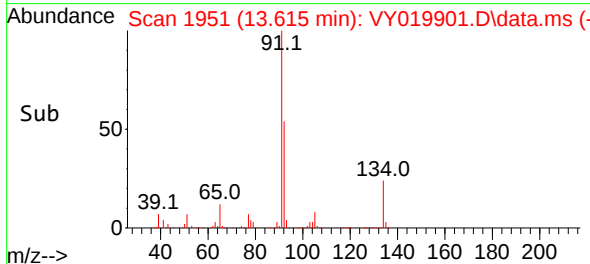
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion: 91 Resp: 29769
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.3 12.9 38.7

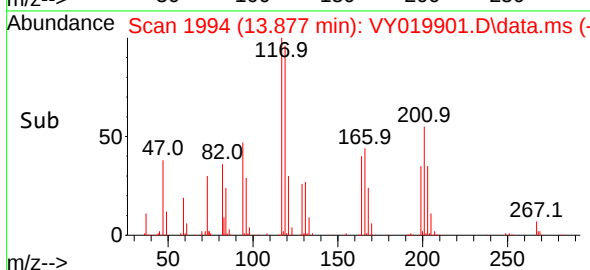
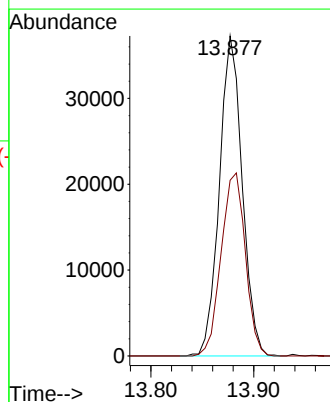
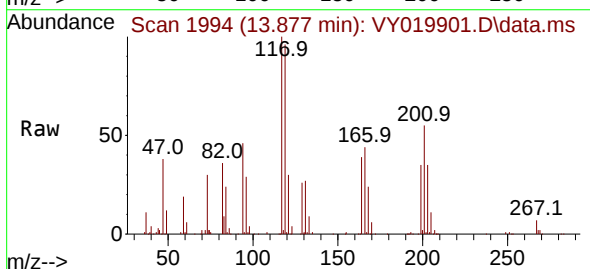
Manual Integrations
APPROVED

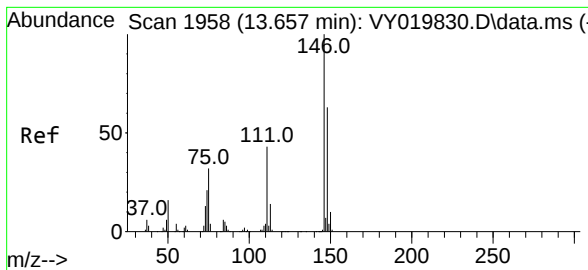
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#90
Hexachloroethane
Concen: 22.242 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

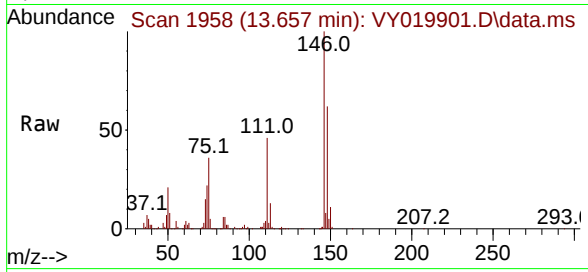
Tgt Ion:117 Resp: 57455
Ion Ratio Lower Upper
117 100
201 60.8 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.515 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

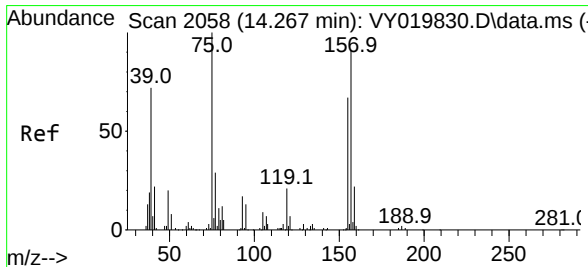
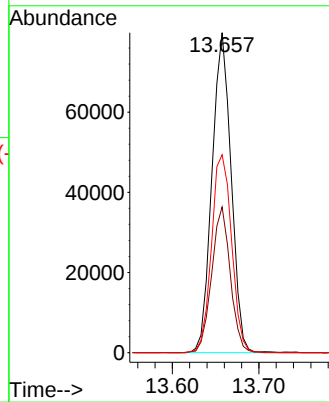
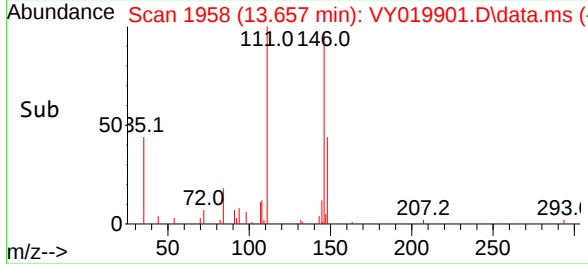
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS03



