

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019900.D
 Acq On : 15 Oct 2024 13:53
 Operator : SY/MD
 Sample : VY1015SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS02

Quant Time: Oct 16 02:47:50 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	266612	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	452427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	386969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	191515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	160110	48.773	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.540%		
35) Dibromofluoromethane	7.634	113	147680	49.465	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.940%		
50) Toluene-d8	10.109	98	521879	47.335	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.680%		
62) 4-Bromofluorobenzene	12.408	95	193898	48.673	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	97.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	46572	18.764	ug/l	95
3) Chloromethane	2.074	50	61608	19.072	ug/l	95
4) Vinyl Chloride	2.208	62	70125	19.727	ug/l	99
5) Bromomethane	2.598	94	44095	19.598	ug/l	97
6) Chloroethane	2.739	64	44905	18.804	ug/l	99
7) Trichlorofluoromethane	3.068	101	109545	20.710	ug/l	95
8) Diethyl Ether	3.458	74	30944	19.249	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	64942	21.108	ug/l	93
10) Methyl Iodide	4.013	142	54312	17.454	ug/l	91
11) Tert butyl alcohol	4.854	59	31596	102.737	ug/l #	84
12) 1,1-Dichloroethene	3.793	96	53864	18.832	ug/l	85
13) Acrolein	3.659	56	25159	104.300	ug/l	97
14) Allyl chloride	4.391	41	99076	19.198	ug/l #	91
15) Acrylonitrile	5.067	53	76396	103.900	ug/l	98
16) Acetone	3.873	43	95870	112.186	ug/l #	82
17) Carbon Disulfide	4.110	76	119661	15.608	ug/l	99
18) Methyl Acetate	4.397	43	36513	19.835	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	163107	19.850	ug/l	100
20) Methylene Chloride	4.622	84	73318	22.781	ug/l #	84
21) trans-1,2-Dichloroethene	5.122	96	57645	18.518	ug/l	87
22) Diisopropyl ether	6.025	45	235468	20.947	ug/l	94
23) Vinyl Acetate	5.970	43	654657	101.588	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	129129	20.665	ug/l	96
25) 2-Butanone	6.902	43	126701	110.767	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	112152	20.154	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	74348	19.326	ug/l	81
28) Bromochloromethane	7.250	49	62700	22.797	ug/l #	73
29) Tetrahydrofuran	7.268	42	66622	102.006	ug/l #	81
30) Chloroform	7.421	83	130096	20.424	ug/l	94
31) Cyclohexane	7.707	56	107696	19.634	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	112273	20.113	ug/l #	93
36) 1,1-Dichloropropene	7.841	75	87774	20.407	ug/l	95
37) Ethyl Acetate	6.988	43	48180	21.482	ug/l	96
38) Carbon Tetrachloride	7.823	117	94831	20.566	ug/l	99
39) Methylcyclohexane	9.109	83	108066	19.940	ug/l	89
40) Benzene	8.085	78	258107	19.828	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019900.D
 Acq On : 15 Oct 2024 13:53
 Operator : SY/MD
 Sample : VY1015SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS02

Quant Time: Oct 16 02:47:50 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)
41) Methacrylonitrile	7.226	41	25265	20.814	ug/l #	88
42) 1,2-Dichloroethane	8.158	62	79225	21.185	ug/l	95
43) Isopropyl Acetate	8.195	43	95903	20.967	ug/l #	77
44) Trichloroethene	8.866	130	62175	19.721	ug/l	91
45) 1,2-Dichloropropane	9.146	63	69178	21.233	ug/l	100
46) Dibromomethane	9.231	93	35828	20.127	ug/l	90
47) Bromodichloromethane	9.420	83	98430	20.832	ug/l #	96
48) Methyl methacrylate	9.219	41	43646	21.693	ug/l #	82
49) 1,4-Dioxane	9.231	88	8296	416.396	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	252983	108.436	ug/l	88
52) Toluene	10.170	92	165958	20.425	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	86097	20.252	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	101150	20.164	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	48490	20.675	ug/l	98
56) Ethyl methacrylate	10.438	69	69538	20.664	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	86638	21.036	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	181628	115.935	ug/l	93
59) 2-Hexanone	10.762	43	188331	113.022	ug/l	86
60) Dibromochloromethane	10.914	129	60030	19.942	ug/l	98
61) 1,2-Dibromoethane	11.011	107	43551	20.550	ug/l	99
64) Tetrachloroethene	10.646	164	50803	18.457	ug/l	93
65) Chlorobenzene	11.444	112	178348	20.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	62106	20.740	ug/l	95
67) Ethyl Benzene	11.518	91	325938	20.272	ug/l	100
68) m/p-Xylenes	11.627	106	237633	40.019	ug/l	88
69) o-Xylene	11.956	106	115768	20.292	ug/l	92
70) Styrene	11.969	104	195847	20.347	ug/l	95
71) Bromoform	12.133	173	31149	19.431	ug/l #	97
73) Isopropylbenzene	12.255	105	318158	19.750	ug/l	98
74) N-amyl acetate	12.072	43	84338	19.767	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	58772	20.533	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	50296m	13.406	ug/l	
77) Bromobenzene	12.530	156	65195	19.072	ug/l	82
78) n-propylbenzene	12.597	91	399232	20.511	ug/l	97
79) 2-Chlorotoluene	12.682	91	221237	19.826	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	255482	19.638	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	17188	18.492	ug/l #	84
82) 4-Chlorotoluene	12.779	91	229838	20.143	ug/l	93
83) tert-Butylbenzene	12.999	119	239872	20.582	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	257915	19.996	ug/l	96
85) sec-Butylbenzene	13.176	105	366460	21.046	ug/l	98
86) p-Isopropyltoluene	13.292	119	288203	20.383	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	137968	19.986	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	130643	19.264	ug/l	95
89) n-Butylbenzene	13.621	91	291165	21.089	ug/l	98
90) Hexachloroethane	13.883	117	55448	20.139	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	119179	19.648	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9026	19.759	ug/l	76
93) 1,2,4-Trichlorobenzene	14.925	180	66005	19.406	ug/l	97
94) Hexachlorobutadiene	15.023	225	38945	20.596	ug/l	97
95) Naphthalene	15.145	128	123495	19.251	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	56804	19.757	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
Data File : VY019900.D
Acq On : 15 Oct 2024 13:53
Operator : SY/MD
Sample : VY1015SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Manual Integrations
APPROVED

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

Quant Time: Oct 16 02:47:50 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

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



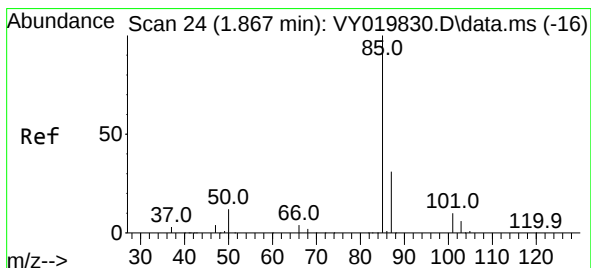
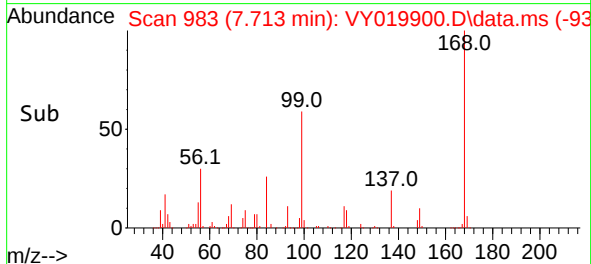
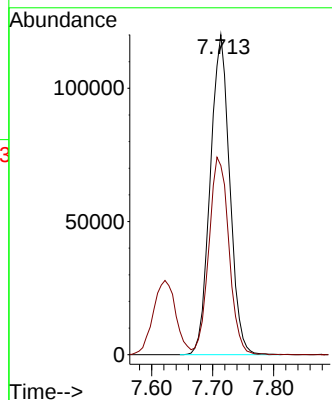
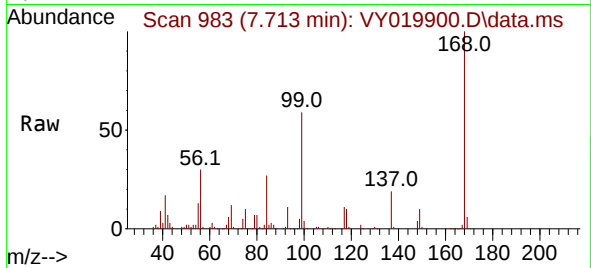
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion:168 Resp: 266612
Ion Ratio Lower Upper
168 100
99 59.0 39.1 58.7

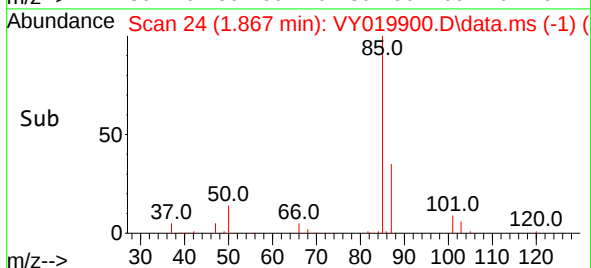
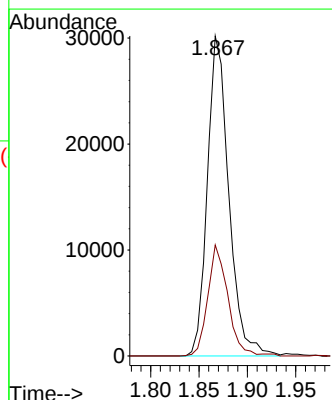
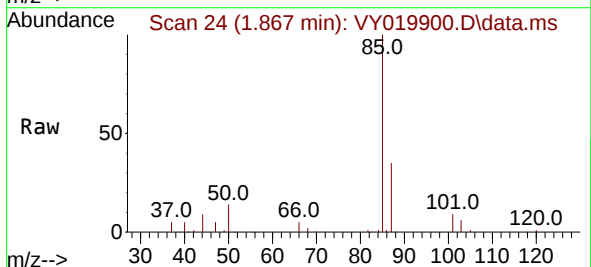
Manual Integrations
APPROVED

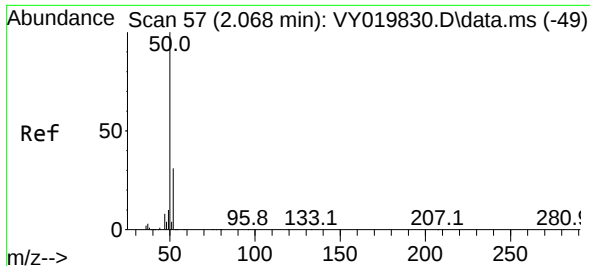
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 18.764 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

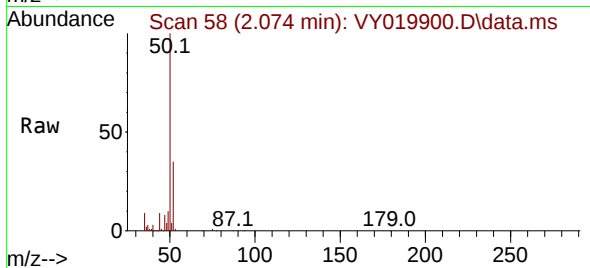
Tgt Ion: 85 Resp: 46572
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0





#3
Chloromethane
Concen: 19.072 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

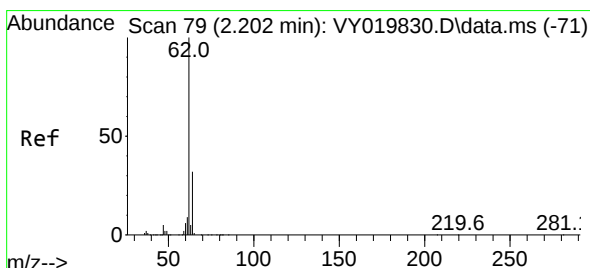
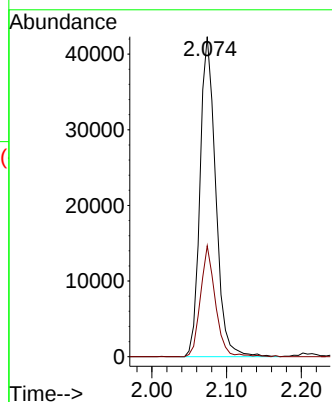
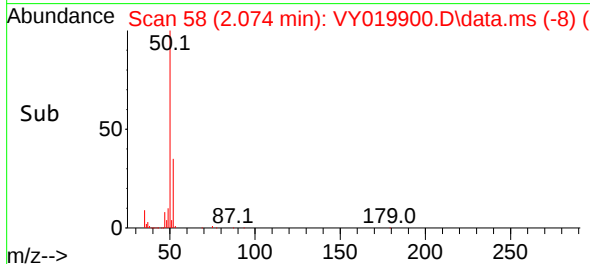
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 50 Resp: 61608
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4

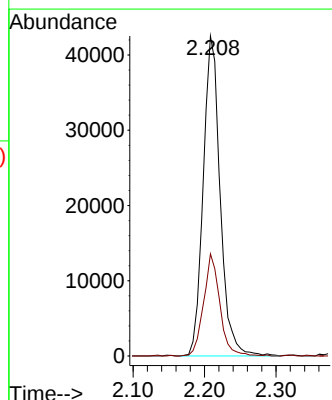
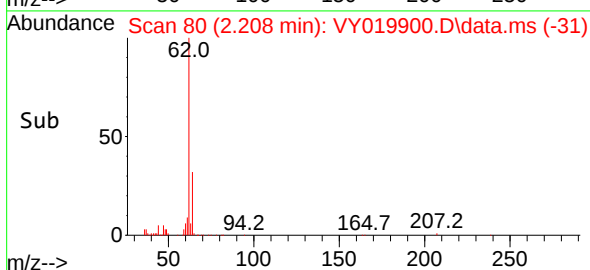
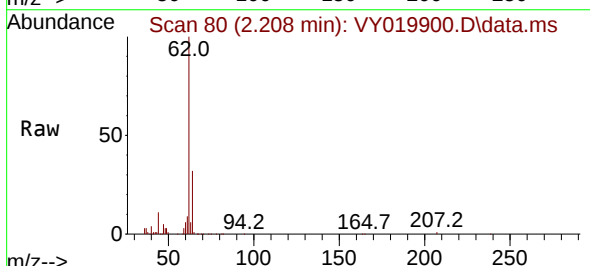
Manual Integrations
APPROVED

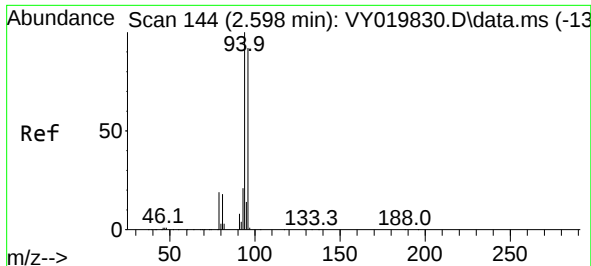
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#4
Vinyl Chloride
Concen: 19.727 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

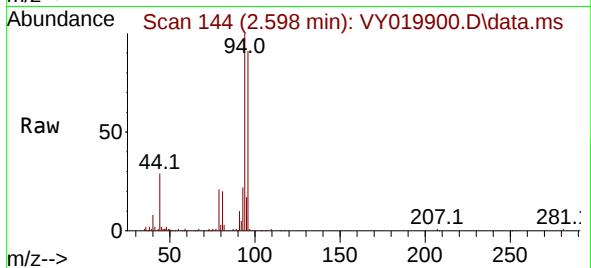
Tgt Ion: 62 Resp: 70125
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 19.598 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

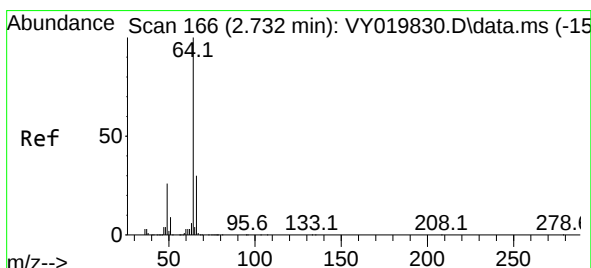
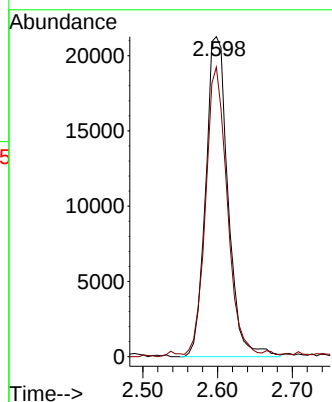
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



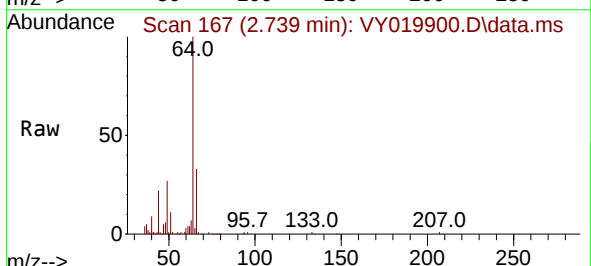
Tgt Ion: 94 Resp: 44095
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1

Manual Integrations
APPROVED

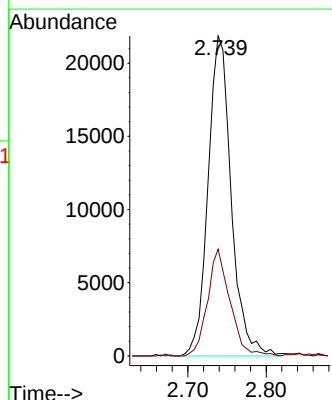
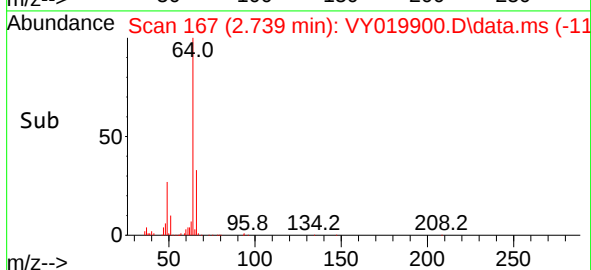
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

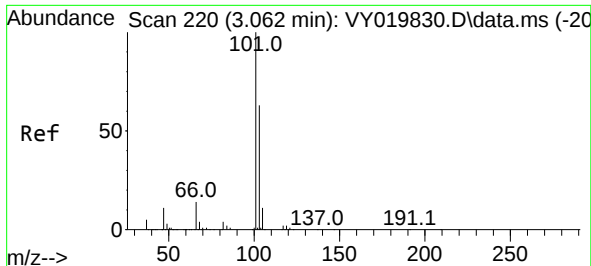


#6
Chloroethane
Concen: 18.804 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53



Tgt Ion: 64 Resp: 44905
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





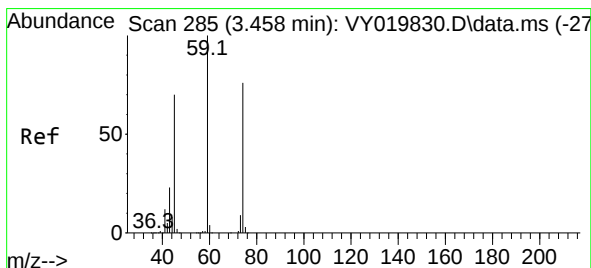
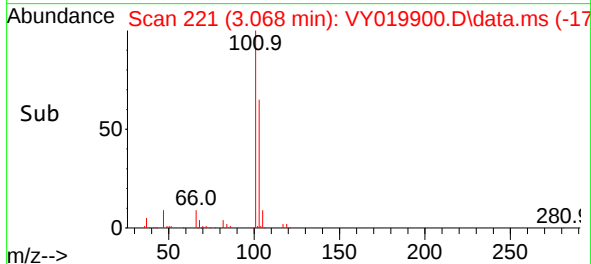
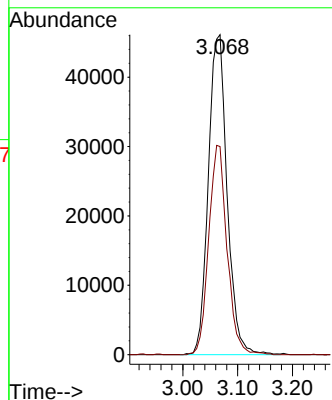
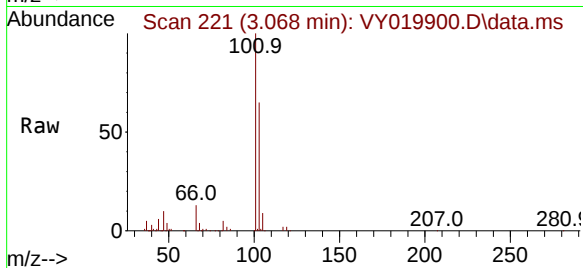
#7
Trichlorofluoromethane
Concen: 20.710 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion:101 Resp: 10954
Ion Ratio Lower Upper
101 100
103 65.1 49.3 73.9

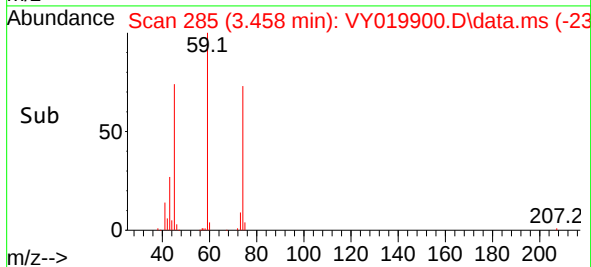
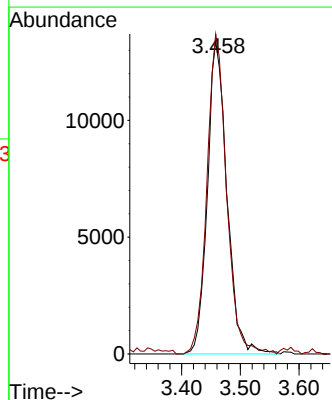
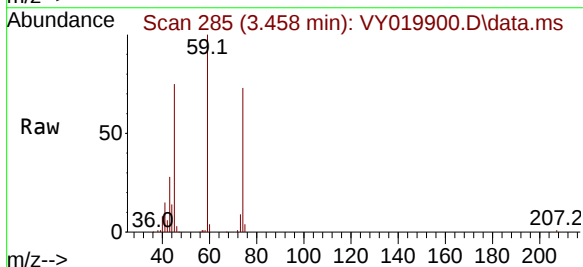
Manual Integrations
APPROVED

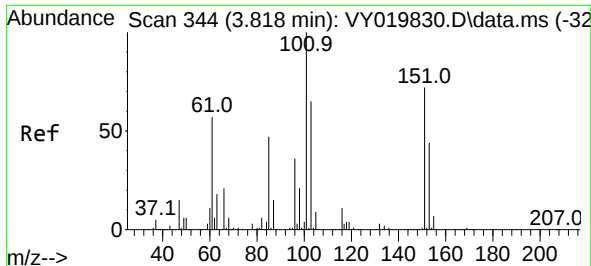
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#8
Diethyl Ether
Concen: 19.249 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 74 Resp: 30944
Ion Ratio Lower Upper
74 100
45 103.0 41.3 124.1





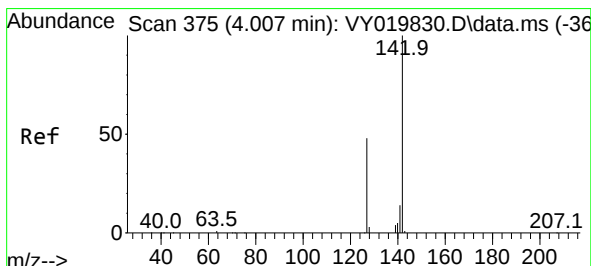
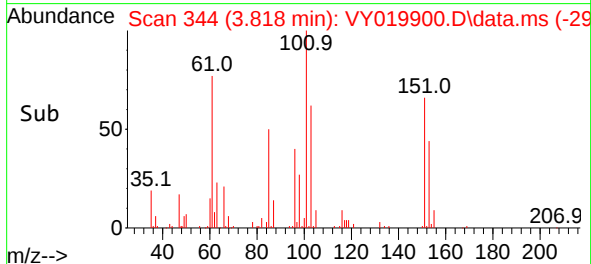
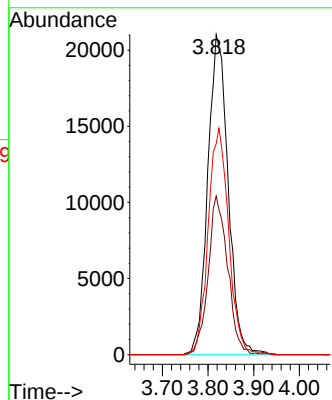
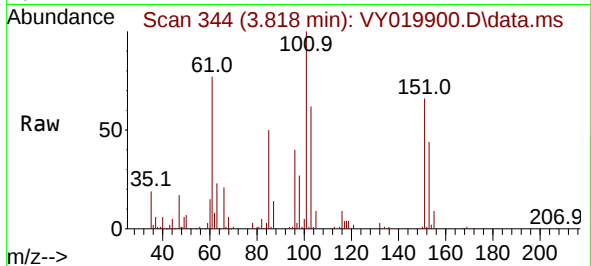
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.108 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion:101 Resp: 6494
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 71.2 61.7 92.5

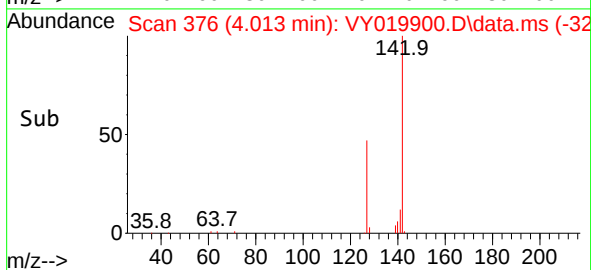
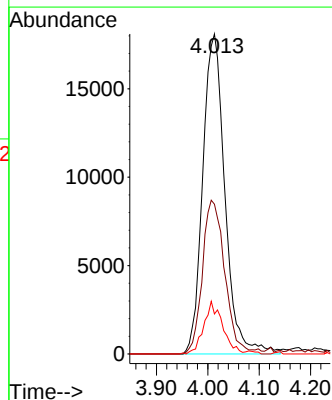
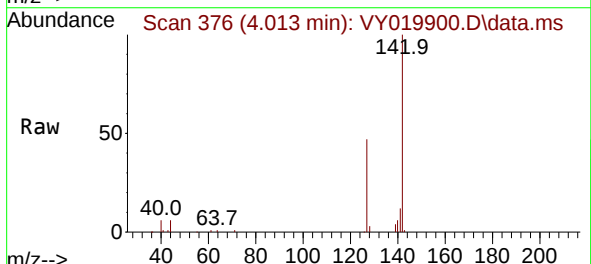
Manual Integrations
APPROVED

