

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019911.D
 Acq On : 16 Oct 2024 11:48
 Operator : SY/MD
 Sample : VY1016SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01

Quant Time: Oct 17 01:50:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	250794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	429202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	366460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	170040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	173887	56.310	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.620%			
35) Dibromofluoromethane	7.640	113	171207	60.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.900%			
50) Toluene-d8	10.109	98	615563	58.854	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.700%			
62) 4-Bromofluorobenzene	12.402	95	218537	57.826	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 115.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	46872	20.076	ug/l	99
3) Chloromethane	2.074	50	59975	19.737	ug/l	99
4) Vinyl Chloride	2.208	62	68230	20.405	ug/l	100
5) Bromomethane	2.598	94	43962	20.771	ug/l	95
6) Chloroethane	2.739	64	47041	20.941	ug/l	94
7) Trichlorofluoromethane	3.062	101	106724	21.450	ug/l	99
8) Diethyl Ether	3.458	74	29514	19.517	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.824	101	62808	21.702	ug/l	93
10) Methyl Iodide	4.007	142	55060	18.811	ug/l	94
11) Tert butyl alcohol	4.866	59	25229	89.580	ug/l #	82
12) 1,1-Dichloroethene	3.787	96	55078	20.471	ug/l	83
13) Acrolein	3.653	56	21446	94.515	ug/l	97
14) Allyl chloride	4.391	41	101028	20.811	ug/l #	90
15) Acrylonitrile	5.061	53	72675	105.073	ug/l	99
16) Acetone	3.873	43	87823	109.252	ug/l	88
17) Carbon Disulfide	4.110	76	118779	16.471	ug/l	98
18) Methyl Acetate	4.397	43	34201	19.750	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	155378	20.102	ug/l	97
20) Methylene Chloride	4.622	84	64575	21.278	ug/l #	76
21) trans-1,2-Dichloroethene	5.116	96	57911	19.776	ug/l #	83
22) Diisopropyl ether	6.025	45	234019	22.131	ug/l #	89
23) Vinyl Acetate	5.964	43	619033	102.119	ug/l #	89
24) 1,1-Dichloroethane	5.921	63	127950	21.768	ug/l	98
25) 2-Butanone	6.896	43	114291	106.219	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	110665	21.141	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	77071	21.298	ug/l	83
28) Bromochloromethane	7.244	49	57846	22.359	ug/l #	73
29) Tetrahydrofuran	7.268	42	61350	99.859	ug/l #	82
30) Chloroform	7.427	83	132955	22.190	ug/l	95
31) Cyclohexane	7.707	56	102890	19.941	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	113420	21.600	ug/l	93
36) 1,1-Dichloropropene	7.841	75	85428	20.936	ug/l	94
37) Ethyl Acetate	6.988	43	44771	21.042	ug/l	96
38) Carbon Tetrachloride	7.823	117	94763	21.664	ug/l	97
39) Methylcyclohexane	9.109	83	100954	19.636	ug/l #	86
40) Benzene	8.085	78	266108	21.549	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	24659	21.414	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	76456	21.551	ug/l	95
43) Isopropyl Acetate	8.201	43	89281	20.576	ug/l #	88
44) Trichloroethene	8.866	130	63298	21.163	ug/l	91
45) 1,2-Dichloropropane	9.140	63	69643	22.532	ug/l	95
46) Dibromomethane	9.231	93	34554	20.462	ug/l	90
47) Bromodichloromethane	9.426	83	97454	21.742	ug/l	99
48) Methyl methacrylate	9.225	41	39752	20.827	ug/l #	79
49) 1,4-Dioxane	9.225	88	8052	426.018	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	232266	104.943	ug/l	88
52) Toluene	10.170	92	168396	21.846	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	82967	20.572	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	99438	20.895	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	48913	21.984	ug/l	97
56) Ethyl methacrylate	10.438	69	63393	19.857	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	84336	21.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	167833	112.927	ug/l	94
59) 2-Hexanone	10.762	43	169616	107.299	ug/l	85
60) Dibromochloromethane	10.914	129	59785	20.935	ug/l	98
61) 1,2-Dibromoethane	11.018	107	41203	20.494	ug/l	98
64) Tetrachloroethene	10.646	164	51114	19.610	ug/l #	89
65) Chlorobenzene	11.444	112	178909	21.345	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	60752	21.423	ug/l	99
67) Ethyl Benzene	11.518	91	328018	21.543	ug/l	99
68) m/p-Xylenes	11.627	106	239523	42.595	ug/l	91
69) o-Xylene	11.957	106	114323	21.160	ug/l	91
70) Styrene	11.969	104	193170	21.192	ug/l	94
71) Bromoform	12.133	173	29791	19.624	ug/l #	96
73) Isopropylbenzene	12.255	105	316268	22.113	ug/l	99
74) N-amyl acetate	12.072	43	76274	20.135	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.505	83	56302	22.154	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	39188m	11.764	ug/l	
77) Bromobenzene	12.530	156	65036	21.428	ug/l	86
78) n-propylbenzene	12.597	91	390955	22.622	ug/l	97
79) 2-Chlorotoluene	12.682	91	217927	21.996	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	252366	21.849	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	15791	19.135	ug/l #	80
82) 4-Chlorotoluene	12.780	91	223458	22.058	ug/l	94
83) tert-Butylbenzene	12.999	119	233772	22.592	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	251916	21.998	ug/l	96
85) sec-Butylbenzene	13.176	105	348778	22.560	ug/l	96
86) p-Isopropyltoluene	13.292	119	276355	22.013	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	131948	21.528	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	127631	21.196	ug/l	96
89) n-Butylbenzene	13.621	91	269234	21.963	ug/l	98
90) Hexachloroethane	13.877	117	53076	21.712	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	115064	21.365	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7740	19.083	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	57432	19.018	ug/l	97
94) Hexachlorobutadiene	15.023	225	33643	20.039	ug/l	97
95) Naphthalene	15.145	128	104437	18.337	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	48254	18.903	ug/l	96

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MSVOA_Y
ClientSampleId :
VY1016SBS01

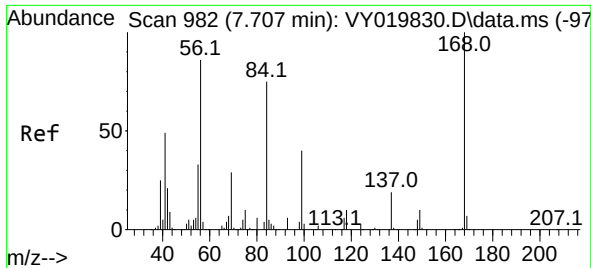
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

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



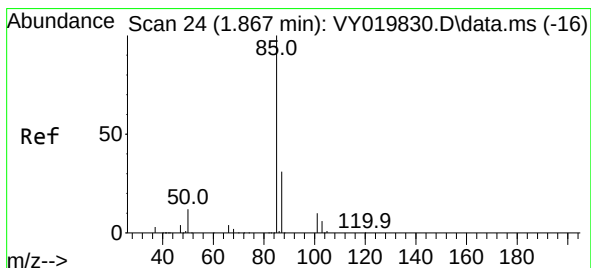
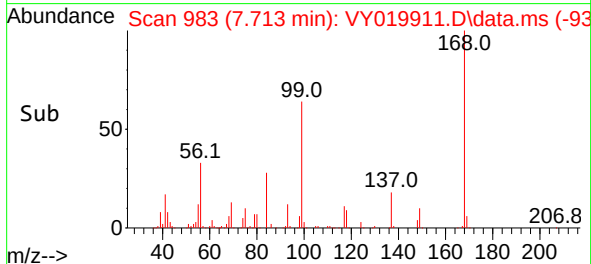
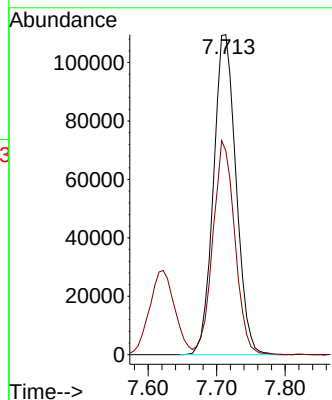
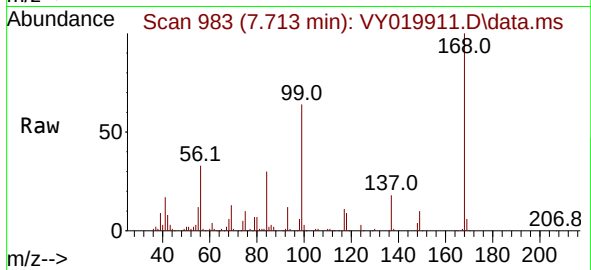
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
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VY1016SBS01

Tgt Ion:168 Resp: 250794
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7

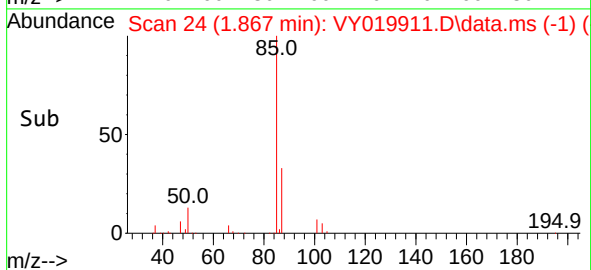
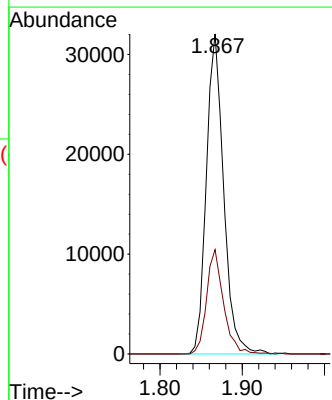
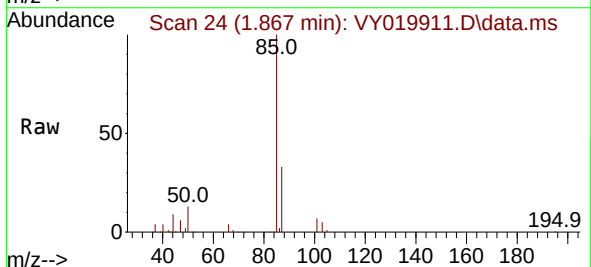
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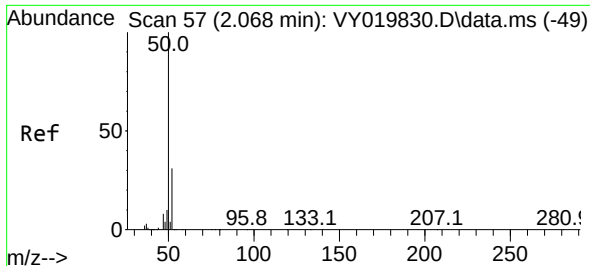
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#2
Dichlorodifluoromethane
Concen: 20.076 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

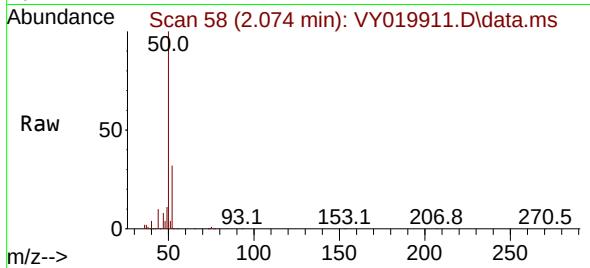
Tgt Ion: 85 Resp: 46872
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 19.737 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

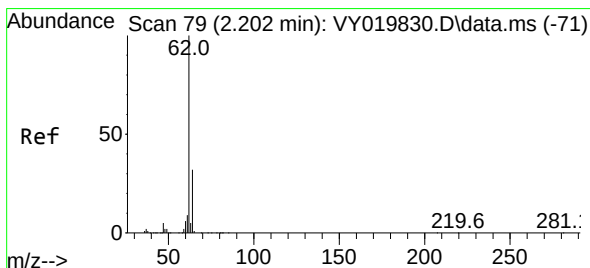
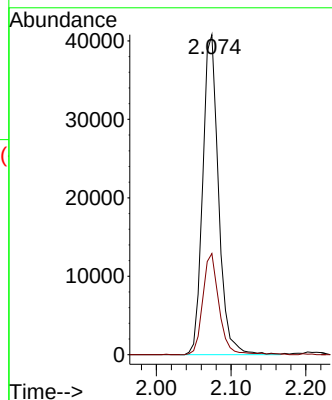
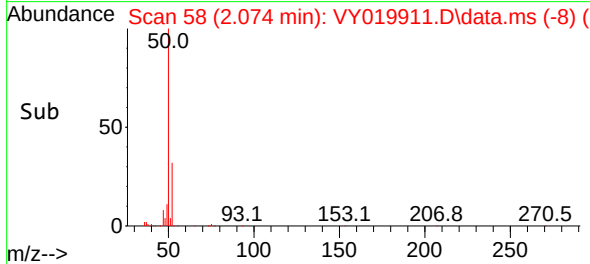
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 50 Resp: 59979
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

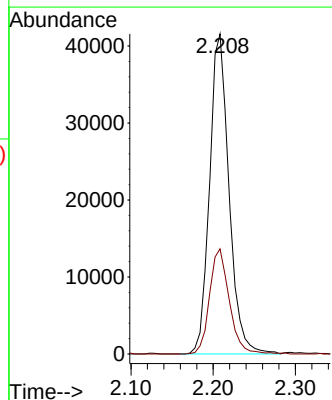
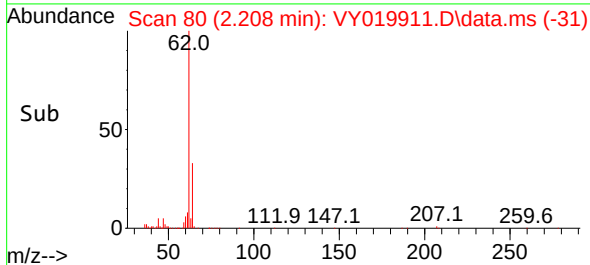
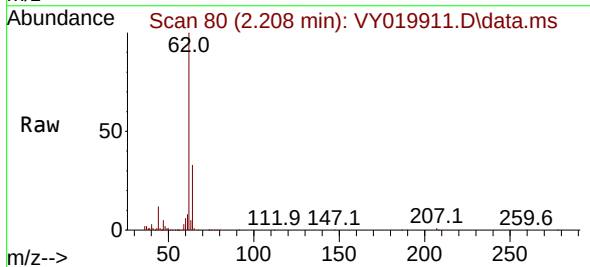
Manual Integrations
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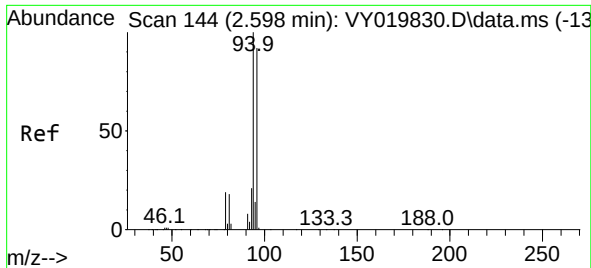
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#4
Vinyl Chloride
Concen: 20.405 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

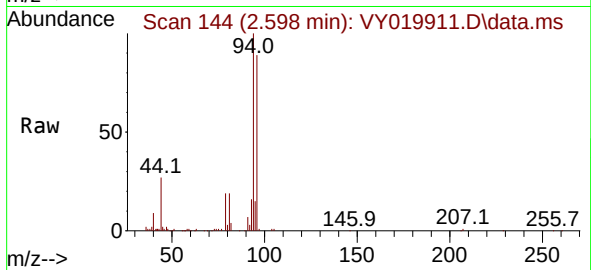
Tgt Ion: 62 Resp: 68230
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 20.771 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

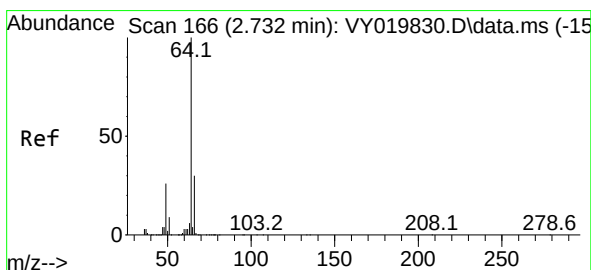
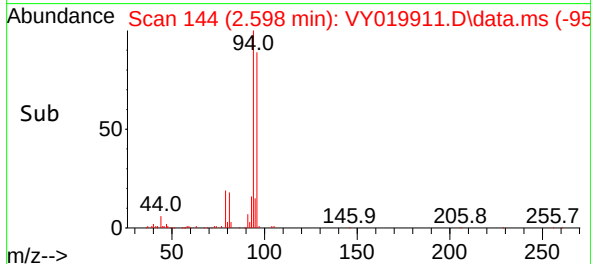
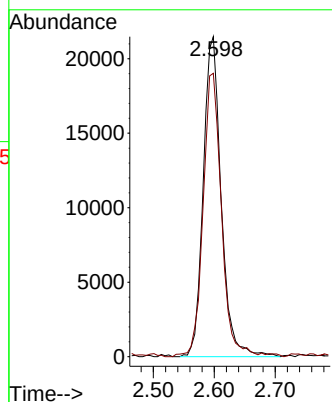
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 43962
Ion Ratio Lower Upper
94 100
96 88.1 74.1 111.1

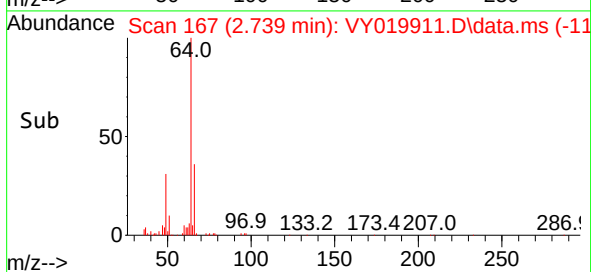
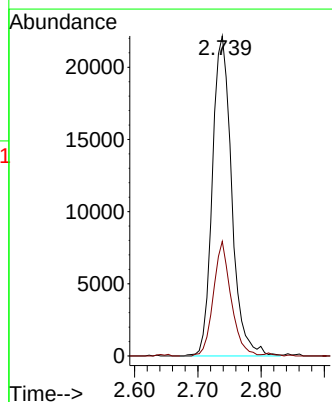
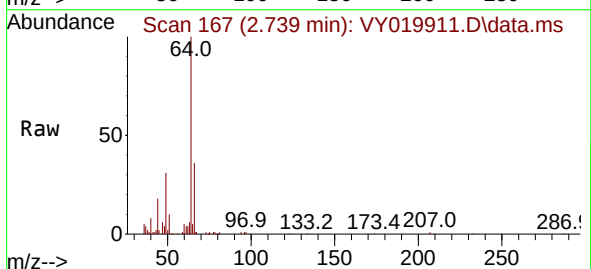
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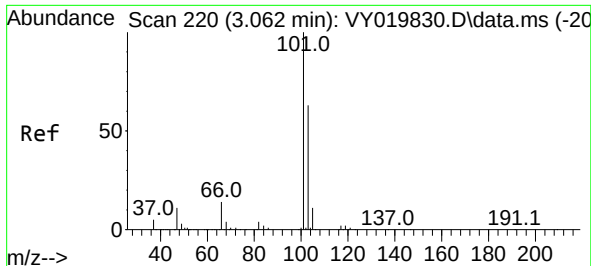
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#6
Chloroethane
Concen: 20.941 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 64 Resp: 47041
Ion Ratio Lower Upper
64 100
66 35.8 26.1 39.1





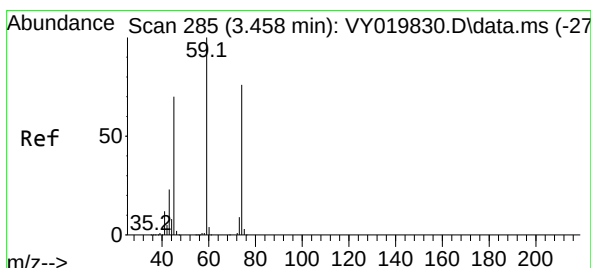
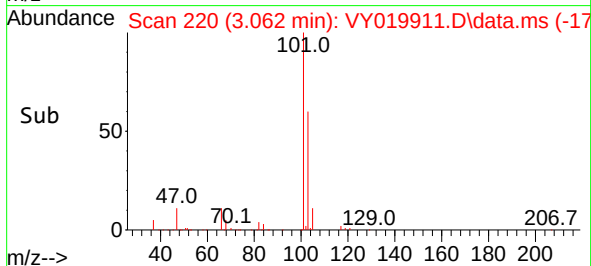
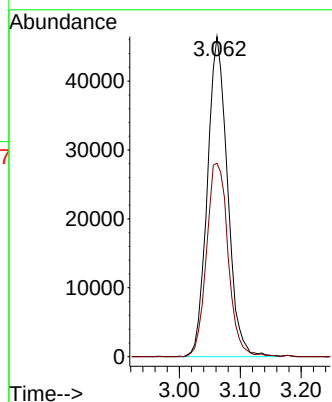
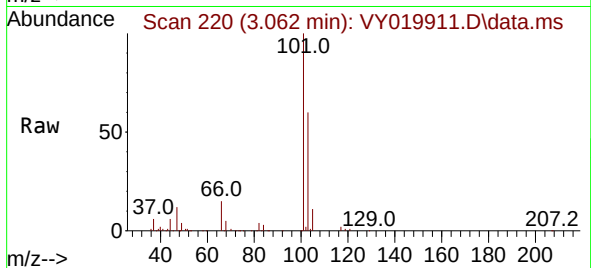
#7
 Trichlorofluoromethane
 Concen: 21.450 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01

Tgt Ion:101 Resp: 106724
 Ion Ratio Lower Upper
 101 100
 103 60.5 49.3 73.9

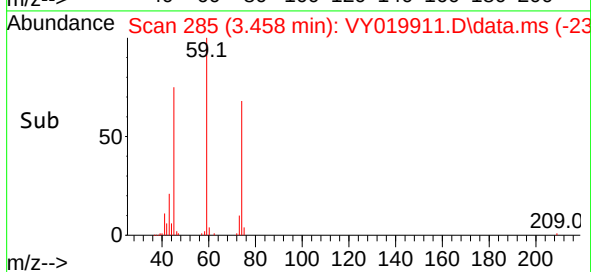
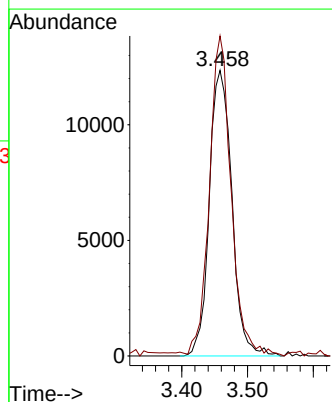
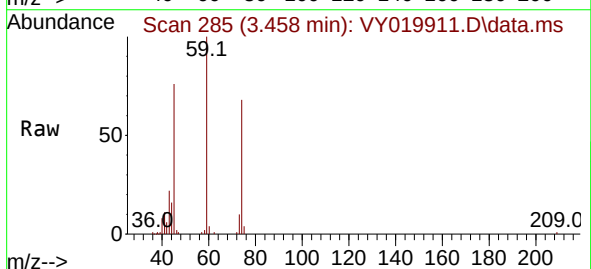
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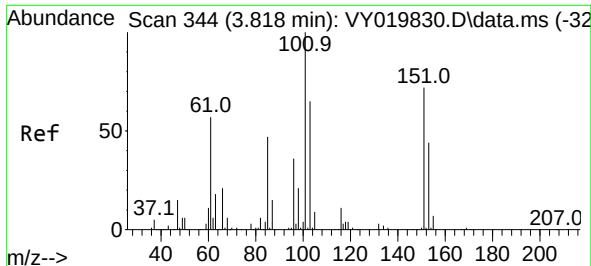
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#8
 Diethyl Ether
 Concen: 19.517 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Tgt Ion: 74 Resp: 29514
 Ion Ratio Lower Upper
 74 100
 45 108.1 41.3 124.1





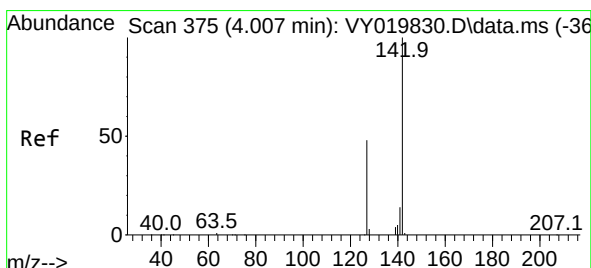
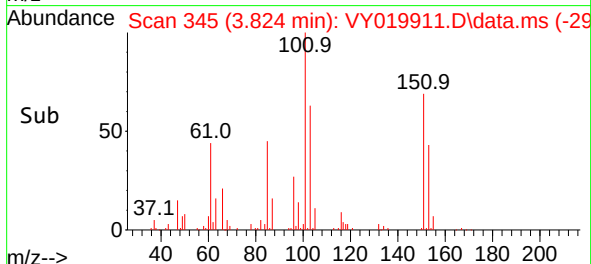
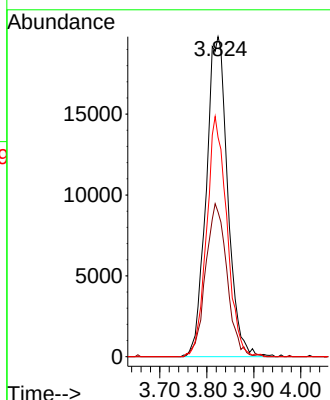
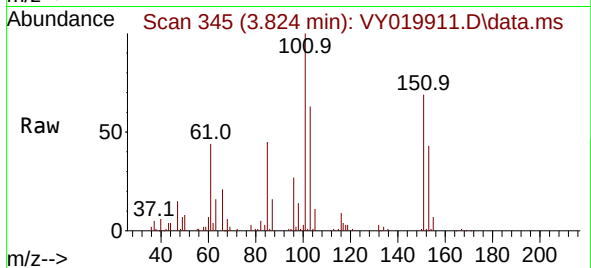
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.702 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion:101 Resp: 62808
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 70.5 61.7 92.5

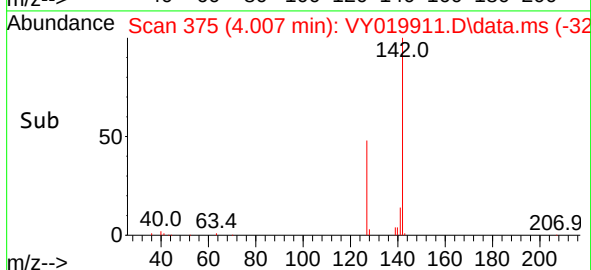
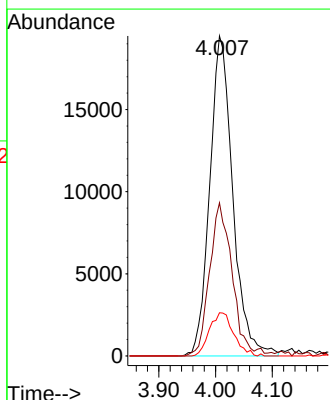
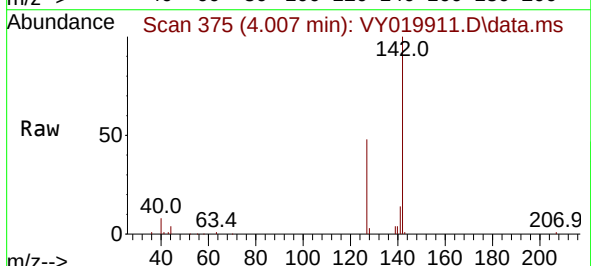
Manual Integrations
APPROVED