Tgt Ion:146 Resp: 12244
Ion Ratio Lower Upper
146 100
111 44.4 19.9 59.7
148 65.0 31.8 95.4

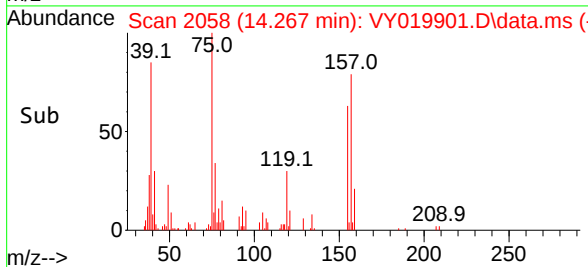
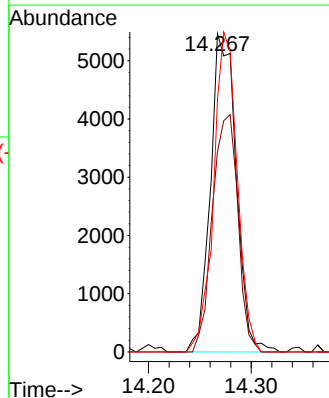
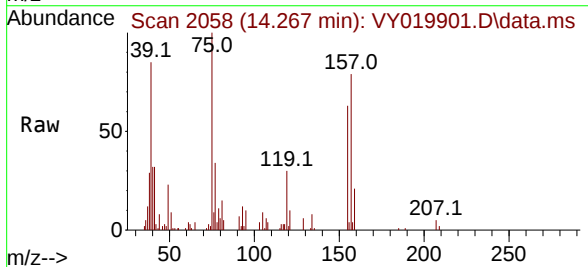
Manual Integrations
APPROVED

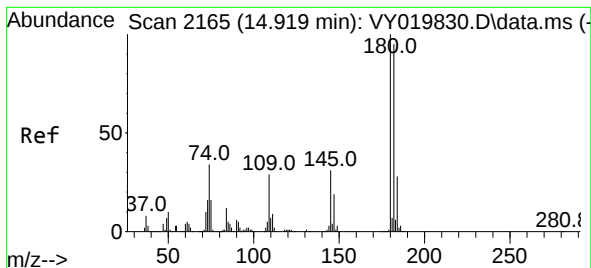
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.102 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019901.D
Acq: 15 Oct 2024 14:16

Tgt Ion: 75 Resp: 9473
Ion Ratio Lower Upper
75 100
155 73.9 48.6 145.8
157 92.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.727 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

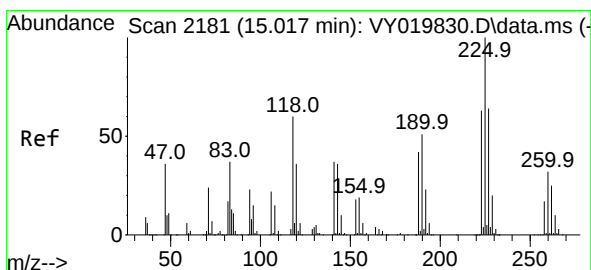
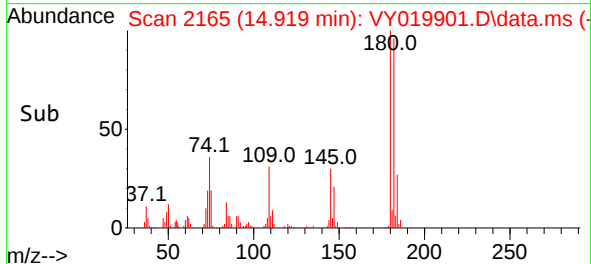
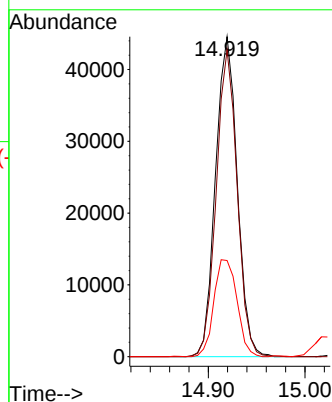
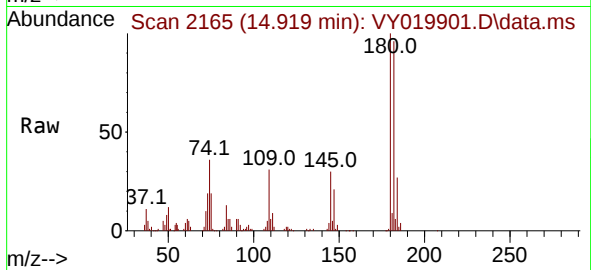
VY1015SBS03