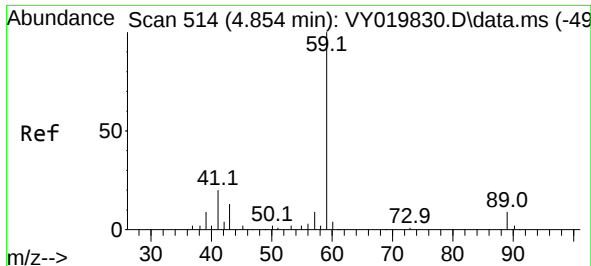
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 17.454 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

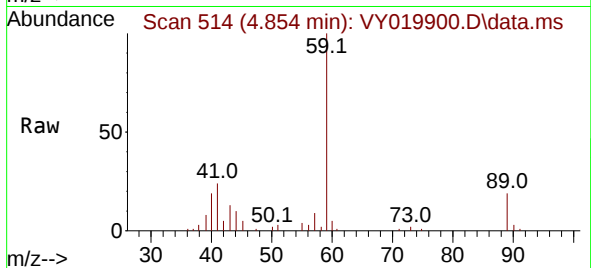
Tgt Ion:142 Resp: 54312
Ion Ratio Lower Upper
142 100
127 48.3 32.8 49.2
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 102.737 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

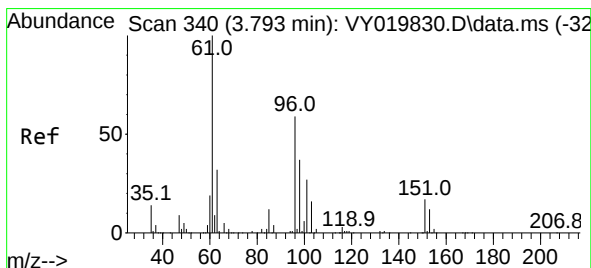
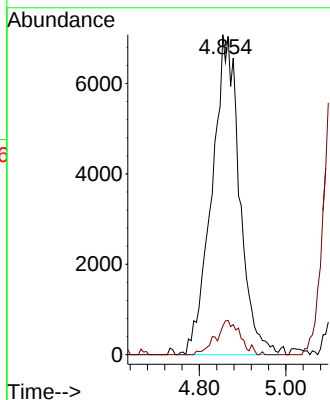
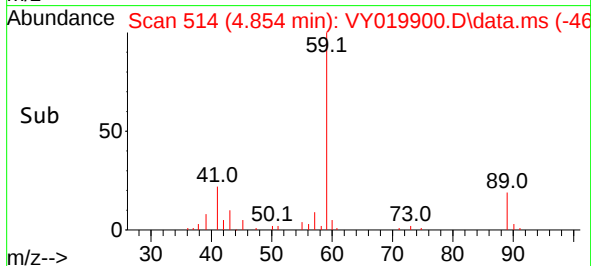
Instrument : MSVOA_Y
ClientSampleId : VY1015SBS02



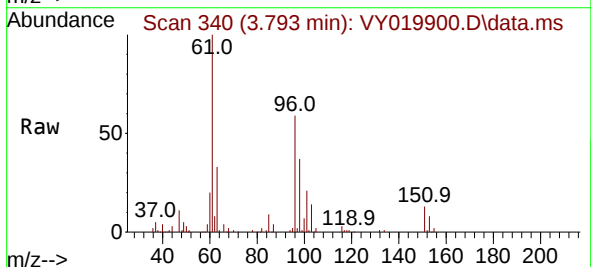
Tgt Ion: 59 Resp: 31590
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6

Manual Integrations
APPROVED

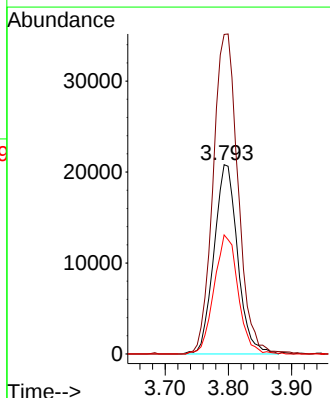
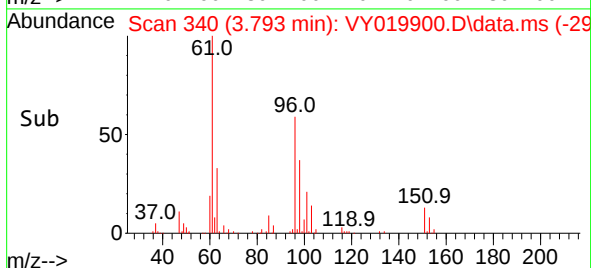
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

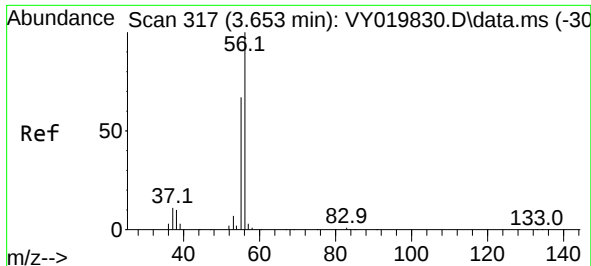


#12
1,1-Dichloroethene
Concen: 18.832 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53



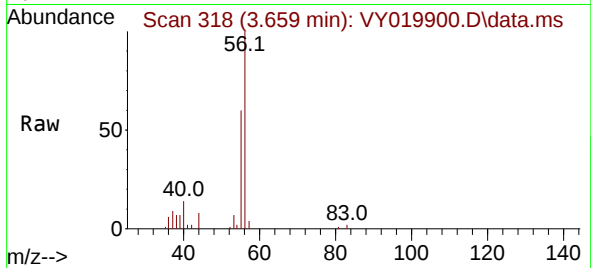
Tgt Ion: 96 Resp: 53864
Ion Ratio Lower Upper
96 100
61 168.8 114.6 171.8
98 62.9 50.8 76.2





#13
Acrolein
Concen: 104.300 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

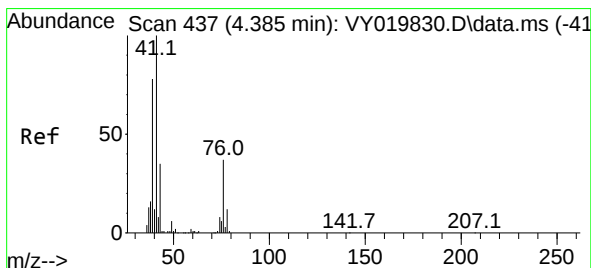
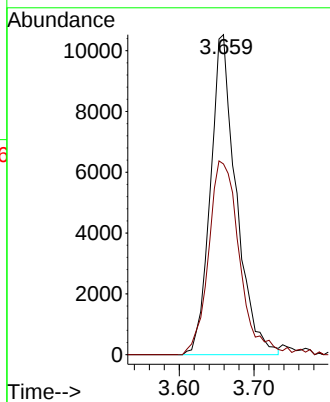
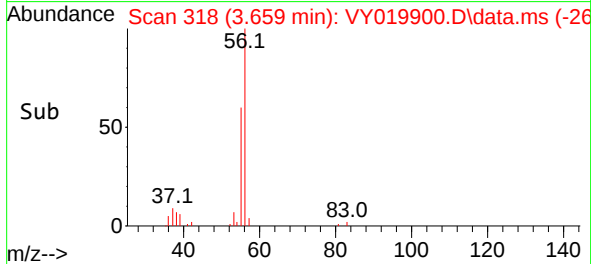
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 56 Resp: 2515
Ion Ratio Lower Upper
56 100
55 72.3 55.7 83.5

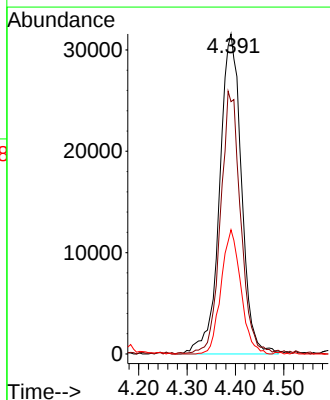
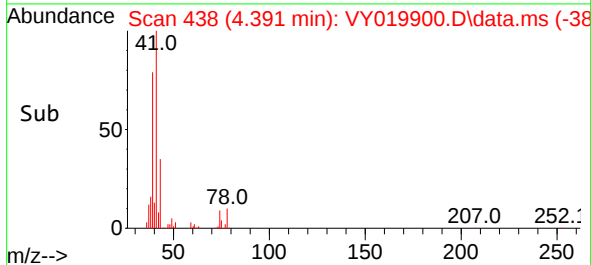
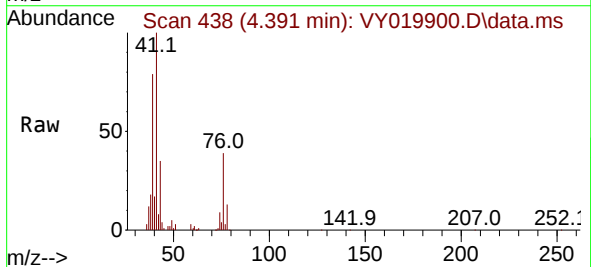
Manual Integrations
APPROVED

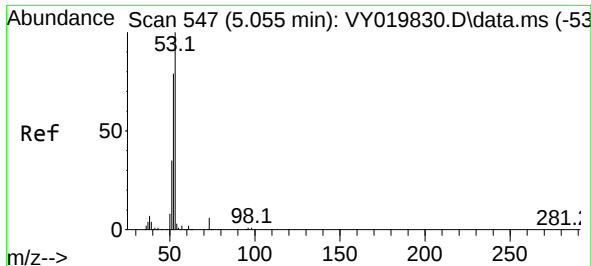
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#14
Allyl chloride
Concen: 19.198 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

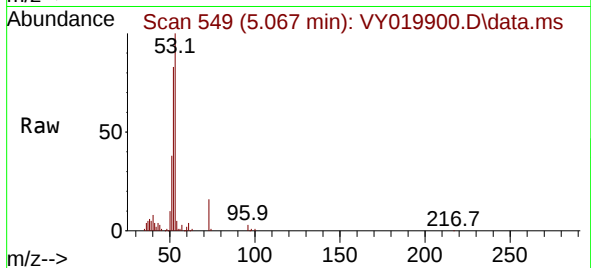
Tgt Ion: 41 Resp: 99076
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 35.1 39.0 58.6





#15
Acrylonitrile
Concen: 103.900 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

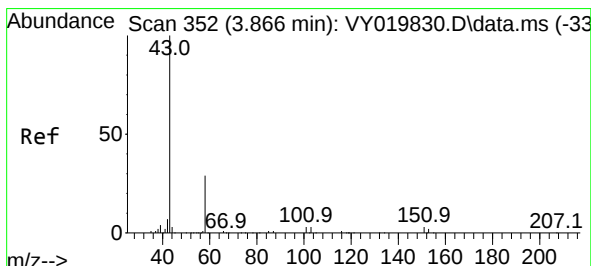
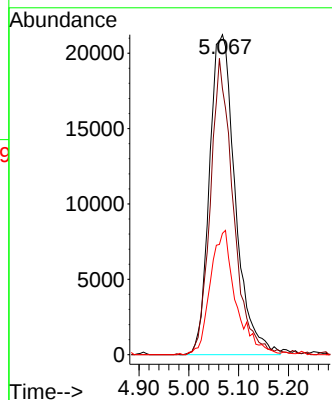
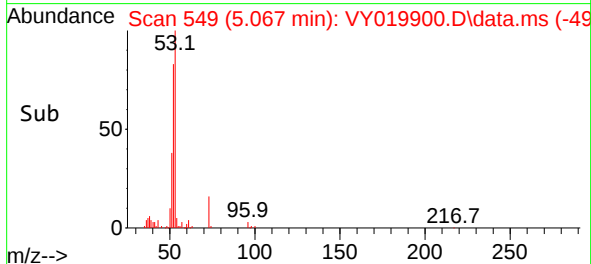
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 53 Resp: 76390
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 38.5 28.4 42.6

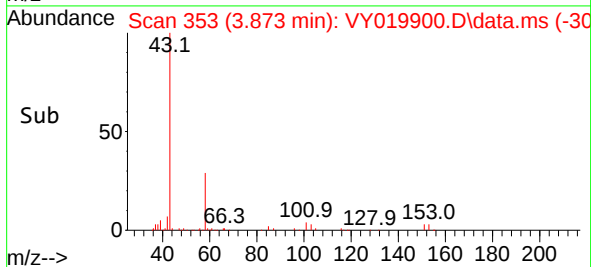
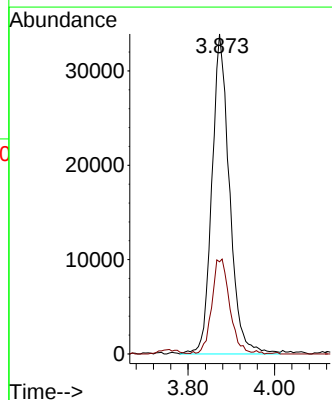
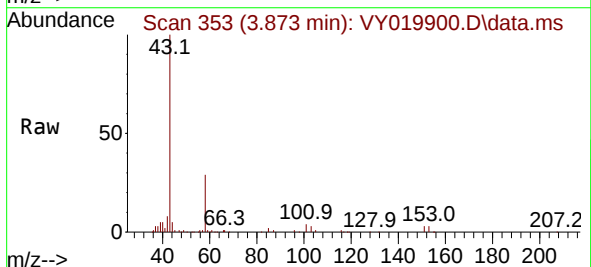
Manual Integrations
APPROVED

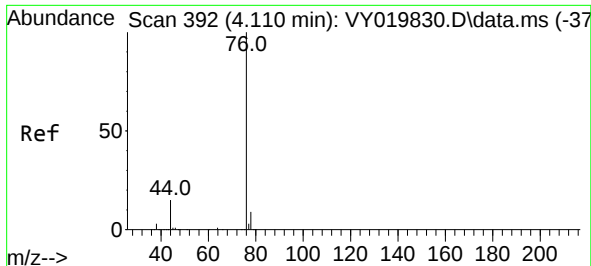
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#16
Acetone
Concen: 112.186 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

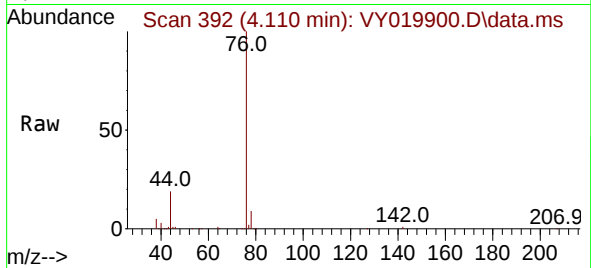
Tgt Ion: 43 Resp: 95870
Ion Ratio Lower Upper
43 100
58 28.8 31.7 47.5#





#17
Carbon Disulfide
Concen: 15.608 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

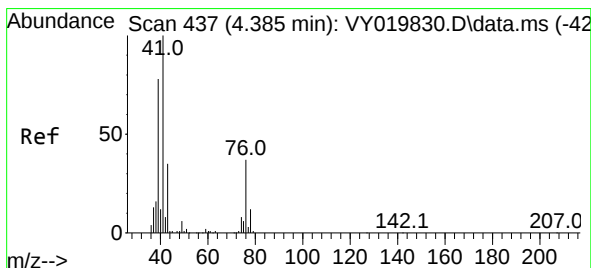
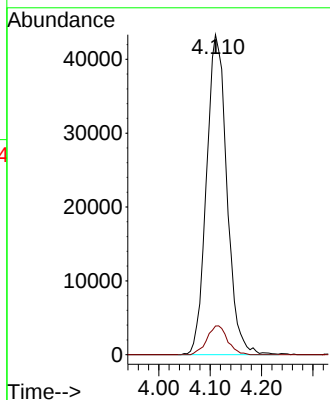
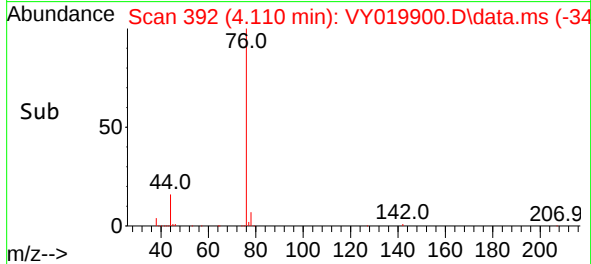
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 76 Resp: 11966
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

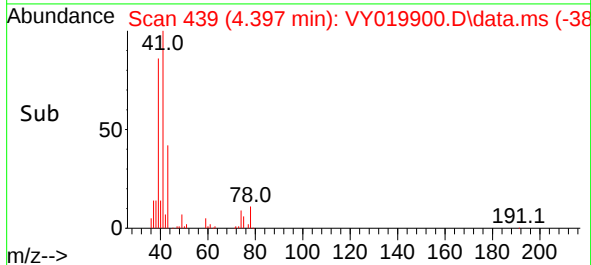
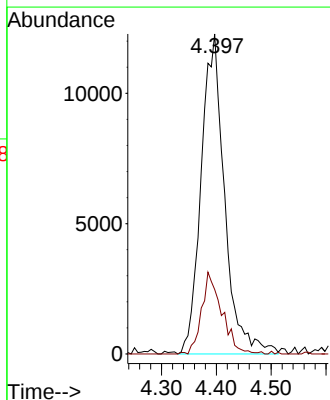
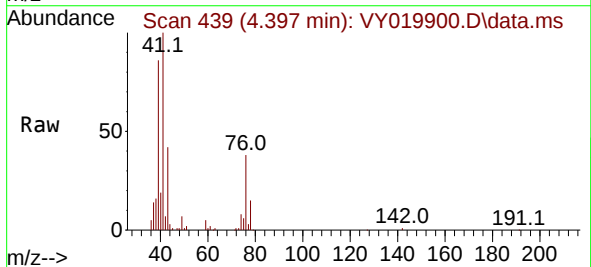
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 19.835 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 43 Resp: 36513
Ion Ratio Lower Upper
43 100
74 22.0 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 19.850 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion: 73 Resp: 16310

Ion Ratio Lower Upper

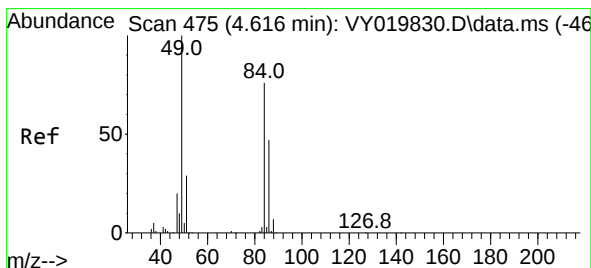
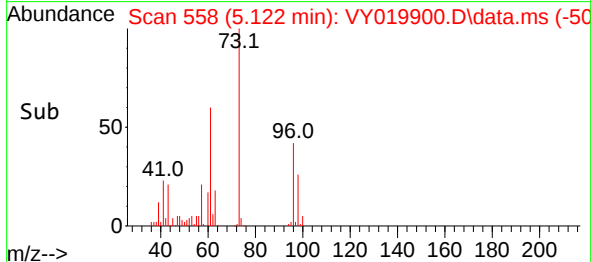
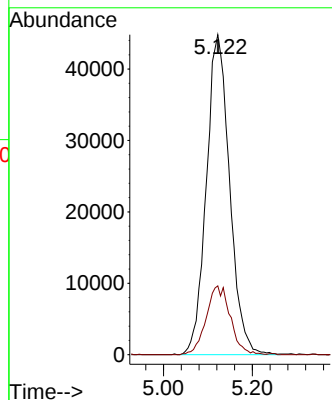
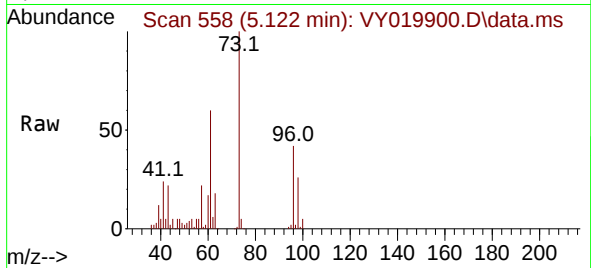
73 100

57 21.5 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: 22.781 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion: 84 Resp: 73318

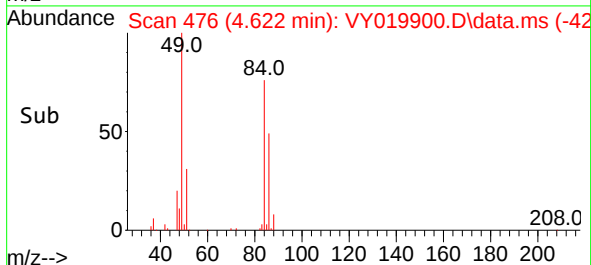
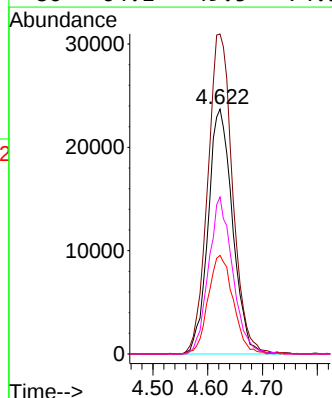
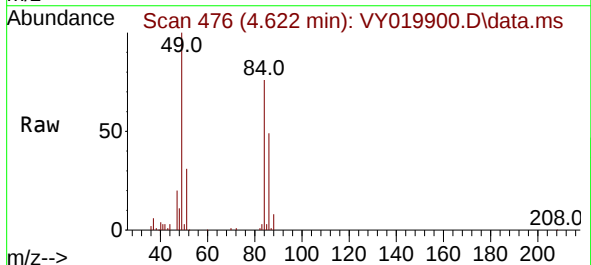
Ion Ratio Lower Upper

84 100

49 130.7 84.4 126.6#

51 40.3 26.0 39.0#

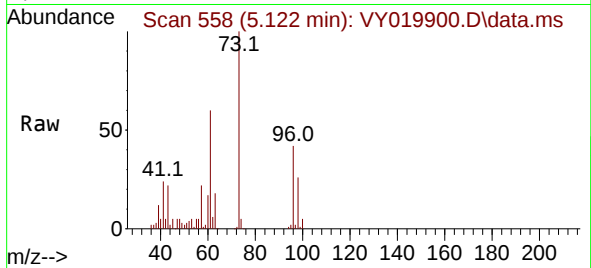
86 64.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.518 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

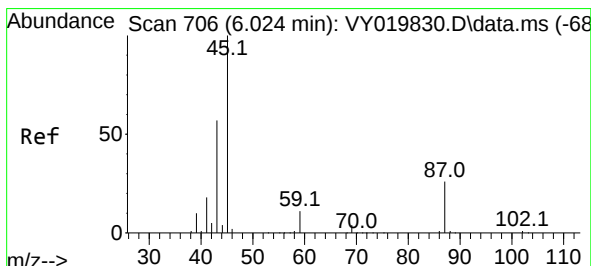
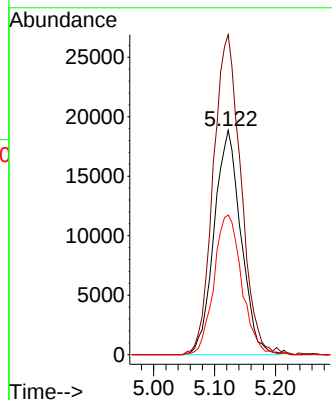
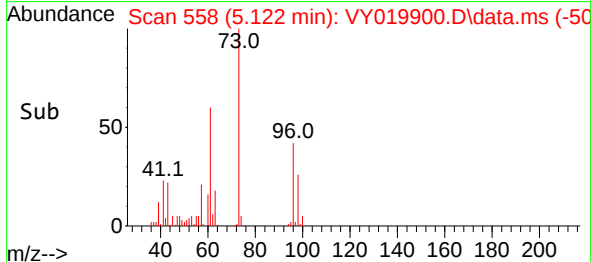
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



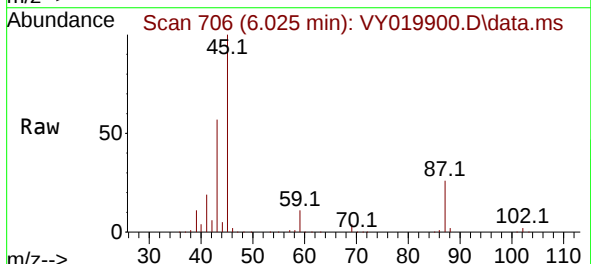
Tgt Ion: 96 Resp: 5764
Ion Ratio Lower Upper
96 100
61 142.7 97.5 146.3
98 62.3 50.5 75.7

Manual Integrations
APPROVED

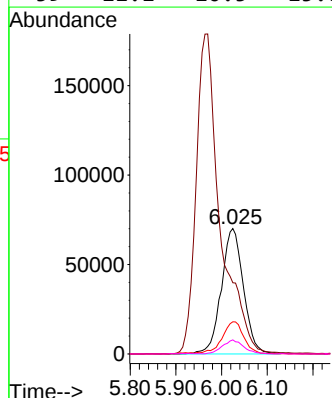
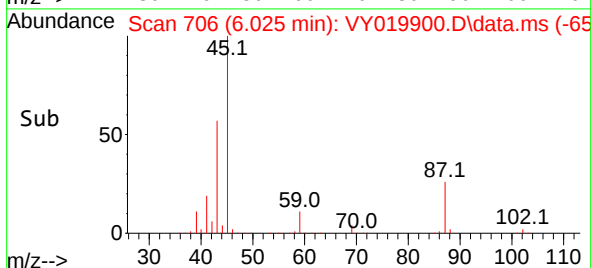
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