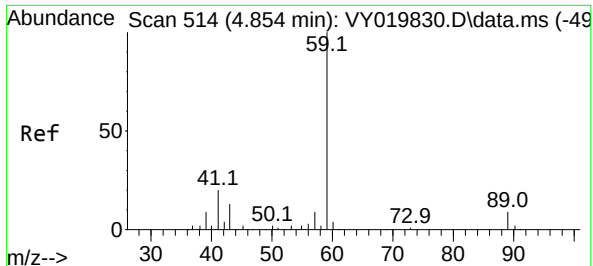
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#10
Methyl Iodide
Concen: 18.811 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion:142 Resp: 55060
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.1 11.4 17.2





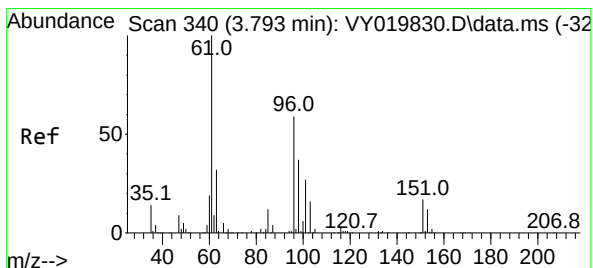
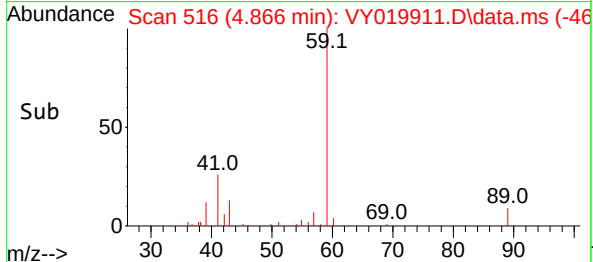
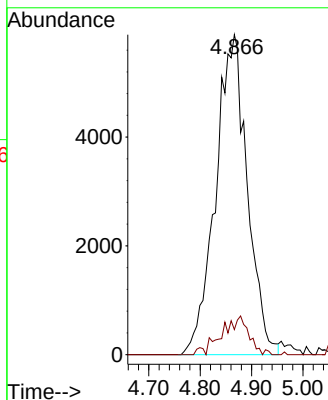
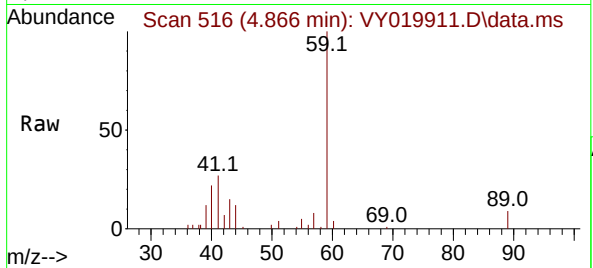
#11
Tert butyl alcohol
Concen: 89.580 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 59 Resp: 25229
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6

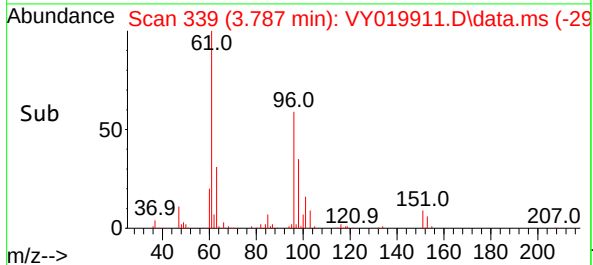
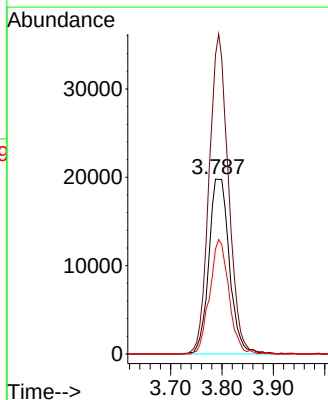
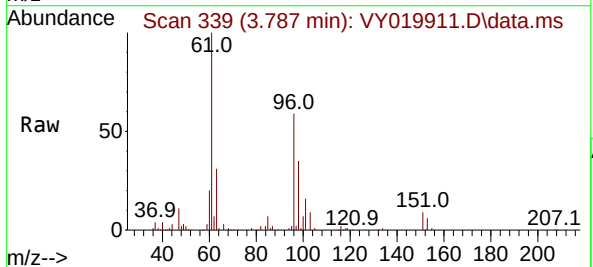
Manual Integrations
APPROVED

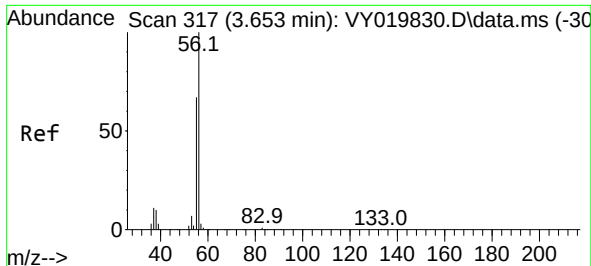
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#12
1,1-Dichloroethene
Concen: 20.471 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 96 Resp: 55078
Ion Ratio Lower Upper
96 100
61 170.9 114.6 171.8
98 60.0 50.8 76.2





#13

Acrolein

Concen: 94.515 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 56 Resp: 2144

Ion Ratio Lower Upper

56 100

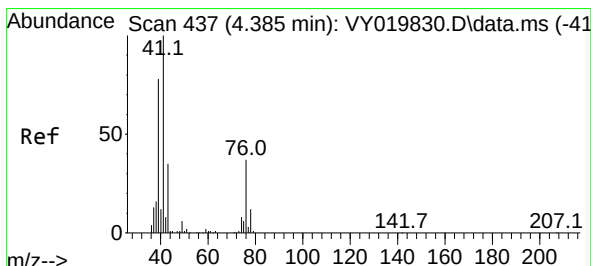
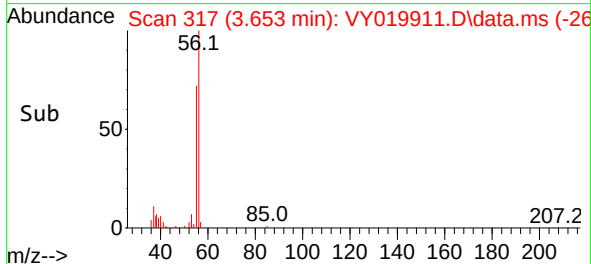
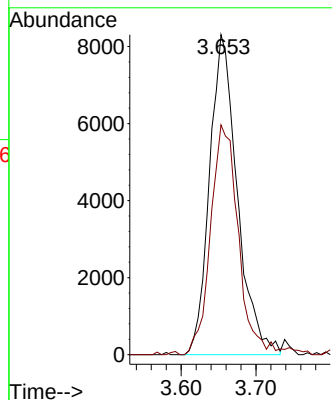
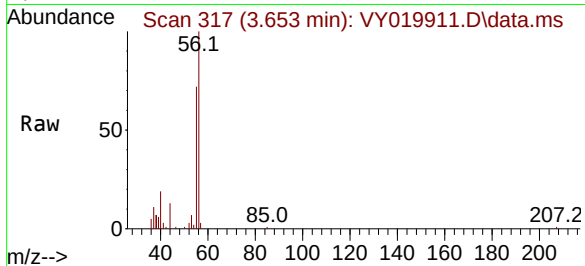
55 71.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#14

Allyl chloride

Concen: 20.811 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

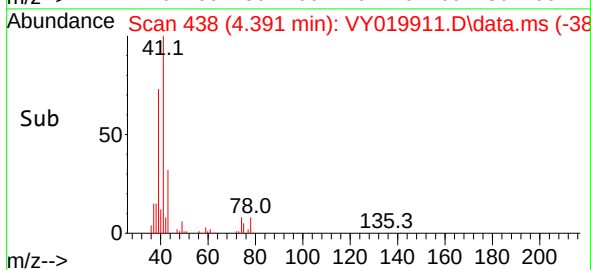
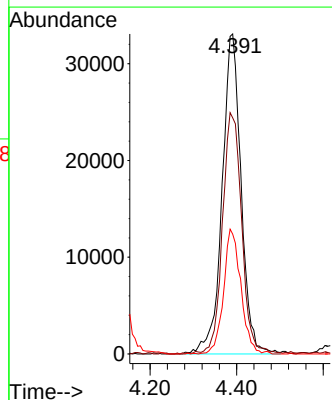
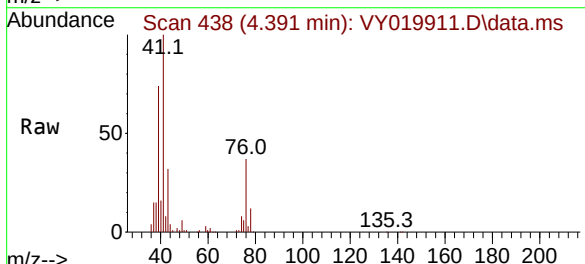
Tgt Ion: 41 Resp: 101028

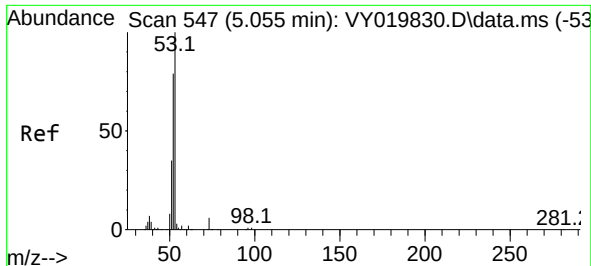
Ion Ratio Lower Upper

41 100

39 76.3 58.3 87.5

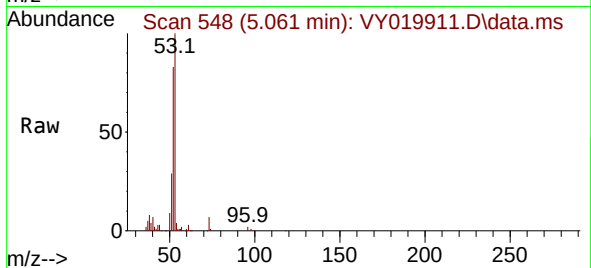
76 35.4 39.0 58.6#





#15
Acrylonitrile
Concen: 105.073 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

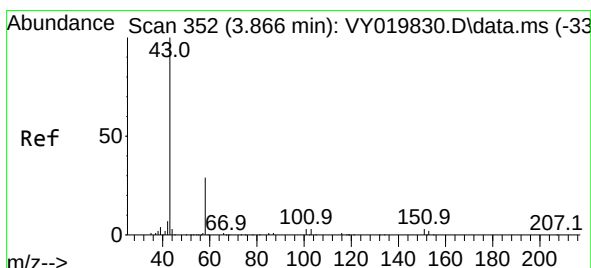
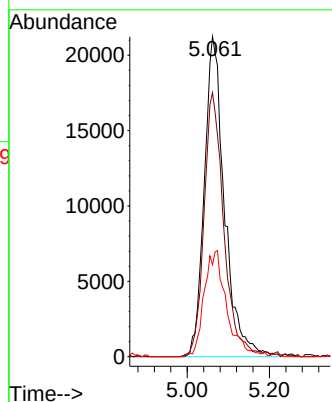
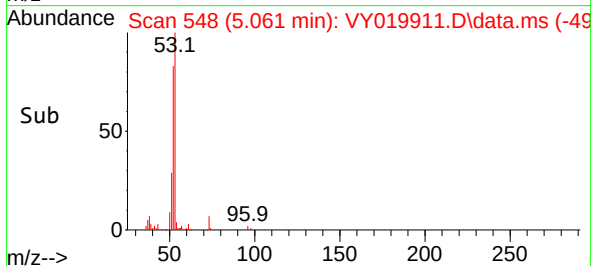
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



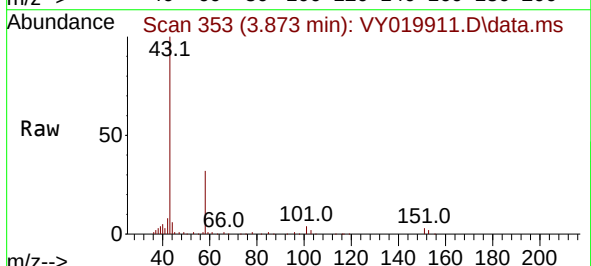
Tgt Ion: 53 Resp: 72679
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.9 28.4 42.6

Manual Integrations
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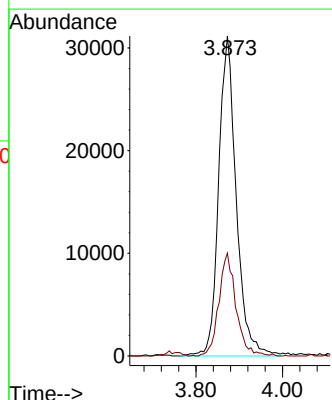
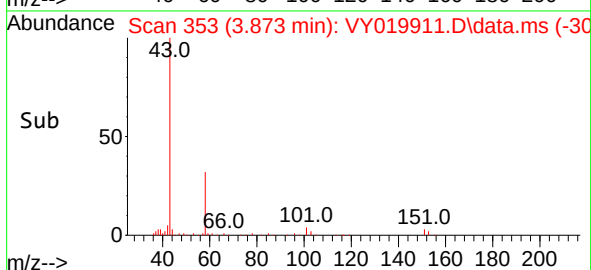
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

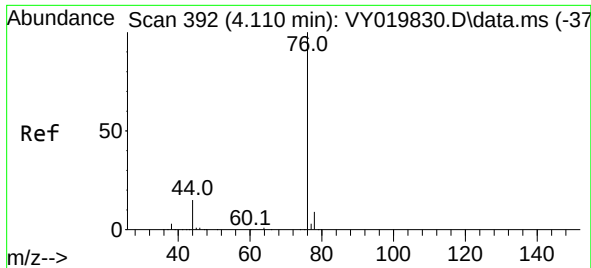


#16
Acetone
Concen: 109.252 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48



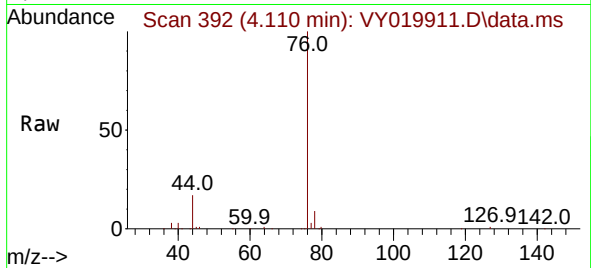
Tgt Ion: 43 Resp: 87823
Ion Ratio Lower Upper
43 100
58 32.2 31.7 47.5





#17
Carbon Disulfide
Concen: 16.471 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

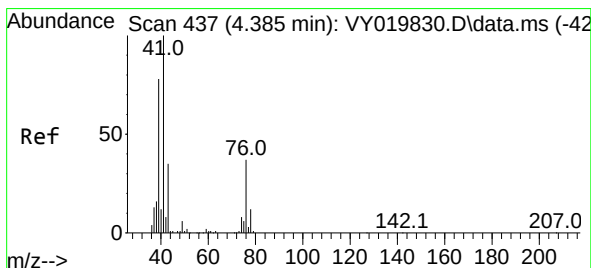
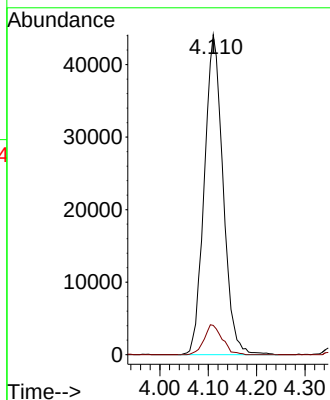
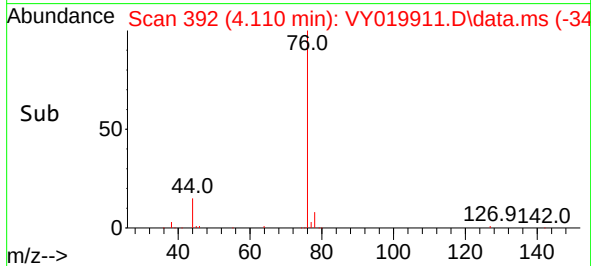
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 76 Resp: 118779
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

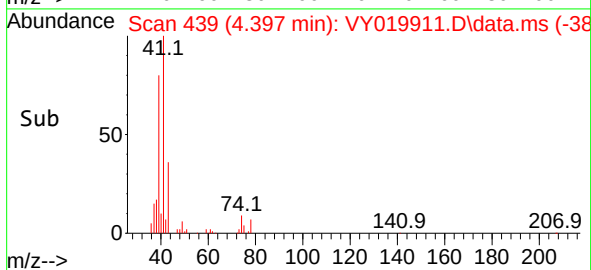
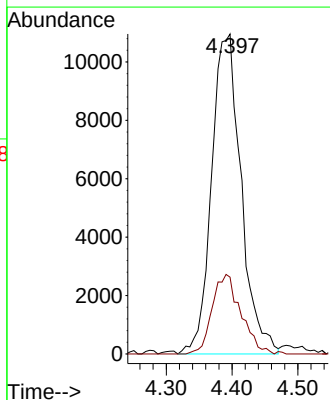
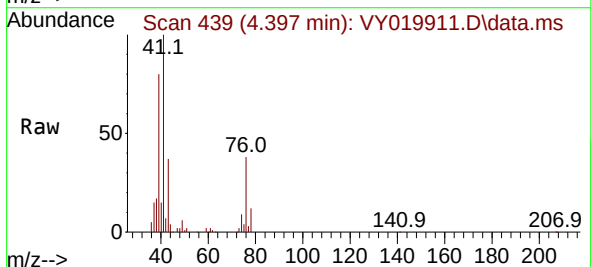
Manual Integrations
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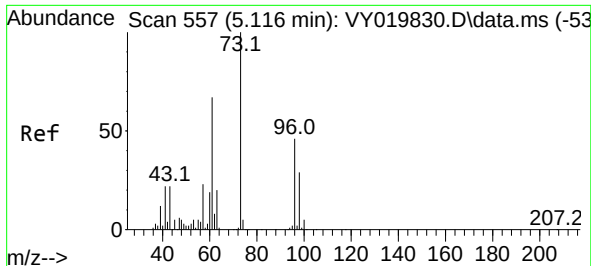
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#18
Methyl Acetate
Concen: 19.750 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

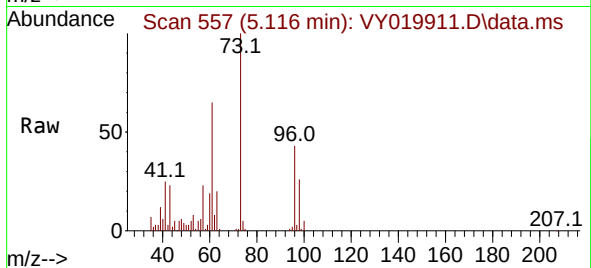
Tgt Ion: 43 Resp: 34201
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.102 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

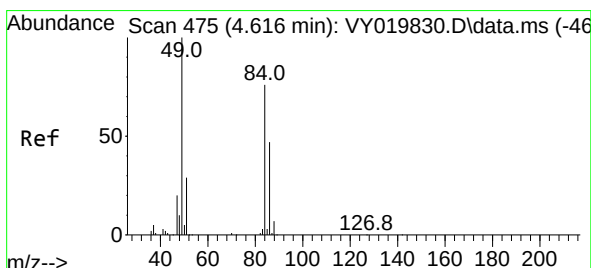
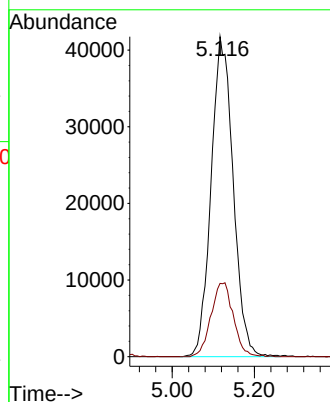
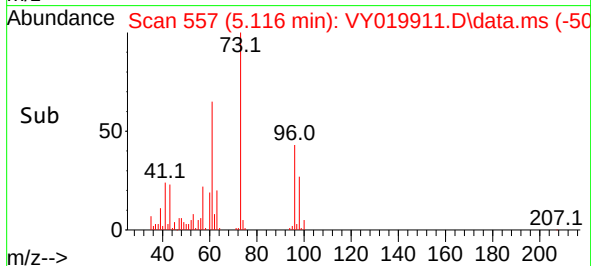
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 73 Resp: 155378
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

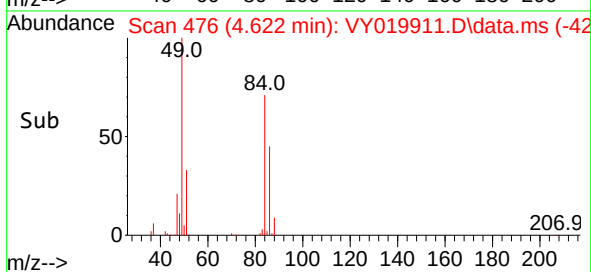
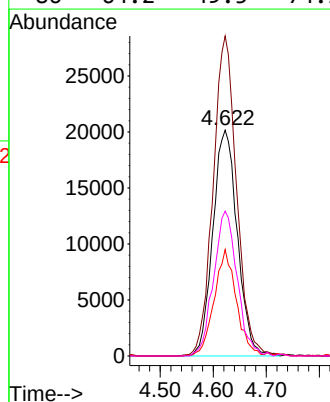
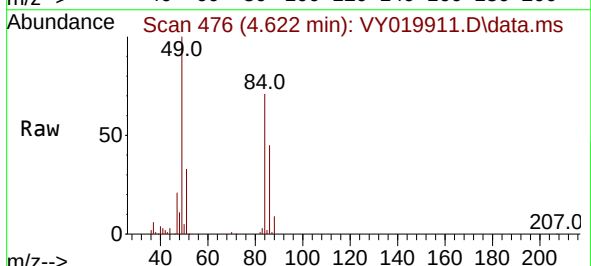
Manual Integrations
APPROVED

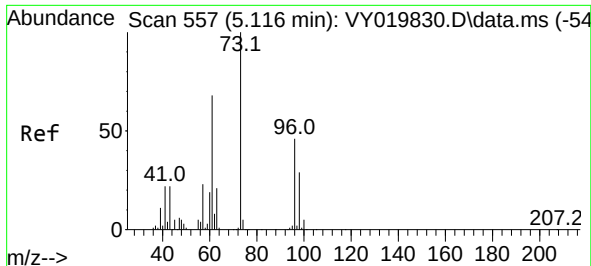
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#20
Methylene Chloride
Concen: 21.278 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

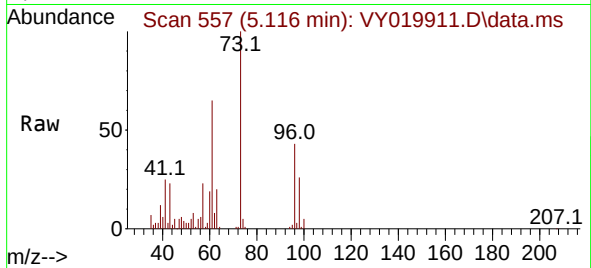
Tgt Ion: 84 Resp: 64575
Ion Ratio Lower Upper
84 100
49 141.8 84.4 126.6#
51 47.2 26.0 39.0#
86 64.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.776 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

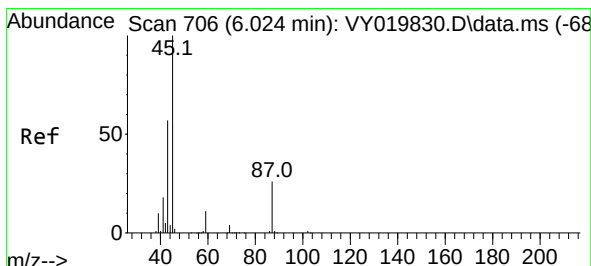
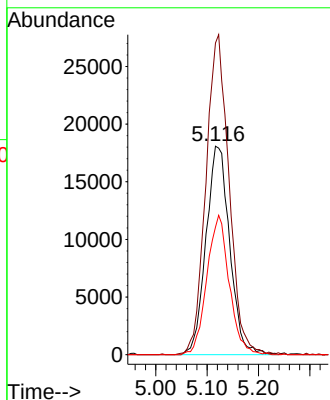
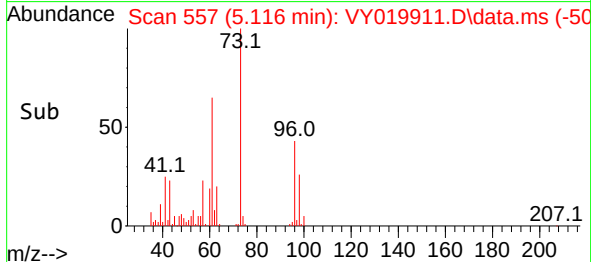
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 96 Resp: 5791
Ion Ratio Lower Upper
96 100
61 149.0 97.5 146.3
98 61.2 50.5 75.7

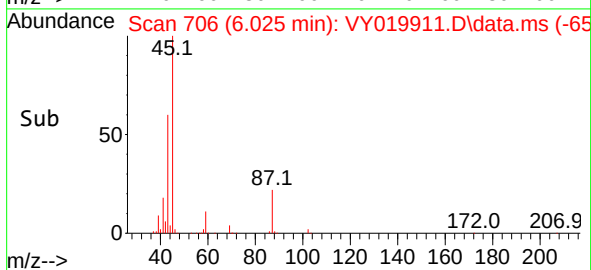
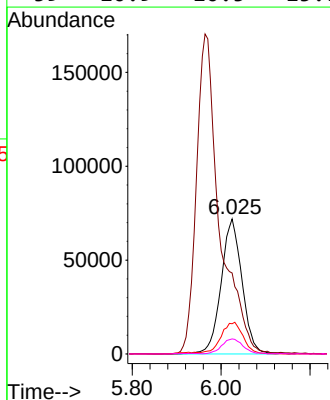
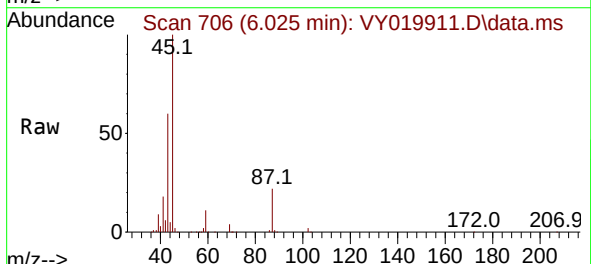
Manual Integrations
APPROVED