Tgt Ion:180	Resp:	6933
Ion Ratio	Lower	Upper
180	100	
182	92.5	47.9 143.8
145	32.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#94

Hexachlorobutadiene

Concen: 21.920 ug/l

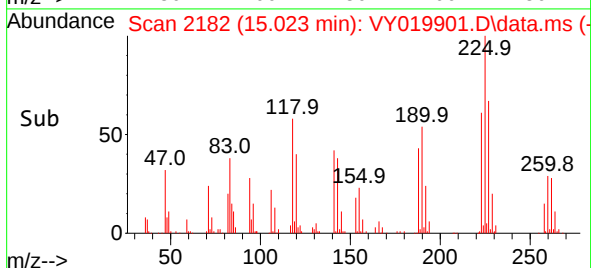
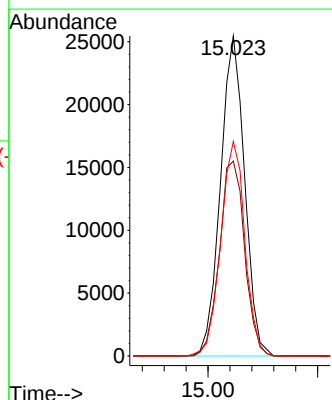
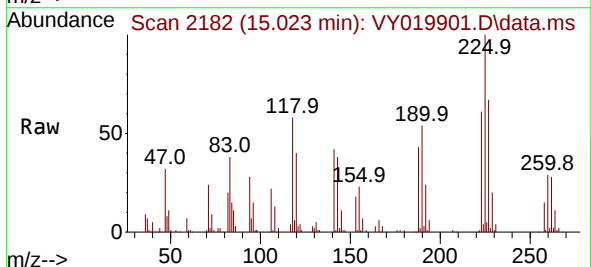
RT: 15.023 min Scan# 2182

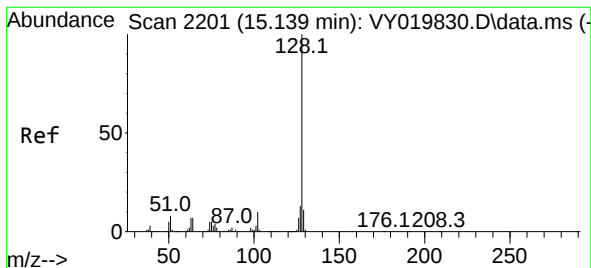
Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Tgt Ion:225	Resp:	38889
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.4 91.2
227	67.1	31.9 95.9





#95

Naphthalene

Concen: 21.912 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

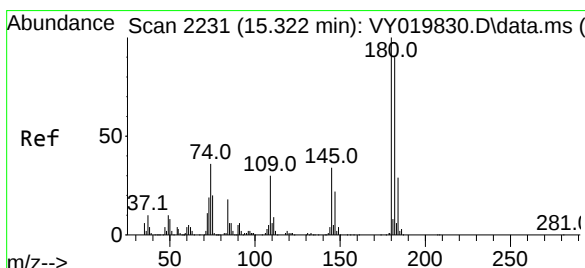
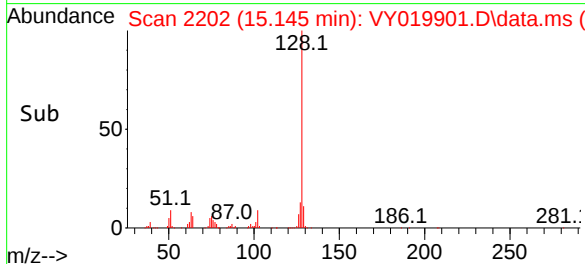
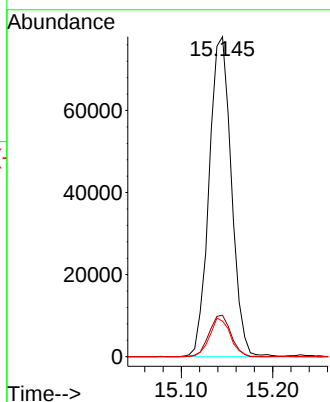
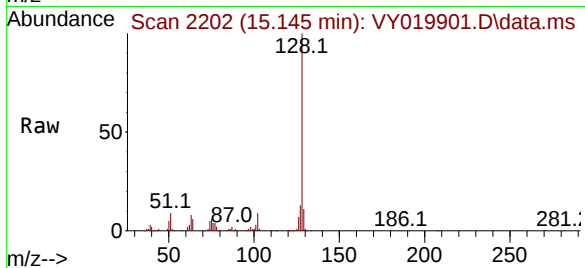
VY1015SBS03

Tgt Ion:128 Resp: 131878
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.6 16.0
 129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.809 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019901.D

Acq: 15 Oct 2024 14:16

Tgt Ion:180 Resp: 58830
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.6 142.9
 145 34.1 15.4 46.1