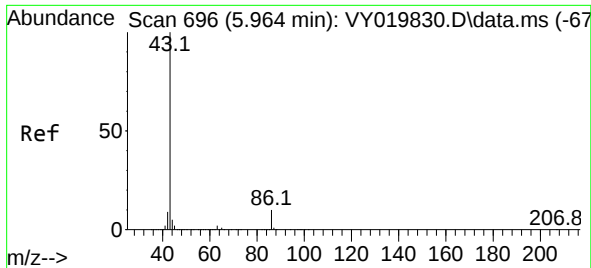


#22
Diisopropyl ether
Concen: 20.947 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53



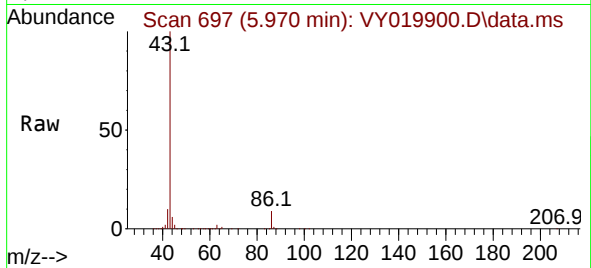
Tgt Ion: 45 Resp: 235468
Ion Ratio Lower Upper
45 100
43 55.7 42.2 63.2
87 25.6 25.0 37.6
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.588 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.012 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

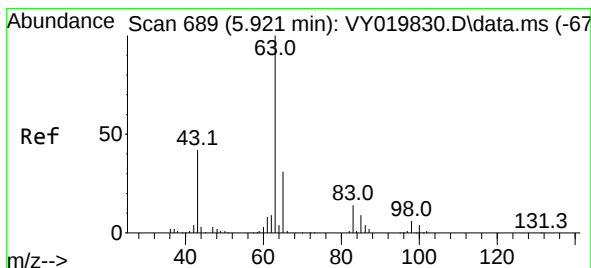
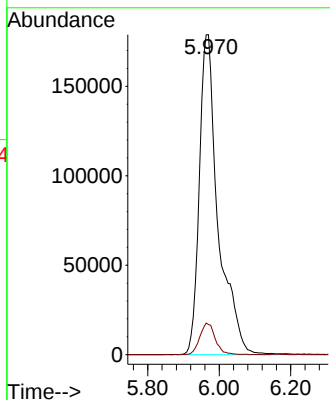
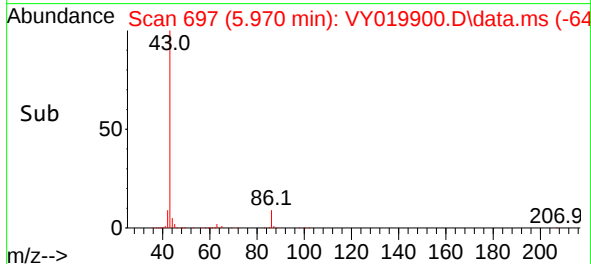
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS02



Tgt Ion: 43 Resp: 65465
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.6 16.0

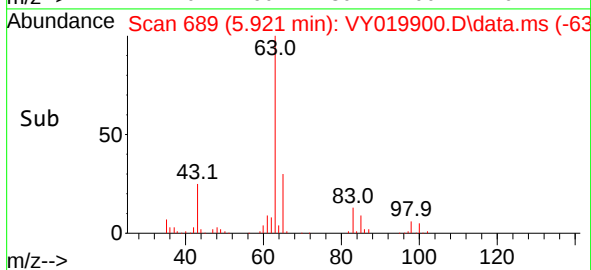
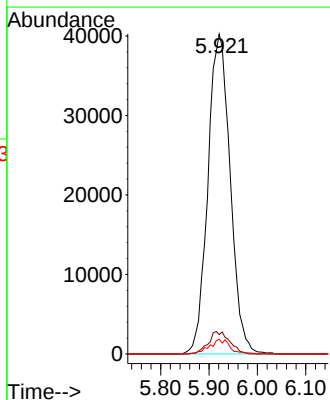
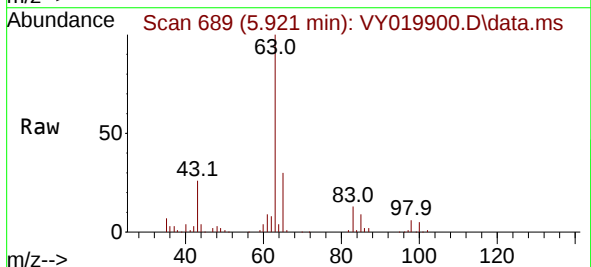
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 20.665 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Tgt Ion: 63 Resp: 129129
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 110.767 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion: 43 Resp: 12670

Ion Ratio Lower Upper

43 100

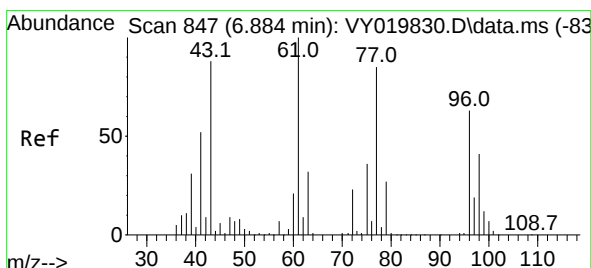
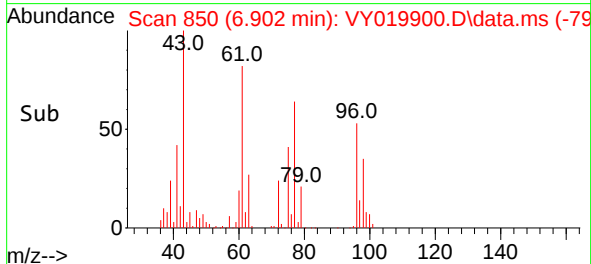
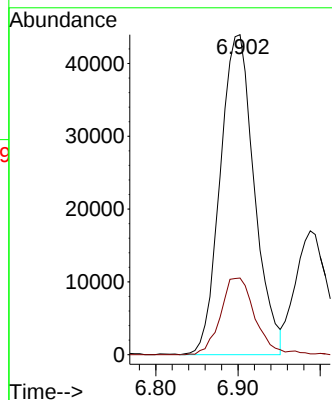
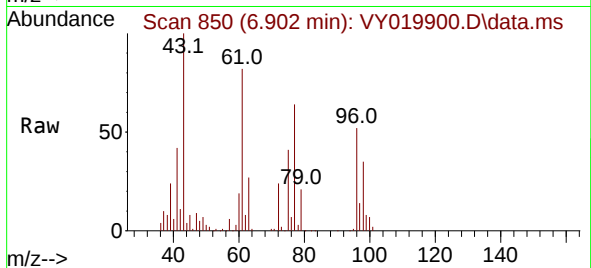
72 24.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#26

2,2-Dichloropropane

Concen: 20.154 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019900.D

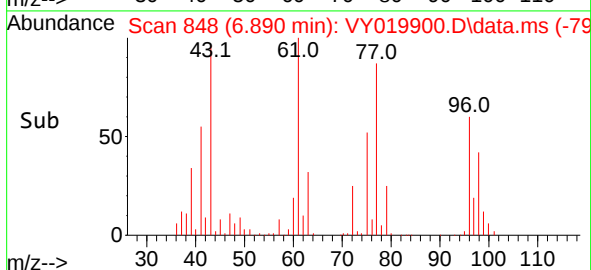
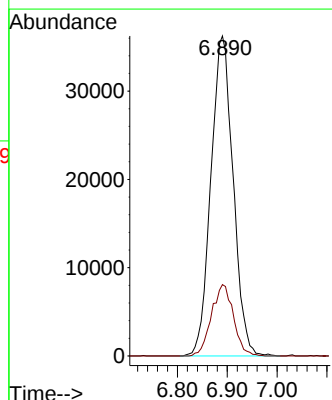
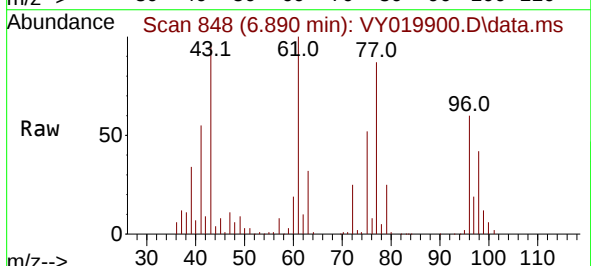
Acq: 15 Oct 2024 13:53

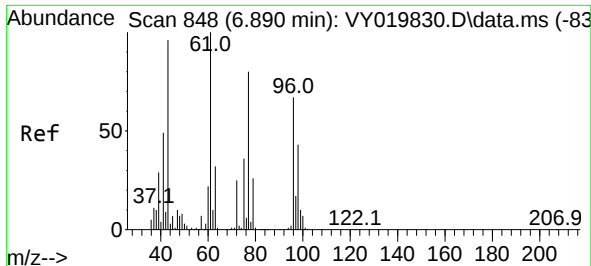
Tgt Ion: 77 Resp: 112152

Ion Ratio Lower Upper

77 100

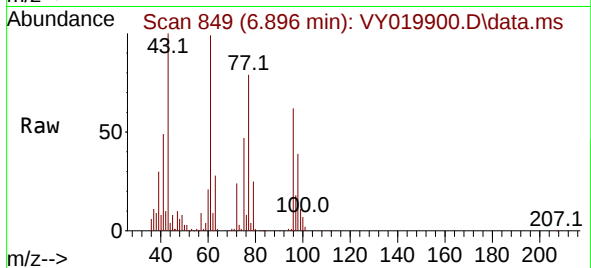
97 22.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.326 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

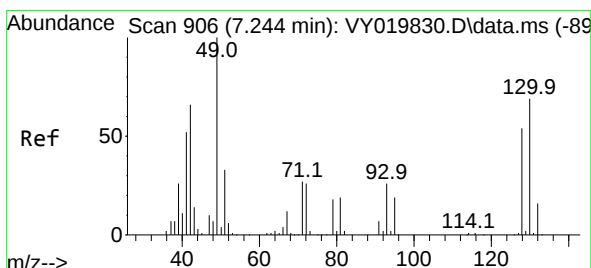
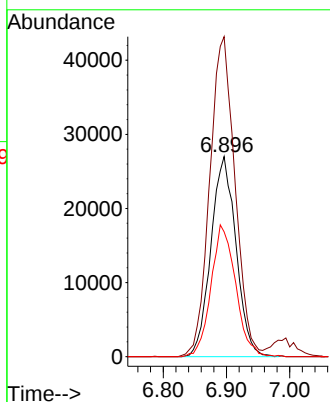
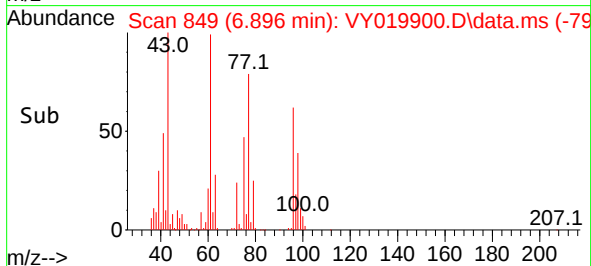
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 96 Resp: 7434
Ion Ratio Lower Upper
96 100
61 161.2 0.0 256.2
98 64.7 0.0 130.0

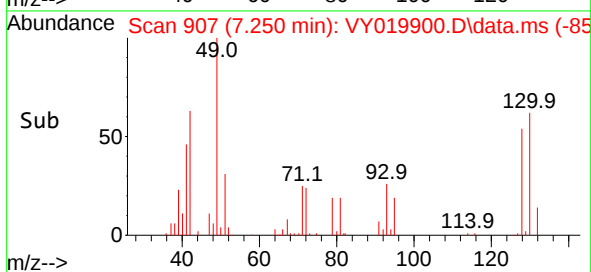
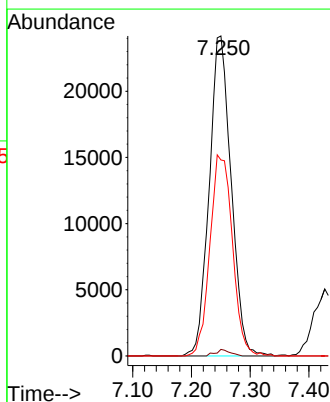
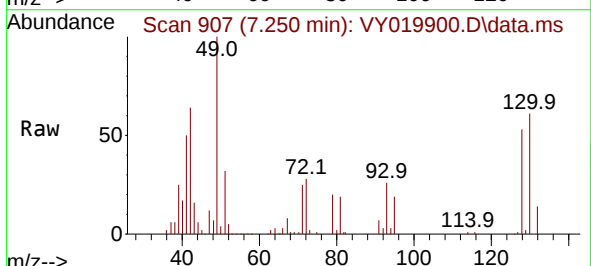
Manual Integrations
APPROVED

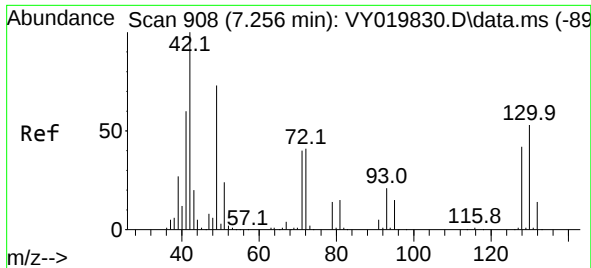
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#28
Bromochloromethane
Concen: 22.797 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 49 Resp: 62700
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 64.6 72.7 109.1#





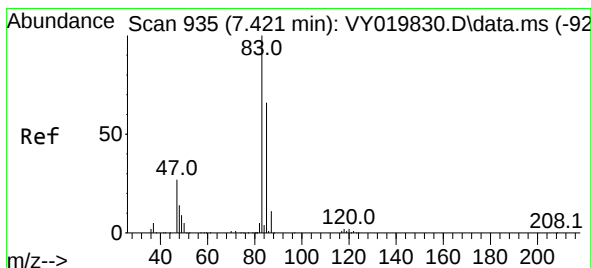
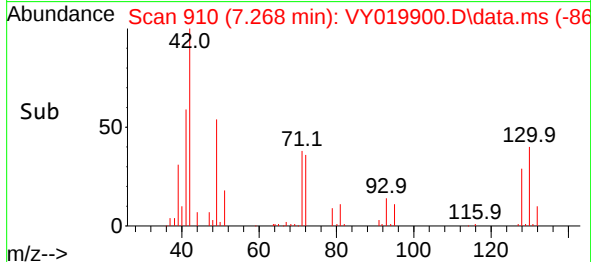
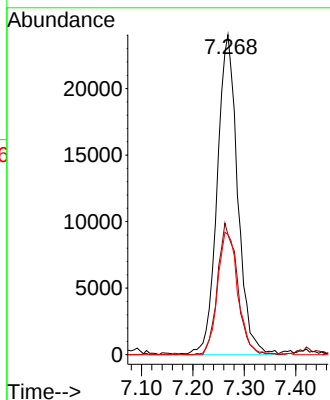
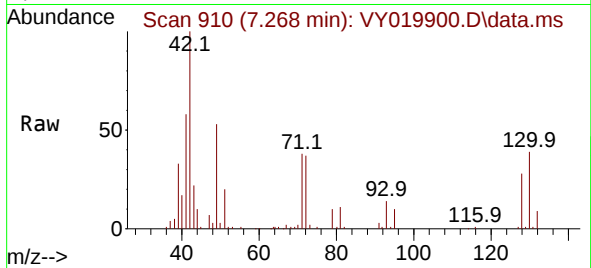
#29
Tetrahydrofuran
Concen: 102.006 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion: 42 Resp: 6662
Ion Ratio Lower Upper
42 100
72 39.6 43.0 64.4
71 38.1 40.8 61.2

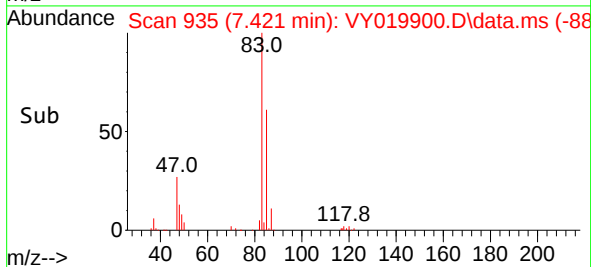
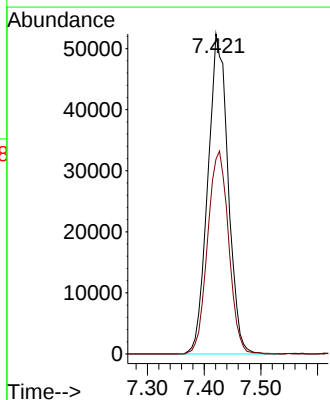
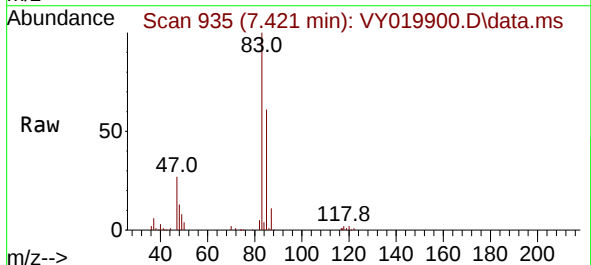
Manual Integrations
APPROVED

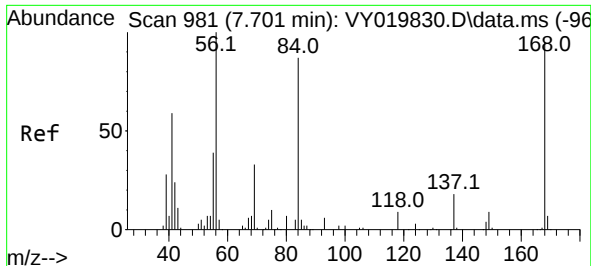
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#30
Chloroform
Concen: 20.424 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

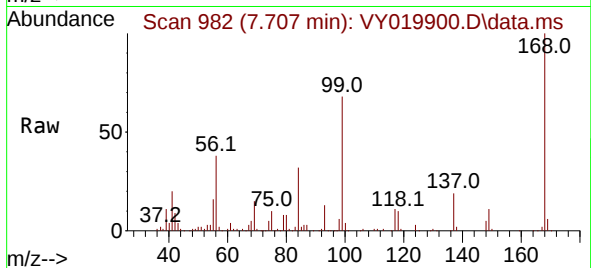
Tgt Ion: 83 Resp: 130096
Ion Ratio Lower Upper
83 100
85 60.8 52.2 78.4





#31
Cyclohexane
Concen: 19.634 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

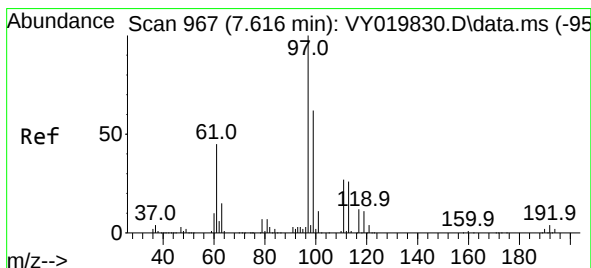
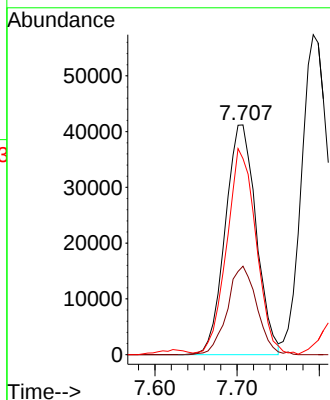
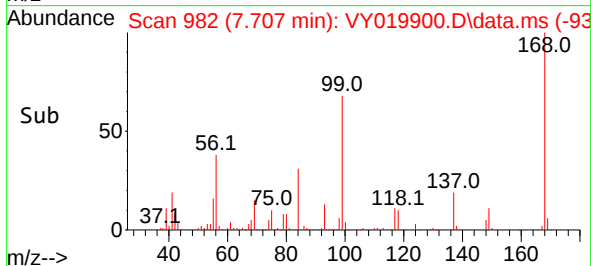
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 56 Resp: 107690
Ion Ratio Lower Upper
56 100
69 38.5 28.7 43.1
84 83.4 77.7 116.5

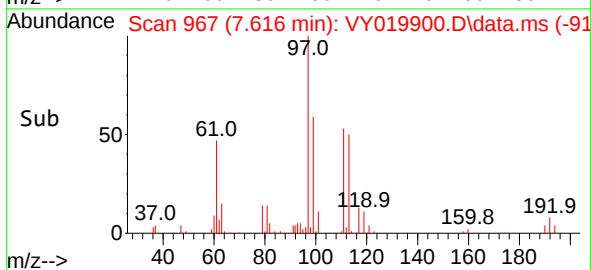
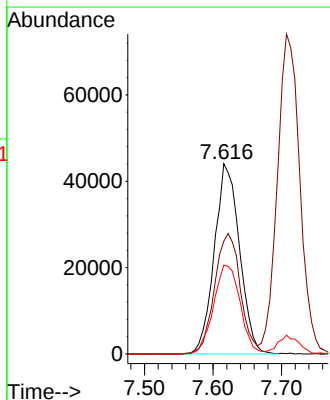
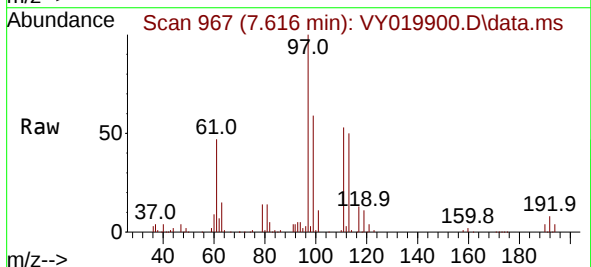
Manual Integrations
APPROVED

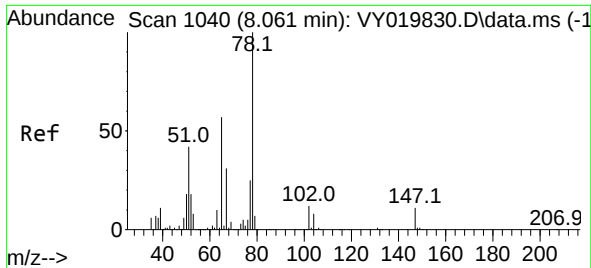
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#32
1,1,1-Trichloroethane
Concen: 20.113 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 97 Resp: 112273
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.4 32.6 48.8#





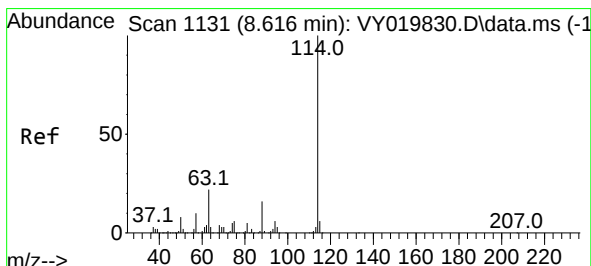
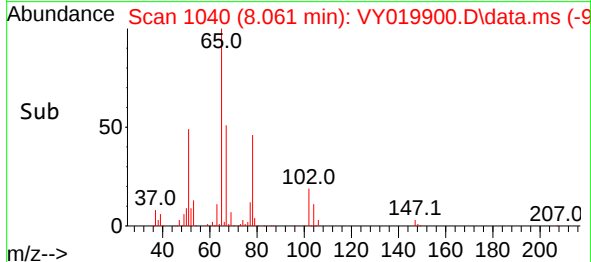
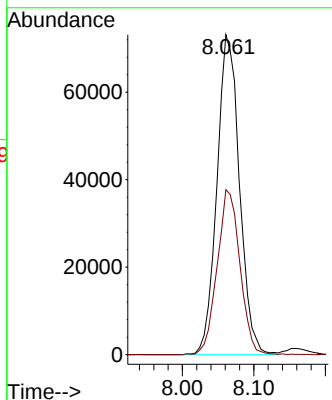
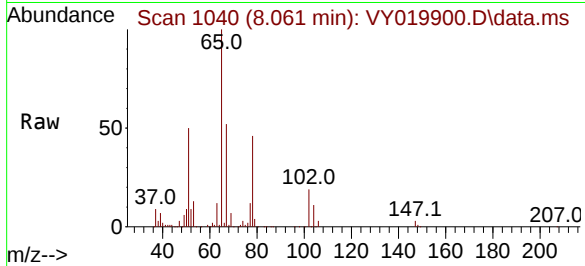
#33
 1,2-Dichloroethane-d4
 Concen: 48.773 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS02

Tgt Ion: 65 Resp: 160110
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 109.6

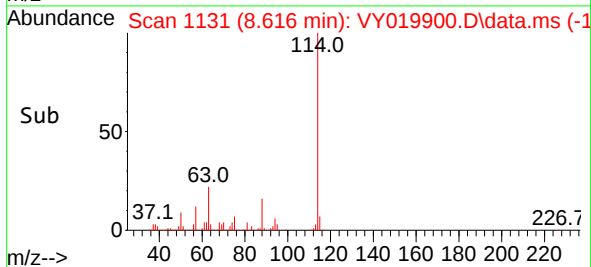
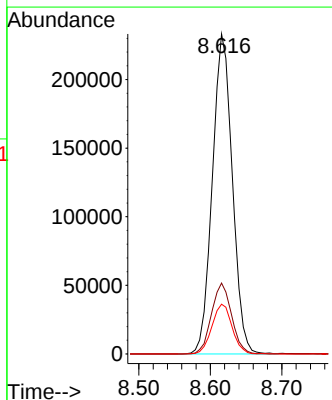
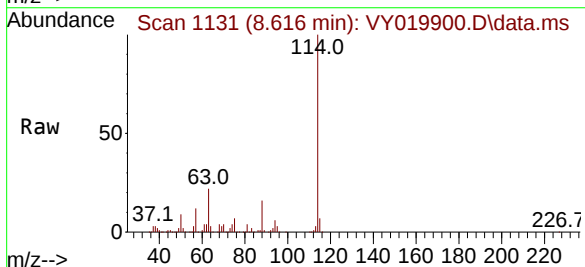
Manual Integrations
 APPROVED