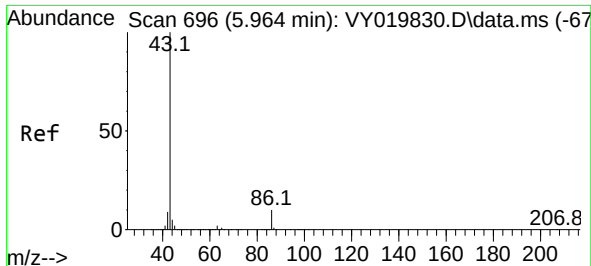
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#22
Diisopropyl ether
Concen: 22.131 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

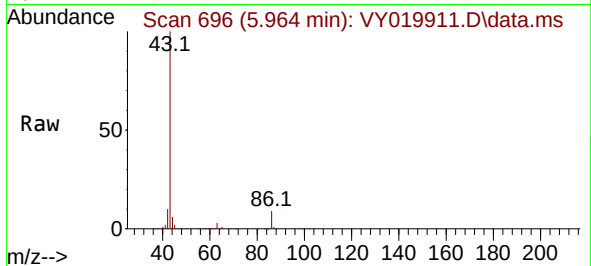
Tgt Ion: 45 Resp: 234019
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 22.3 25.0 37.6
59 10.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.119 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

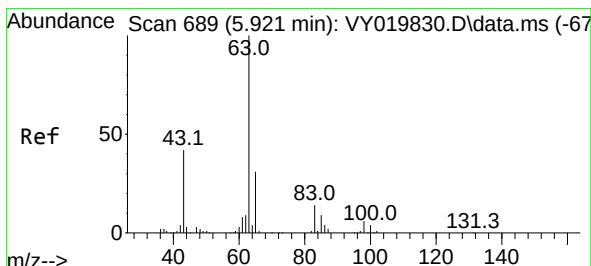
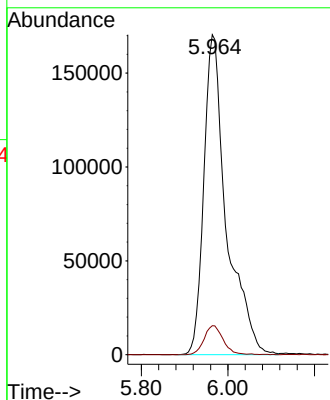
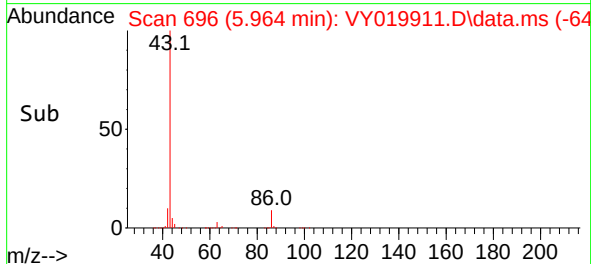
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01



Tgt Ion: 43 Resp: 61903
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0

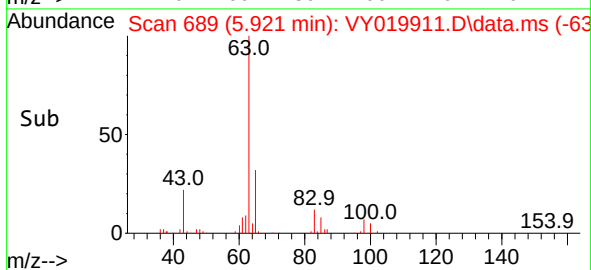
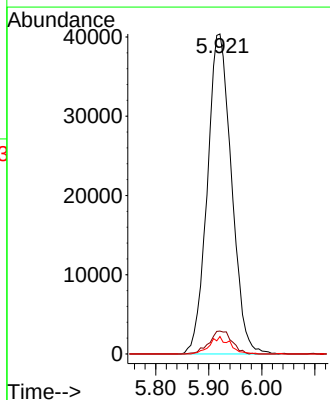
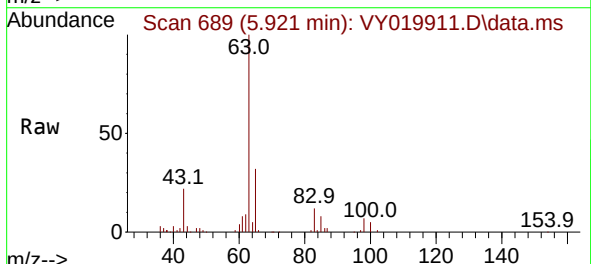
Manual Integrations
 APPROVED

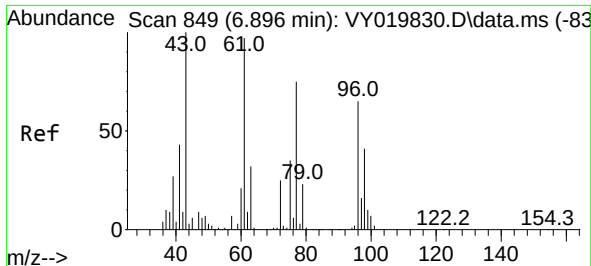
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#24
 1,1-Dichloroethane
 Concen: 21.768 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Tgt Ion: 63 Resp: 127950
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.4 2.6 8.0





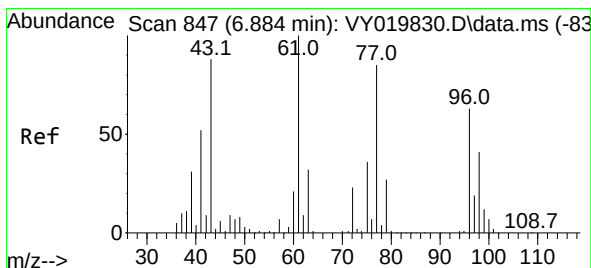
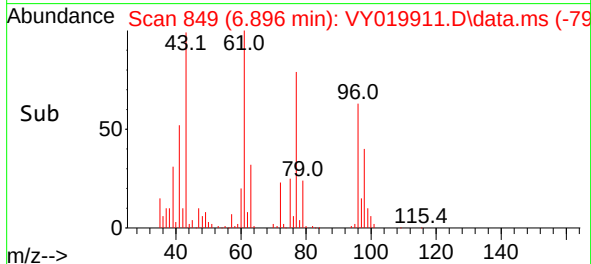
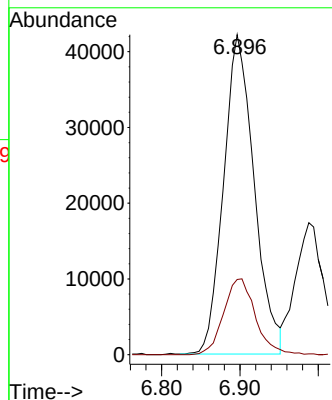
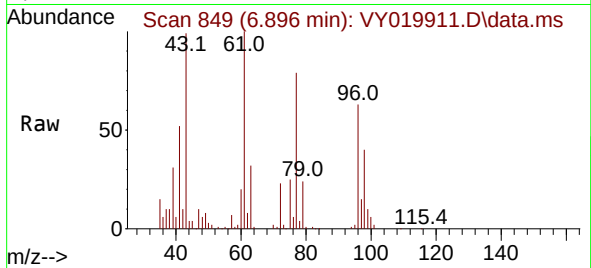
#25
2-Butanone
Concen: 106.219 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 43 Resp: 11429
Ion Ratio Lower Upper
43 100
72 23.6 27.3 40.9

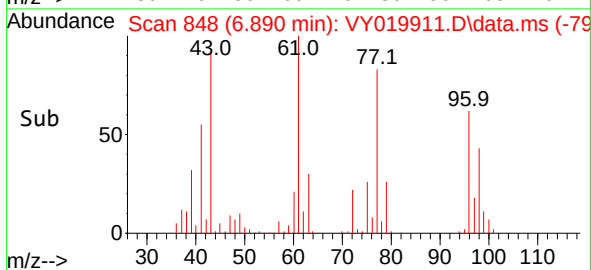
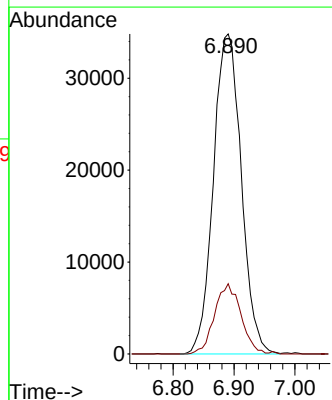
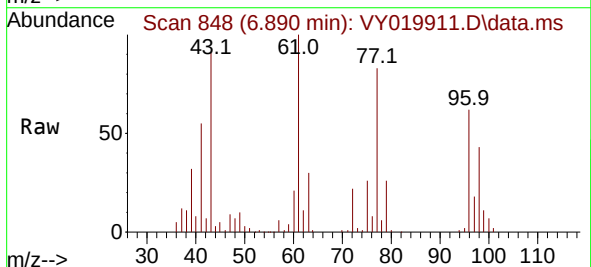
Manual Integrations
APPROVED

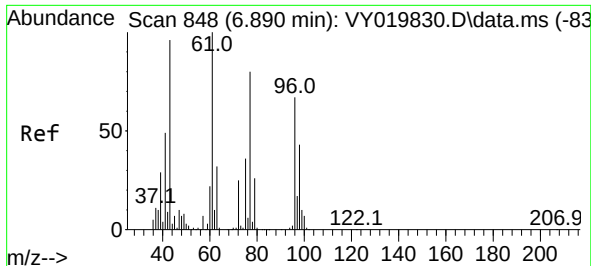
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#26
2,2-Dichloropropane
Concen: 21.141 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 77 Resp: 110665
Ion Ratio Lower Upper
77 100
97 20.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.298 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

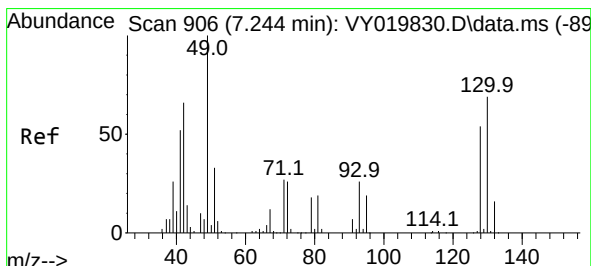
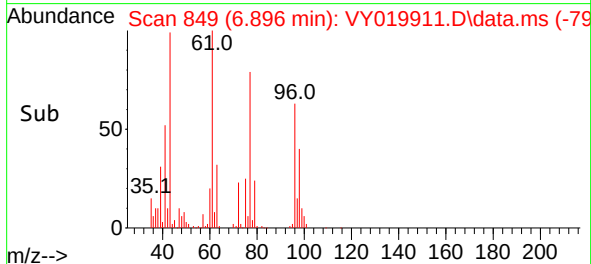
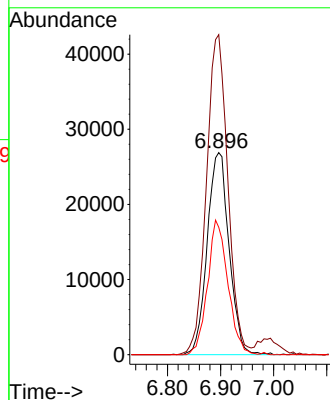
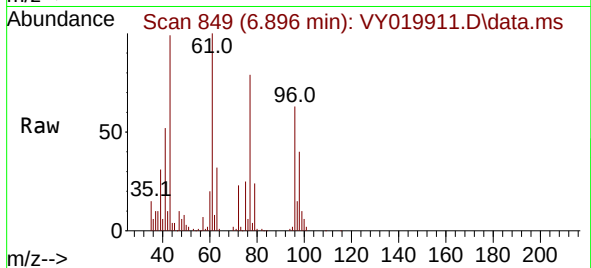
Tgt Ion: 96 Resp: 7707

Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	256.2
98	61.9	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#28

Bromochloromethane

Concen: 22.359 ug/l

RT: 7.244 min Scan# 906

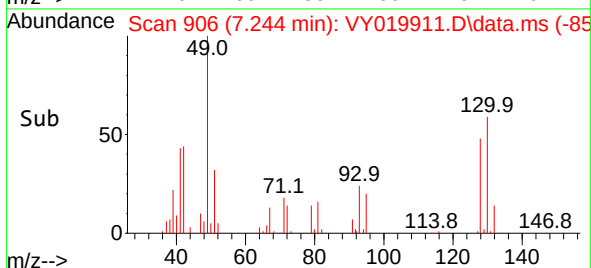
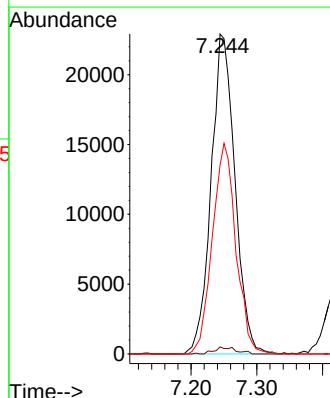
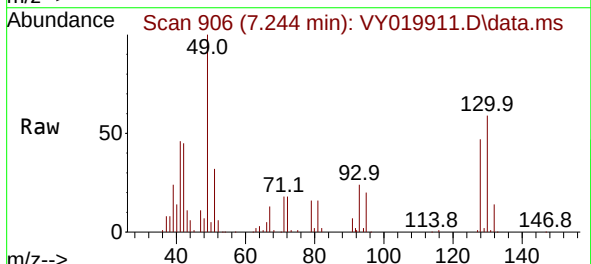
Delta R.T. 0.000 min

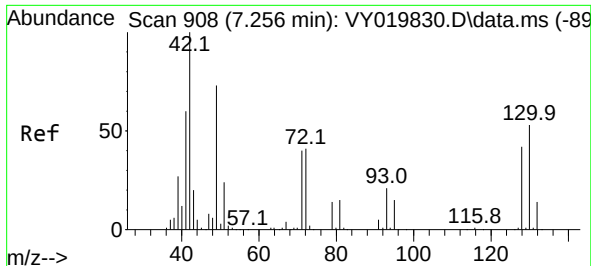
Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion: 49 Resp: 57846

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	64.9	72.7	109.1#





#29

Tetrahydrofuran

Concen: 99.859 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

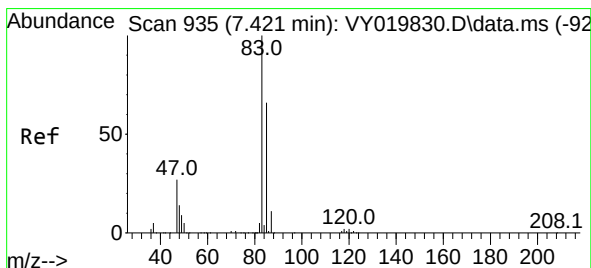
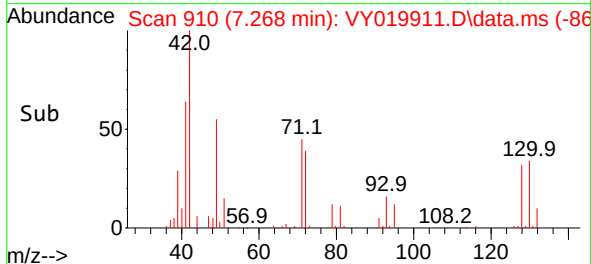
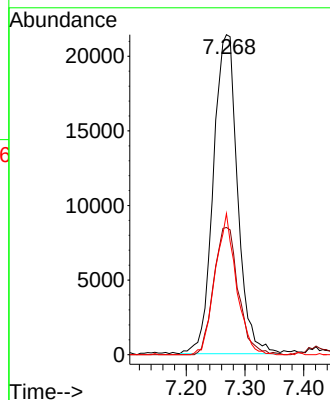
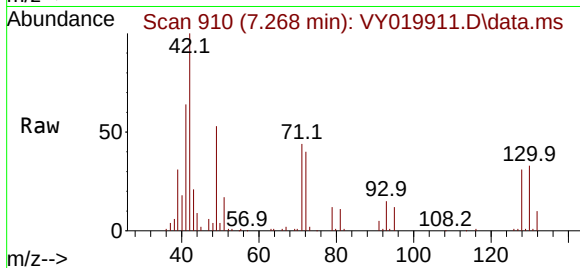
VY1016SBS01

Tgt Ion: 42 Resp: 61350
 Ion Ratio Lower Upper
 42 100
 72 40.6 43.0 64.4
 71 39.0 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#30

Chloroform

Concen: 22.190 ug/l

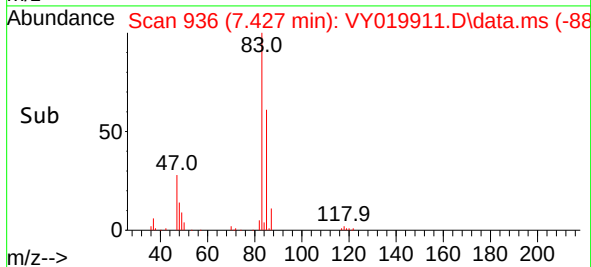
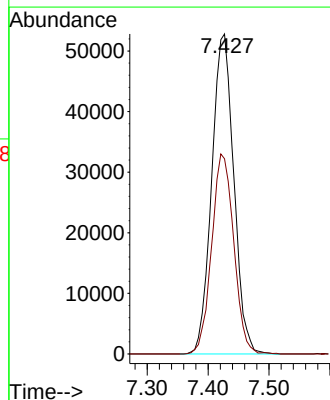
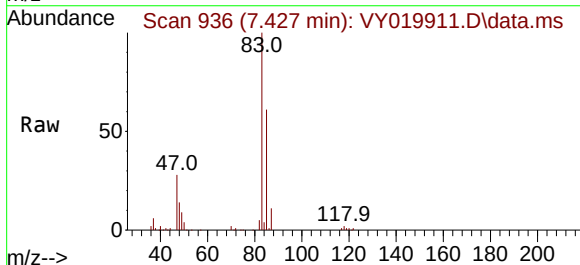
RT: 7.427 min Scan# 936

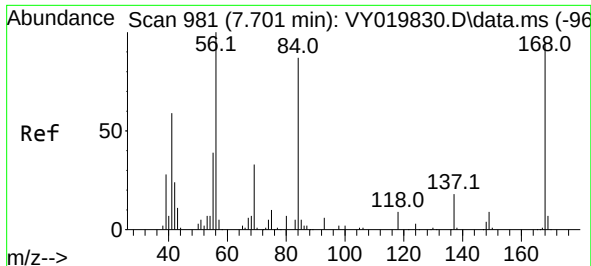
Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

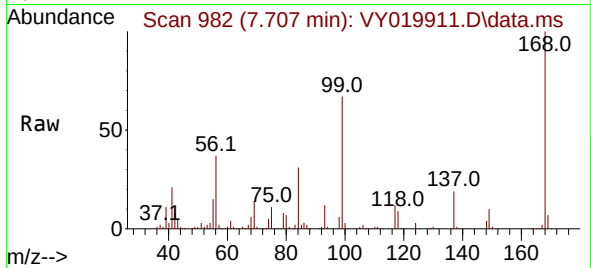
Tgt Ion: 83 Resp: 132955
 Ion Ratio Lower Upper
 83 100
 85 61.0 52.2 78.4





#31
Cyclohexane
Concen: 19.941 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

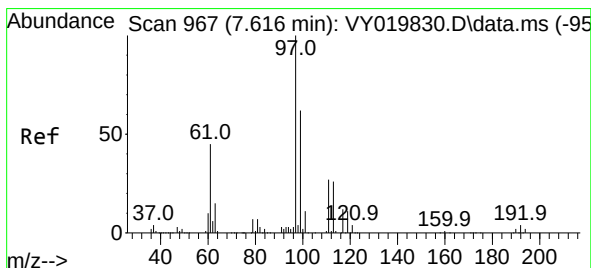
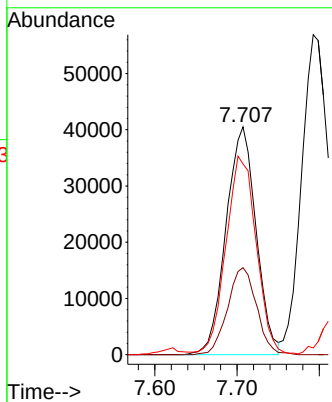
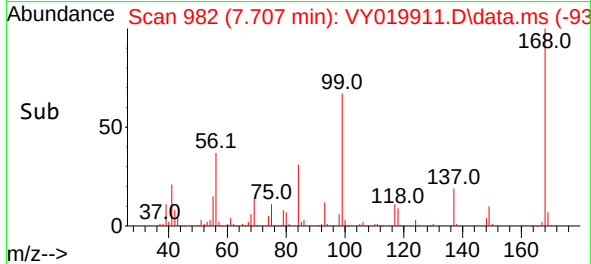
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 56 Resp: 102890
Ion Ratio Lower Upper
56 100
69 38.2 28.7 43.1
84 82.3 77.7 116.5

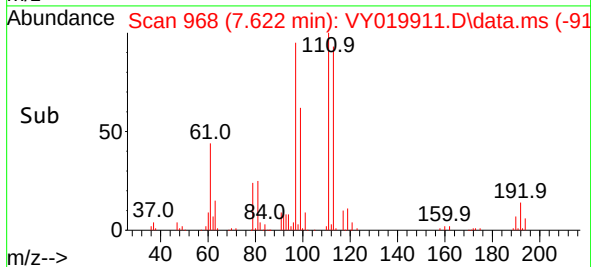
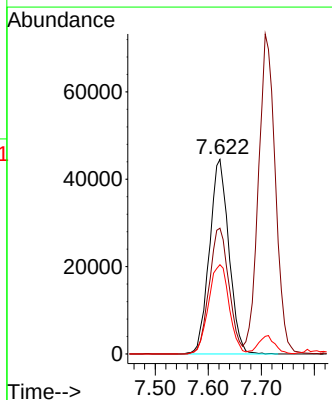
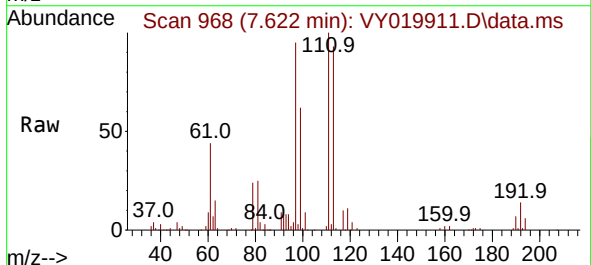
Manual Integrations
APPROVED

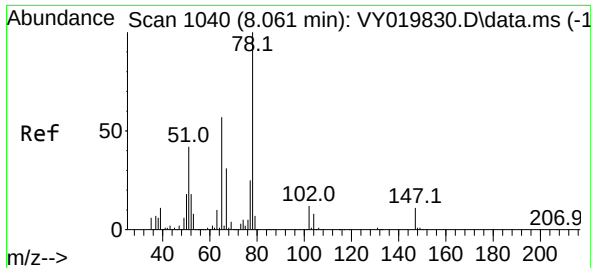
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#32
1,1,1-Trichloroethane
Concen: 21.600 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

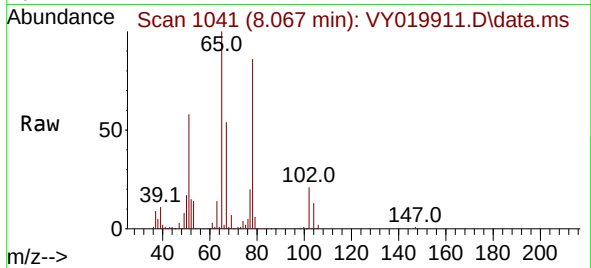
Tgt Ion: 97 Resp: 113420
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 48.8 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 56.310 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

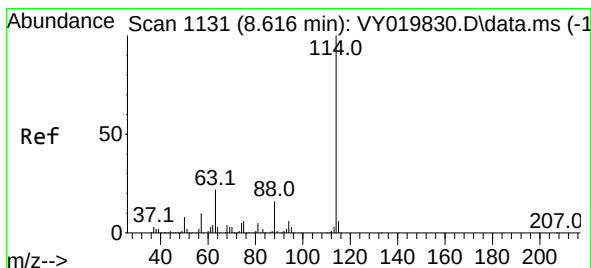
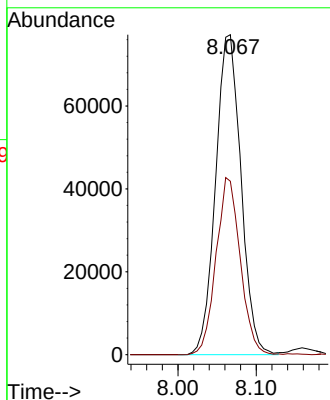
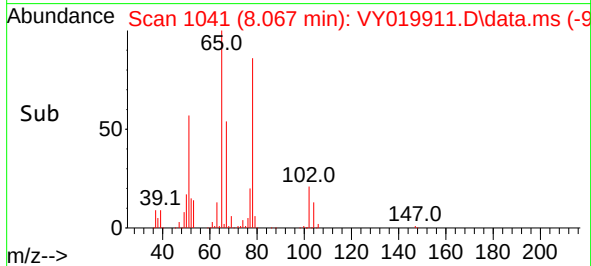
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 65 Resp: 17388
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

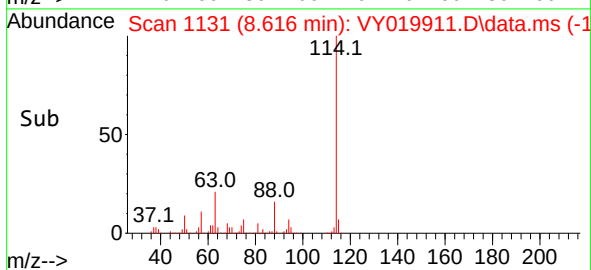
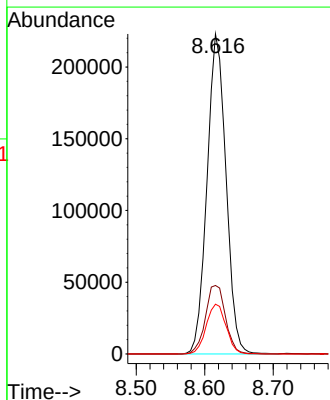
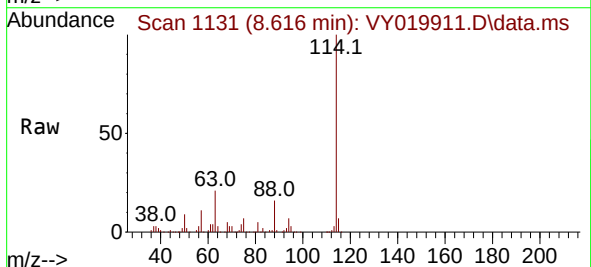
Manual Integrations
APPROVED

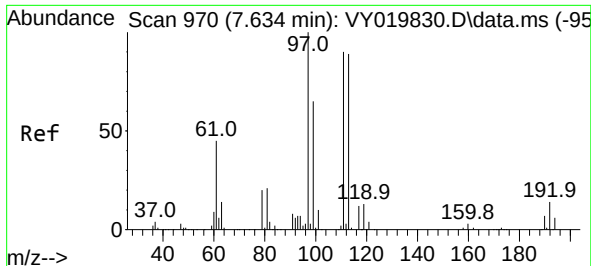
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

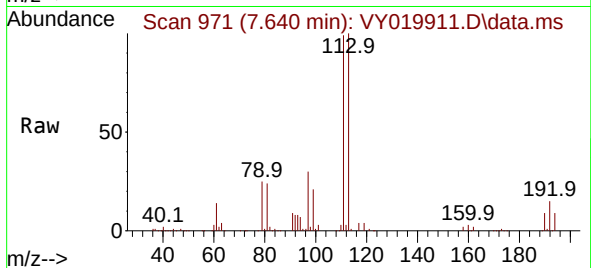
Tgt Ion:114 Resp: 429202
Ion Ratio Lower Upper
114 100
63 21.4 0.0 35.0
88 15.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 60.449 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

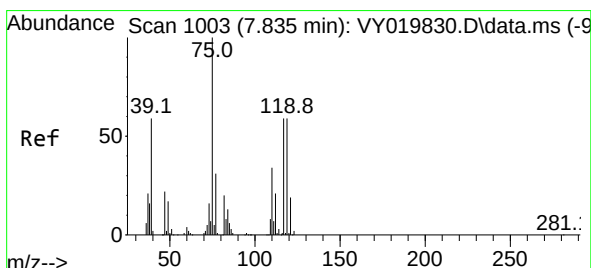
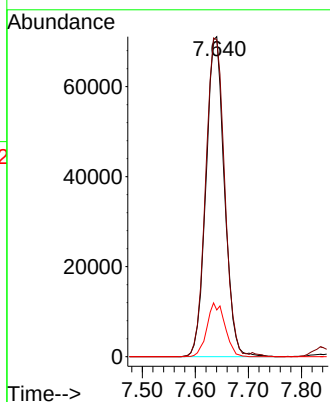
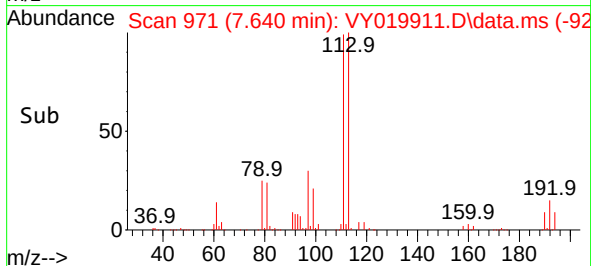
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



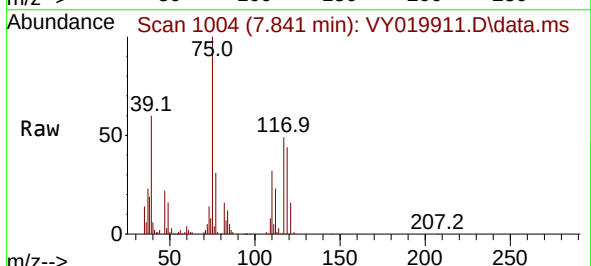
Tgt Ion:113 Resp: 17120
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 16.6 15.9 23.9

Manual Integrations
APPROVED

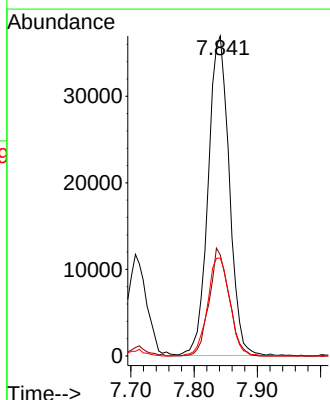
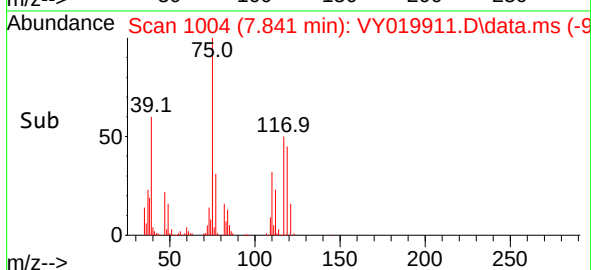
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

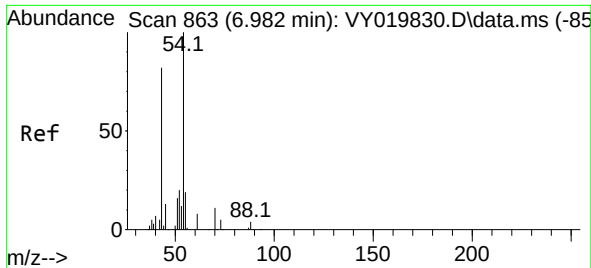


#36
1,1-Dichloropropene
Concen: 20.936 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48



Tgt Ion: 75 Resp: 85428
Ion Ratio Lower Upper
75 100
110 31.7 19.0 57.0
77 32.5 25.3 37.9





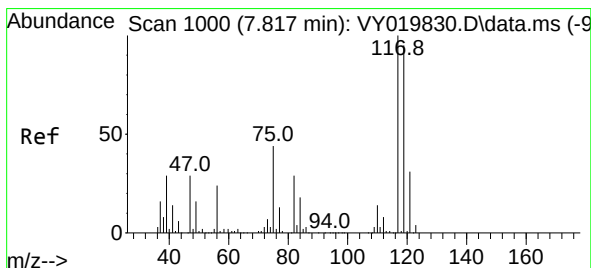
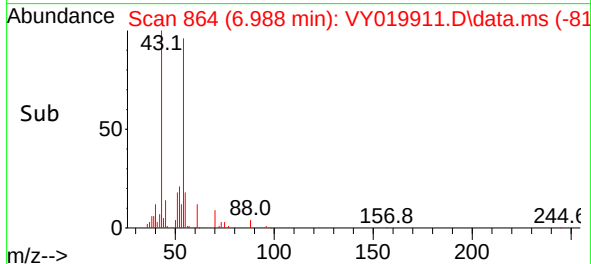
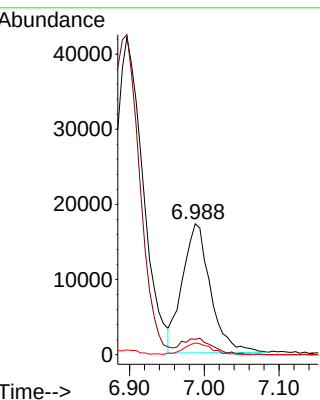
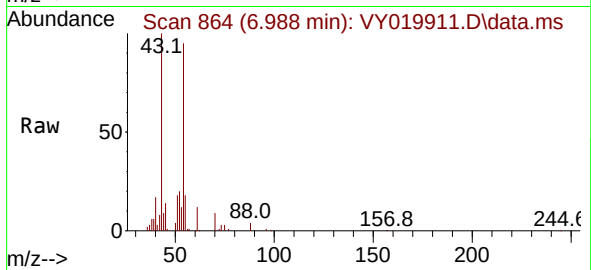
#37
Ethyl Acetate
Concen: 21.042 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 43 Resp: 4477
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 8.8 7.8 11.8

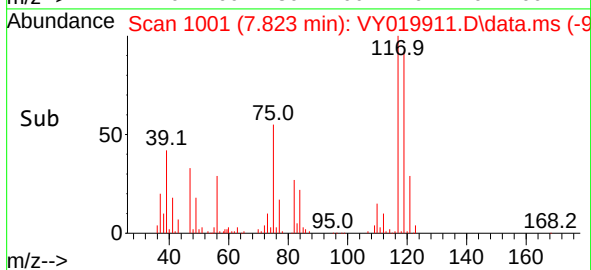
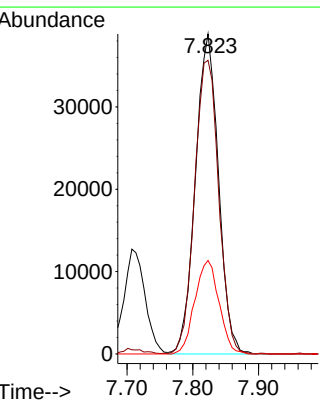
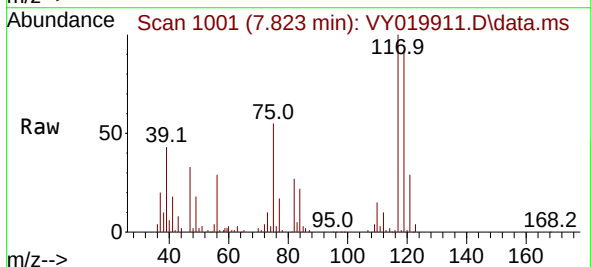
Manual Integrations
APPROVED

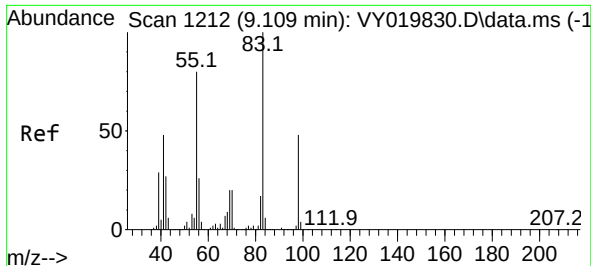
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#38
Carbon Tetrachloride
Concen: 21.664 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

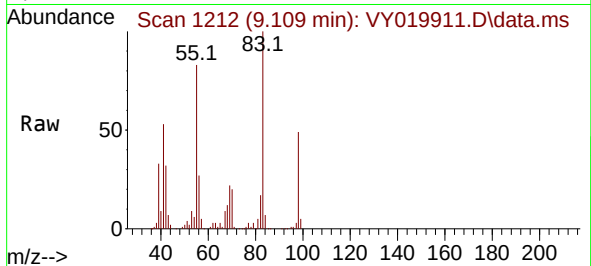
Tgt Ion:117 Resp: 94763
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 29.2 24.0 36.0





#39
Methylcyclohexane
Concen: 19.636 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

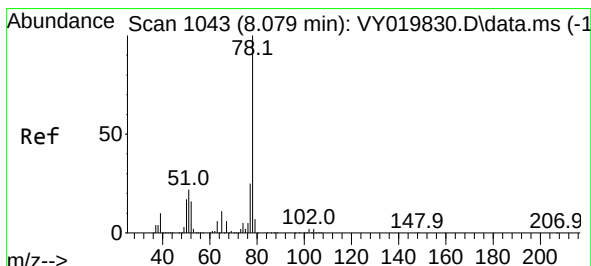
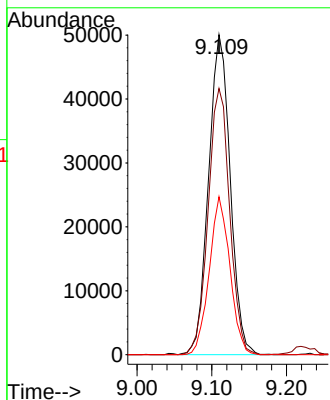
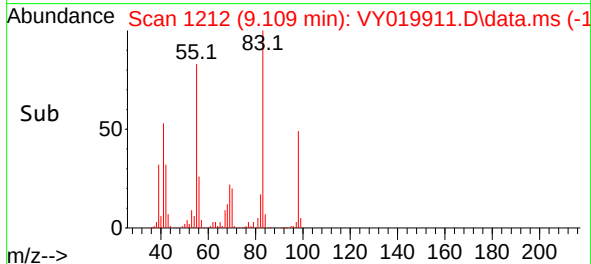
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 83 Resp: 100954
Ion Ratio Lower Upper
83 100
55 83.2 51.5 77.3
98 49.3 40.5 60.7

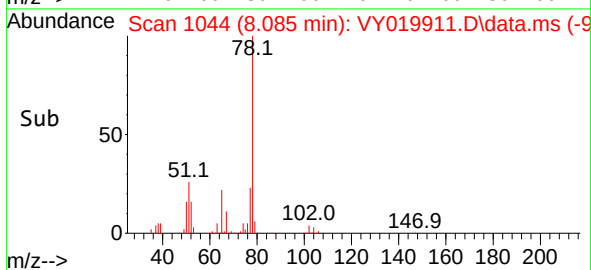
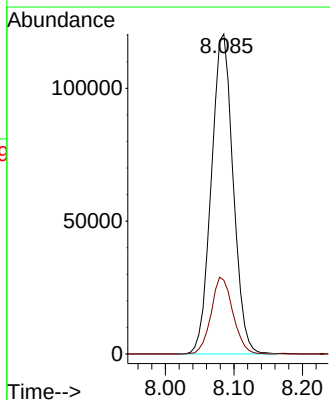
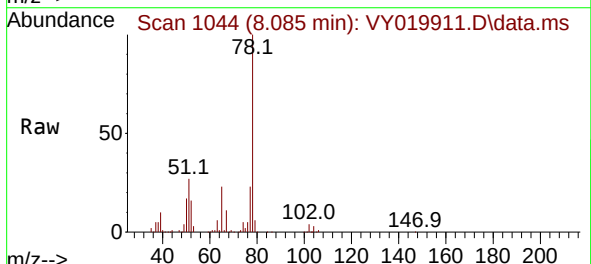
Manual Integrations
APPROVED

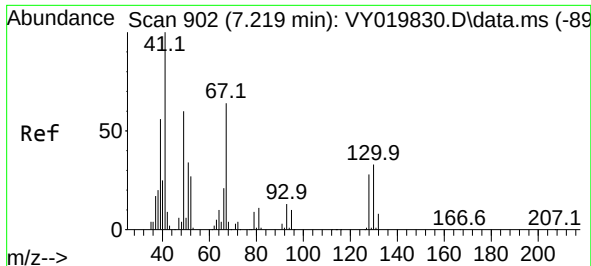
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#40
Benzene
Concen: 21.549 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.007 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

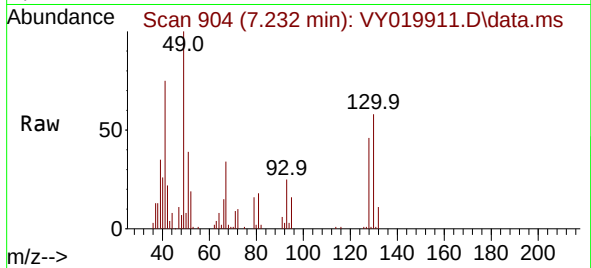
Tgt Ion: 78 Resp: 266108
Ion Ratio Lower Upper
78 100
77 23.1 19.5 29.3





#41
Methacrylonitrile
Concen: 21.414 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

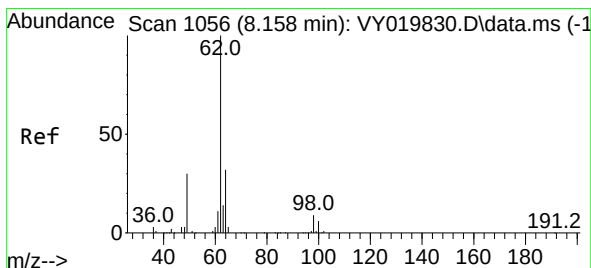
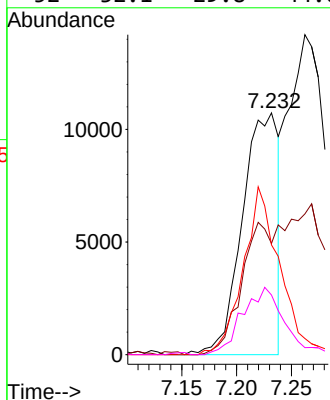
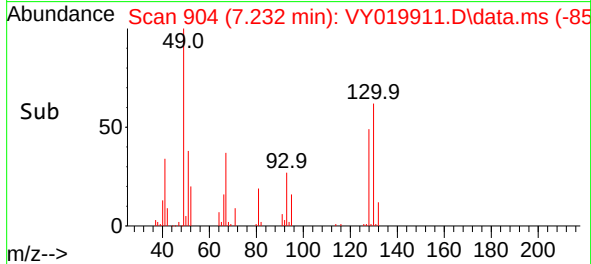
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 41 Resp: 24659
Ion Ratio Lower Upper
41 100
39 45.9 48.0 72.0
67 71.0 75.1 112.7
52 32.1 29.8 44.6

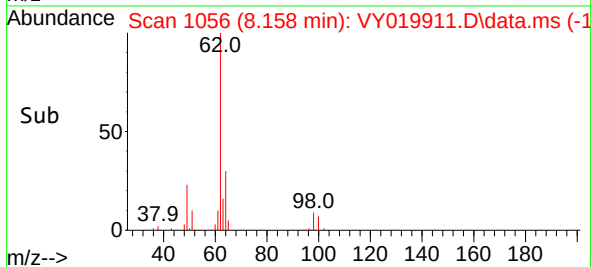
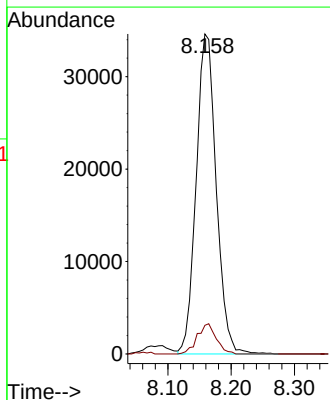
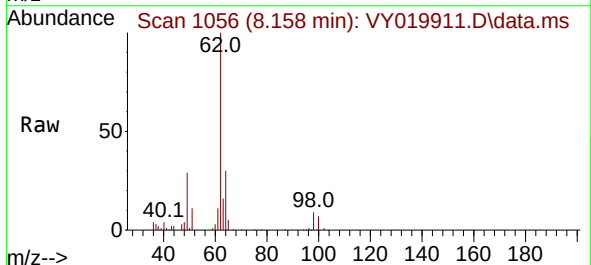
Manual Integrations
APPROVED

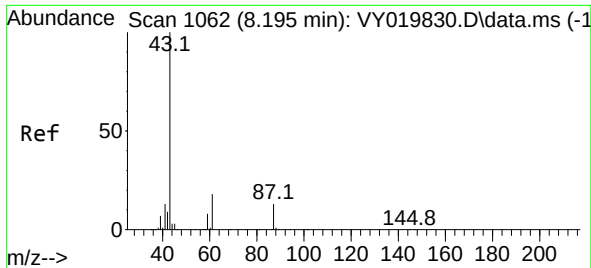
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#42
1,2-Dichloroethane
Concen: 21.551 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 62 Resp: 76456
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.576 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.007 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

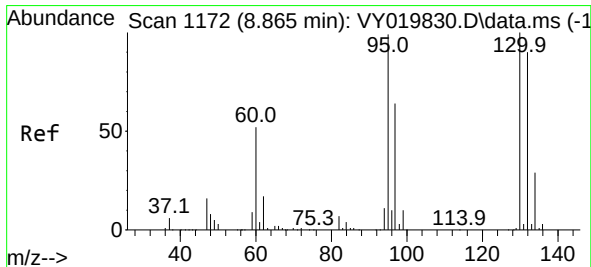
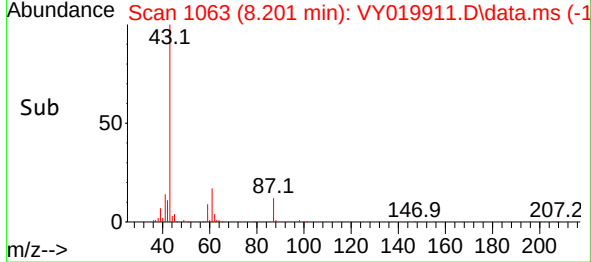
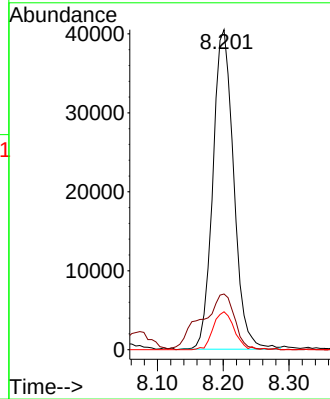
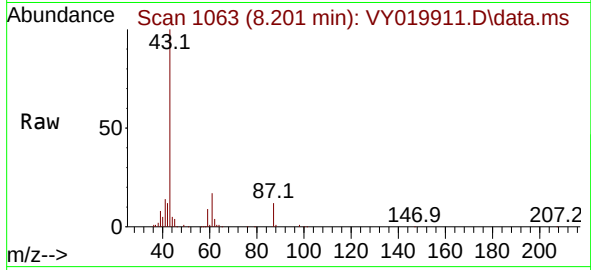
Tgt Ion: 43	Resp: 8928
Ion Ratio	Lower Upper
43	100
61	27.8 27.9 41.9
87	12.0 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#44

Trichloroethene

Concen: 21.163 ug/l

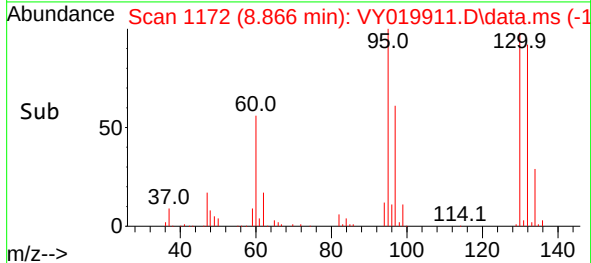
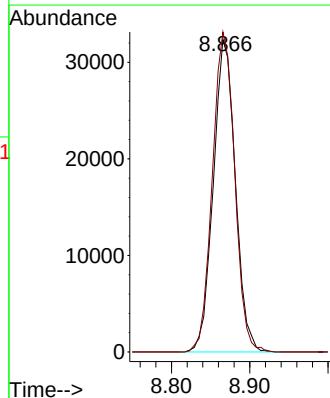
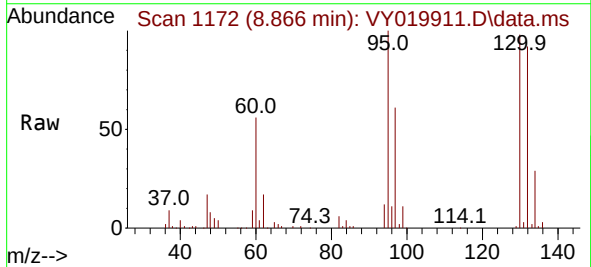
RT: 8.866 min Scan# 1172

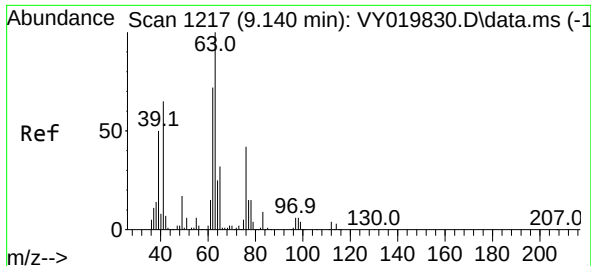
Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:130	Resp: 63298
Ion Ratio	Lower Upper
130	100
95	102.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.532 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 63 Resp: 6964

Ion Ratio Lower Upper

63 100

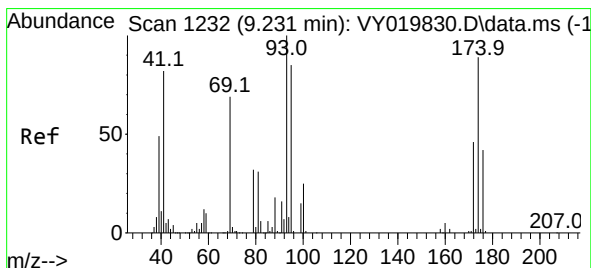
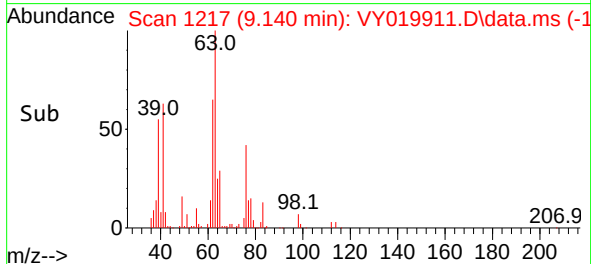
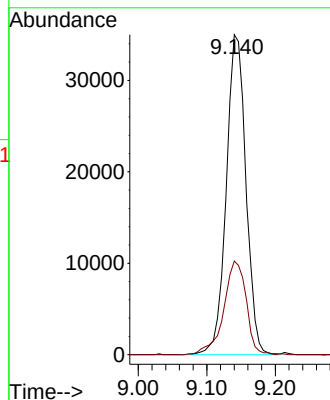
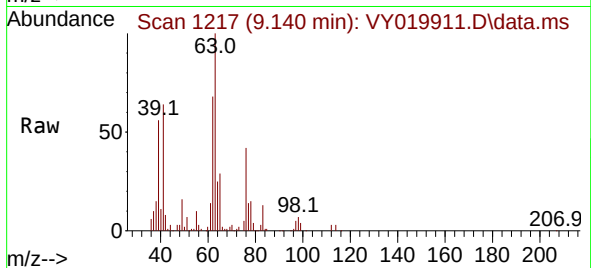
65 29.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#46

Dibromomethane

Concen: 20.462 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

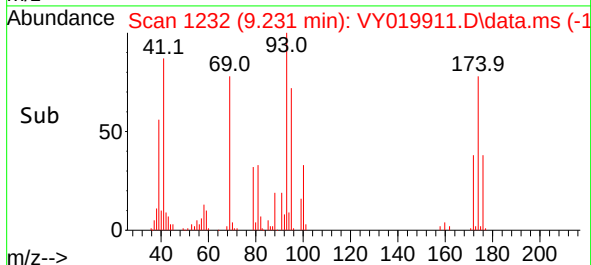
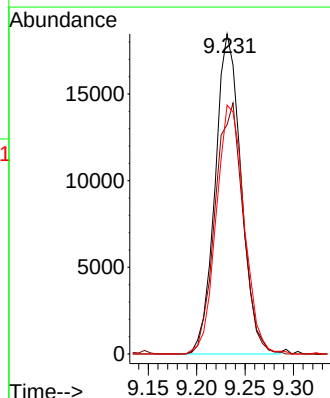
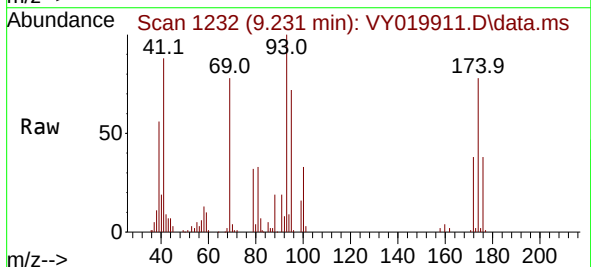
Tgt Ion: 93 Resp: 34554