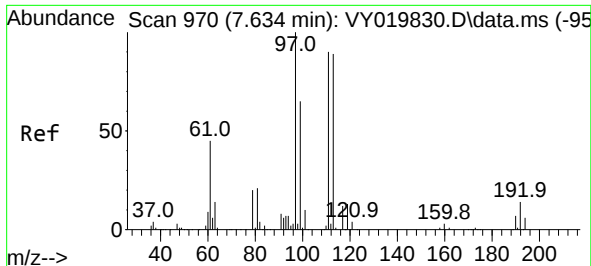
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Tgt Ion:114 Resp: 452427
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.0
 88 15.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.465 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion:113 Resp: 147680

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

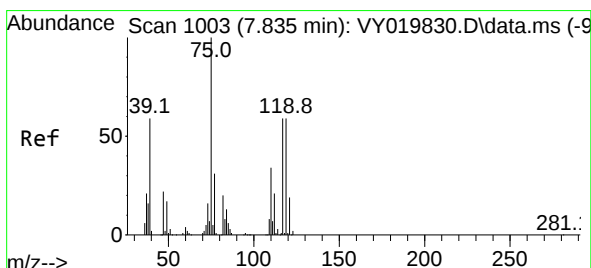
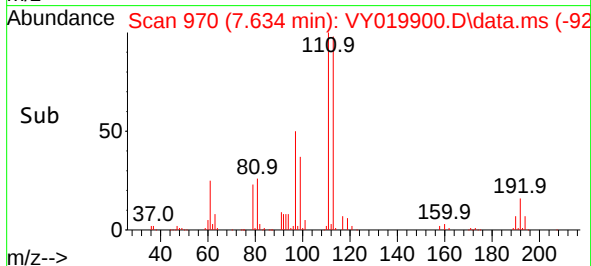
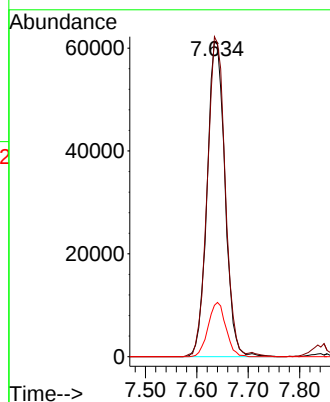
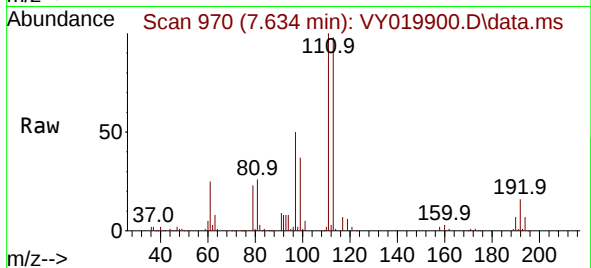
192 17.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#36

1,1-Dichloropropene

Concen: 20.407 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

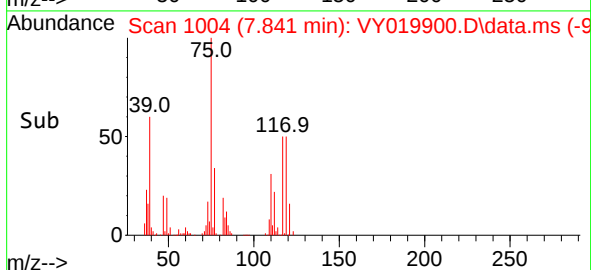
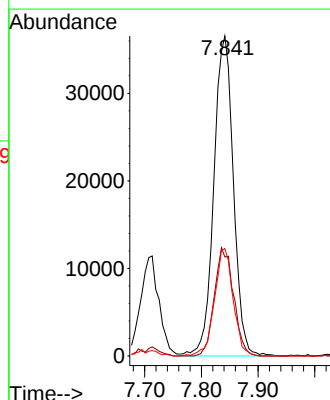
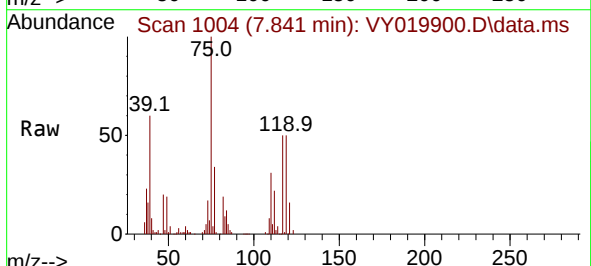
Tgt Ion: 75 Resp: 87774

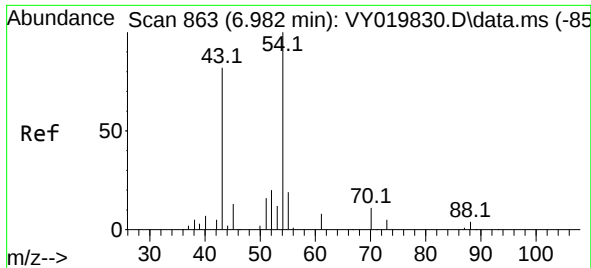
Ion Ratio Lower Upper

75 100

110 33.2 19.0 57.0

77 32.1 25.3 37.9





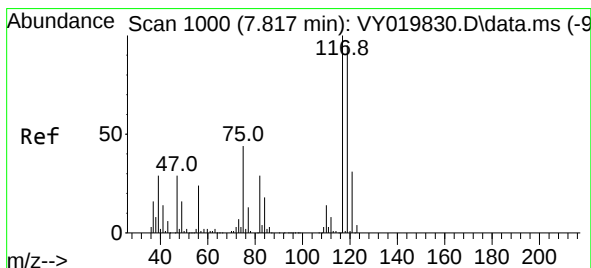
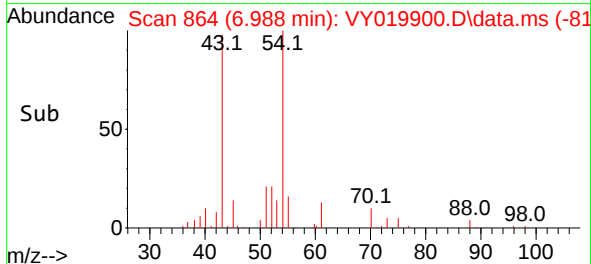
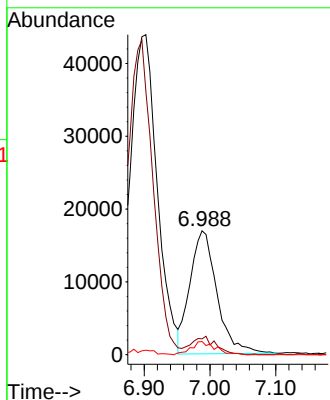
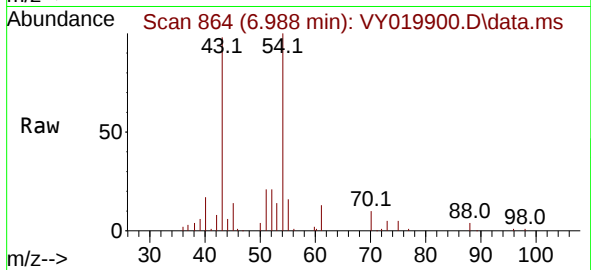
#37
Ethyl Acetate
Concen: 21.482 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion: 43 Resp: 48180
Ion Ratio Lower Upper
43 100
61 13.3 12.6 19.0
70 9.4 7.8 11.8

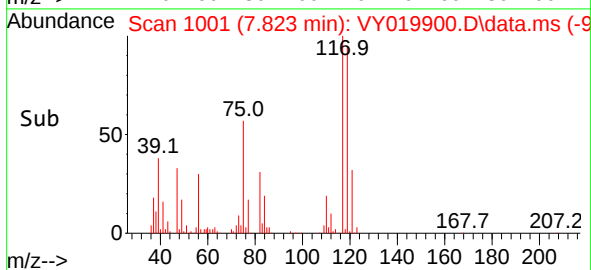
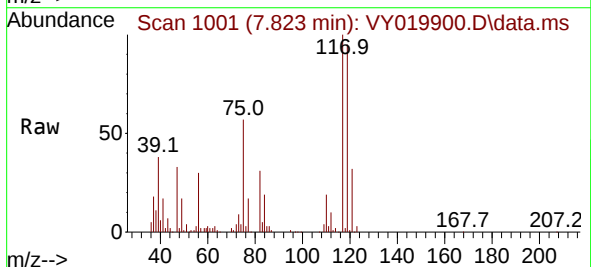
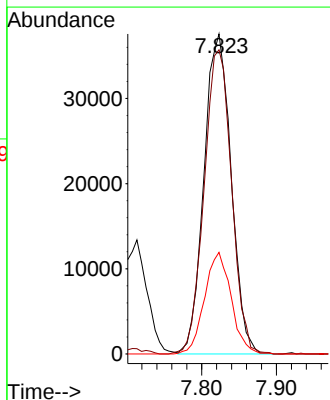
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 20.566 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

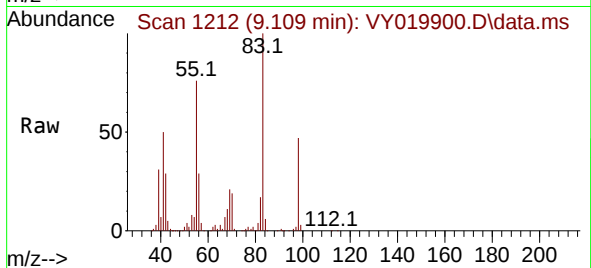
Tgt Ion:117 Resp: 94831
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 31.8 24.0 36.0





#39
Methylcyclohexane
Concen: 19.940 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

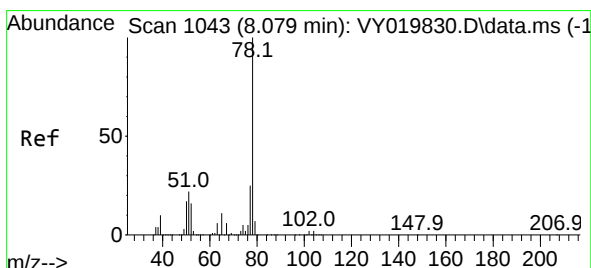
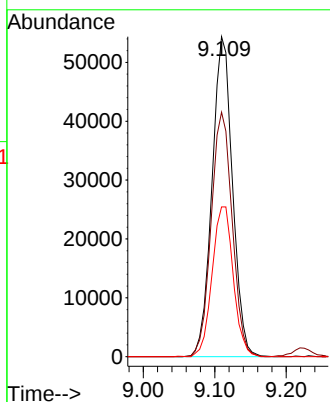
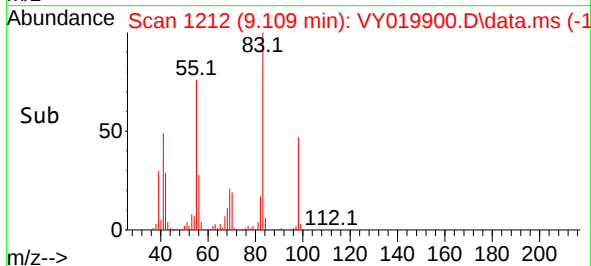
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 83 Resp: 10806
Ion Ratio Lower Upper
83 100
55 76.4 51.5 77.3
98 46.8 40.5 60.7

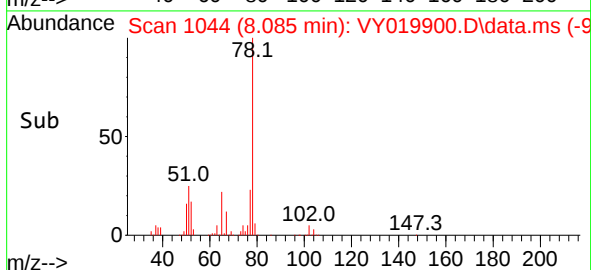
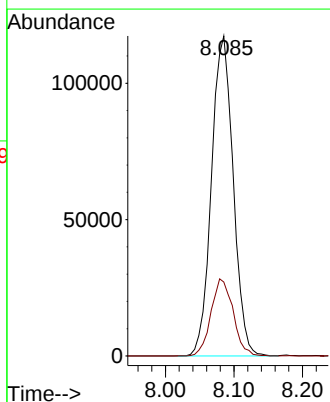
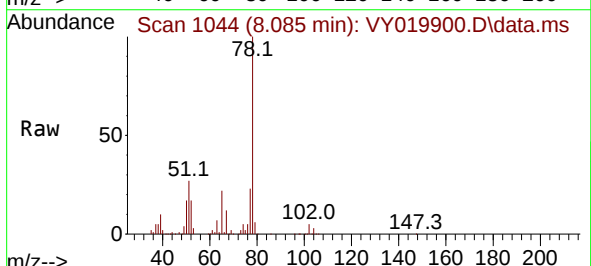
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 19.828 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 78 Resp: 258107
Ion Ratio Lower Upper
78 100
77 23.1 19.5 29.3





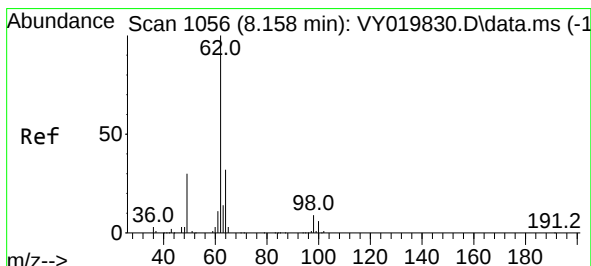
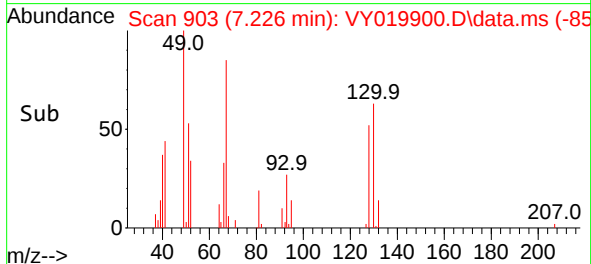
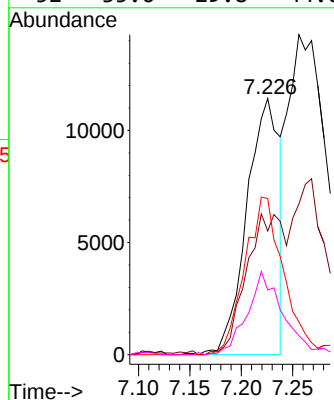
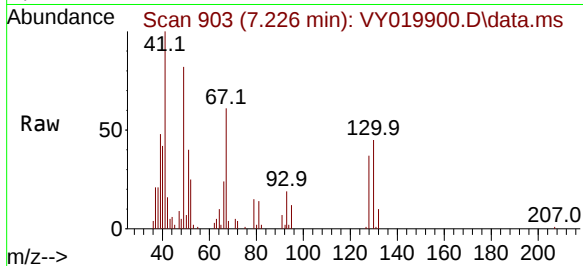
#41
Methacrylonitrile
Concen: 20.814 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion: 41	Resp: 2526
Ion Ratio	Lower Upper
41 100	
39 64.3	48.0 72.0
67 74.0	75.1 112.7
52 35.6	29.8 44.6

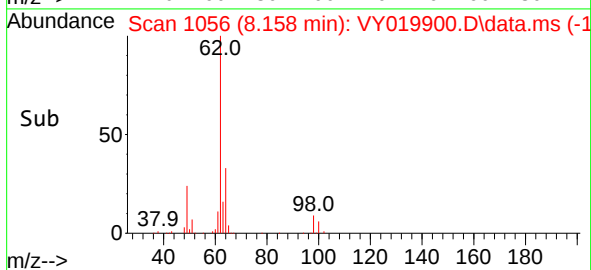
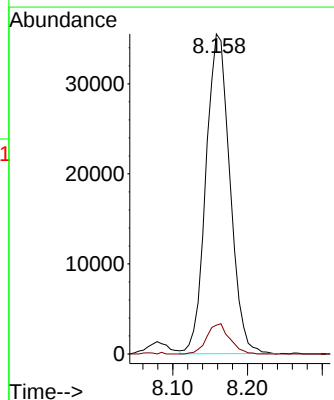
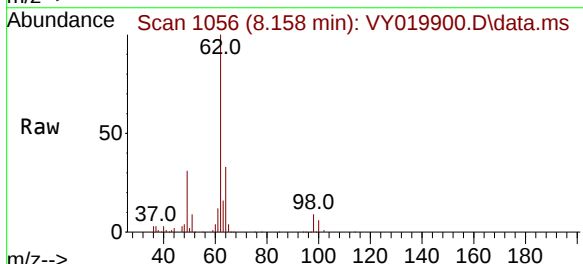
Manual Integrations
APPROVED

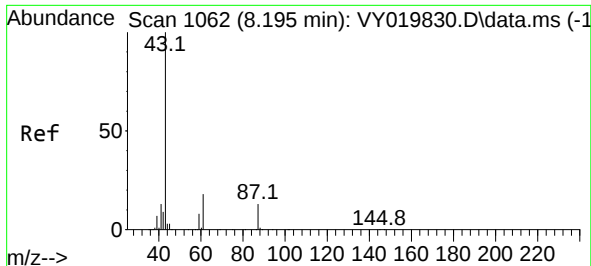
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#42
1,2-Dichloroethane
Concen: 21.185 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

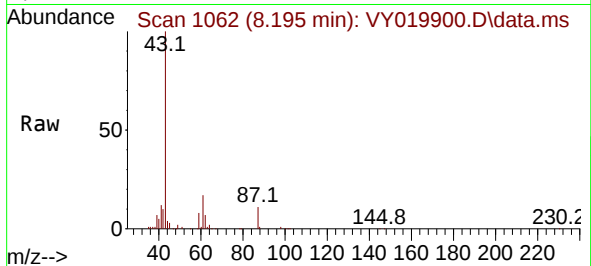
Tgt Ion: 62	Resp: 79225
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 22.0





#43
Isopropyl Acetate
Concen: 20.967 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

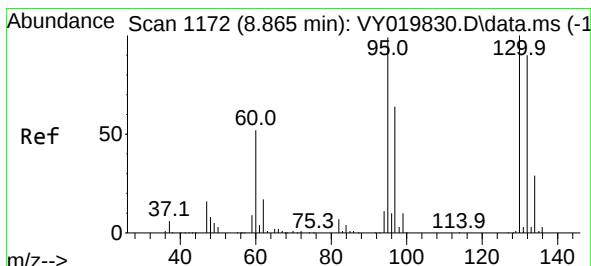
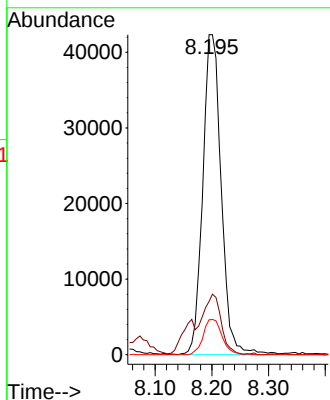
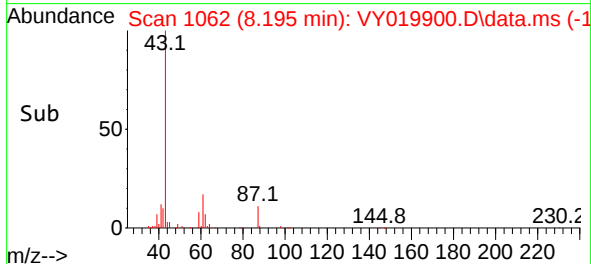
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 43 Resp: 9590
Ion Ratio Lower Upper
43 100
61 18.9 27.9 41.9
87 11.3 13.1 19.7

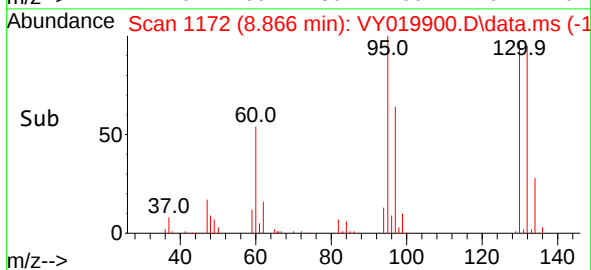
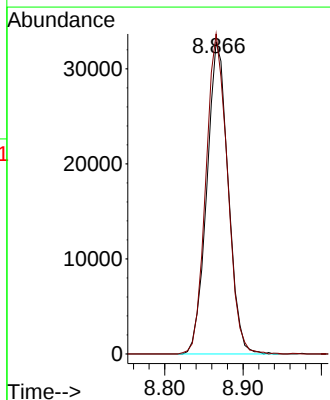
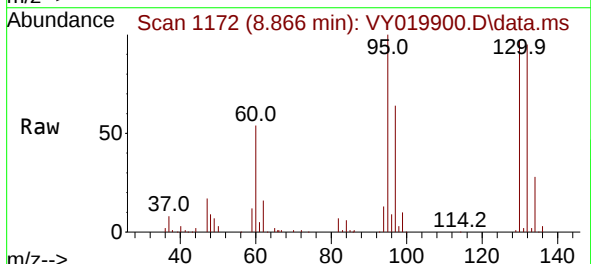
Manual Integrations
APPROVED

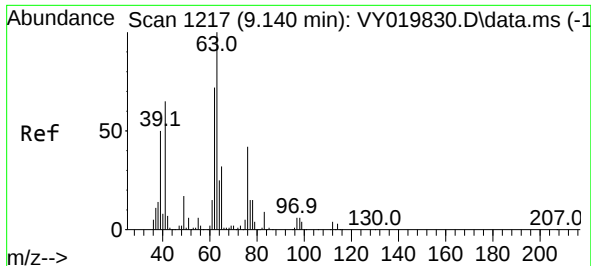
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 19.721 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion:130 Resp: 62175
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.233 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion: 63 Resp: 69178

Ion Ratio Lower Upper

63 100

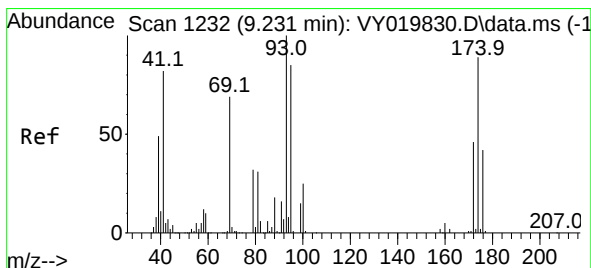
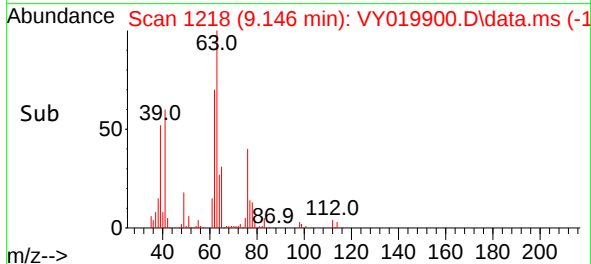
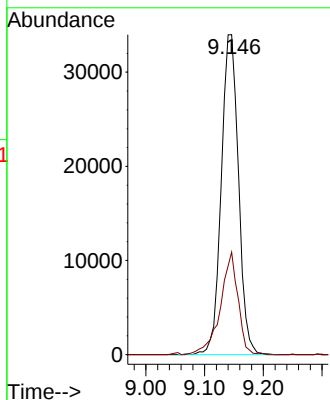
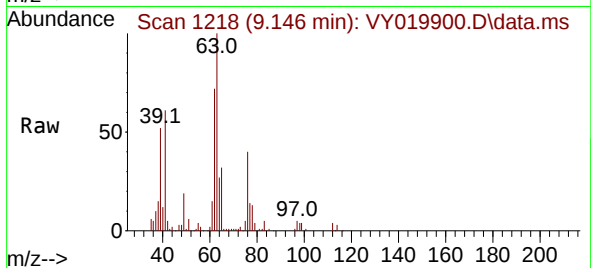
65 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 20.127 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

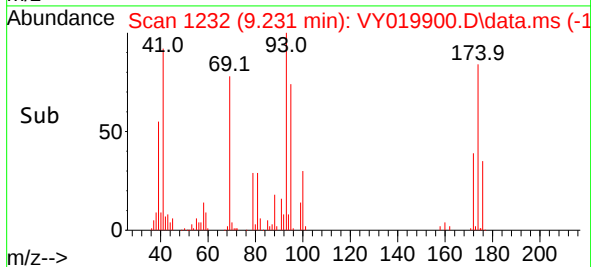
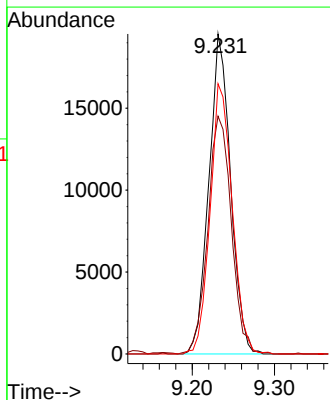
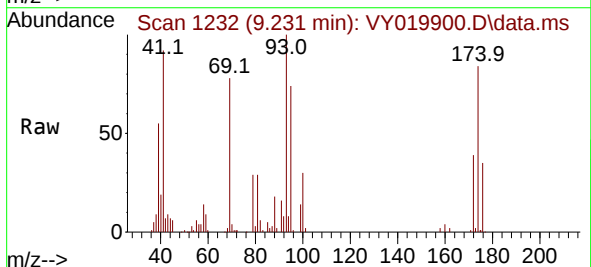
Tgt Ion: 93 Resp: 35828

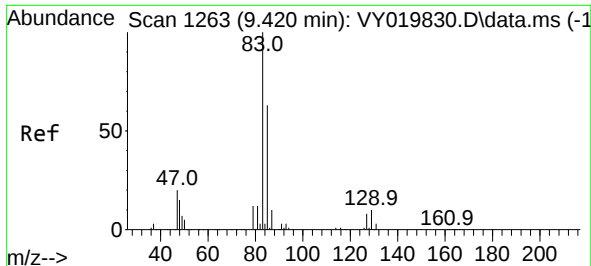
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.4