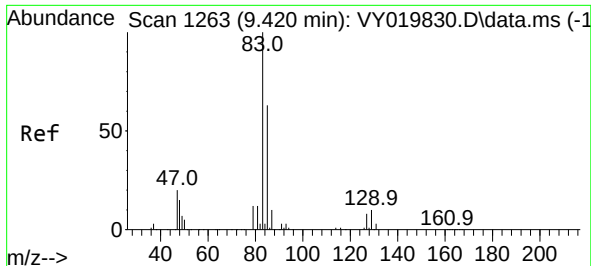
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 83.7 80.9 121.3





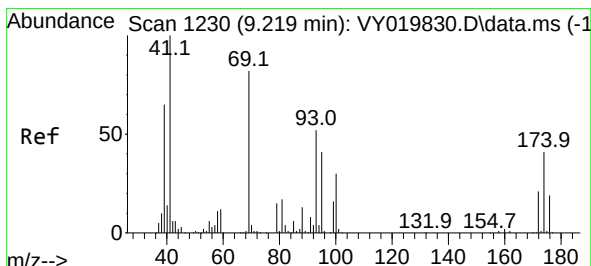
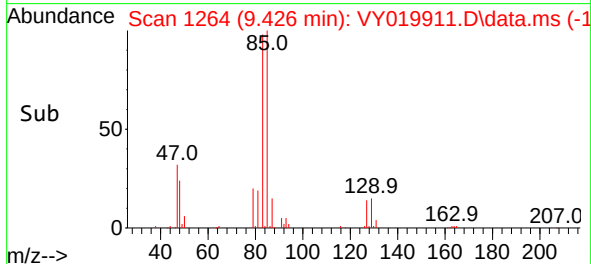
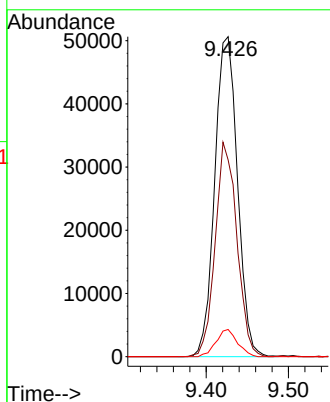
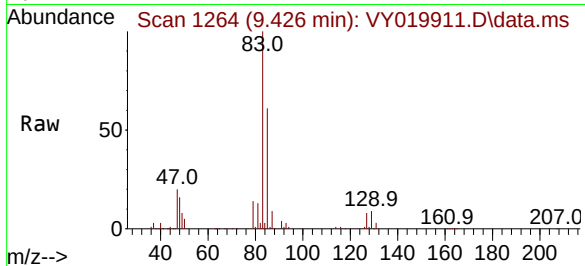
#47
Bromodichloromethane
Concen: 21.742 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 83 Resp: 97454
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 8.5 7.4 11.0

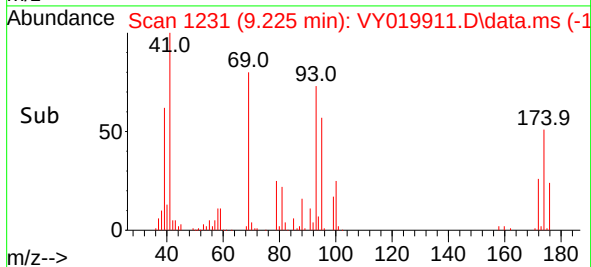
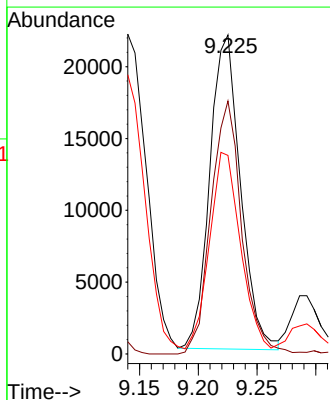
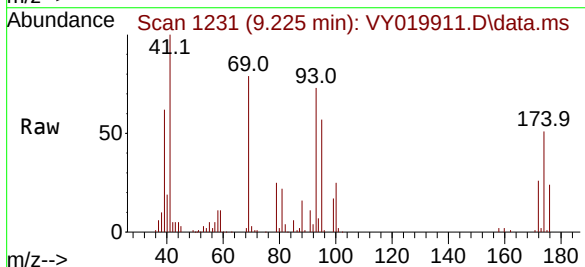
Manual Integrations
APPROVED

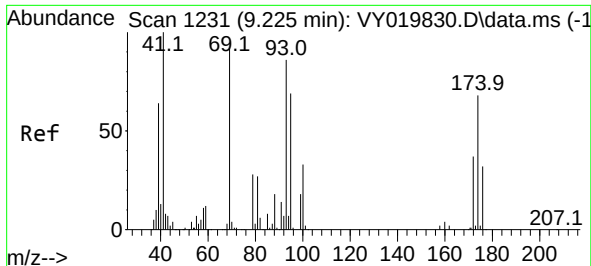
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#48
Methyl methacrylate
Concen: 20.827 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

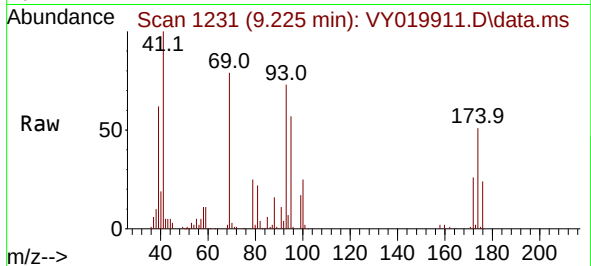
Tgt Ion: 41 Resp: 39752
Ion Ratio Lower Upper
41 100
69 81.0 84.1 126.1#
39 65.9 43.6 65.4#





#49
1,4-Dioxane
Concen: 426.018 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

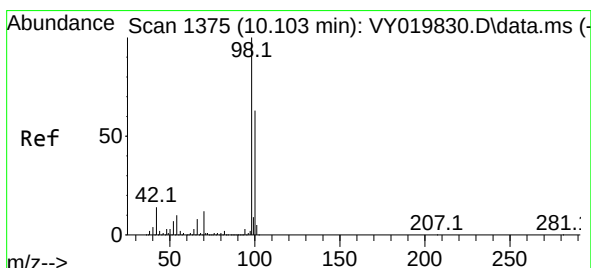
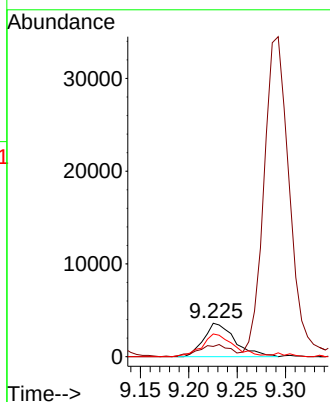
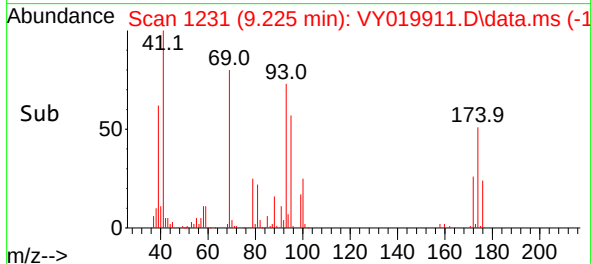
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



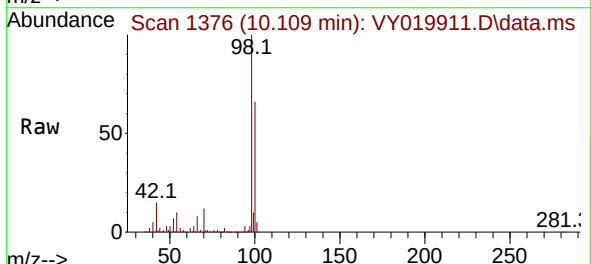
Tgt Ion: 88 Resp: 8052
Ion Ratio Lower Upper
88 100
43 36.2 0.0 0.0
58 68.0 49.3 73.9

Manual Integrations
APPROVED

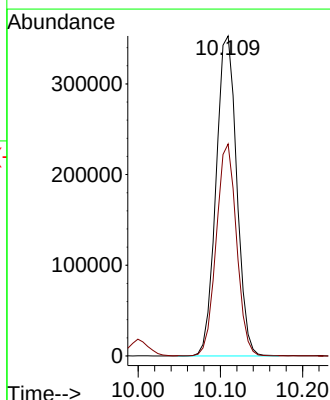
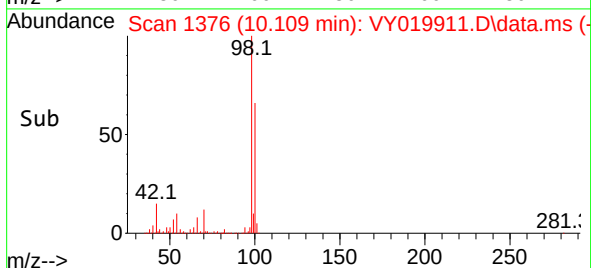
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

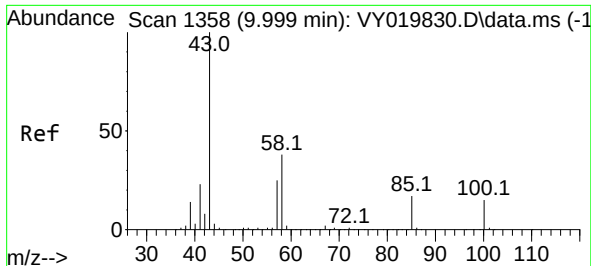


#50
Toluene-d8
Concen: 58.854 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48



Tgt Ion: 98 Resp: 615563
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





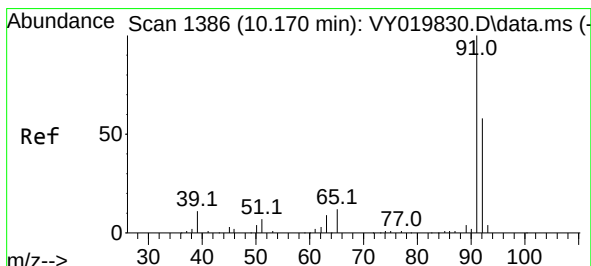
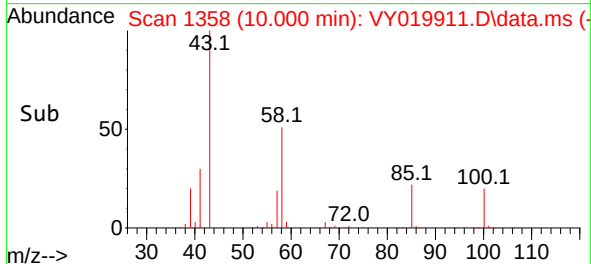
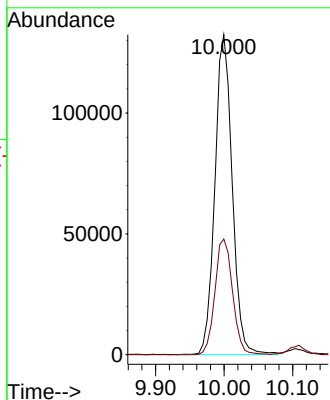
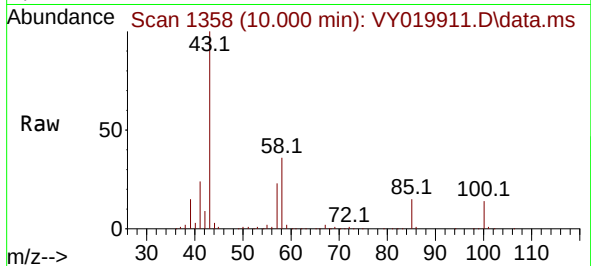
#51
4-Methyl-2-Pentanone
Concen: 104.943 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 43 Resp: 232260
Ion Ratio Lower Upper
43 100
58 36.8 35.7 53.5

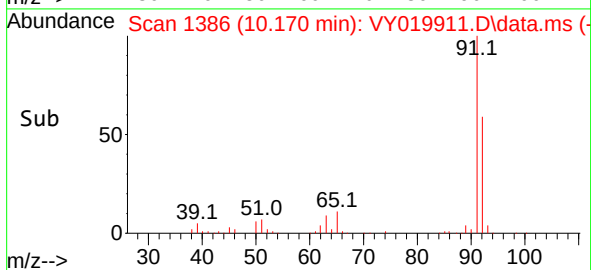
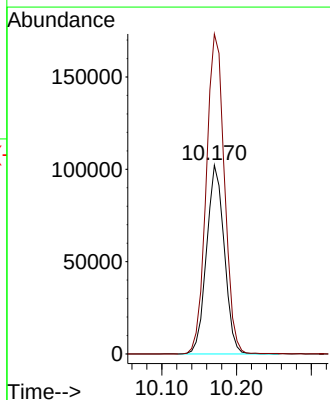
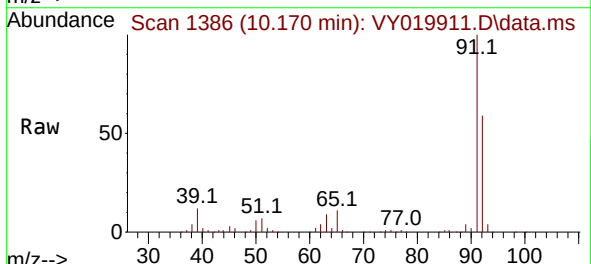
Manual Integrations
APPROVED

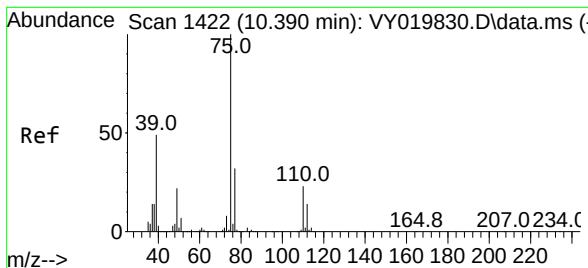
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#52
Toluene
Concen: 21.846 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

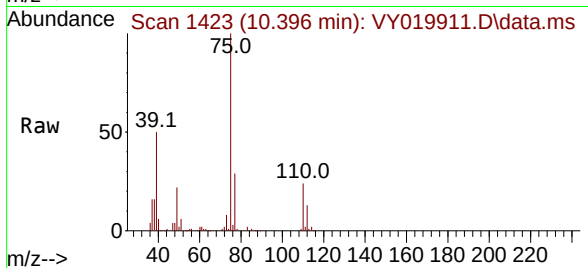
Tgt Ion: 92 Resp: 168396
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.572 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

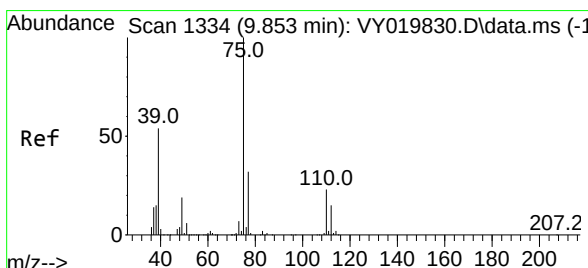
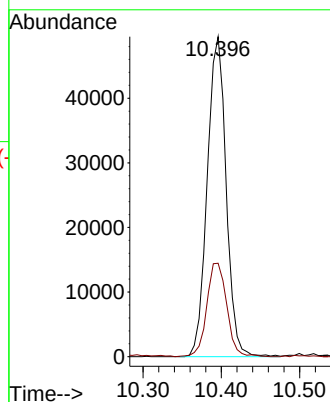
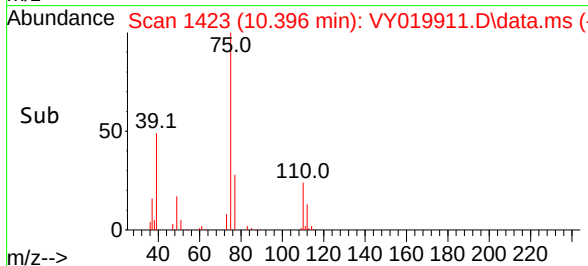
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 75 Resp: 8296
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1

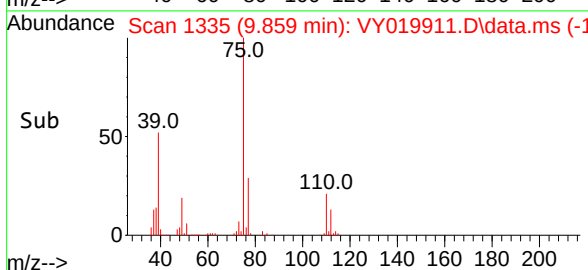
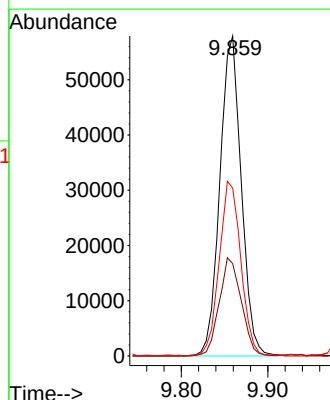
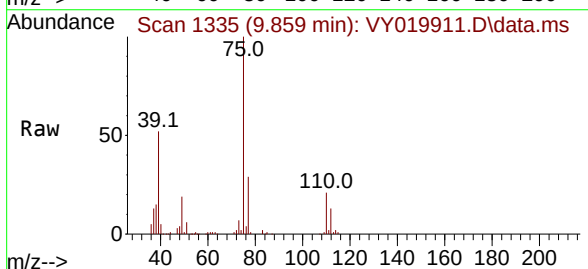
Manual Integrations
APPROVED

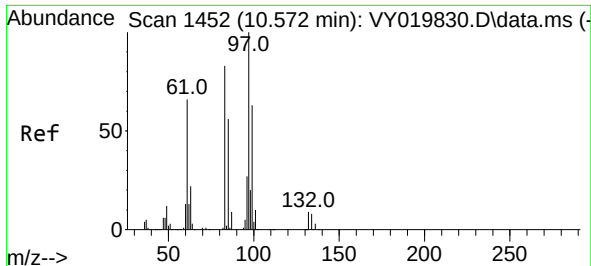
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#54
cis-1,3-Dichloropropene
Concen: 20.895 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

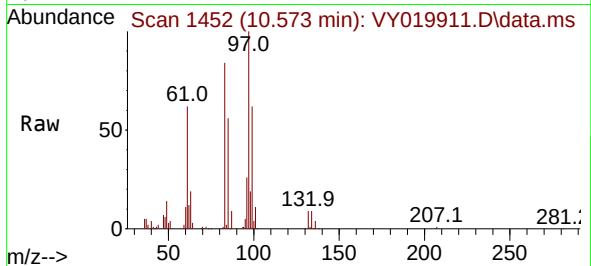
Tgt Ion: 75 Resp: 99438
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.0
39 52.2 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.984 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

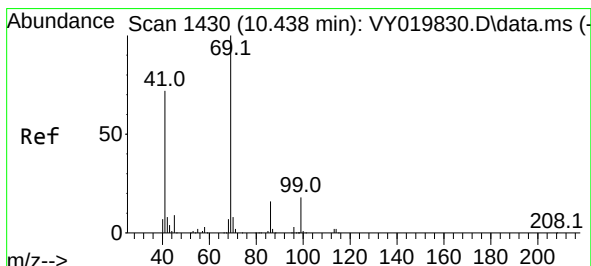
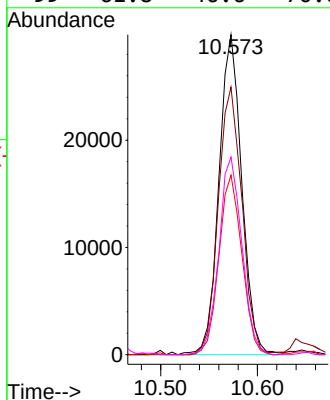
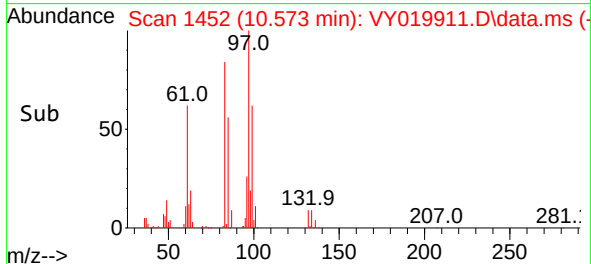
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.5	101.3
85	56.1	42.9	64.3
99	61.8	46.6	70.0

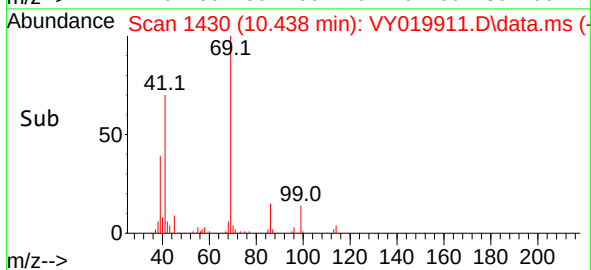
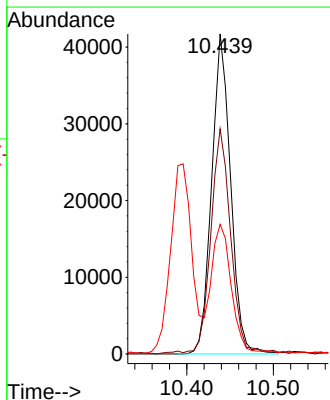
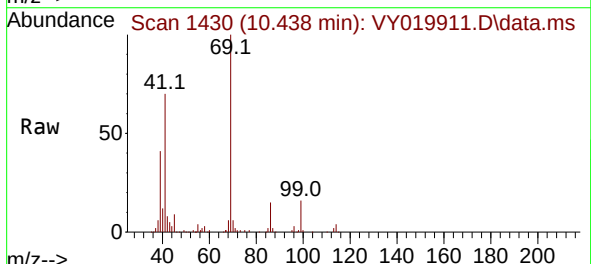
Manual Integrations
APPROVED

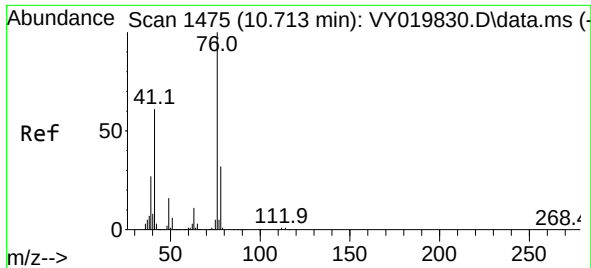
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#56
Ethyl methacrylate
Concen: 19.857 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

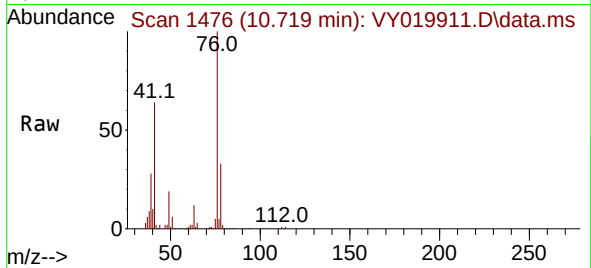
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	42.3	63.5#
39	41.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 21.585 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

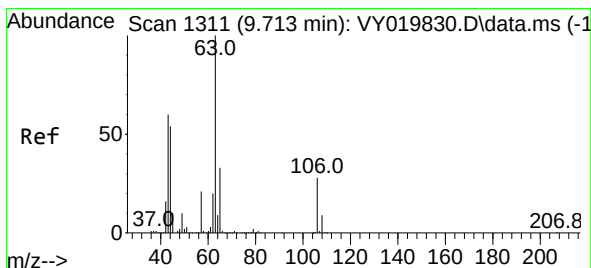
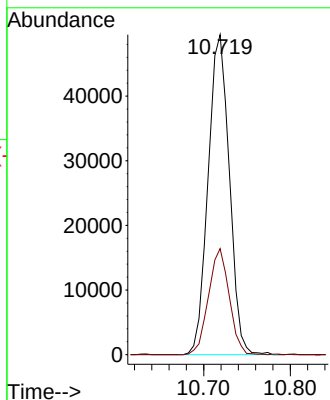
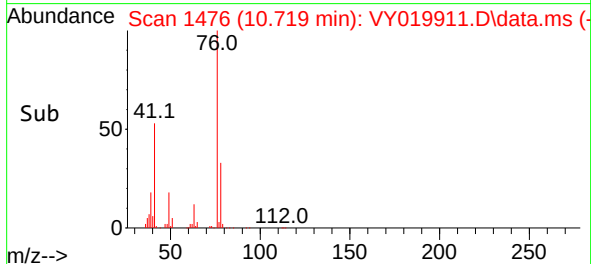
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 76 Resp: 84330
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

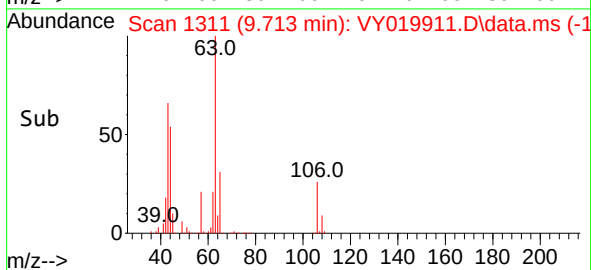
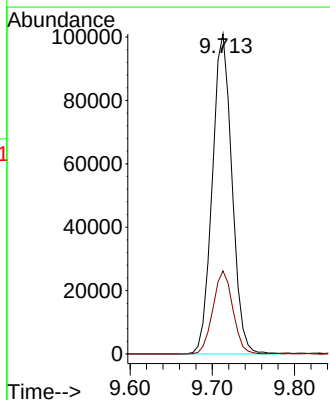
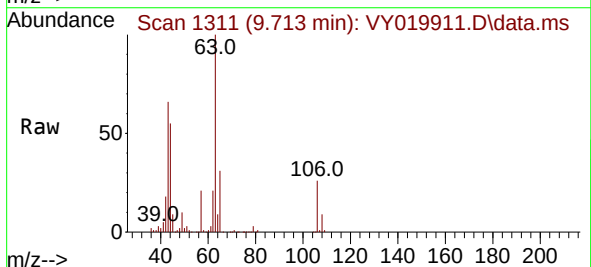
Manual Integrations
APPROVED

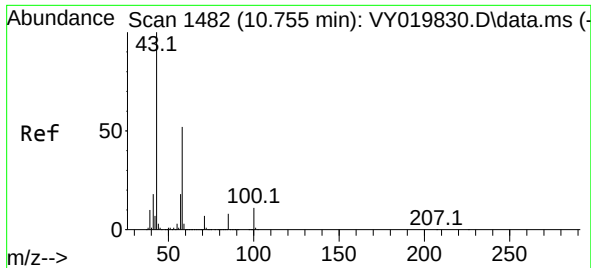
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 112.927 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

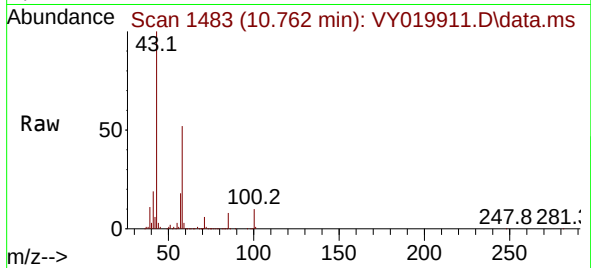
Tgt Ion: 63 Resp: 167833
Ion Ratio Lower Upper
63 100
106 26.2 23.7 35.5





#59
2-Hexanone
Concen: 107.299 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

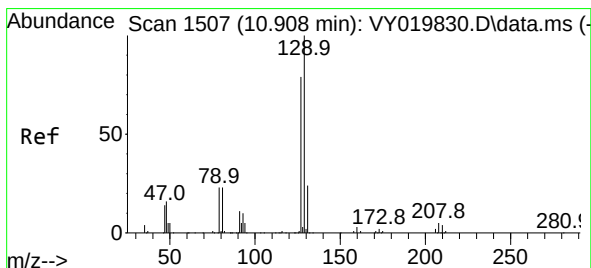
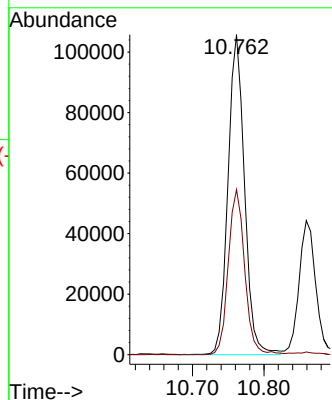
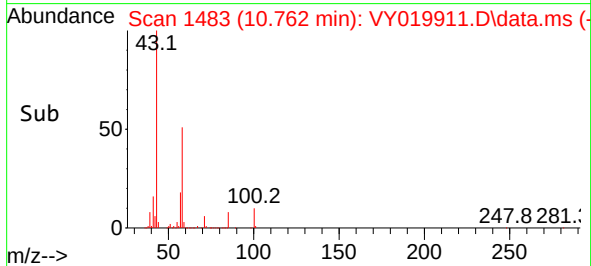
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 43 Resp: 169610
Ion Ratio Lower Upper
43 100
58 51.3 31.4 94.0

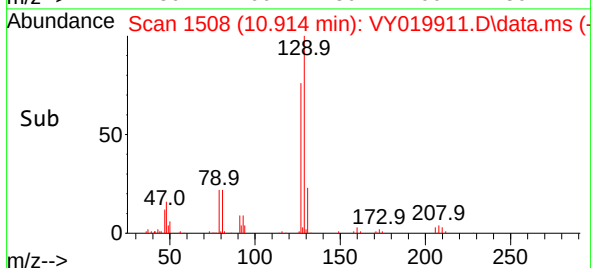
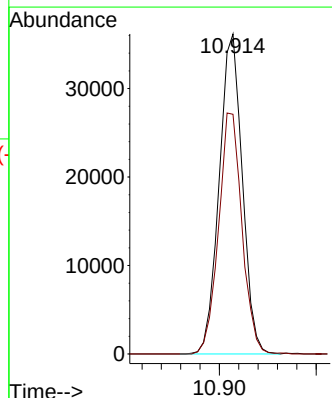
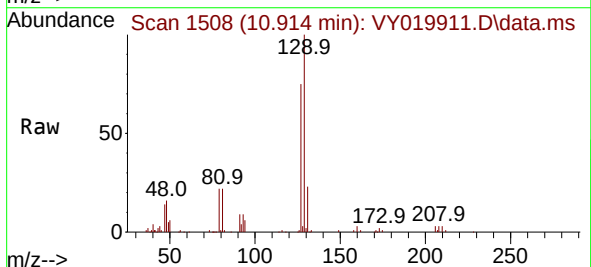
Manual Integrations
APPROVED

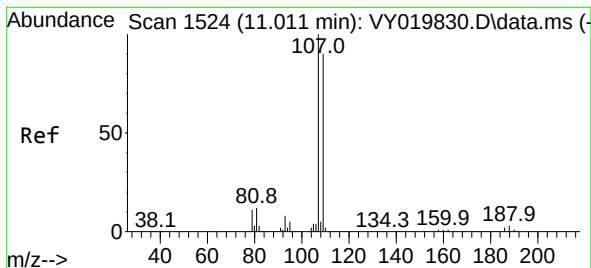
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#60
Dibromochloromethane
Concen: 20.935 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion:129 Resp: 59785
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0





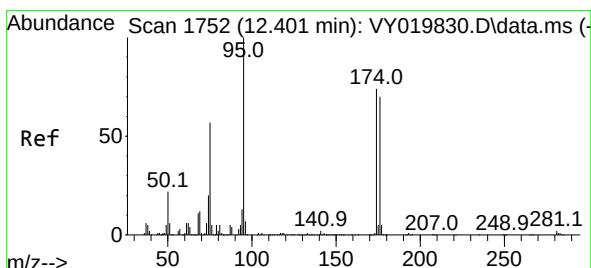
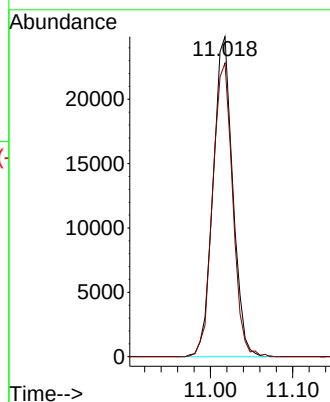
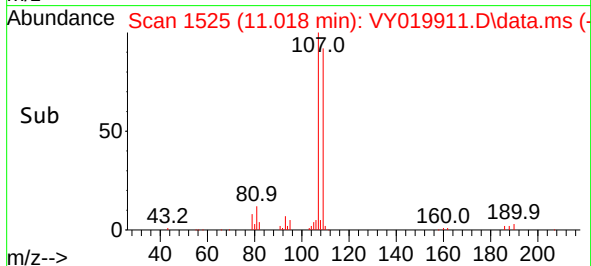
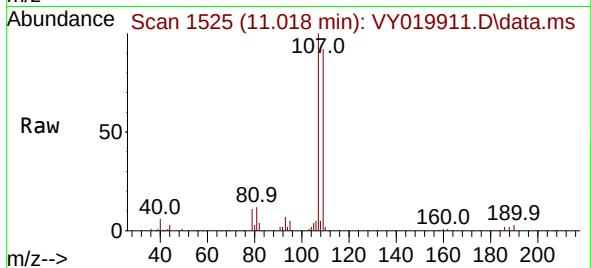
#61
1,2-Dibromoethane
Concen: 20.494 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion:107 Resp: 4120
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

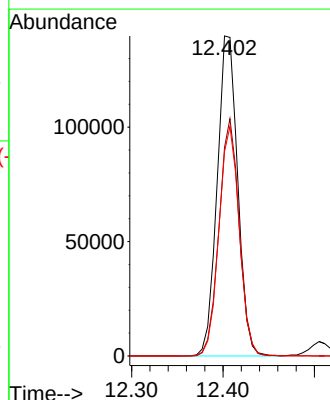
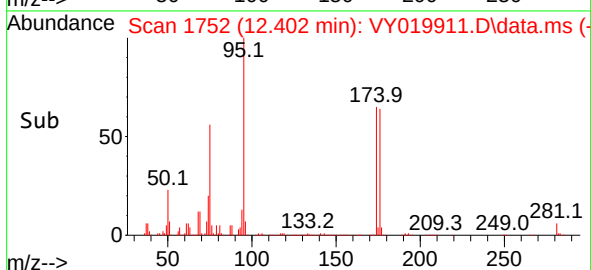
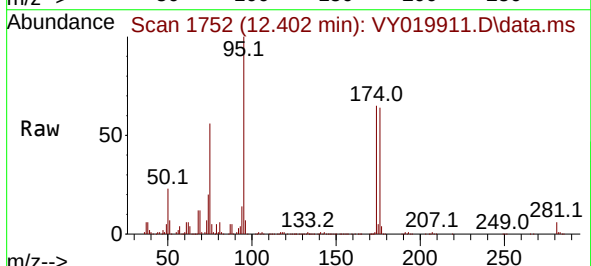
Manual Integrations
APPROVED

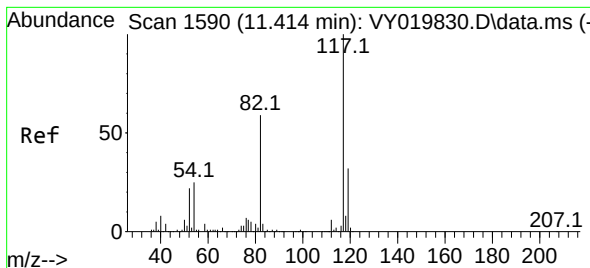
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#62
4-Bromofluorobenzene
Concen: 57.826 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

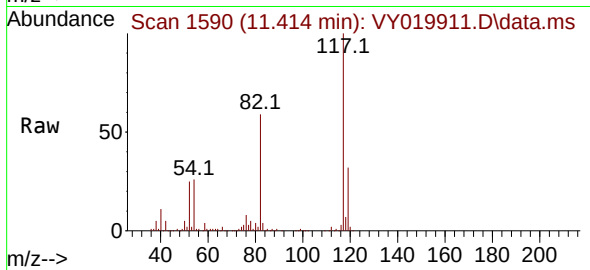
Tgt Ion: 95 Resp: 218537
Ion Ratio Lower Upper
95 100
174 72.4 0.0 175.6
176 70.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

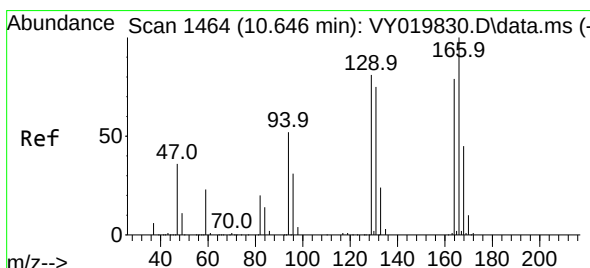
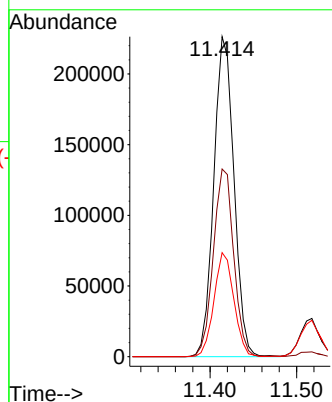
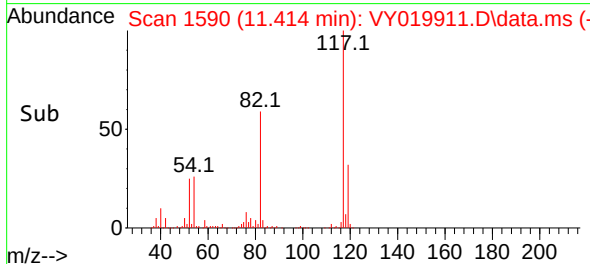
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



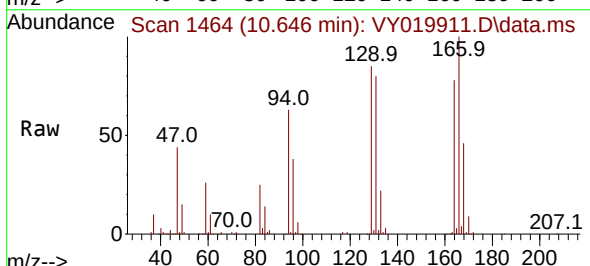
Tgt Ion:117 Resp: 366460
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 32.5 25.9 38.9

Manual Integrations
APPROVED

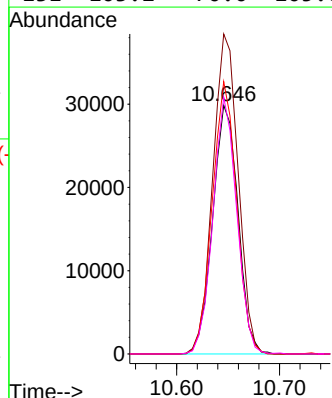
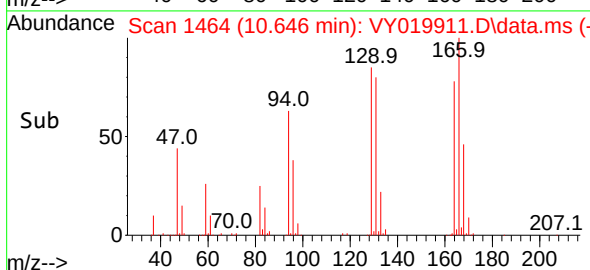
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

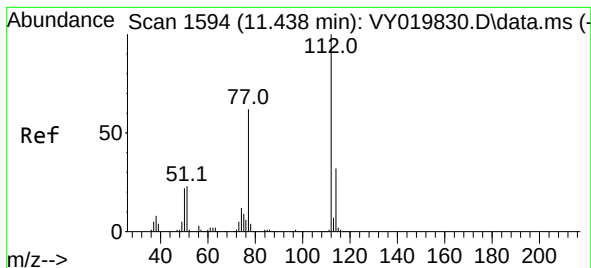


#64
Tetrachloroethene
Concen: 19.610 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48



Tgt Ion:164 Resp: 51114
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 109.5 72.0 108.0#
131 103.2 70.0 105.0





#65

Chlorobenzene

Concen: 21.345 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:112 Resp: 178909

Ion Ratio Lower Upper

112 100

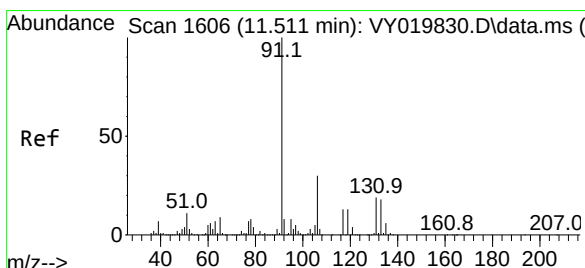
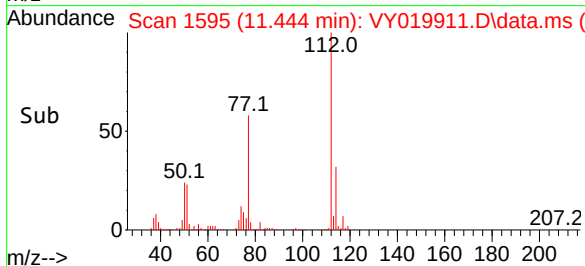
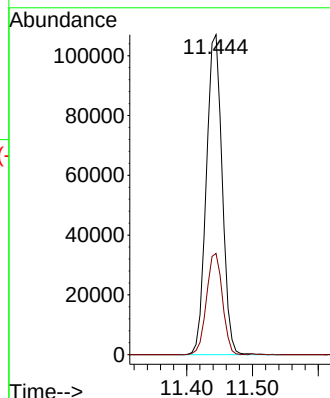
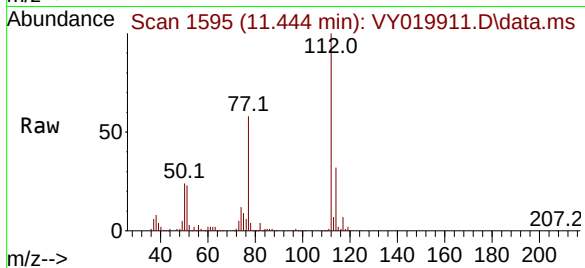
114 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.423 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

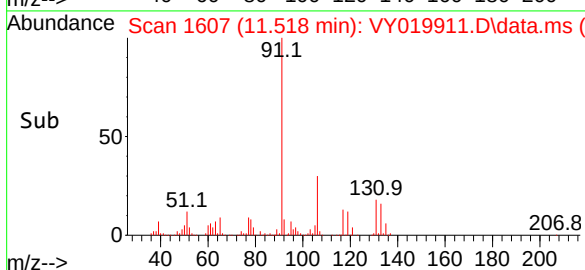
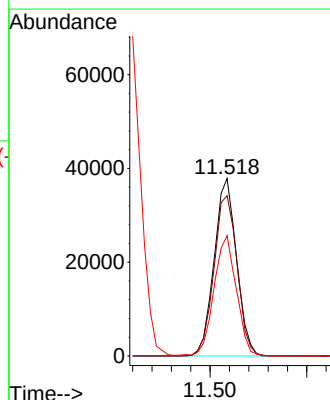
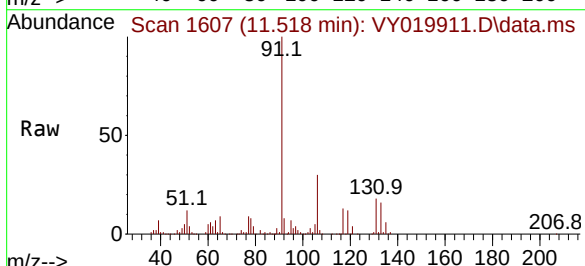
Tgt Ion:131 Resp: 60752

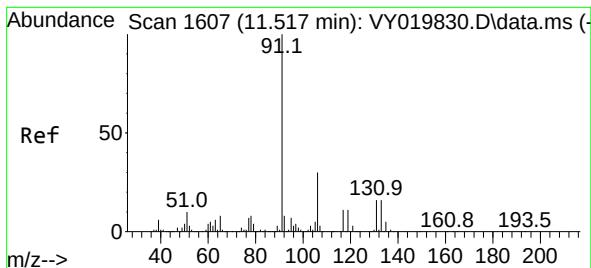
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.3

119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 21.543 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 91 Resp: 328018

Ion Ratio Lower Upper

91 100

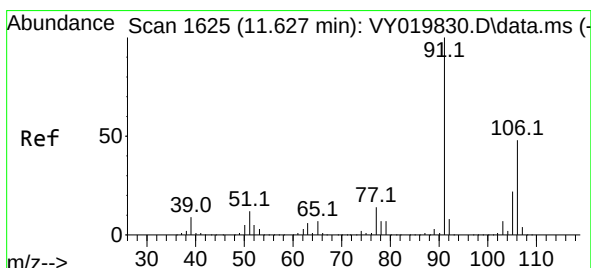
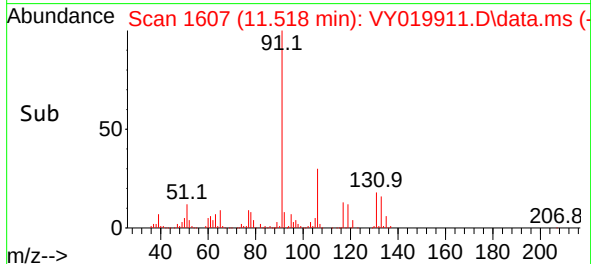
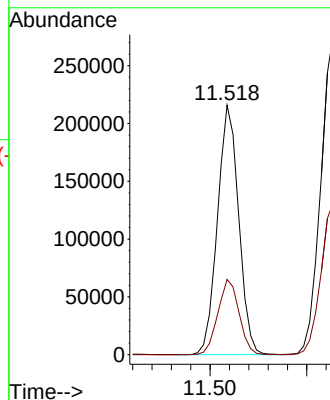
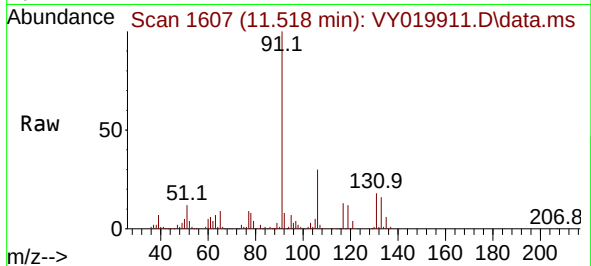
106 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#68

m/p-Xylenes

Concen: 42.595 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019911.D

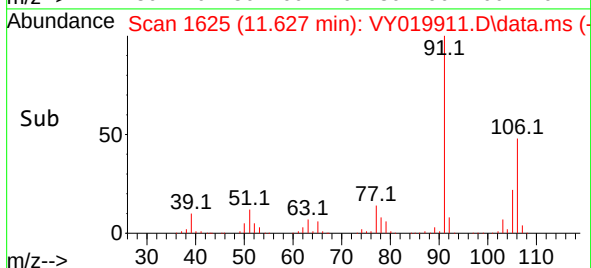
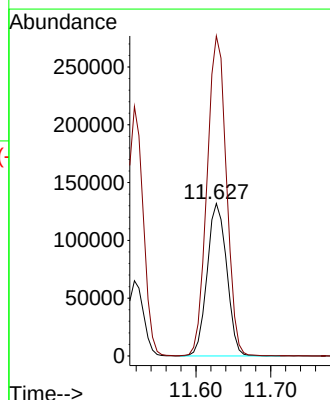
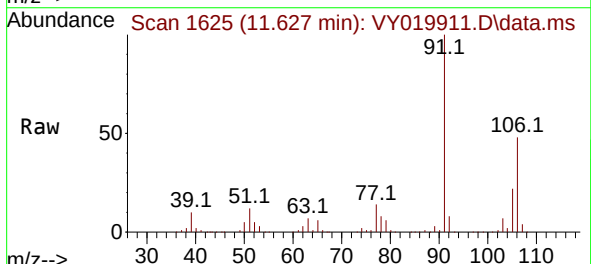
Acq: 16 Oct 2024 11:48

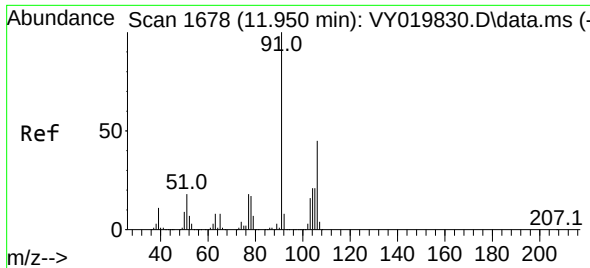
Tgt Ion:106 Resp: 239523

Ion Ratio Lower Upper

106 100

91 208.0 156.0 234.0





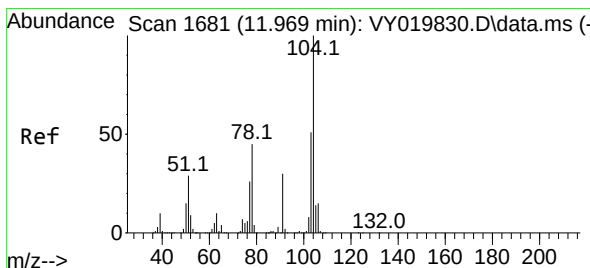
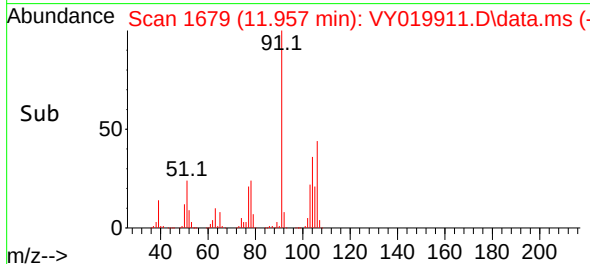
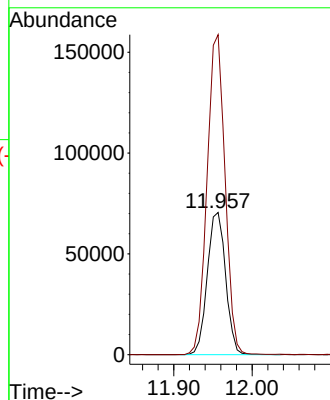
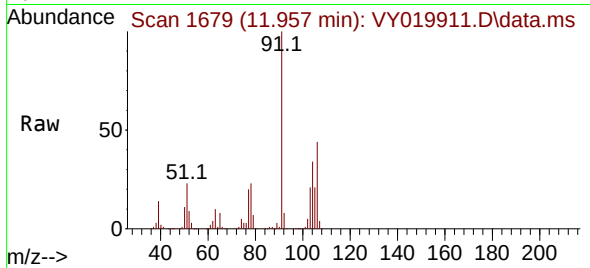
#69
o-Xylene
Concen: 21.160 ug/l
RT: 11.957 min Scan# 11432
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion:106 Resp: 11432
Ion Ratio Lower Upper
106 100
91 221.0 103.6 310.8

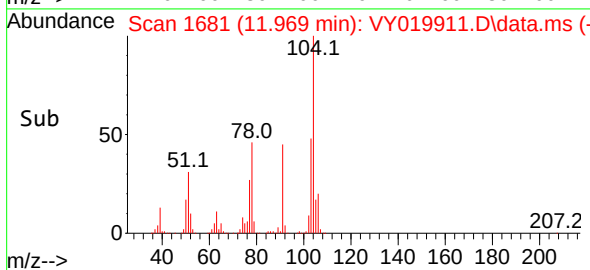
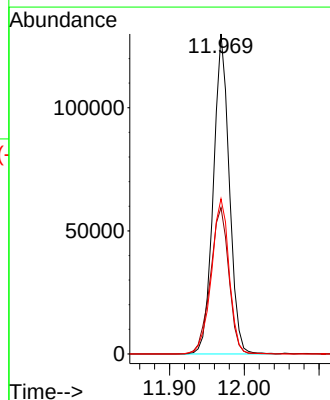
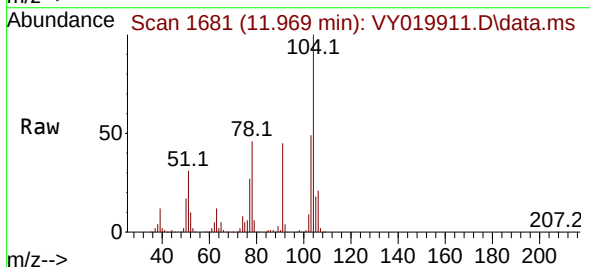
Manual Integrations
APPROVED

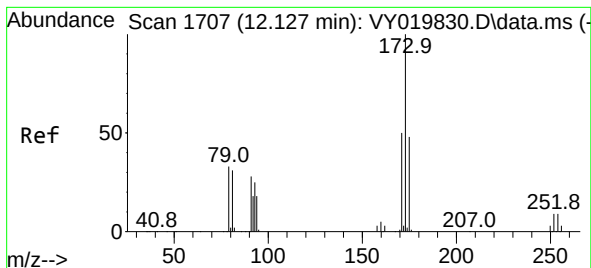
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#70
Styrene
Concen: 21.192 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion:104 Resp: 193170
Ion Ratio Lower Upper
104 100
78 52.7 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.624 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