174 85.8 80.9 121.3





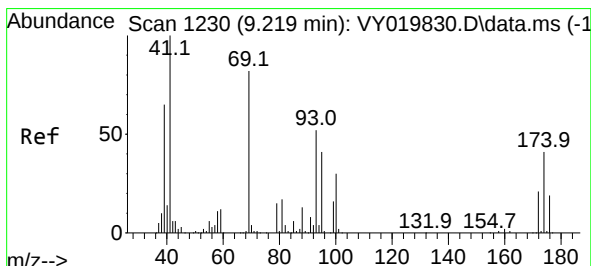
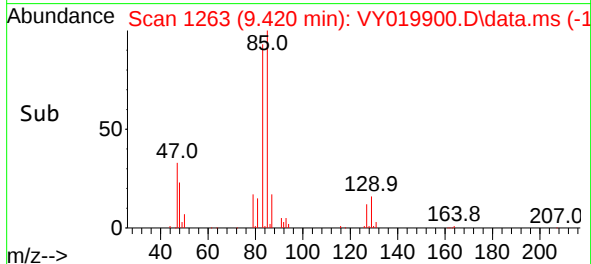
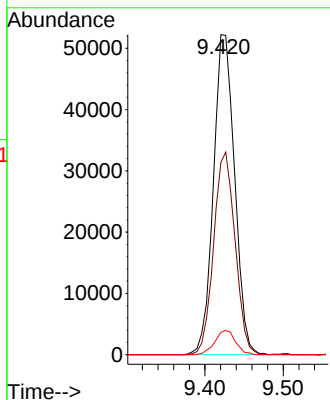
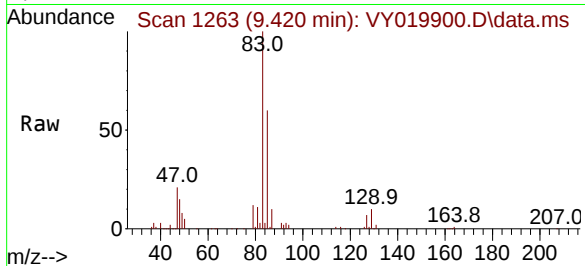
#47
Bromodichloromethane
Concen: 20.832 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument : MSVOA_Y
ClientSampleId : VY1015SBS02

Tgt Ion: 83 Resp: 98430
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 7.0 7.4 11.0

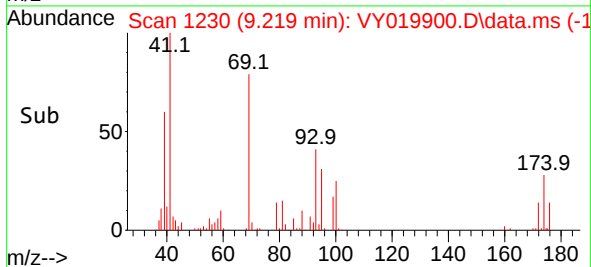
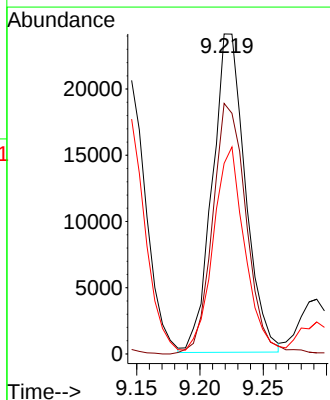
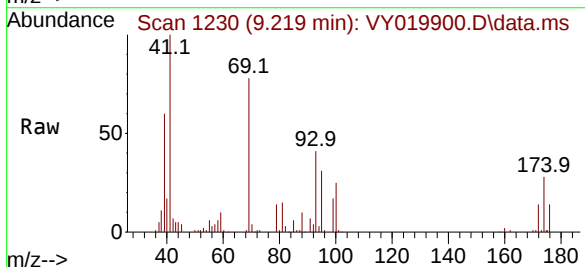
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 21.693 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 41 Resp: 43646
Ion Ratio Lower Upper
41 100
69 80.4 84.1 126.1#
39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 416.396 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

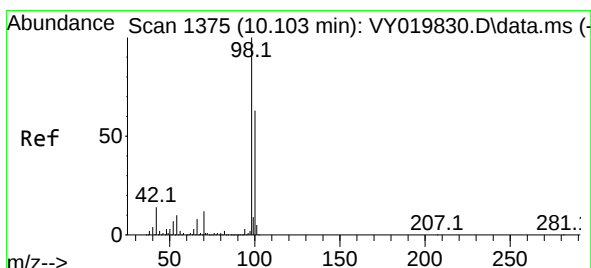
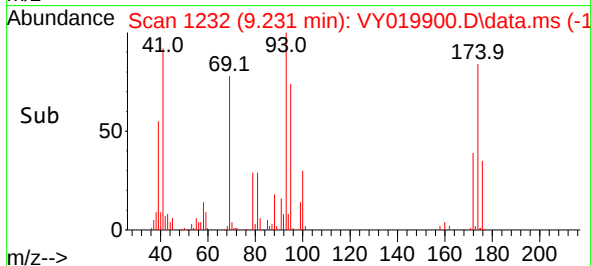
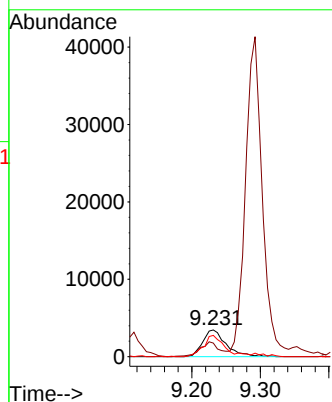
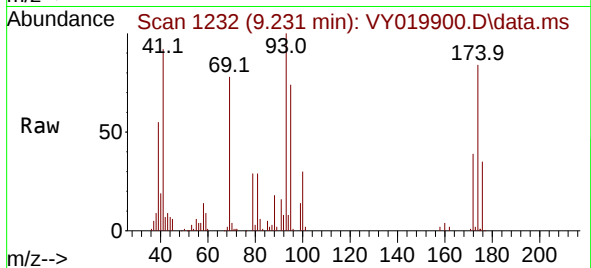
VY1015SBS02

Tgt Ion:	88	Resp:	8290
Ion Ratio	Lower	Upper	
88	100		
43	44.1	0.0	0.0
58	72.4	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: 47.335 ug/l

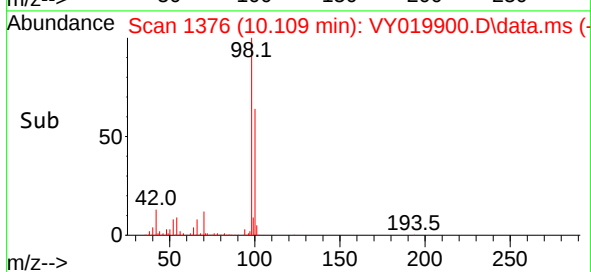
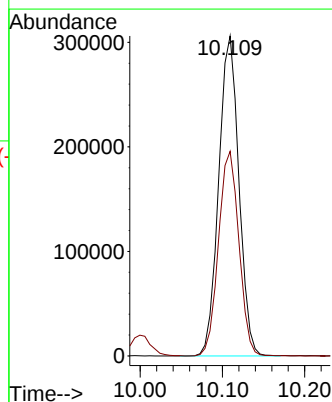
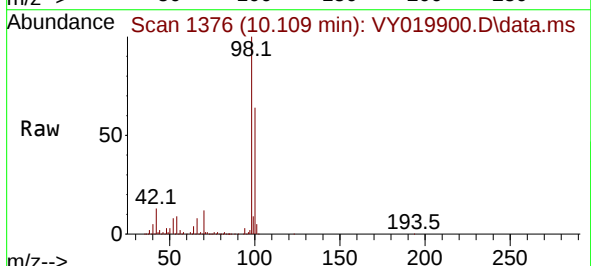
RT: 10.109 min Scan# 1376

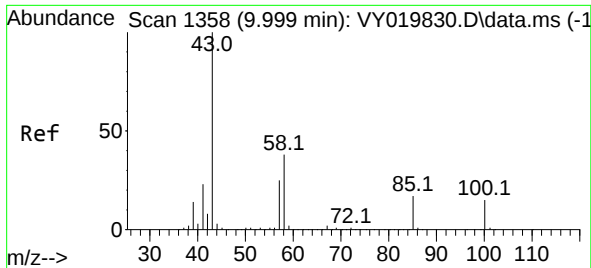
Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:	98	Resp:	521879
Ion Ratio	Lower	Upper	
98	100		
100	64.7	52.0	78.0





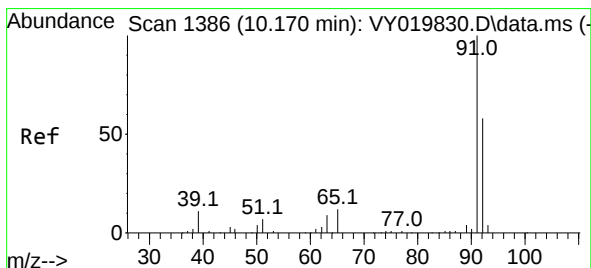
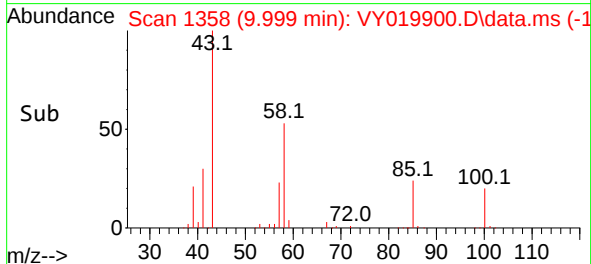
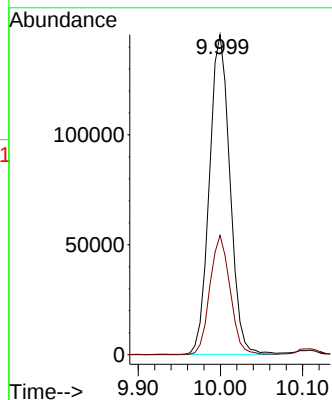
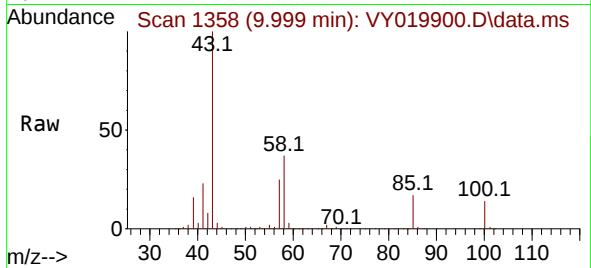
#51
4-Methyl-2-Pentanone
Concen: 108.436 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion: 43 Resp: 252983
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5

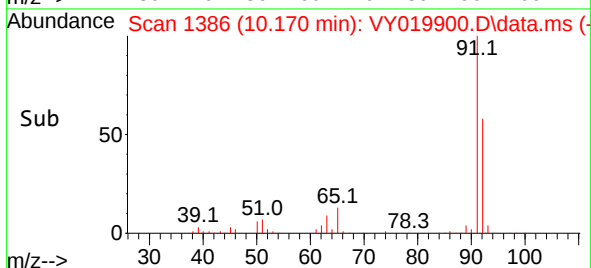
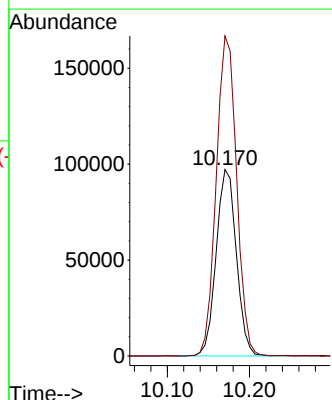
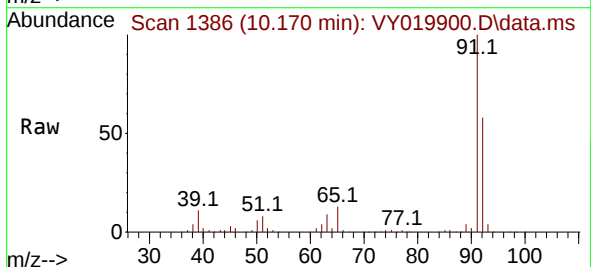
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.425 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

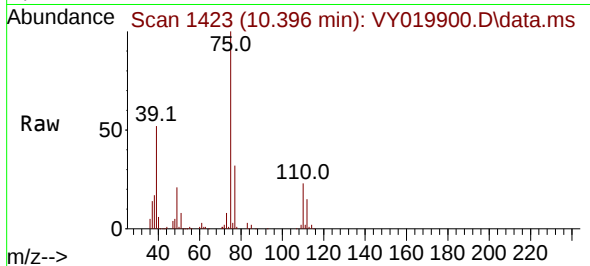
Tgt Ion: 92 Resp: 165958
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 20.252 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

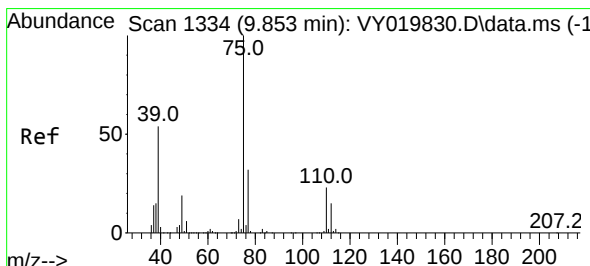
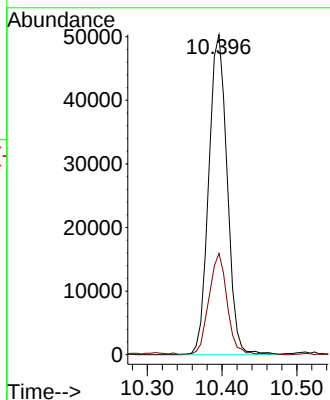
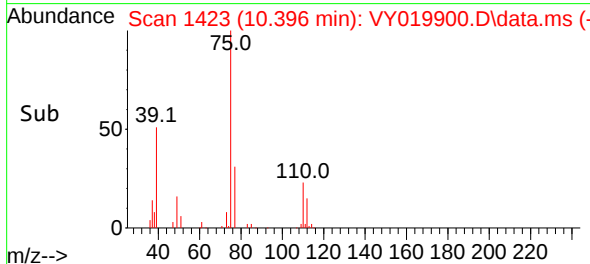
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS02



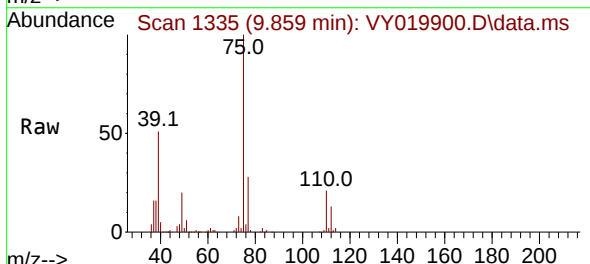
Tgt Ion: 75 Resp: 8609
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.1 36.1

Manual Integrations
 APPROVED

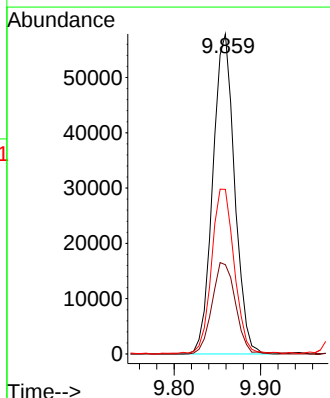
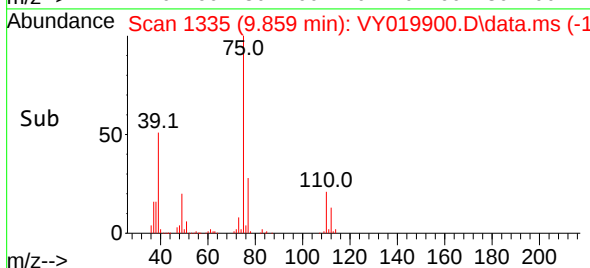
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

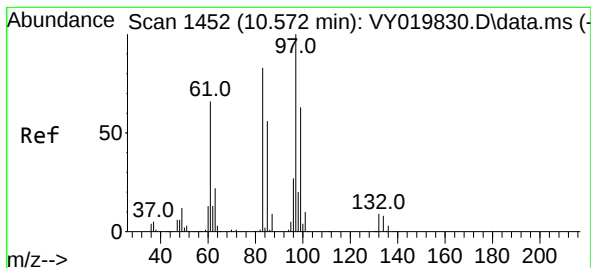


#54
 cis-1,3-Dichloropropene
 Concen: 20.164 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53



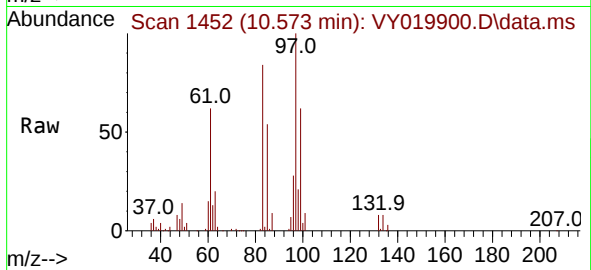
Tgt Ion: 75 Resp: 101150
 Ion Ratio Lower Upper
 75 100
 77 27.9 25.4 38.0
 39 51.2 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.675 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

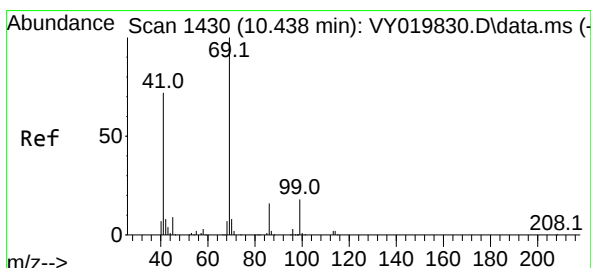
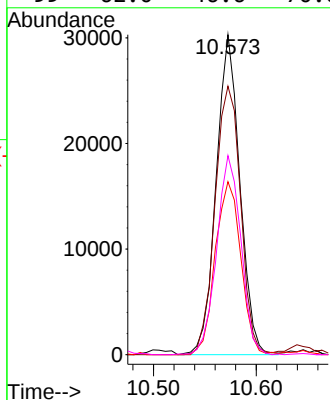
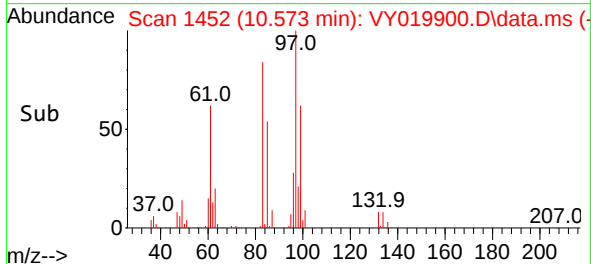
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



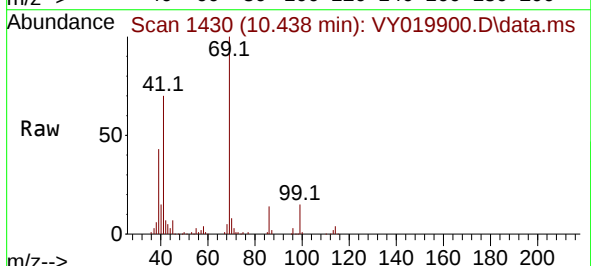
Tgt Ion: 97 Resp: 48490
Ion Ratio Lower Upper
97 100
83 83.9 67.5 101.3
85 54.0 42.9 64.3
99 62.0 46.6 70.0

Manual Integrations
APPROVED

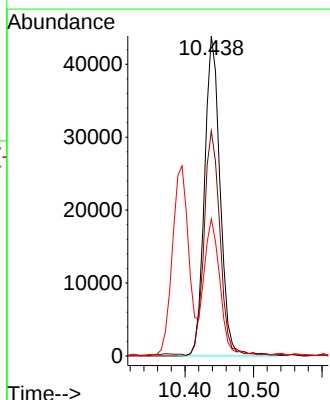
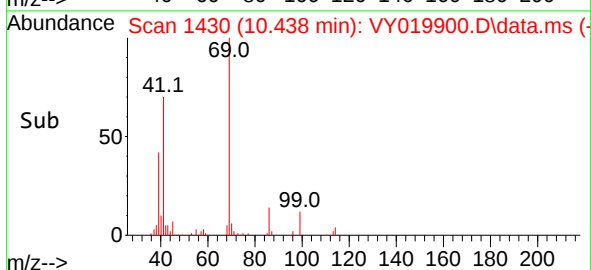
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

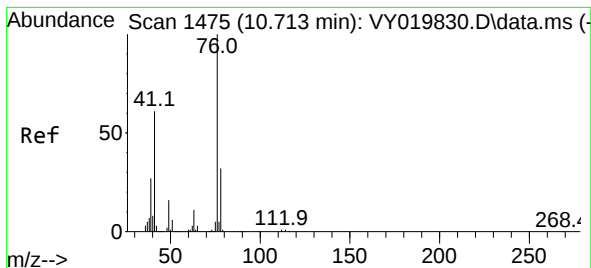


#56
Ethyl methacrylate
Concen: 20.664 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53



Tgt Ion: 69 Resp: 69538
Ion Ratio Lower Upper
69 100
41 71.4 42.3 63.5#
39 41.8 22.9 34.3#





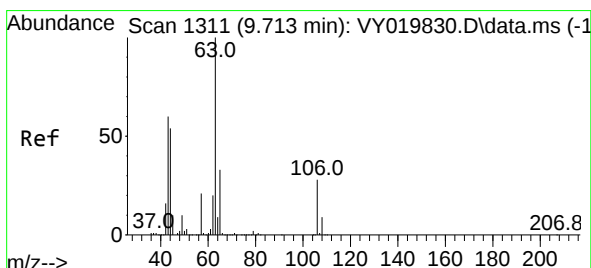
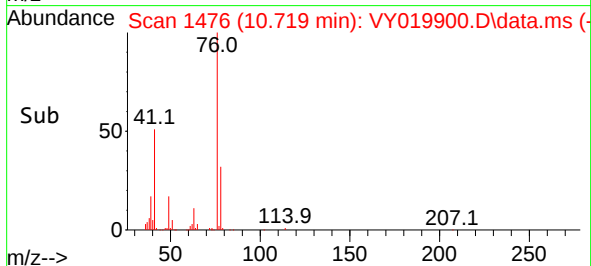
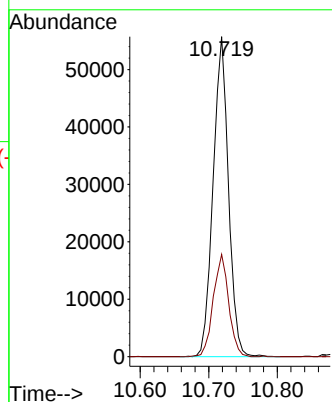
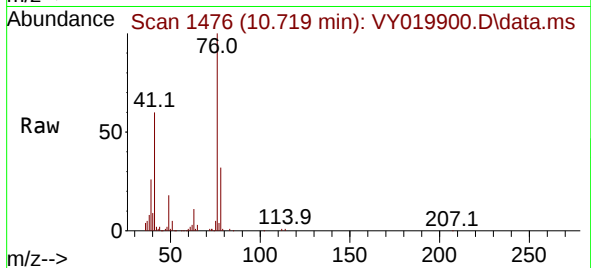
#57
1,3-Dichloropropane
Concen: 21.036 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument : MSVOA_Y
ClientSampleId : VY1015SBS02

Tgt Ion: 76 Resp: 86638
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

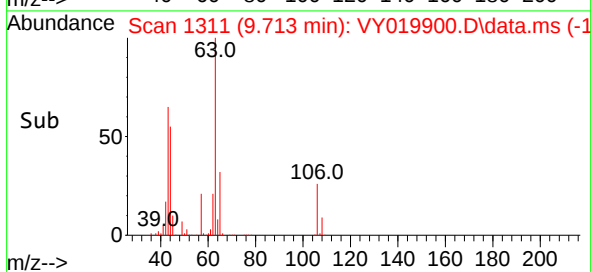
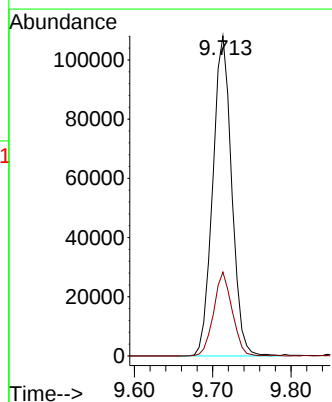
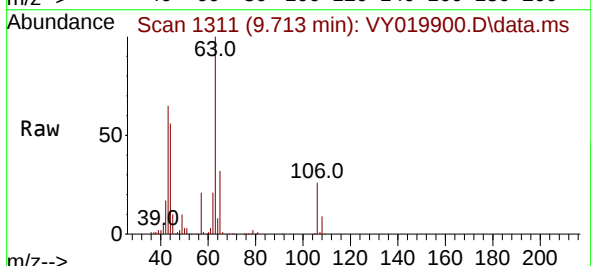
Manual Integrations
APPROVED

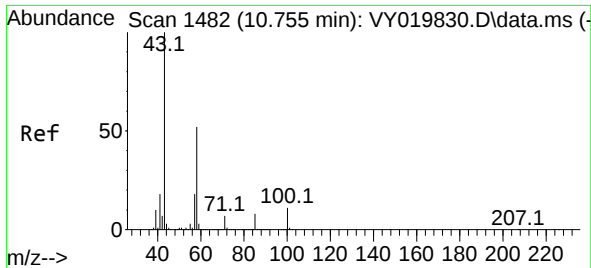
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 115.935 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 63 Resp: 181628
Ion Ratio Lower Upper
63 100
106 25.7 23.7 35.5





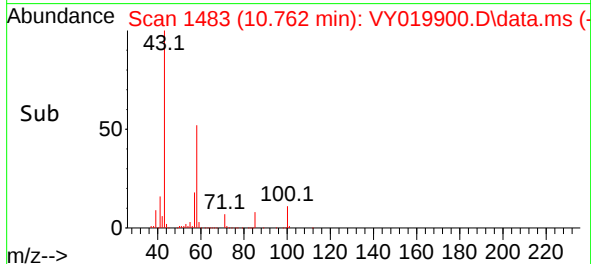
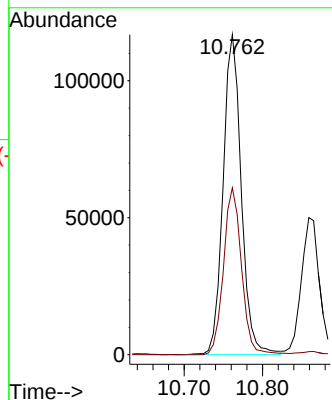
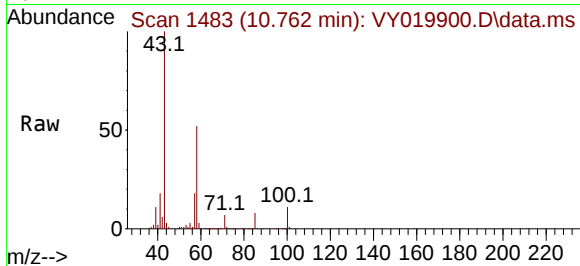
#59
2-Hexanone
Concen: 113.022 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion: 43 Resp: 18833
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

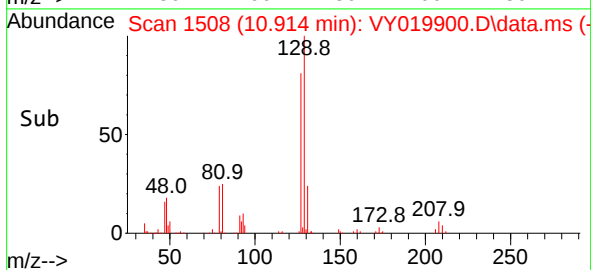
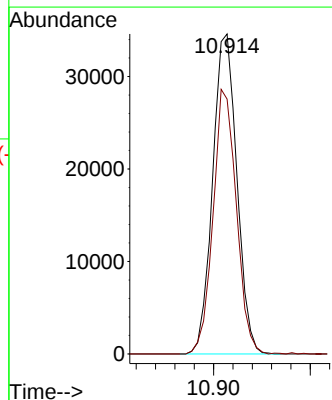
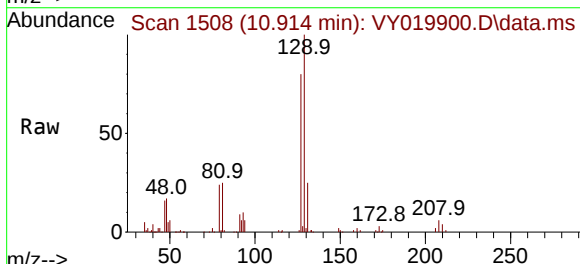
Manual Integrations
APPROVED

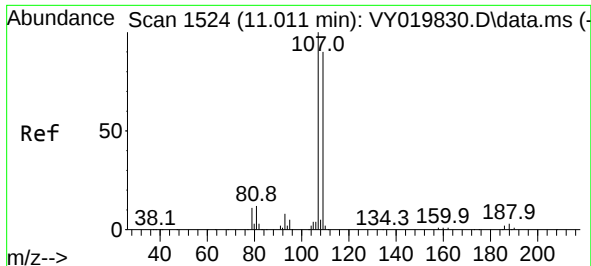
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#60
Dibromochloromethane
Concen: 19.942 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

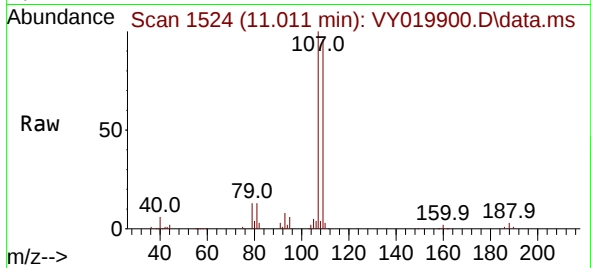
Tgt Ion:129 Resp: 60030
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.550 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

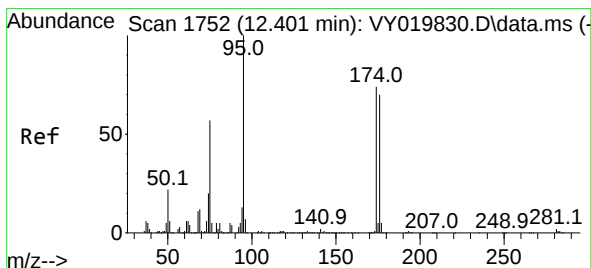
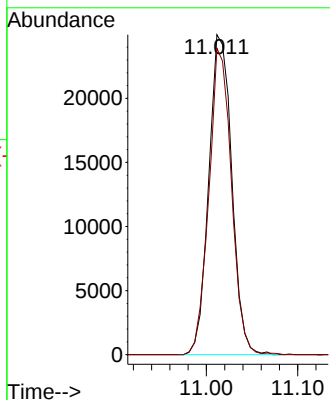
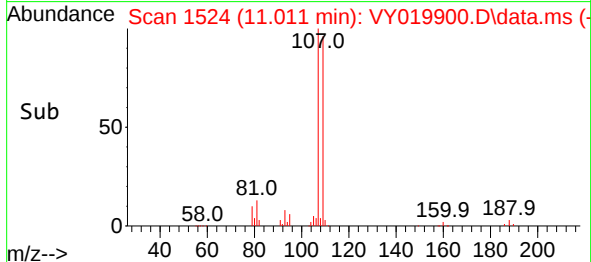
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion:107 Resp: 4355
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

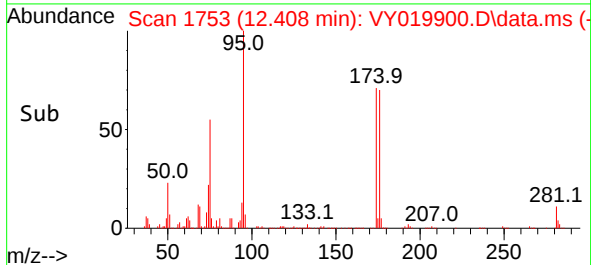
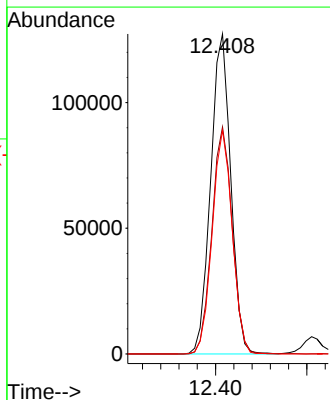
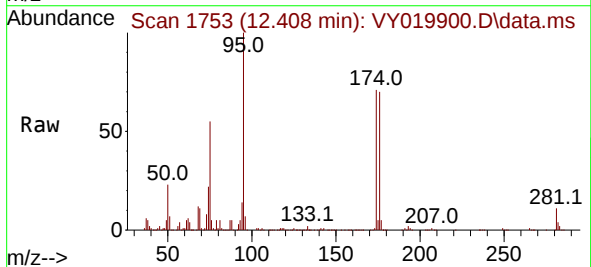
Manual Integrations
APPROVED

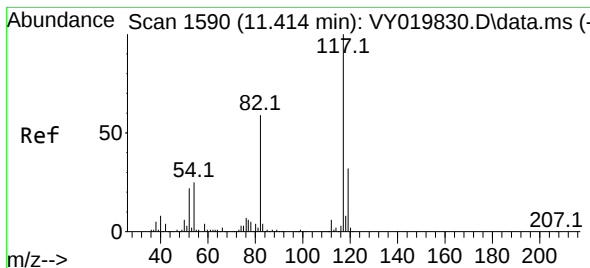
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#62
4-Bromofluorobenzene
Concen: 48.673 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 95 Resp: 193898
Ion Ratio Lower Upper
95 100
174 72.2 0.0 175.6
176 69.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion:117 Resp: 38696

Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

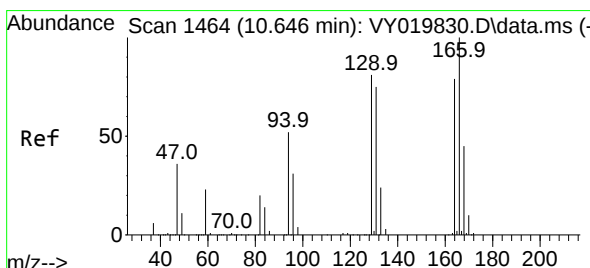
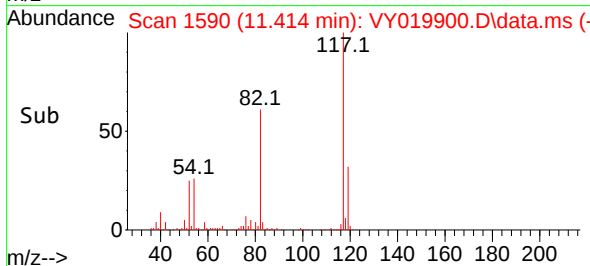
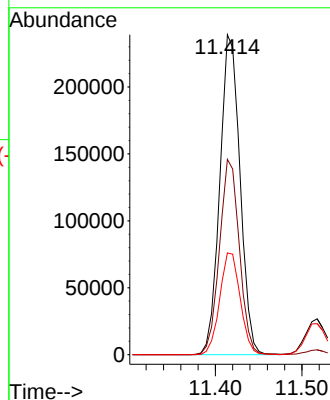
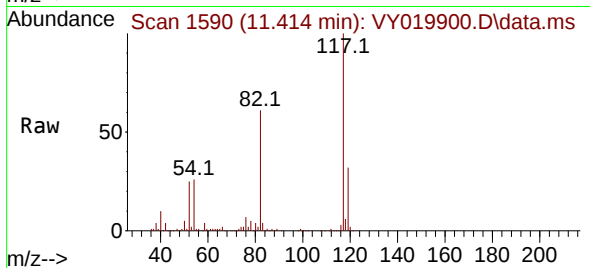
119 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#64

Tetrachloroethene

Concen: 18.457 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:164 Resp: 50803

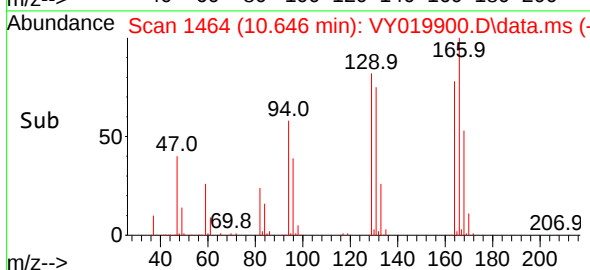
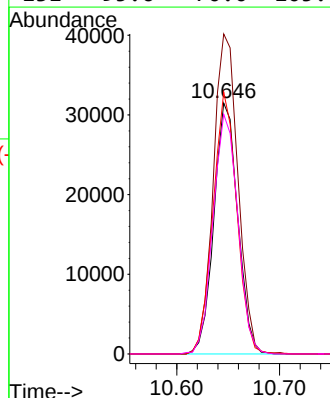
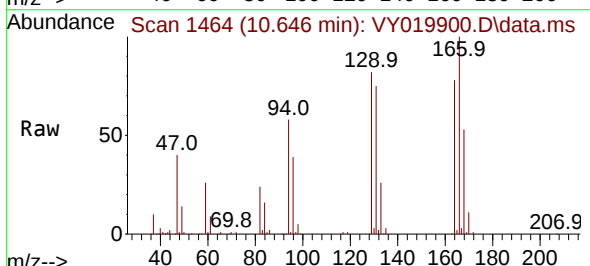
Ion Ratio Lower Upper

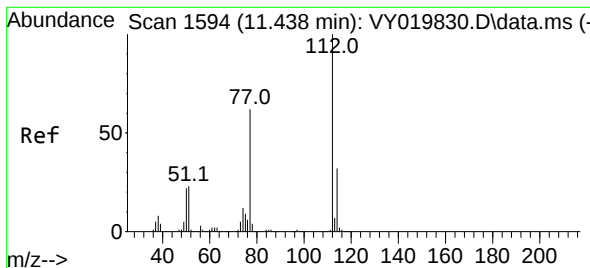
164 100

166 127.6 102.6 154.0

129 104.4 72.0 108.0

131 95.6 70.0 105.0





#65

Chlorobenzene

Concen: 20.150 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion:112 Resp: 17834

Ion Ratio Lower Upper

112 100

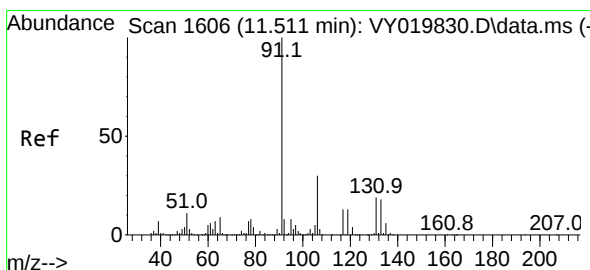
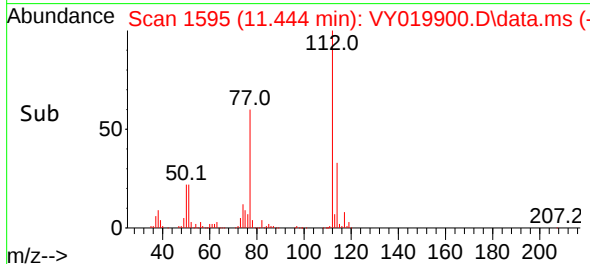
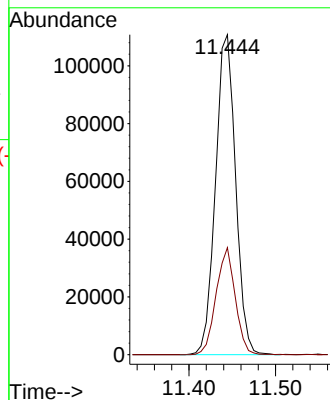
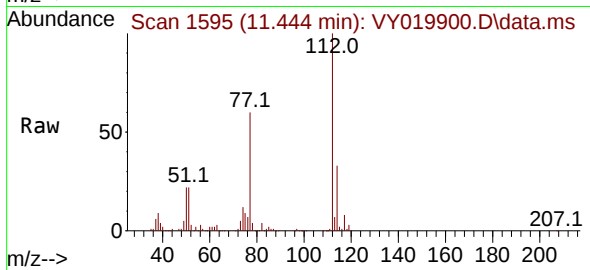
114 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.740 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

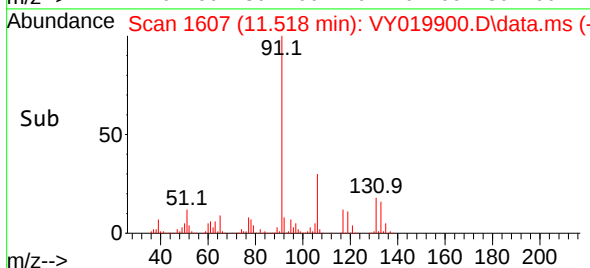
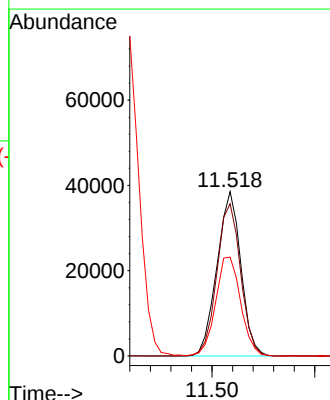
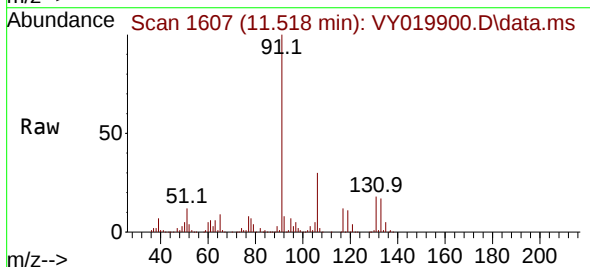
Tgt Ion:131 Resp: 62106

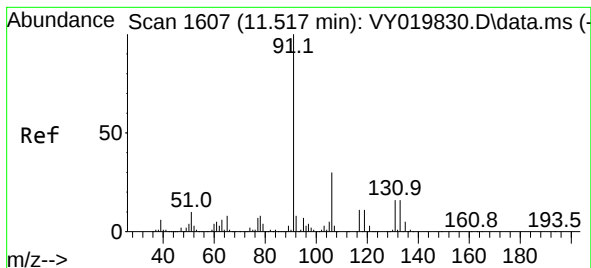
Ion Ratio Lower Upper

131 100

133 92.2 47.8 143.3

119 63.1 34.1 102.2





#67

Ethyl Benzene

Concen: 20.272 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion: 91 Resp: 325938

Ion Ratio Lower Upper

91 100

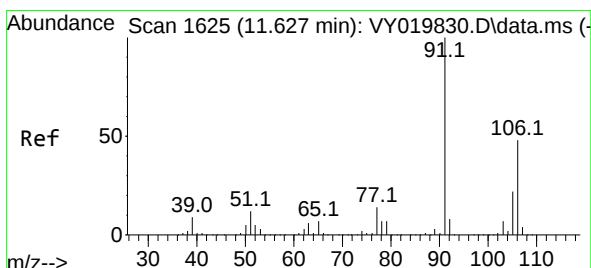
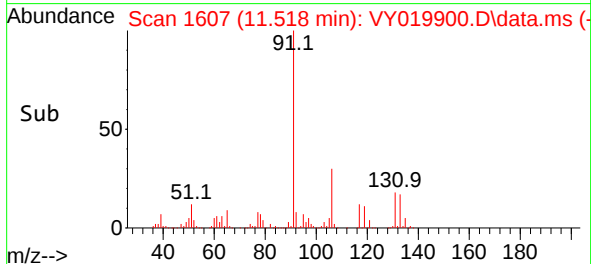
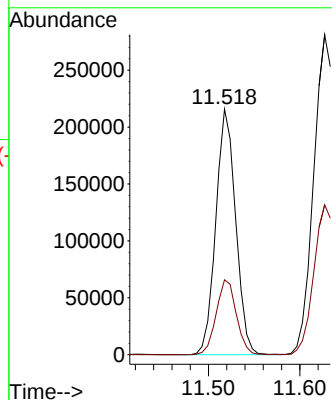
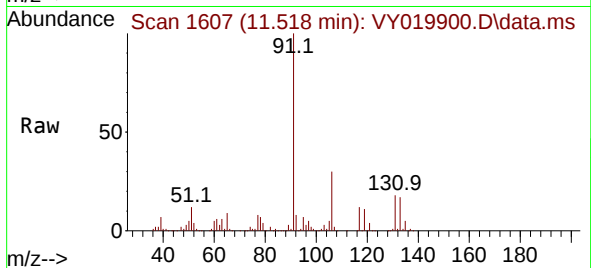
106 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#68

m/p-Xylenes

Concen: 40.019 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019900.D

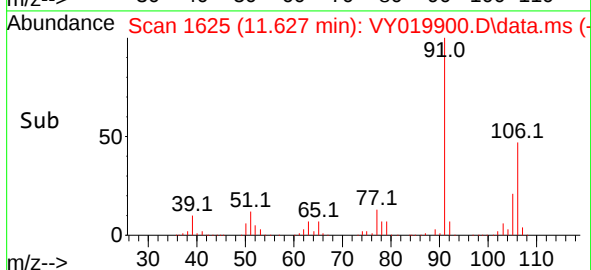
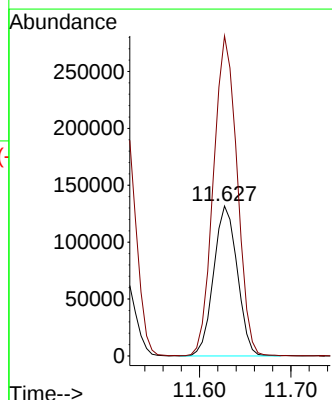
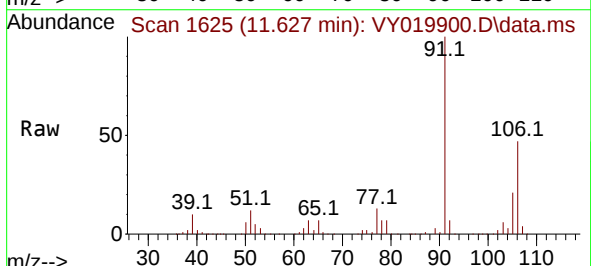
Acq: 15 Oct 2024 13:53

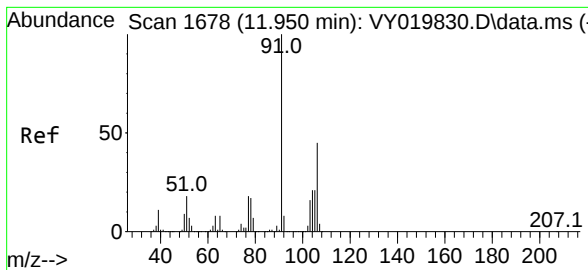
Tgt Ion:106 Resp: 237633

Ion Ratio Lower Upper

106 100

91 213.4 156.0 234.0





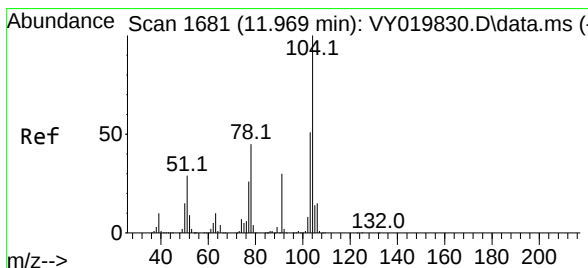
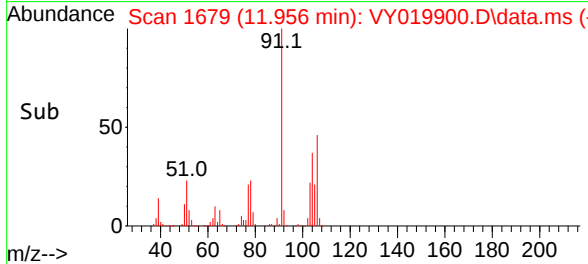
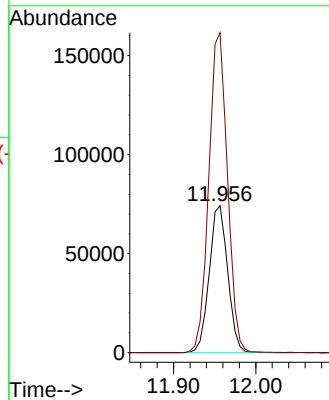
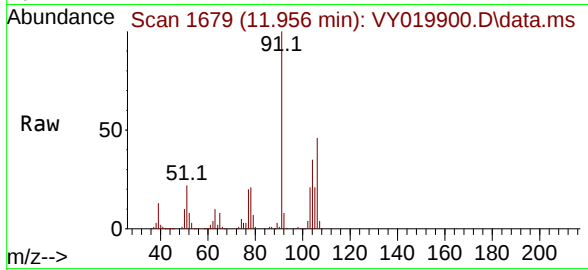
#69
o-Xylene
Concen: 20.292 ug/l
RT: 11.956 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion:106 Resp: 115768
Ion Ratio Lower Upper
106 100
91 219.8 103.6 310.8

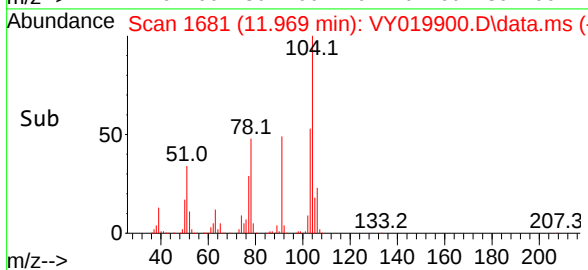
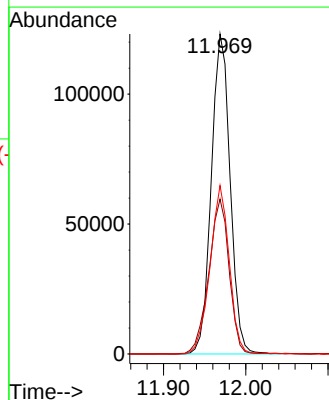
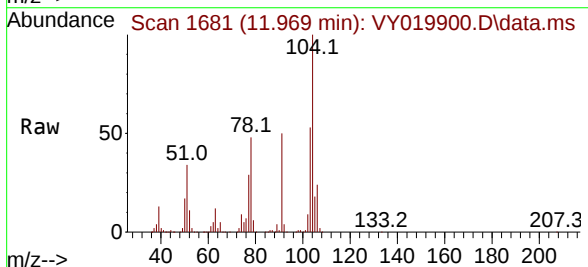
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.347 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

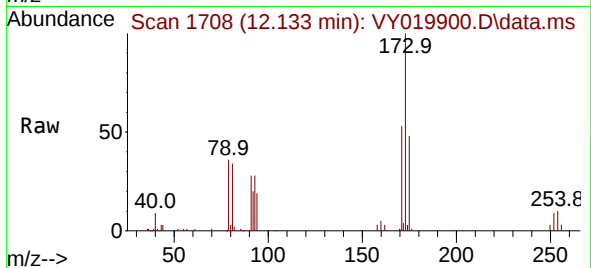
Tgt Ion:104 Resp: 195847
Ion Ratio Lower Upper
104 100
78 52.2 37.0 55.4
103 54.0 44.2 66.2





#71
Bromoform
Concen: 19.431 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

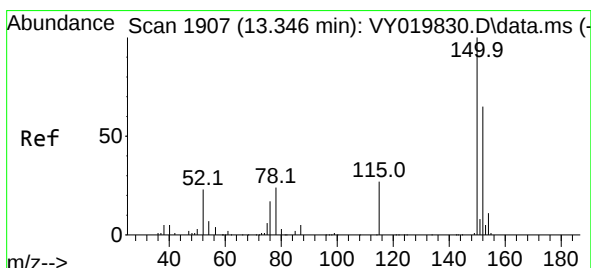
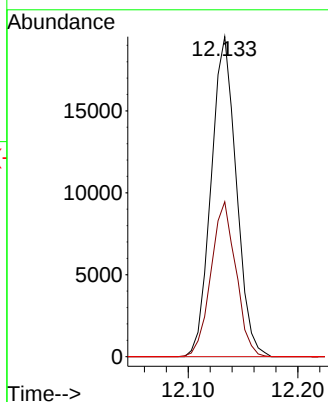
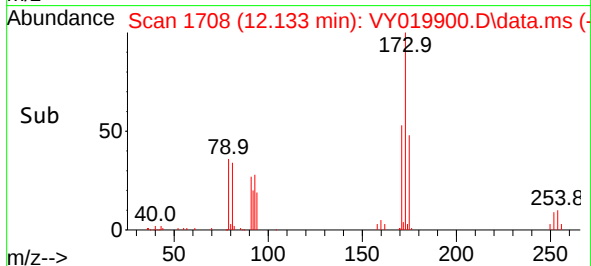
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