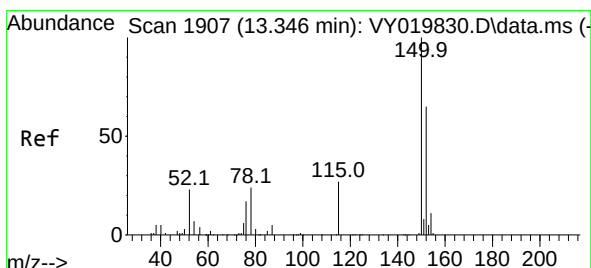
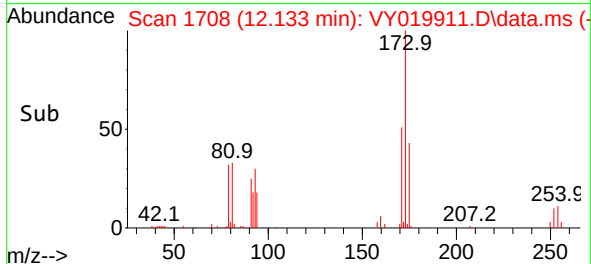
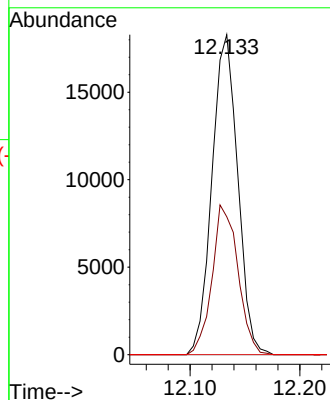
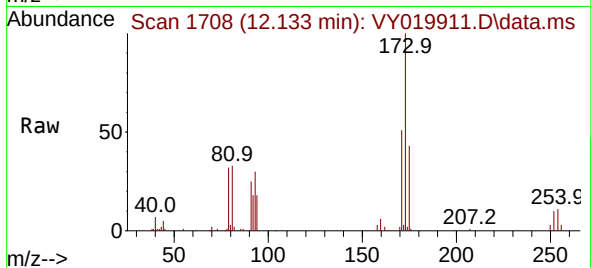
Tgt Ion:173 Resp: 2979

Ion	Ratio	Lower	Upper
173	100		
175	47.1	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

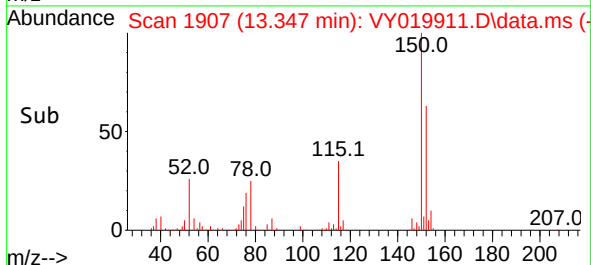
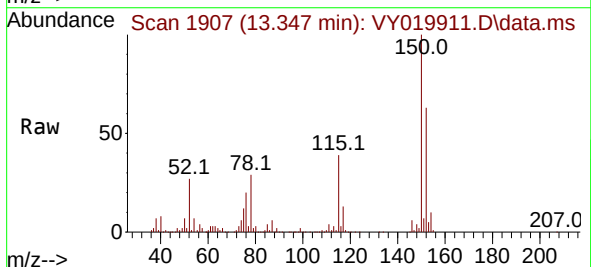
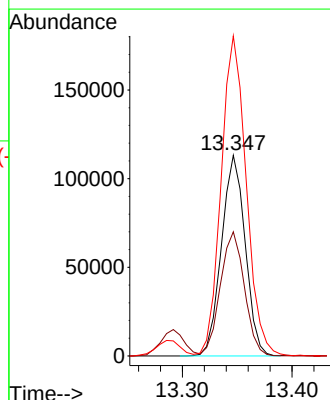
Delta R.T. 0.000 min

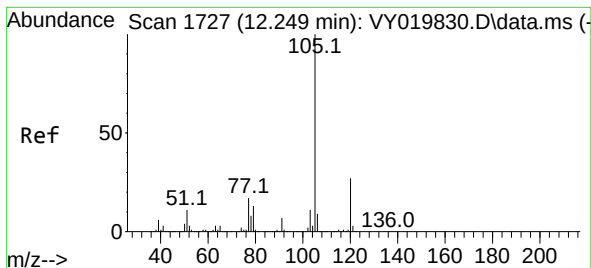
Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:152 Resp: 170040

Ion	Ratio	Lower	Upper
152	100		
115	62.8	28.2	84.7
150	169.0	0.0	345.6





#73

Isopropylbenzene

Concen: 22.113 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:105 Resp: 31626

Ion Ratio Lower Upper

105 100

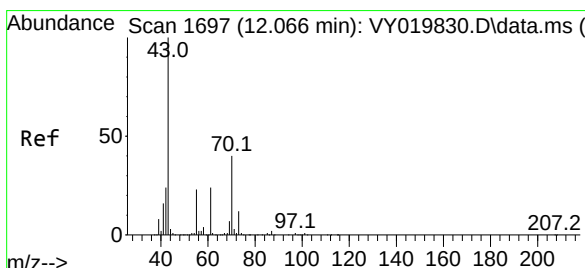
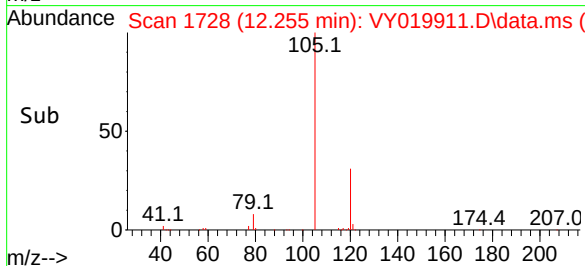
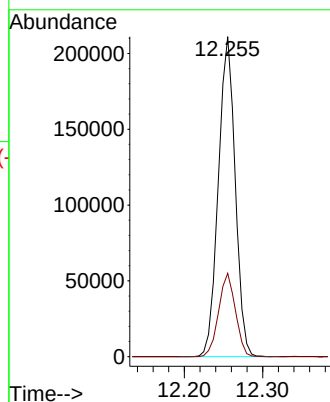
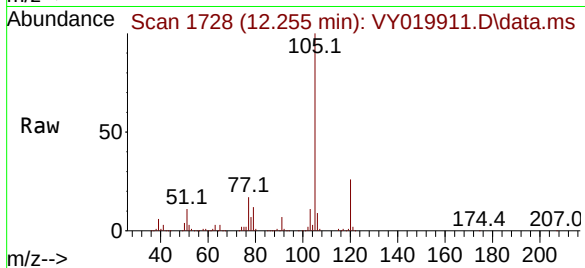
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#74

N-ethyl acetate

Concen: 20.135 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion: 43 Resp: 76274

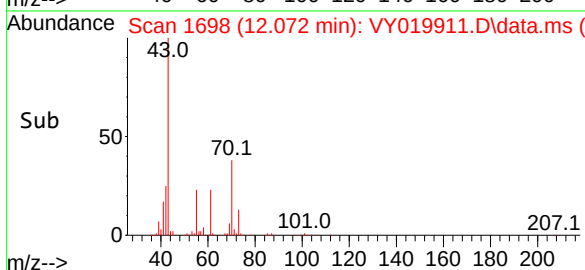
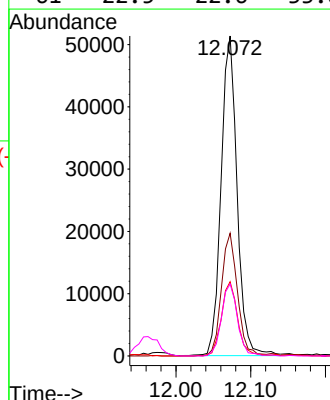
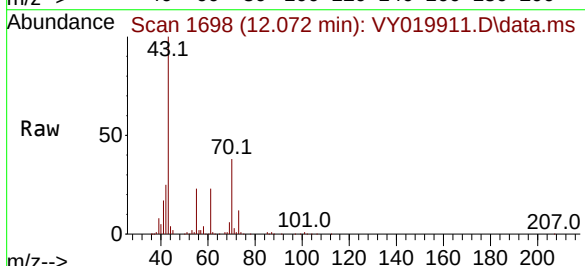
Ion Ratio Lower Upper

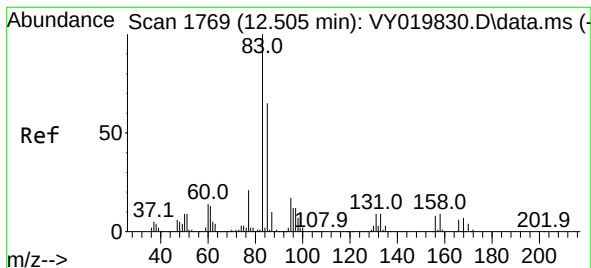
43 100

70 38.5 41.4 62.2#

55 23.6 23.3 34.9

61 22.5 22.6 33.8#





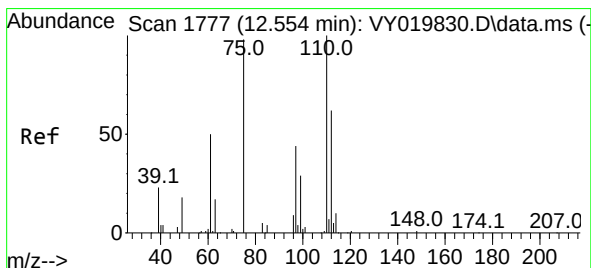
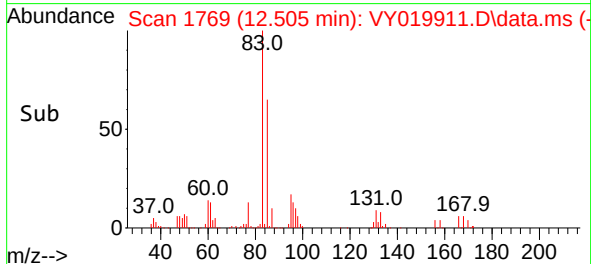
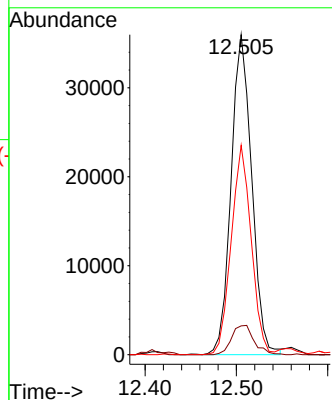
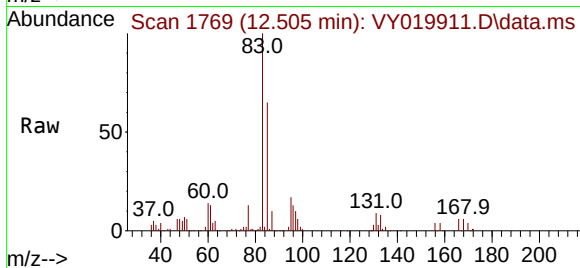
#75
1,1,2,2-Tetrachloroethane
Concen: 22.154 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 83 Resp: 56302
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.5 32.0 96.0

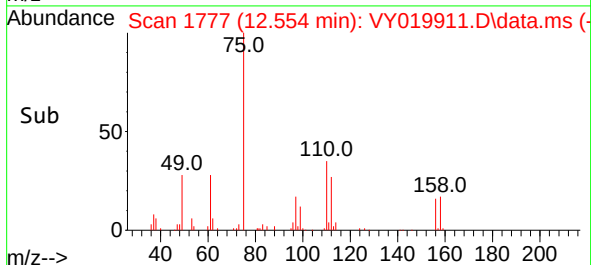
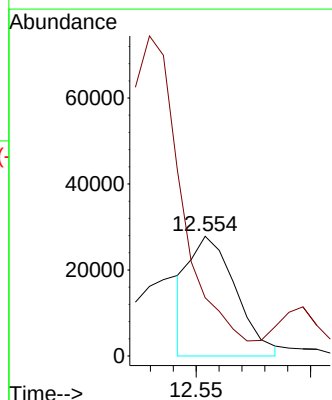
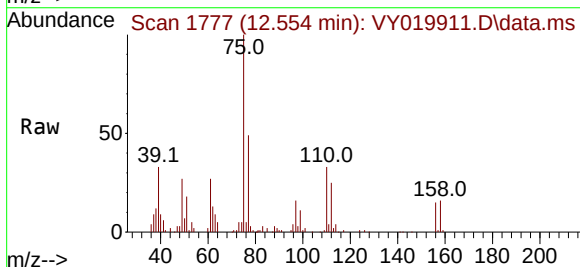
Manual Integrations
APPROVED

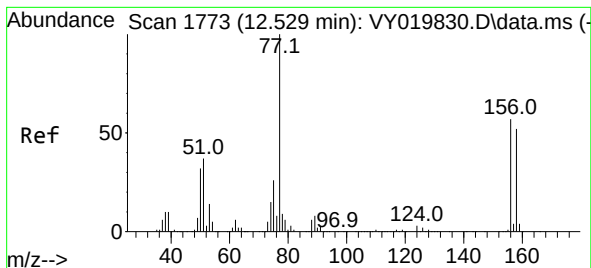
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#76
1,2,3-Trichloropropane
Concen: 11.764 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 75 Resp: 39188
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.428 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

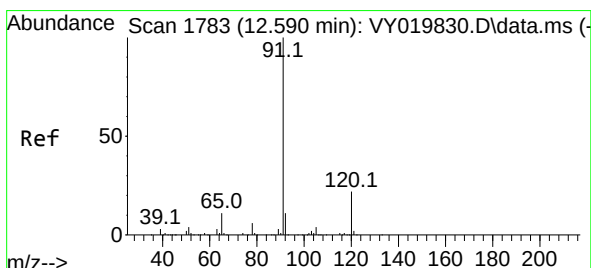
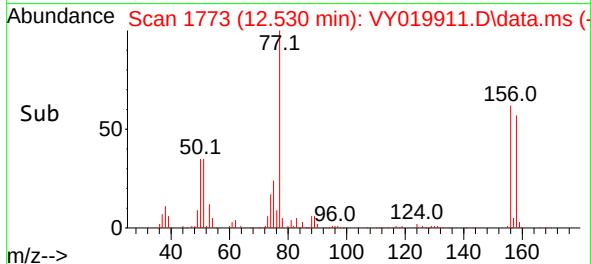
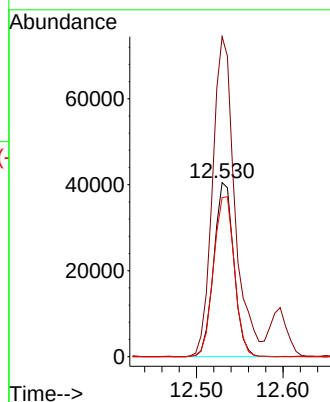
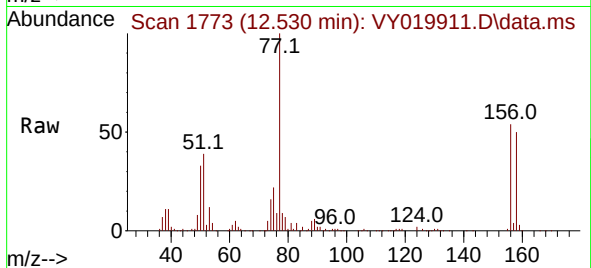
VY1016SBS01

Tgt Ion:	156	Resp:	65030
Ion Ratio	Lower	Upper	
156	100		
77	203.7	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#78

n-propylbenzene

Concen: 22.622 ug/l

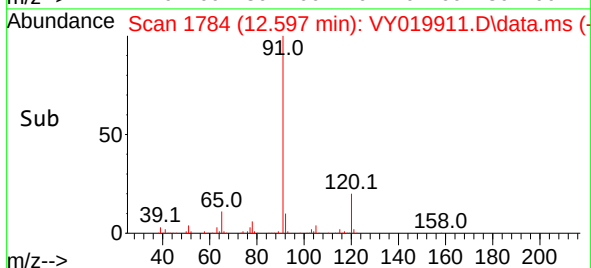
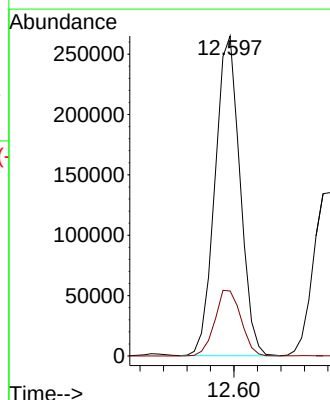
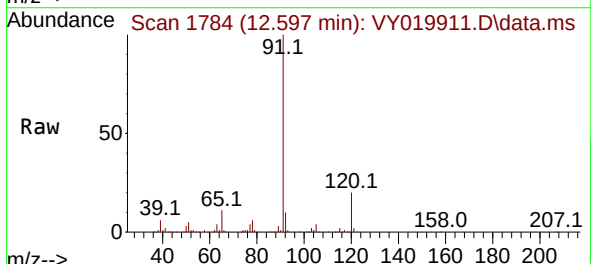
RT: 12.597 min Scan# 1784

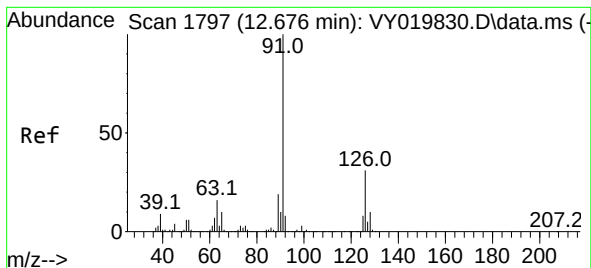
Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:	91	Resp:	390955
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





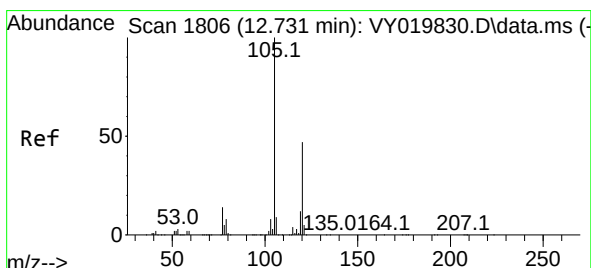
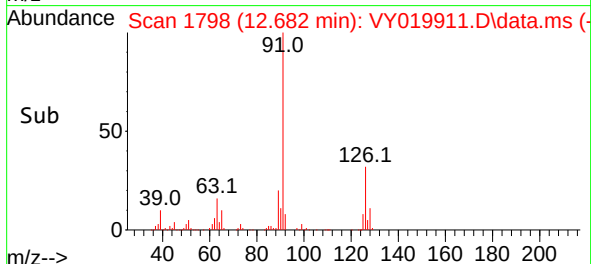
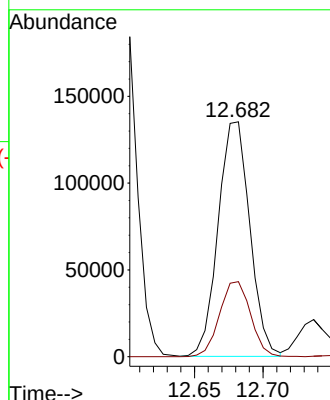
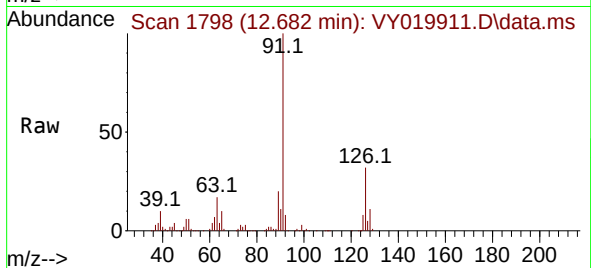
#79
2-Chlorotoluene
Concen: 21.996 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 91 Resp: 21792
Ion Ratio Lower Upper
91 100
126 31.3 17.8 53.5

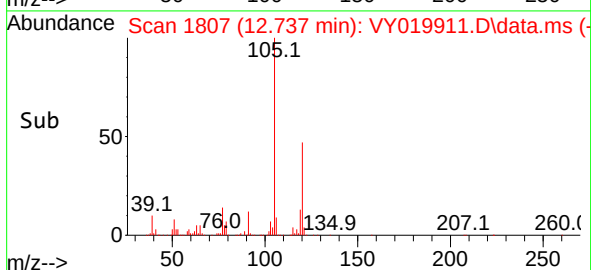
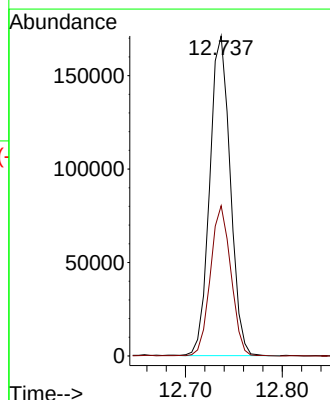
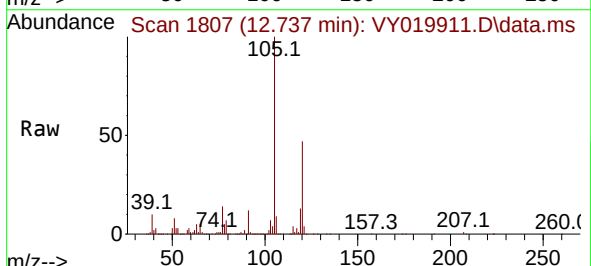
Manual Integrations
APPROVED

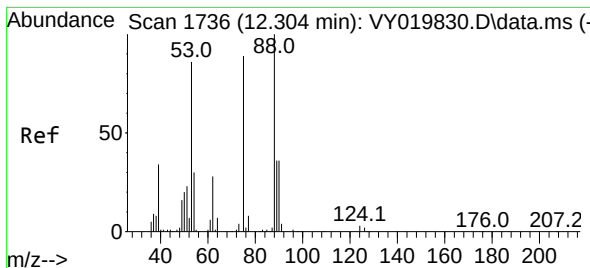
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.849 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

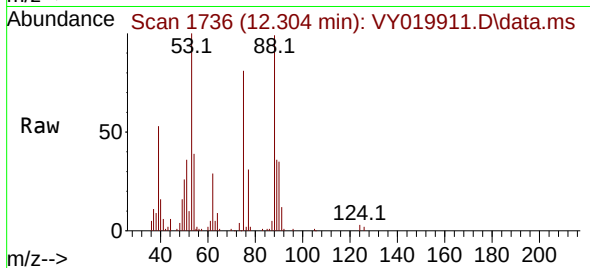
Tgt Ion:105 Resp: 252366
Ion Ratio Lower Upper
105 100
120 46.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.135 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

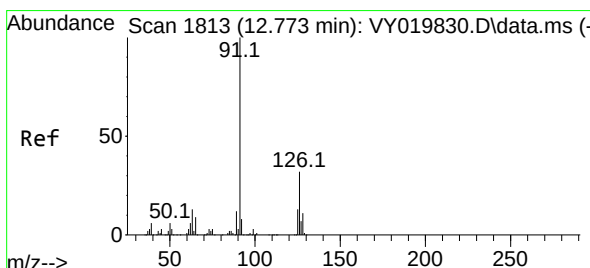
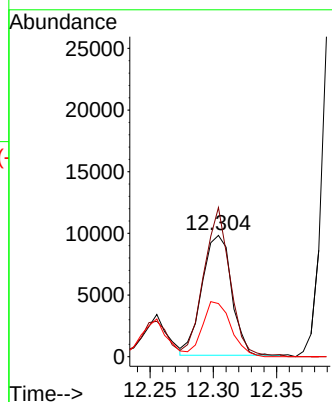
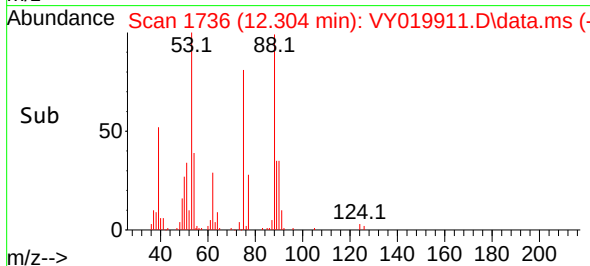
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



Tgt Ion: 75 Resp: 1579
Ion Ratio Lower Upper
75 100
53 111.1 66.8 100.2
89 44.0 35.8 53.6

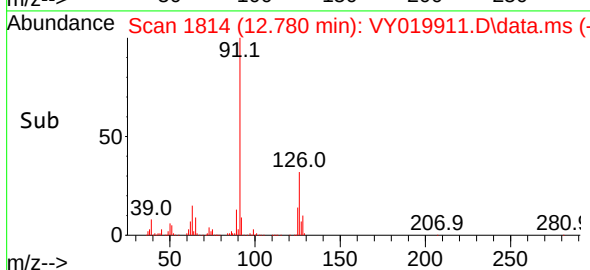
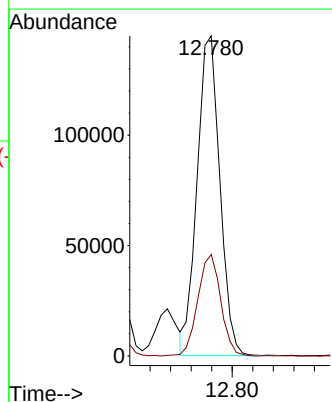
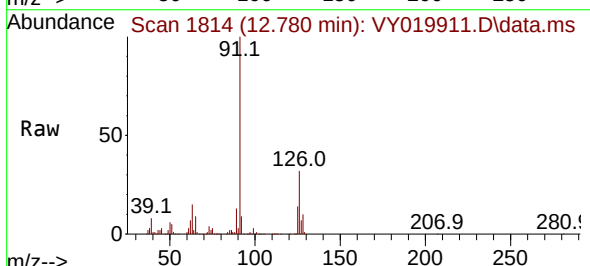
Manual Integrations
APPROVED

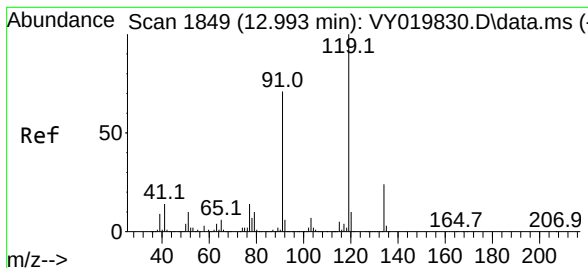
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#82
4-Chlorotoluene
Concen: 22.058 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

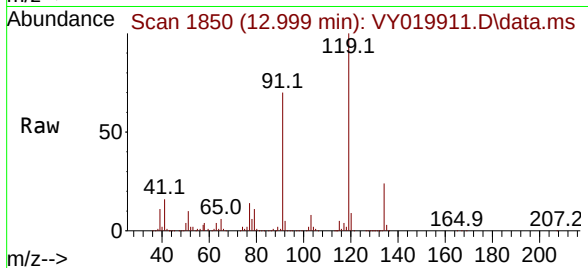
Tgt Ion: 91 Resp: 223458
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 22.592 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