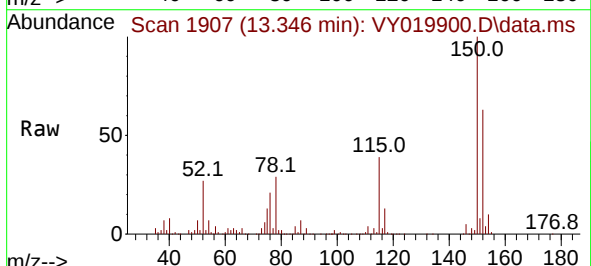
Tgt Ion:173 Resp: 31149
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

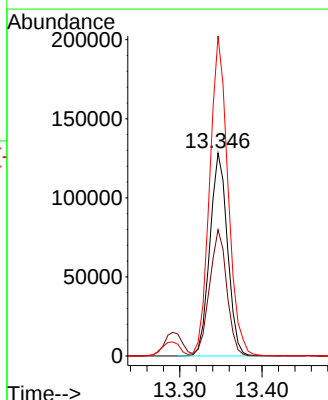
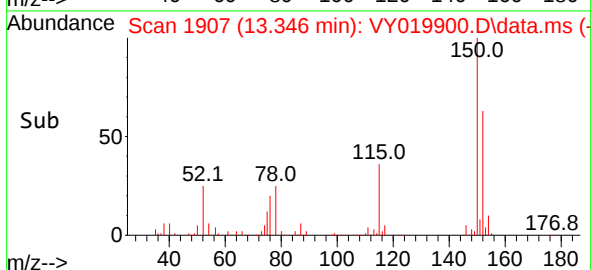
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

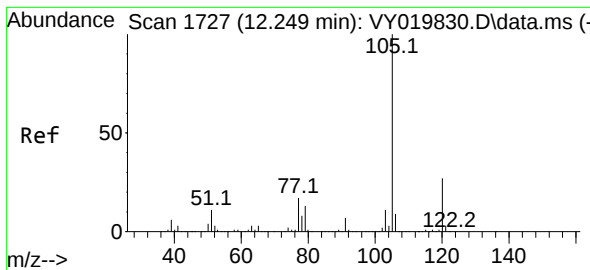


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53



Tgt Ion:152 Resp: 191515
Ion Ratio Lower Upper
152 100
115 60.9 28.2 84.7
150 163.6 0.0 345.6





#73

Isopropylbenzene

Concen: 19.750 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion:105 Resp: 318158

Ion Ratio Lower Upper

105 100

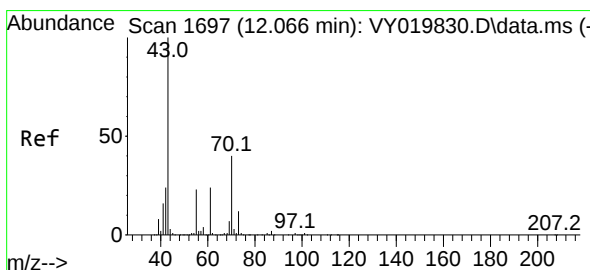
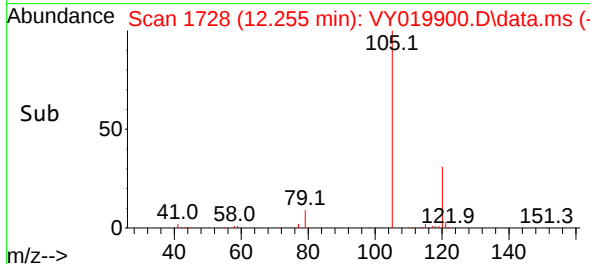
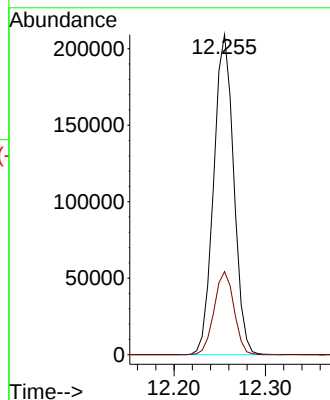
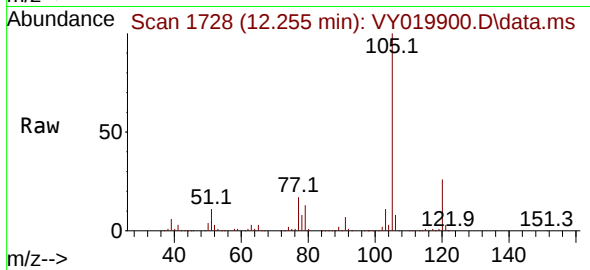
120 25.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#74

N-ethyl acetate

Concen: 19.767 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion: 43 Resp: 84338

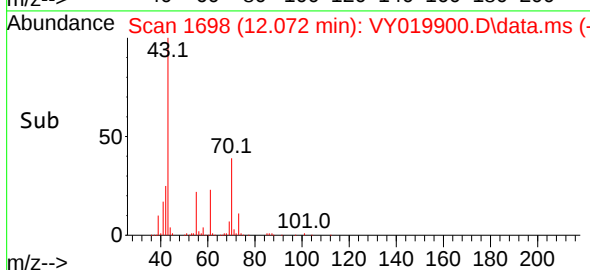
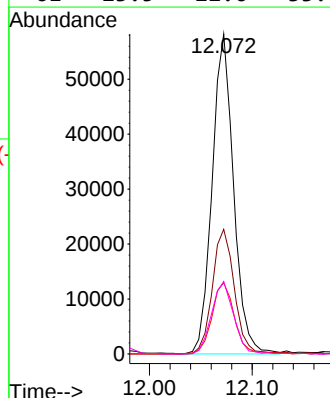
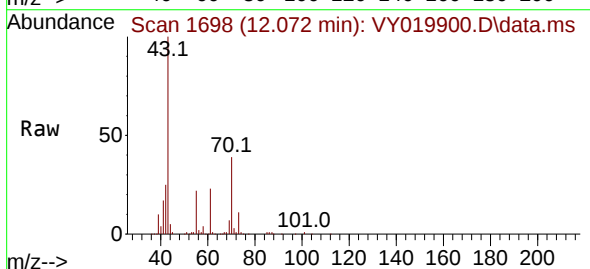
Ion Ratio Lower Upper

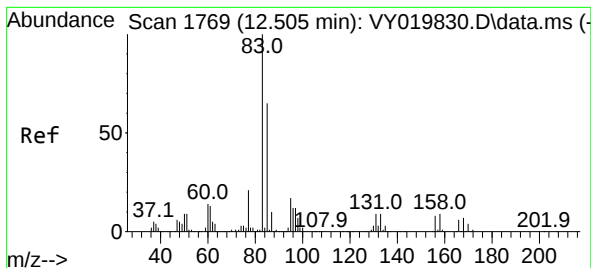
43 100

70 40.2 41.4 62.2#

55 23.4 23.3 34.9

61 23.5 22.6 33.8





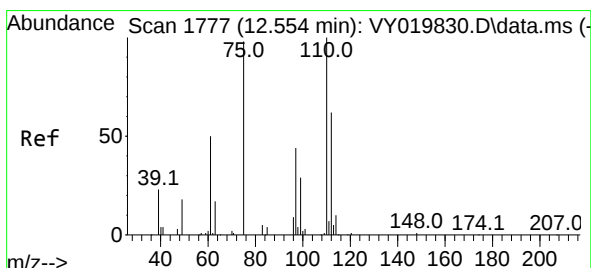
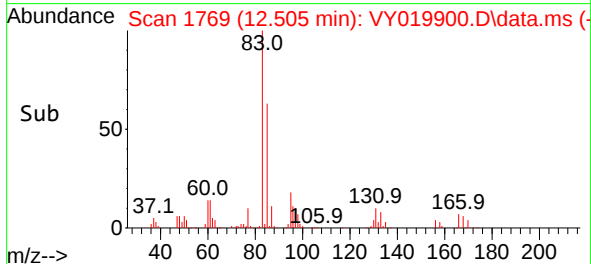
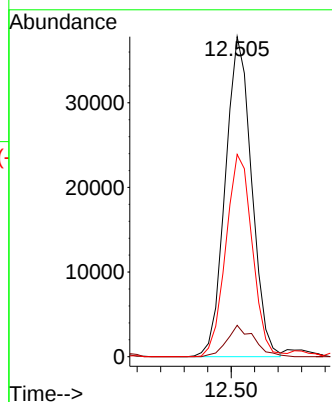
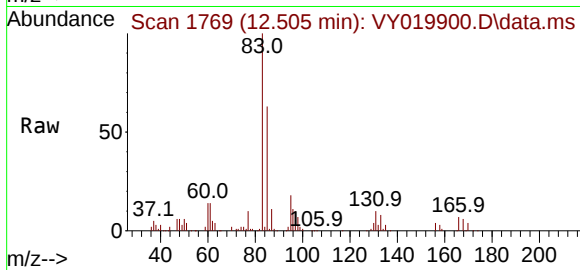
#75
1,1,2,2-Tetrachloroethane
Concen: 20.533 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02

Tgt Ion: 83 Resp: 58772
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.7 32.0 96.0

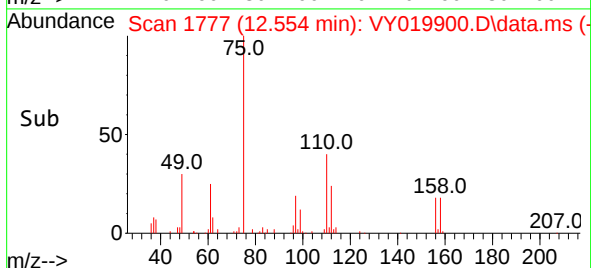
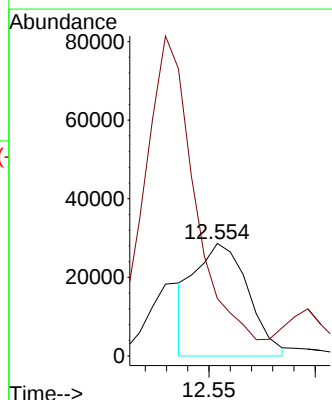
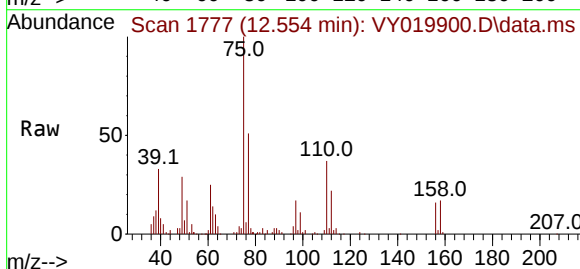
Manual Integrations
APPROVED

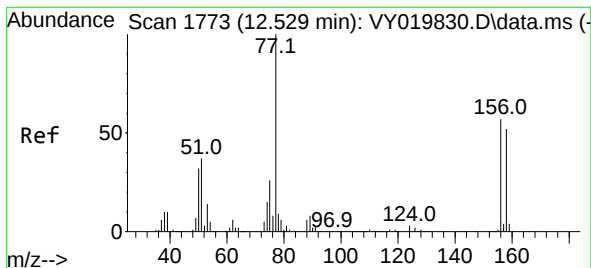
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#76
1,2,3-Trichloropropane
Concen: 13.406 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 75 Resp: 50296
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.072 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

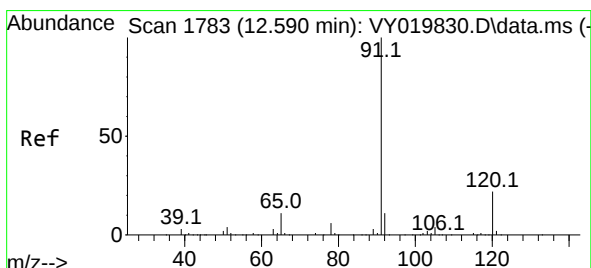
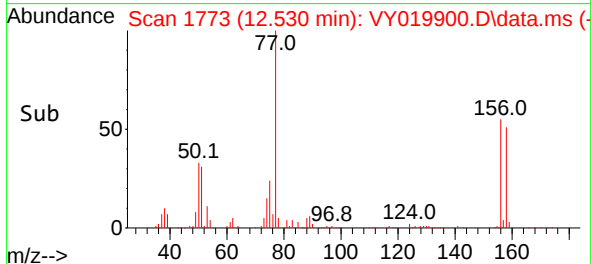
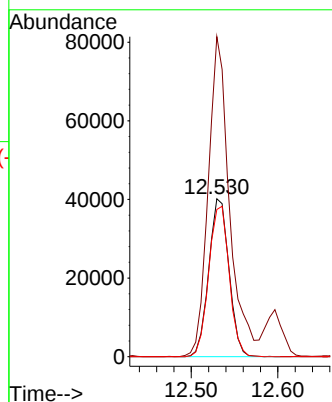
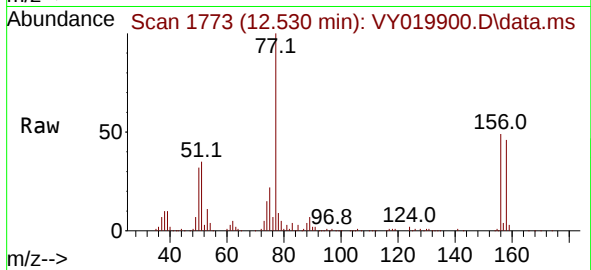
VY1015SBS02

Tgt Ion:	156	Resp:	6519
Ion Ratio	Lower	Upper	
156	100		
77	211.5	87.1	261.3
158	96.5	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: 20.511 ug/l

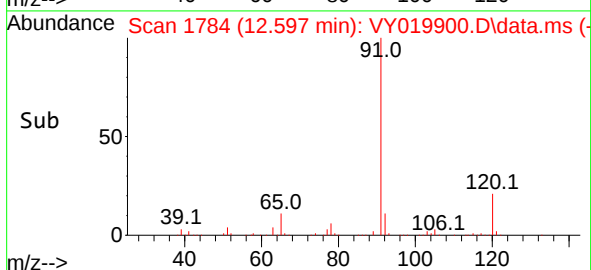
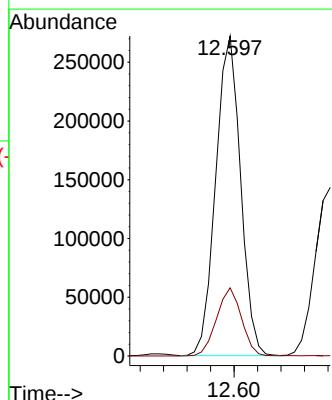
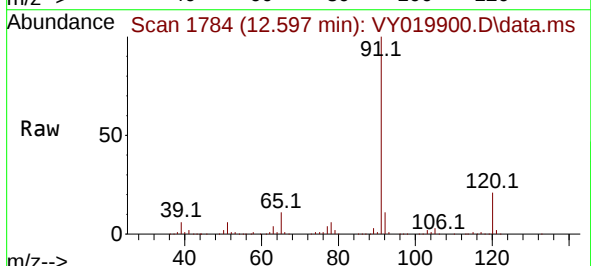
RT: 12.597 min Scan# 1784

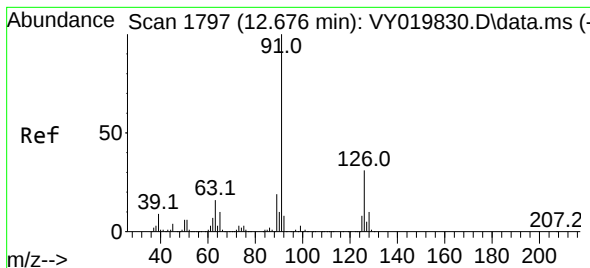
Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:	91	Resp:	399232
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.826 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion: 91 Resp: 22123

Ion Ratio Lower Upper

91 100

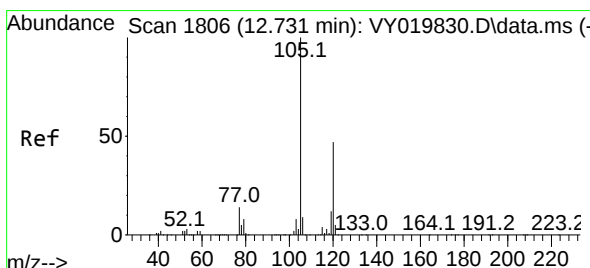
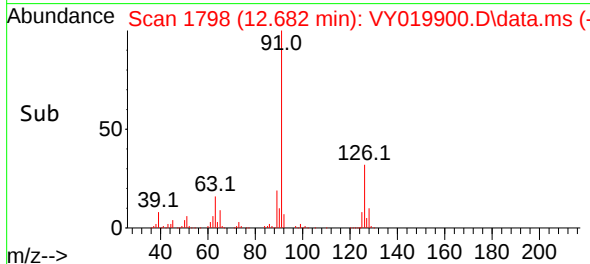
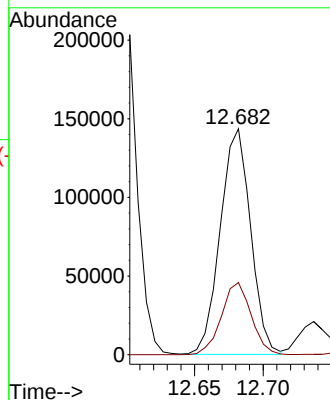
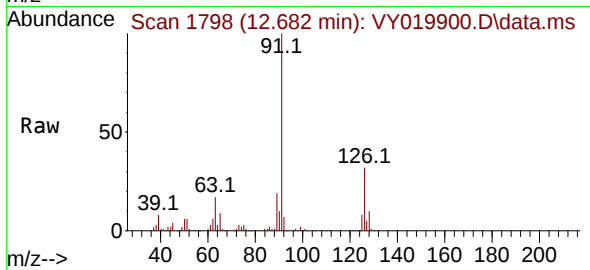
126 31.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.638 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019900.D

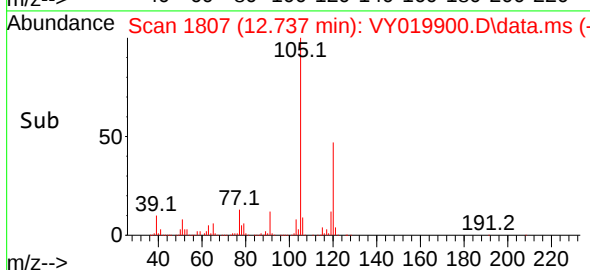
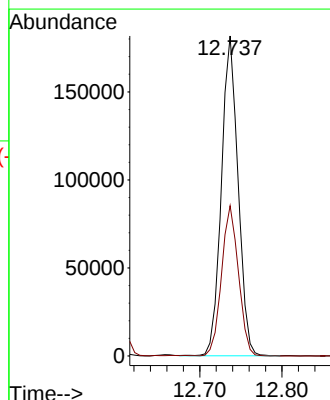
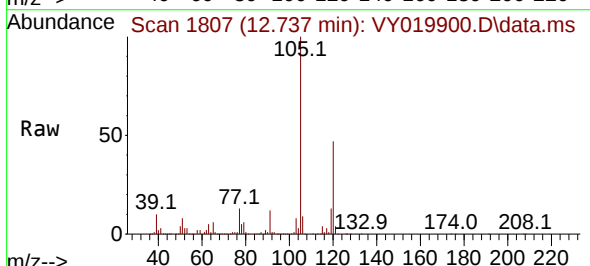
Acq: 15 Oct 2024 13:53

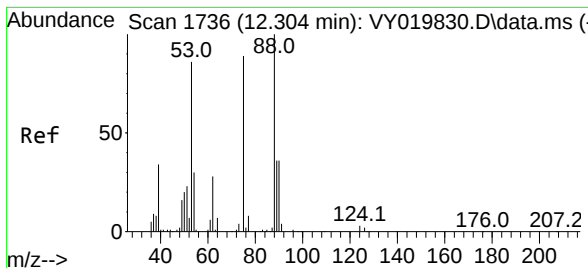
Tgt Ion:105 Resp: 255482

Ion Ratio Lower Upper

105 100

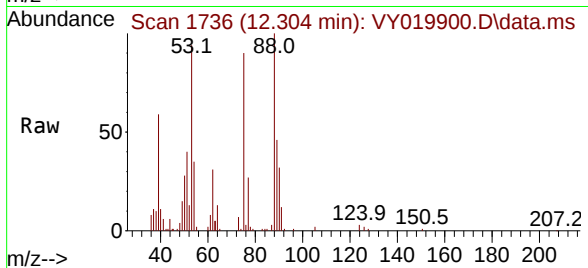
120 47.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.492 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

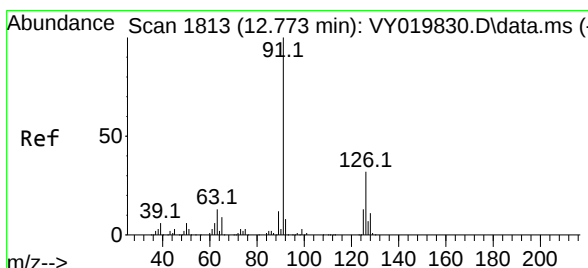
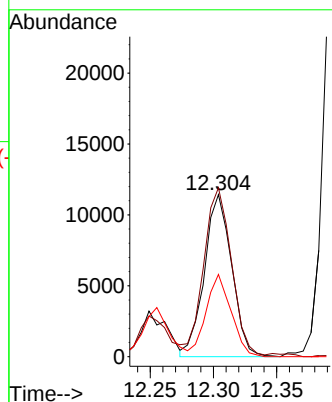
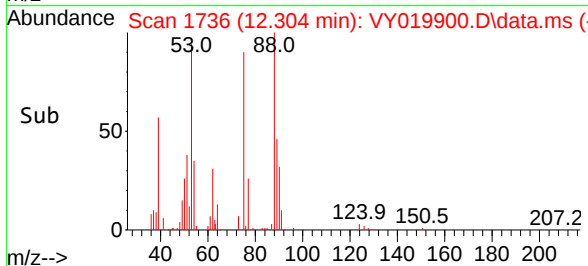
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion: 75 Resp: 17188
Ion Ratio Lower Upper
75 100
53 104.5 66.8 100.2
89 46.4 35.8 53.6

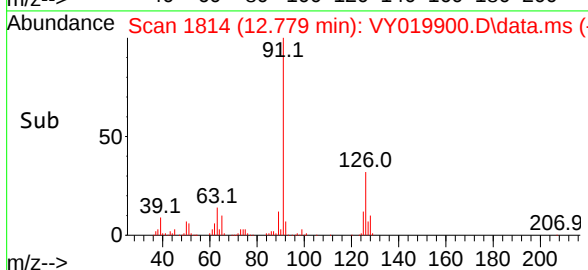
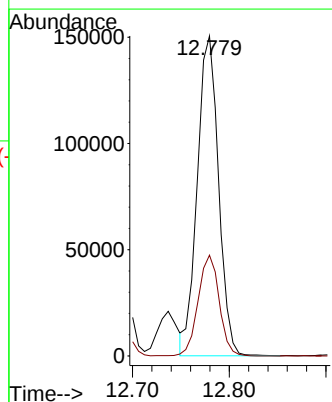
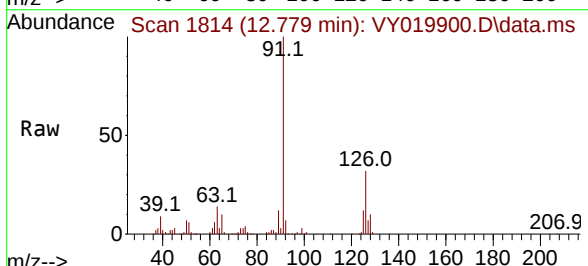
Manual Integrations
APPROVED

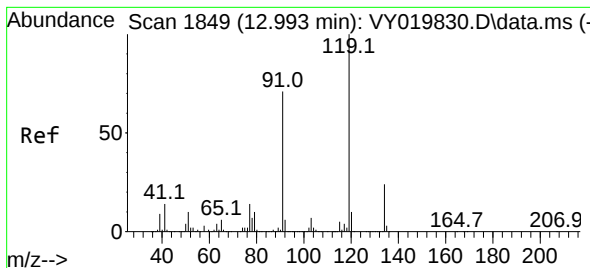
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 20.143 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

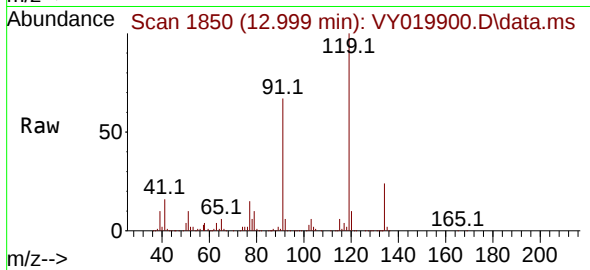
Tgt Ion: 91 Resp: 229838
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.582 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

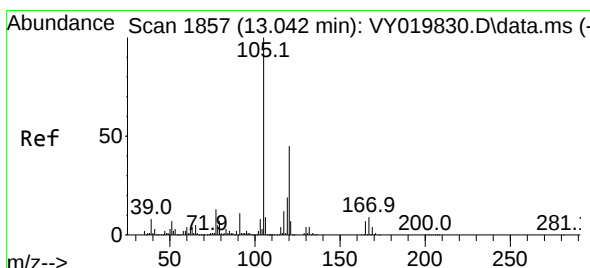
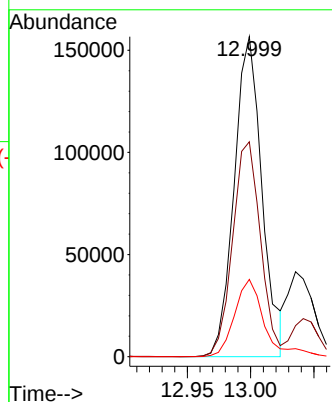
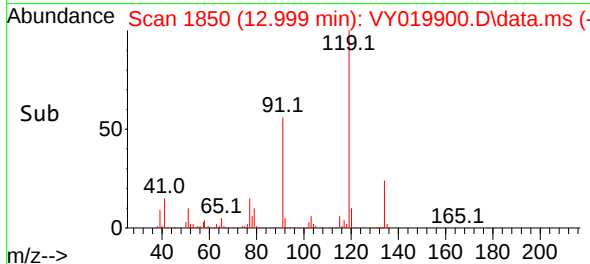
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion:119 Resp: 239872
Ion Ratio Lower Upper
119 100
91 67.3 31.3 93.8
134 25.9 13.4 40.1