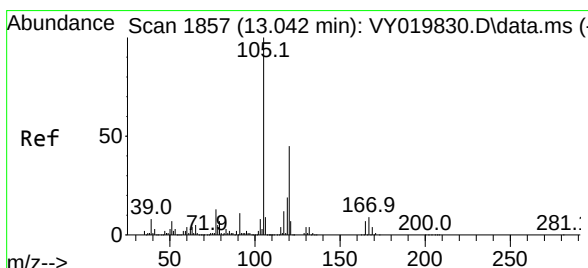
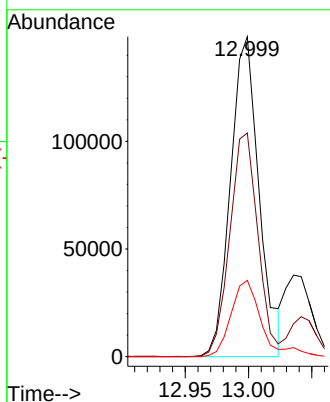
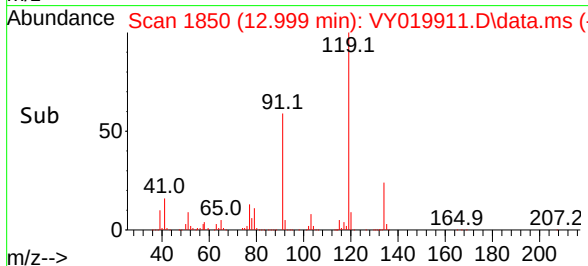
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01



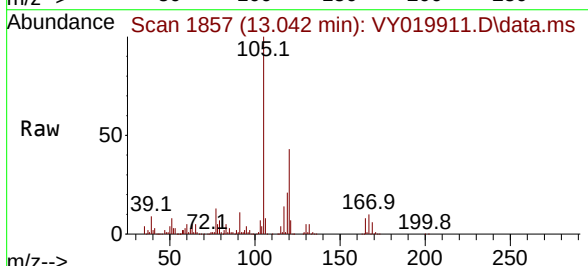
Tgt Ion:119 Resp: 233772
Ion Ratio Lower Upper
119 100
91 68.8 31.3 93.8
134 25.6 13.4 40.1

Manual Integrations
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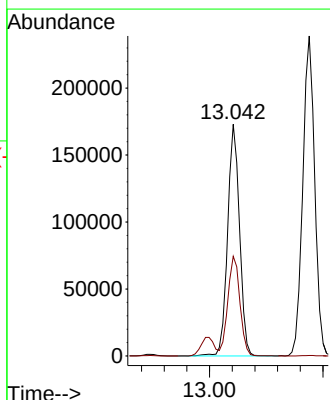
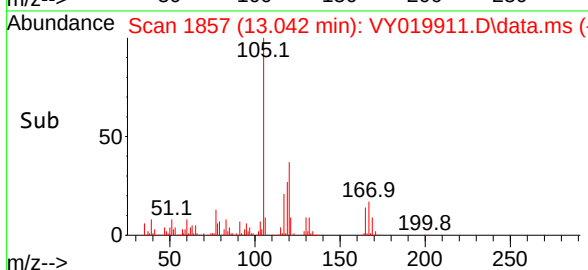
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

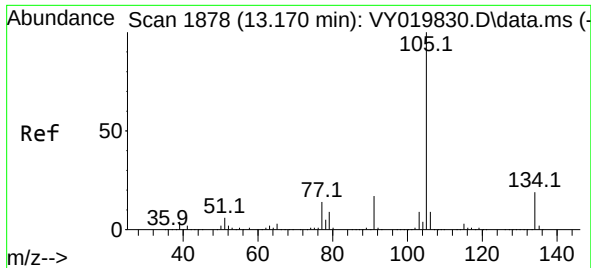


#84
1,2,4-Trimethylbenzene
Concen: 21.998 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48



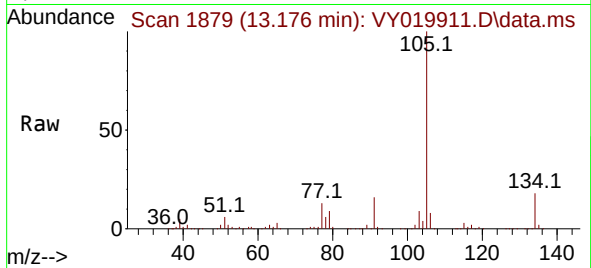
Tgt Ion:105 Resp: 251916
Ion Ratio Lower Upper
105 100
120 43.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 22.560 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

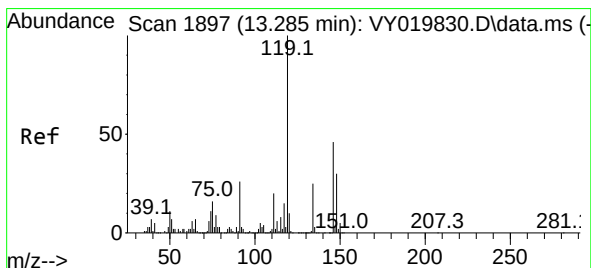
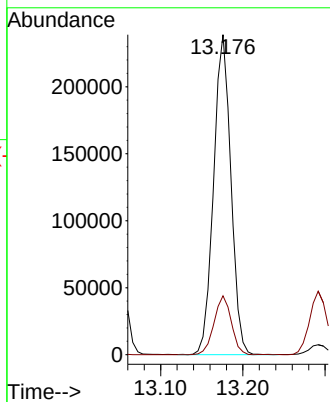
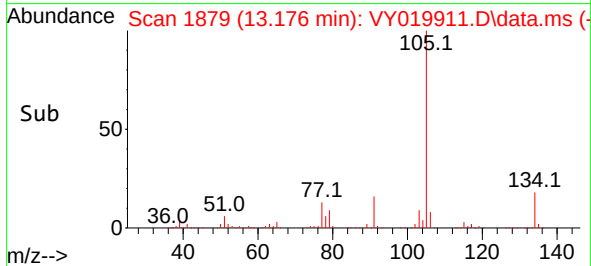
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBS01



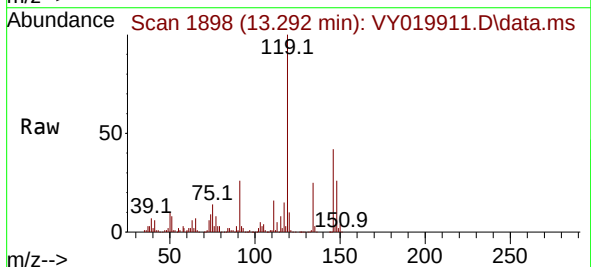
Tgt Ion:105 Resp: 348778
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.1 30.1

Manual Integrations
 APPROVED

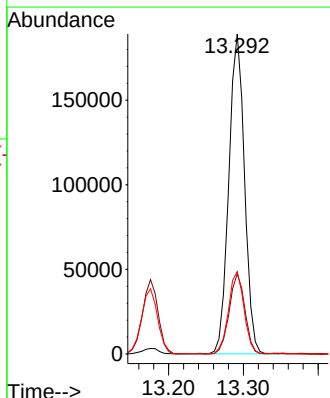
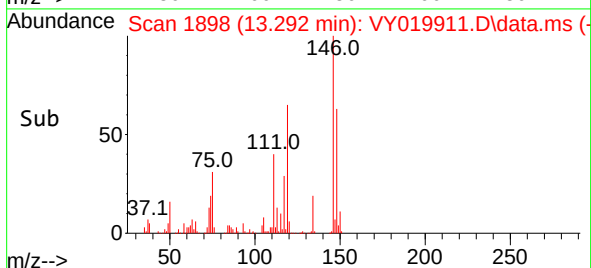
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

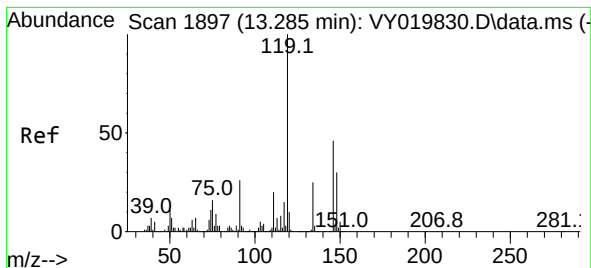


#86
 p-Isopropyltoluene
 Concen: 22.013 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48



Tgt Ion:119 Resp: 276355
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.1 39.3
 91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.528 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019911.D

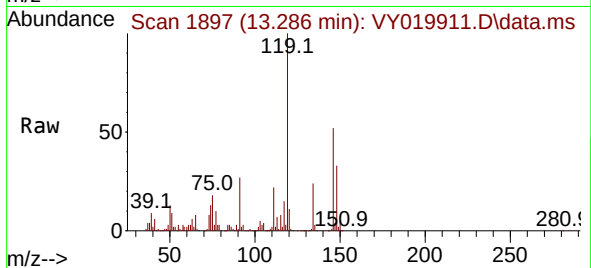
Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01



Tgt Ion:146 Resp: 131948

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

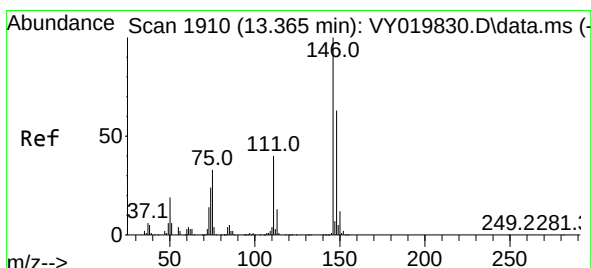
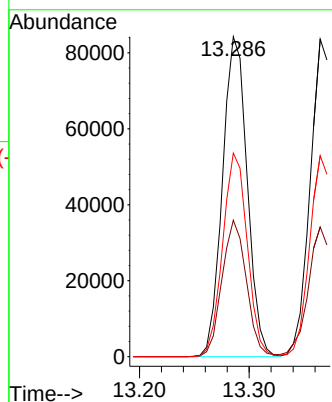
148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#88

1,4-Dichlorobenzene

Concen: 21.196 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

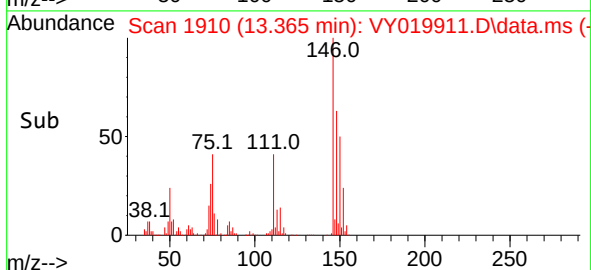
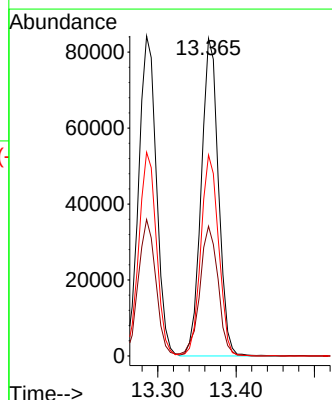
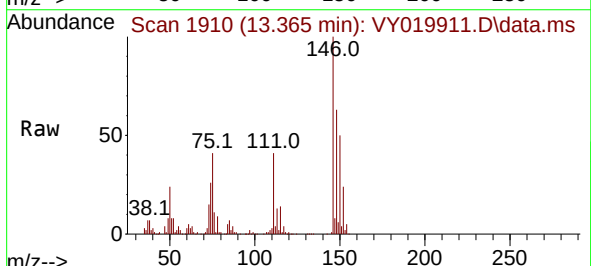
Tgt Ion:146 Resp: 127631

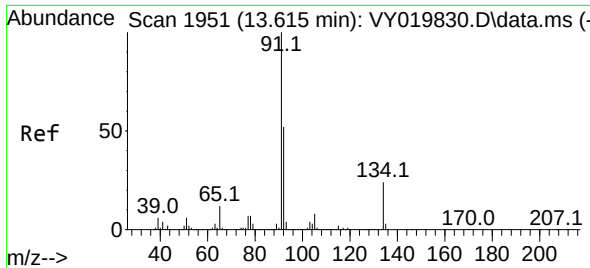
Ion Ratio Lower Upper

146 100

111 43.4 18.4 55.4

148 65.1 32.4 97.2





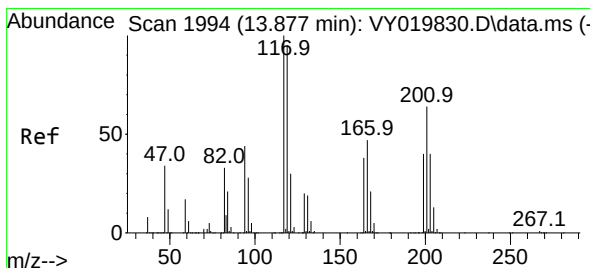
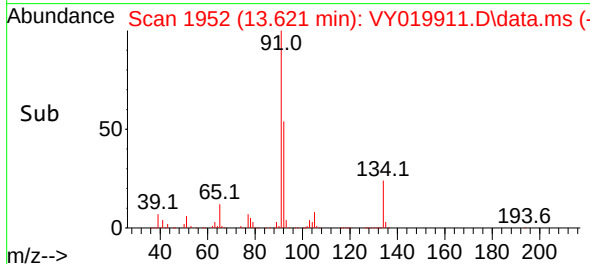
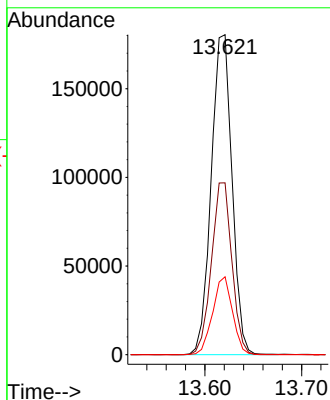
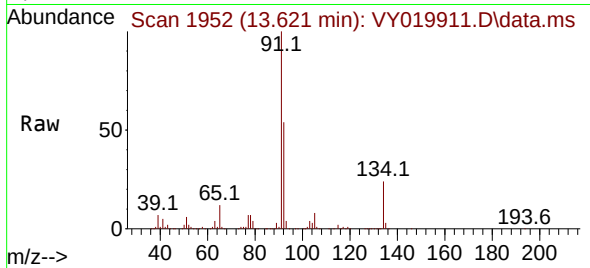
#89
n-Butylbenzene
Concen: 21.963 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion: 91 Resp: 269234
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 23.3 12.9 38.7

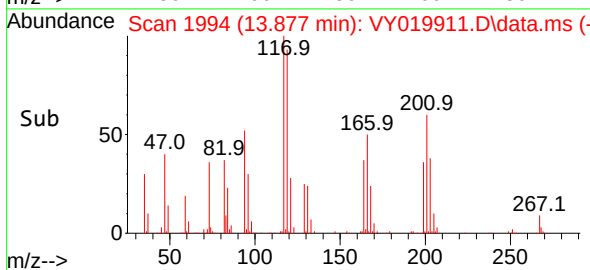
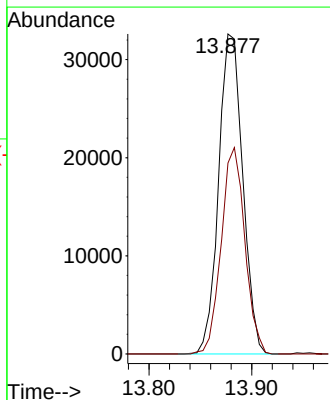
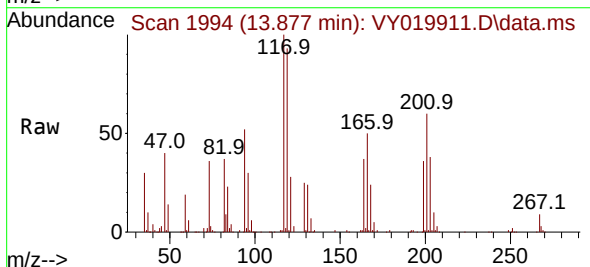
Manual Integrations
APPROVED

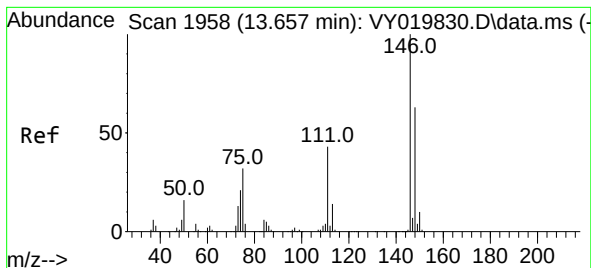
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#90
Hexachloroethane
Concen: 21.712 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion:117 Resp: 53076
Ion Ratio Lower Upper
117 100
201 63.3 37.4 112.2





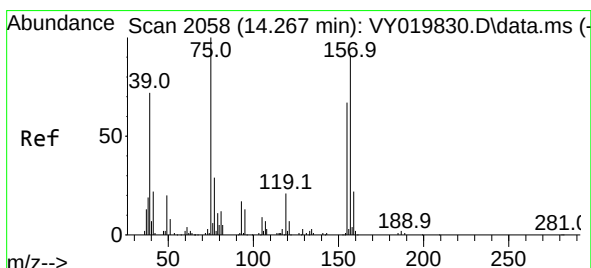
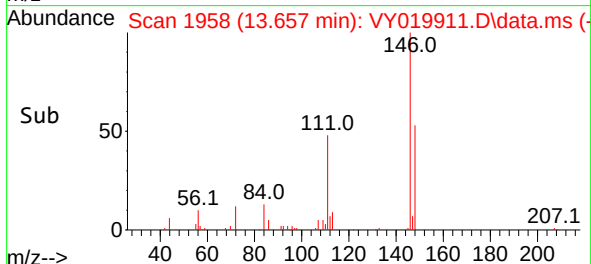
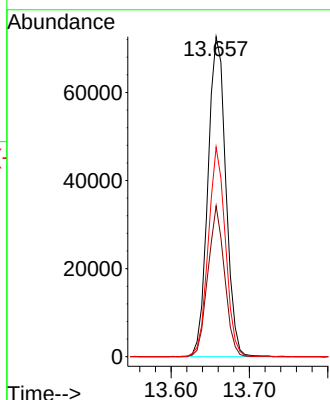
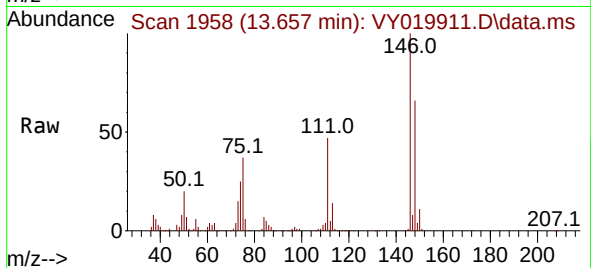
#91
1,2-Dichlorobenzene
Concen: 21.365 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBS01

Tgt Ion:146 Resp: 115064
Ion Ratio Lower Upper
146 100
111 43.9 19.9 59.7
148 62.5 31.8 95.4

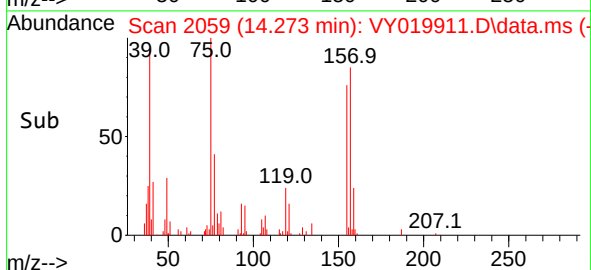
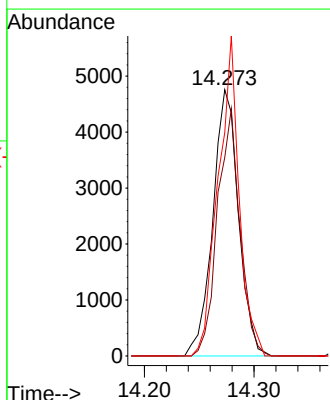
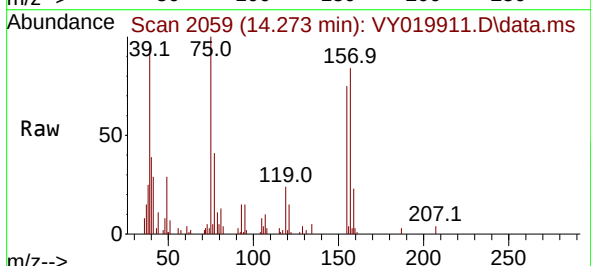
Manual Integrations
APPROVED

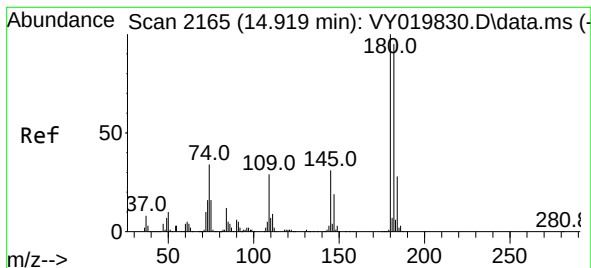
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.083 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 75 Resp: 7740
Ion Ratio Lower Upper
75 100
155 81.8 48.6 145.8
157 98.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.018 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:180 Resp: 5743

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

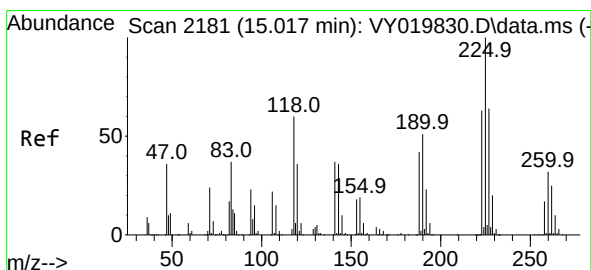
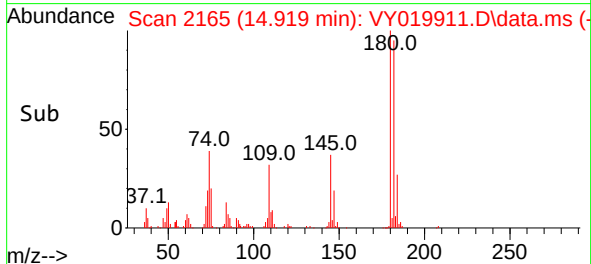
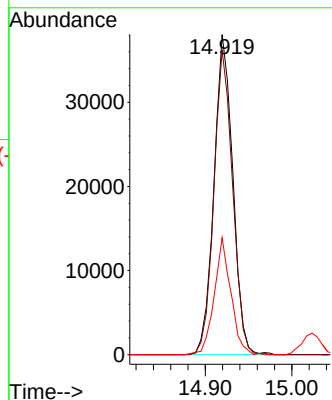
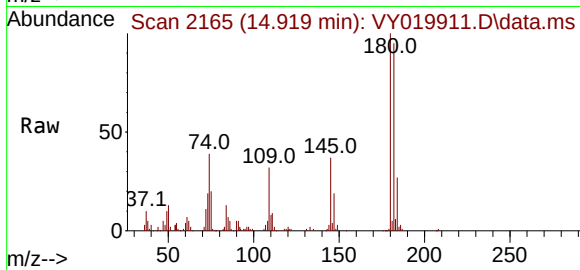
145 32.4 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#94

Hexachlorobutadiene

Concen: 20.039 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

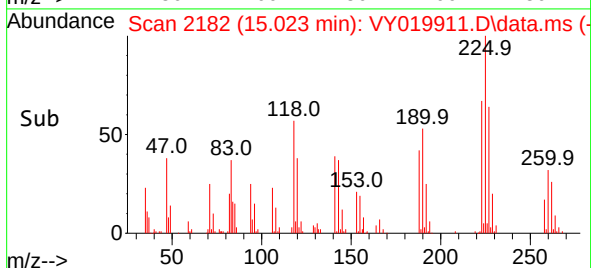
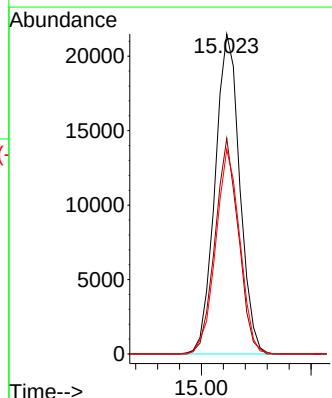
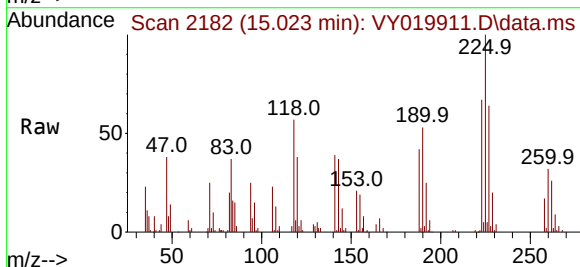
Tgt Ion:225 Resp: 33643

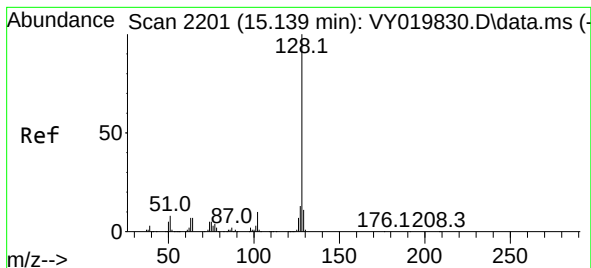
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 62.4 31.9 95.9





#95

Naphthalene

Concen: 18.337 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

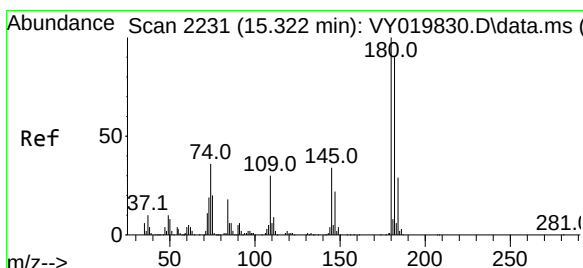
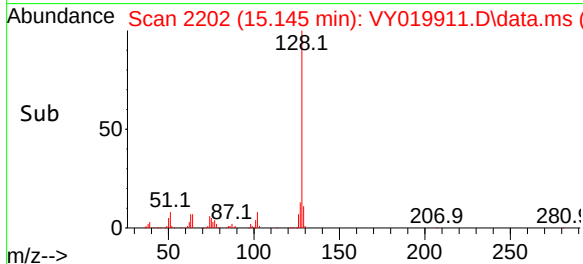
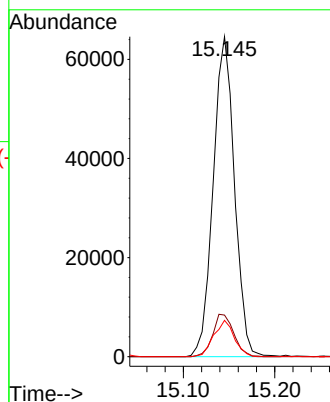
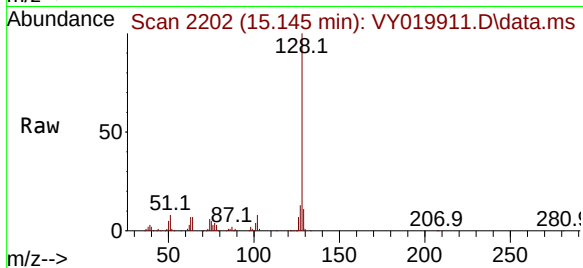
VY1016SBS01

Tgt Ion:	128	Resp:	10443
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.0	8.6	13.0

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#96

1,2,3-Trichlorobenzene

Concen: 18.903 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:	180	Resp:	48254
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.6	142.9
145	34.1	15.4	46.1