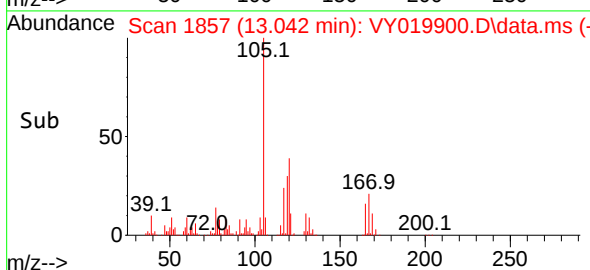
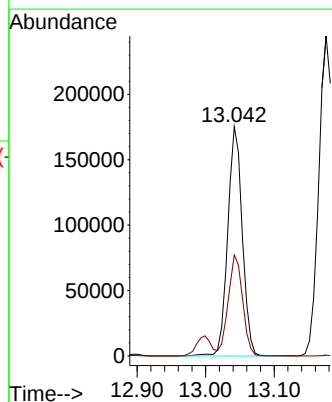
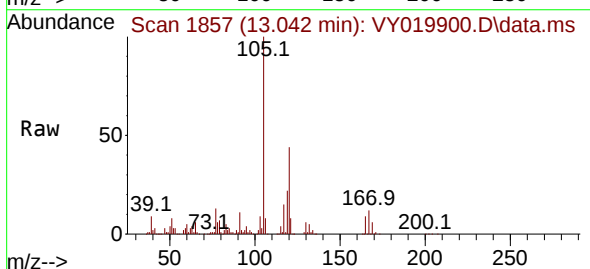
Manual Integrations
APPROVED

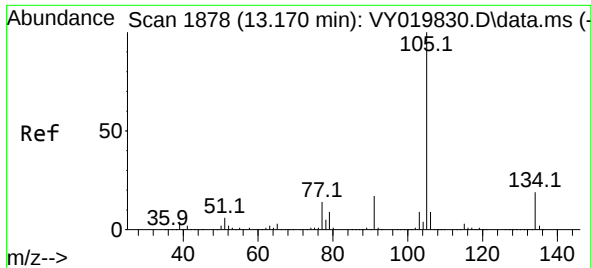
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.996 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

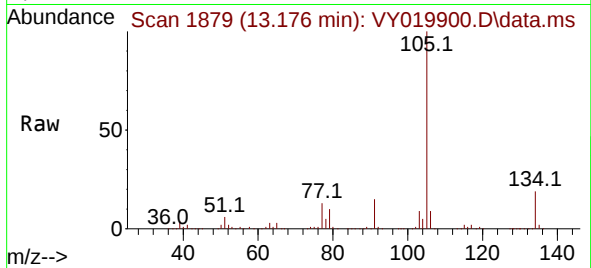
Tgt Ion:105 Resp: 257915
Ion Ratio Lower Upper
105 100
120 43.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 21.046 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

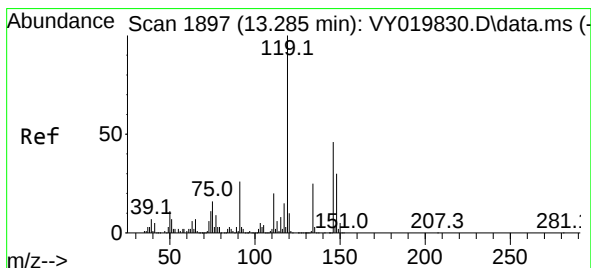
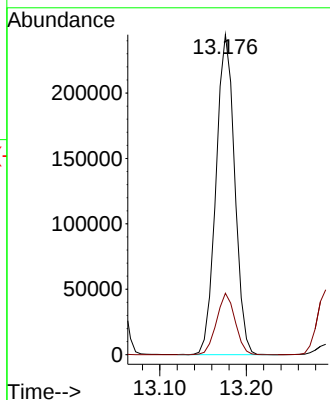
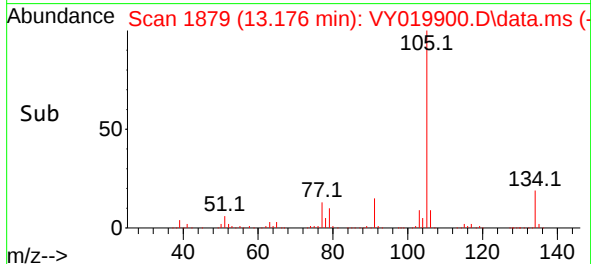
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS02



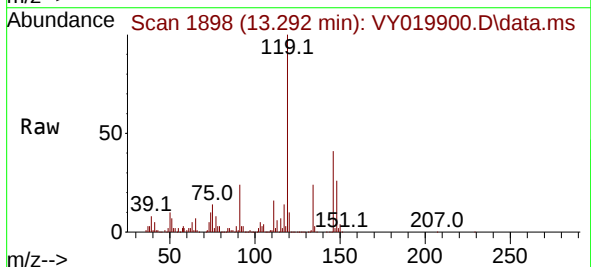
Tgt Ion:105 Resp: 366460
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1

Manual Integrations
 APPROVED

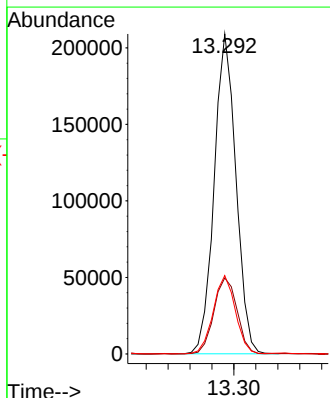
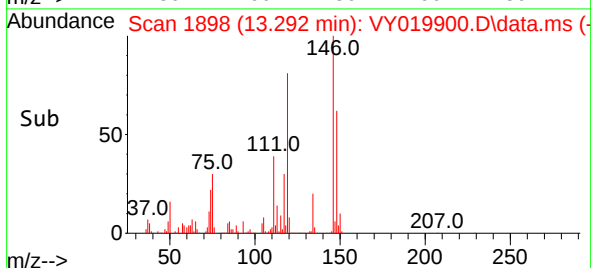
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 20.383 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53



Tgt Ion:119 Resp: 288203
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.986 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS02

Tgt Ion:146 Resp: 137968

Ion Ratio Lower Upper

146 100

111 40.7 19.0 57.0

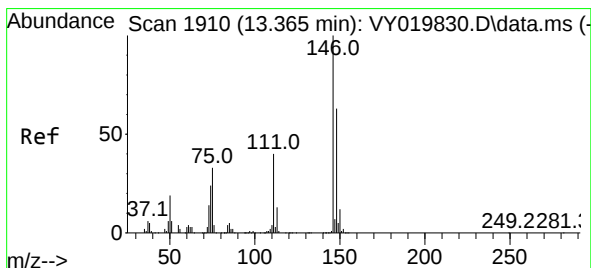
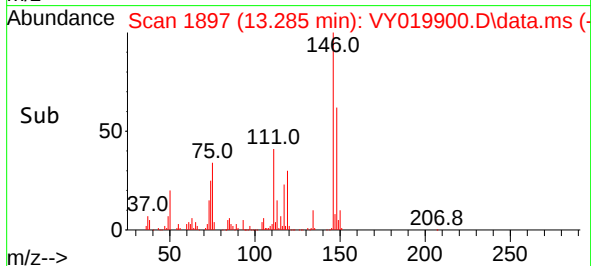
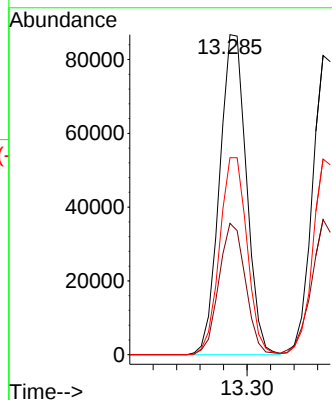
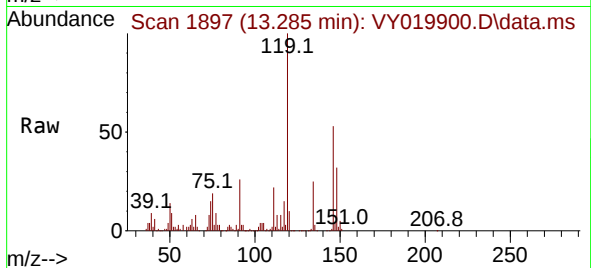
148 62.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#88

1,4-Dichlorobenzene

Concen: 19.264 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

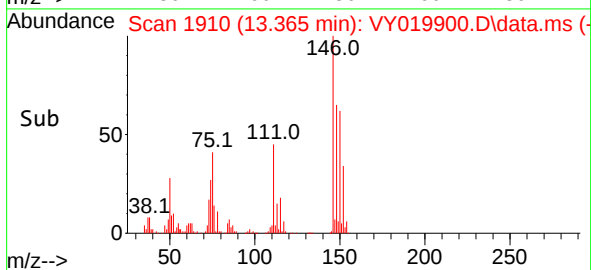
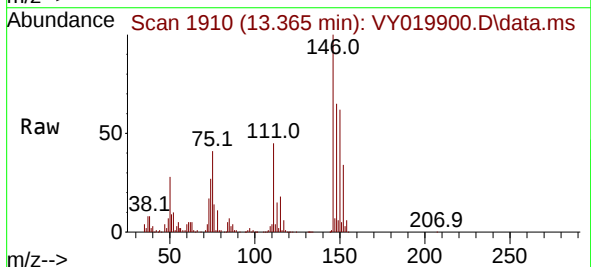
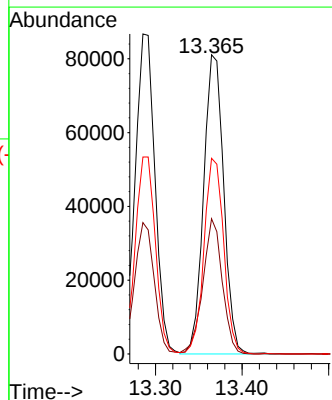
Tgt Ion:146 Resp: 130643

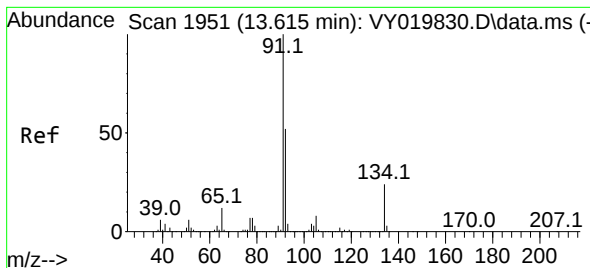
Ion Ratio Lower Upper

146 100

111 43.7 18.4 55.4

148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 21.089 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

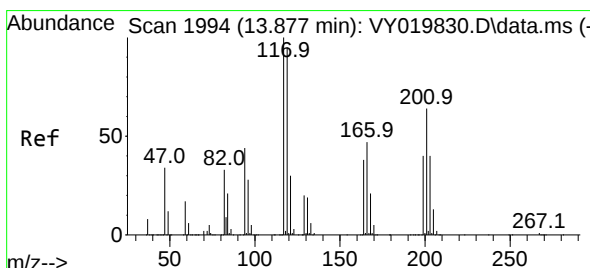
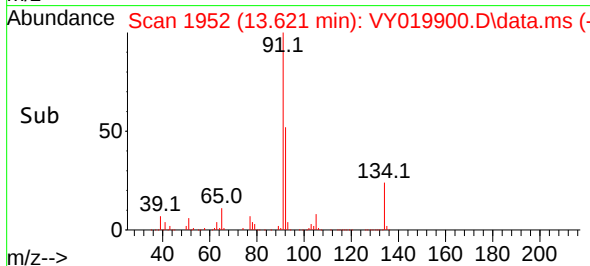
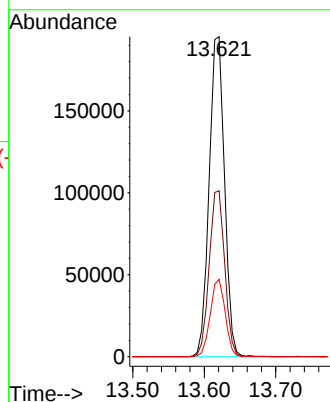
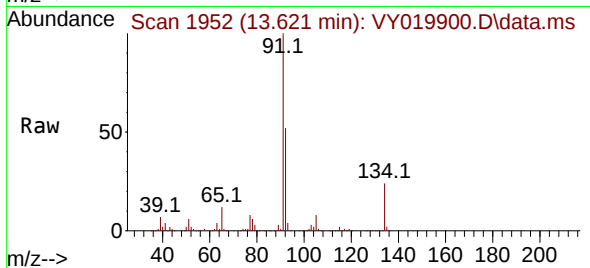
VY1015SBS02

Tgt Ion: 91	Resp: 29116
Ion Ratio	Lower Upper
91	100
92	52.3 26.6 79.7
134	23.5 12.9 38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 20.139 ug/l

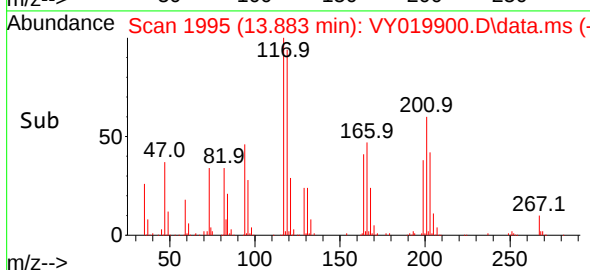
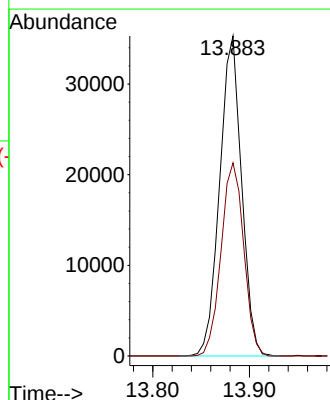
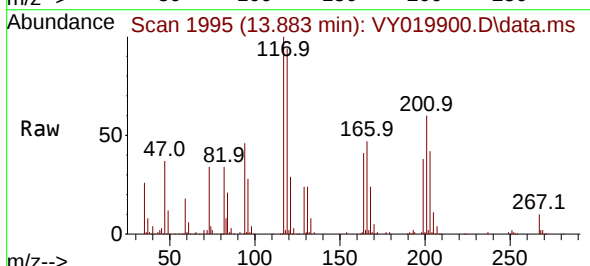
RT: 13.883 min Scan# 1995

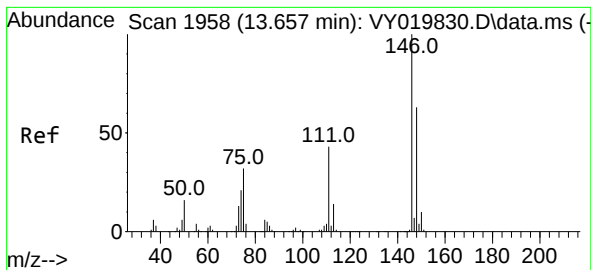
Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

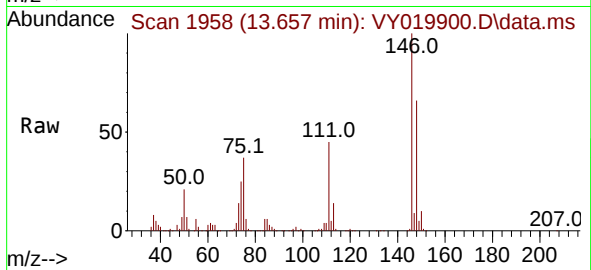
Tgt Ion:117	Resp: 55448
Ion Ratio	Lower Upper
117	100
201	62.3 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.648 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

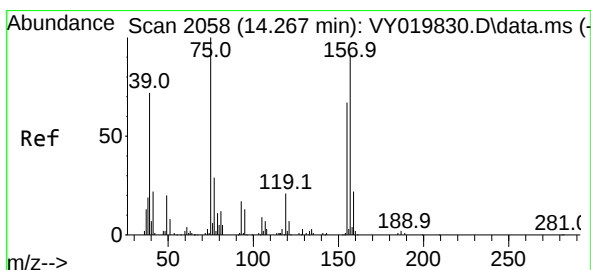
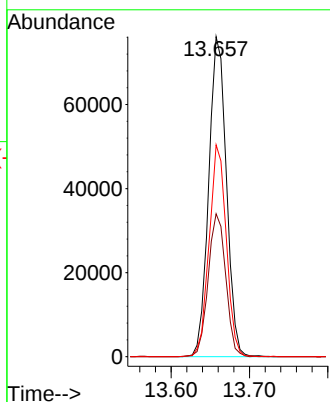
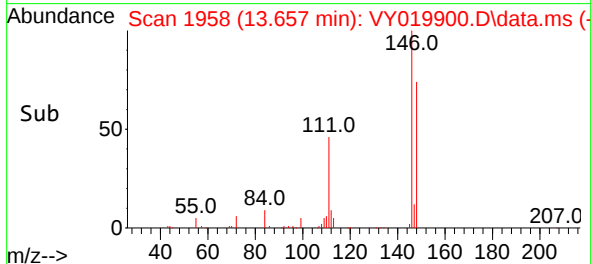
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS02



Tgt Ion:146 Resp: 119179
Ion Ratio Lower Upper
146 100
111 44.4 19.9 59.7
148 64.3 31.8 95.4

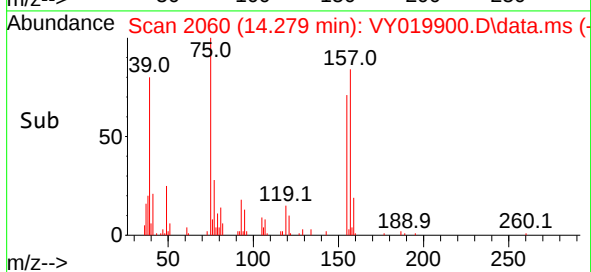
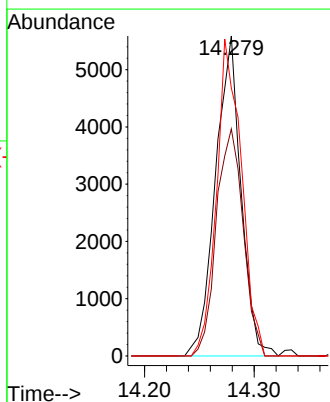
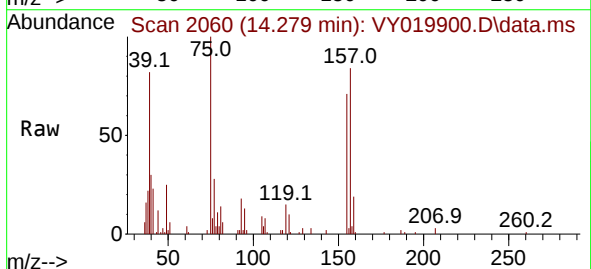
Manual Integrations
APPROVED

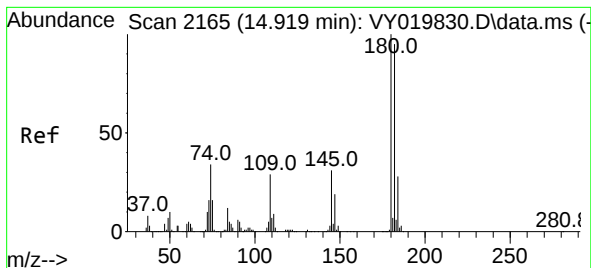
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.759 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 75 Resp: 9026
Ion Ratio Lower Upper
75 100
155 74.6 48.6 145.8
157 96.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.406 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

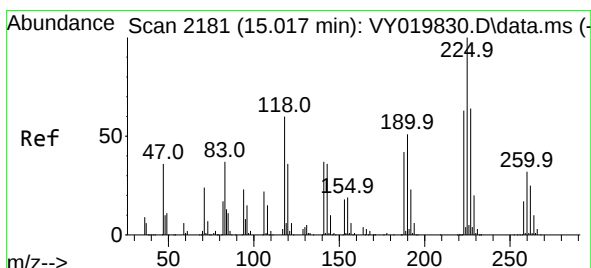
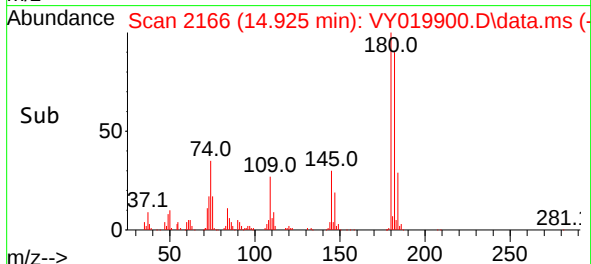
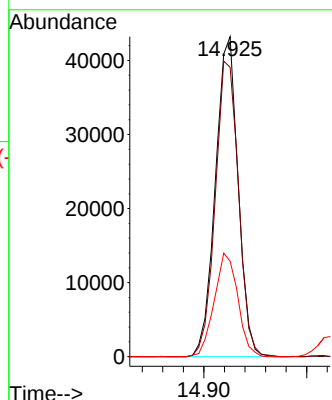
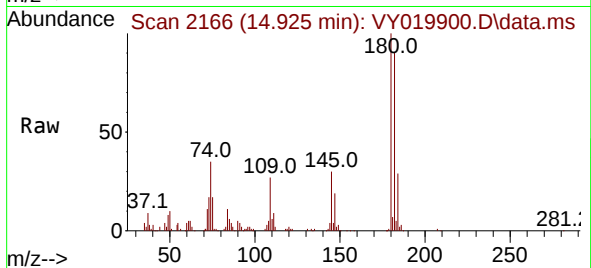
VY1015SBS02

Tgt Ion:180	Resp:	6600
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.9 143.8
145	33.6	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.596 ug/l

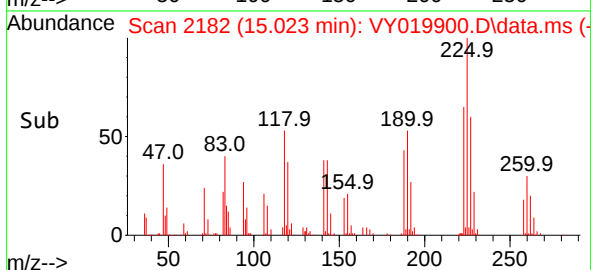
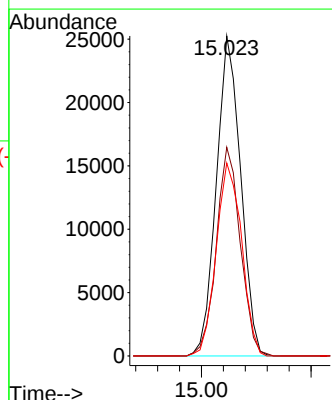
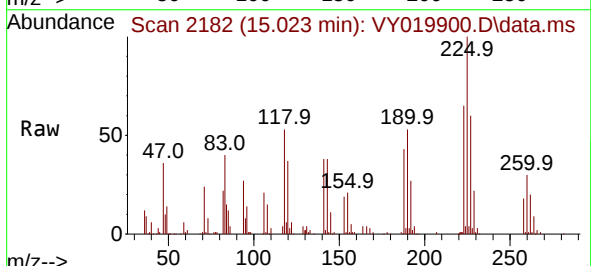
RT: 15.023 min Scan# 2182

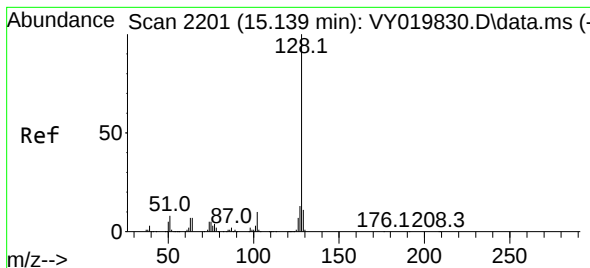
Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:225	Resp:	38945
Ion Ratio	Lower	Upper
225	100	
223	64.3	30.4 91.2
227	62.9	31.9 95.9





#95

Naphthalene

Concen: 19.251 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

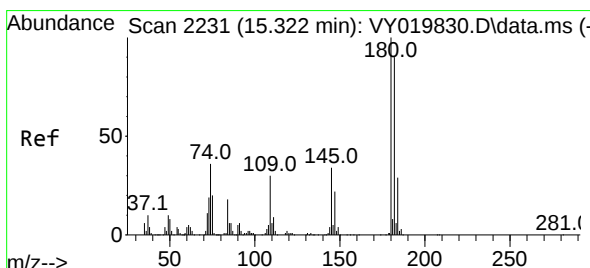
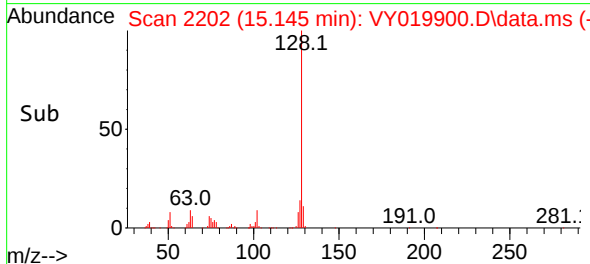
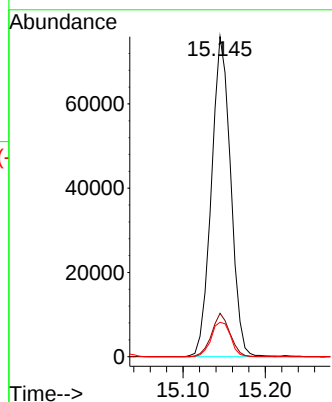
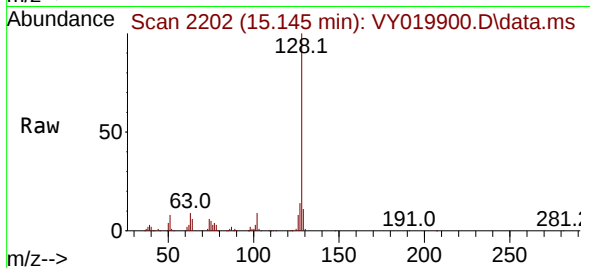
VY1015SBS02

Tgt Ion:128 Resp: 123495
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.6 16.0
 129 10.9 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: 19.757 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:180 Resp: 56804
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.6 142.9
 145 34.9 15.4 46.1

